From: Jonna Mazet < jkmazet@ucdavis.edu>

To: Shana Gillette <sgillette@usaid.gov>;Alisa Pereira <apereira@usaid.gov>;Dennis Carroll

<dcarroll@usaid.gov>;AOTR/Grant Manager Andrew Clements <AClements@usaid.gov>

CC: Peter Daszak daszak@ecohealthalliance.org; Christine Kreuder Johnson

<ckjohnson@ucdavis.edu>;Cassandra Louis Duthil <clouisduthil@usaid.gov>;Leilani Francisco
<francisco@ecohealthalliance.org>;Tracey Goldstein <tgoldstein@ucdavis.edu>;Billy Karesh

<karesh@ecohealthalliance.org>;predict@ucdavis.edu <predict@ucdavis.edu>

Sent: 5/20/2017 12:03:15 AM

Subject: PREDICT-2 Behavioral Risk Meeting First Follow-up First Piece

Dear Team,

In order to fulfill the request we discussed from the Mission in Sierra Leone/Guinea for a communications strategy timeline, as well as to follow-up on items we promised from the meeting last week, I have attached a confidential draft of the timeline.

We would greatly appreciate your feedback on this document before we provide it to the Mission or the GoSL MOH. It reads a bit strangely because almost all of it is dependent on interactions you are managing with partners to whom we have not yet been introduced. So sorry if it reads strangely. We could fix that in a version next week if those introductions are imminent.

We are also running this by our core team in Sierra Leone for their inputs.

Thanks in advance for your initial and confidential review & have a nice weekend, Jonna

From: Andrew Clements <aclements@usaid.gov>
To: Katherine Leasure <kaleasure@ucdavis.edu>

CC: PREDICTMGT predictmqt@usaid.gov>;Predict inbox <predict@ucdavis.edu>;Jonna Mazet

<Jkmazet@ucdavis.edu>

Sent: 7/16/2019 9:27:34 PM

Subject: Re: PREDICT International Travel Requests

All travel approved.

Andrew P. Clements, Ph.D. Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: <u>aclements@usaid.gov</u>

On Jul 15, 2019, at 11:25 PM, Katherine Leasure < kaleasure@ucdavis.edu > wrote:

Please find below international travel requests for your review and approval. Please let me know if you have any questions. Thanks!

- 1. Islam (USA): \$1900 airfare/\$174 (Tahoe City), \$299 (New York) max daily per diems
- 2. Safari (USA): \$3000 airfare/\$299 (New York) max daily per diem
- 3. Joyjinda (USA): \$3000 airfare/\$299 (New York) max daily per diem
- 4. Abedin (USA): \$1600 airfare/\$299 (New York) max daily per diem

Travel Requests -

1. <u>EcoHealth Alliance</u> would like to request travel approval for <u>Ariful Islam</u> to travel from <u>Dhaka</u>, Bangladesh to Tahoe City, CA, USA from <u>August 3-9</u>, 2019 to participate in 68th International WDA <u>Conference</u>, and <u>New York, NY, USA</u> from <u>August 9-17, 2019</u> to conduct PREDICT-2 Bangladesh project meetings in the EcoHealth Alliance headquarters.

<u>Trip purpose:</u> Dr. Ariful Islam is the Country Coordinator for the PREDICT project in Bangladesh which includes managing every aspect of the project, liaising with the Government of Bangladesh stakeholders, and information dissemination. Dr. Islam will present a key scientific PREDICT related findings at the 68th International WDA Conference. Attendance at this conference will also allow Dr. Islam to meet with academic researchers and public health leaders and practitioners who are working towards integrated approaches and effective responses to complex global health challenges. These meetings have the ability to support and increase his professional capacity and bring critical information back to Government of Bangladesh partners and stakeholders.

Dr. Islam will travel to NYC to EHA headquarters to meet with Dr. Jon Epstein, the Bangladesh Global Lead, and team to discuss implications of findings and plan for future research, manuscript generation, and discussing the positive findings with Bangladesh stakeholders (ministry officials, public health officers, and district health officers). While in New York Dr. Islam will meet with Dr. Simon Anthony the PREDICT Global laboratory co-lead to discuss plans for additional characterization of human and wildlife samples and advanced data analysis of PREDICT findings.

The WDA conference and the meeting at the EcoHealth Alliance headquarters are critical for PREDICT2 project implementation at this time as the final project year begins this fall. Attending the conference will allow Dr. Islam to conduct meetings with PREDICT2 international collaborators that are needed for regional analytical purposes at this particular moment and cannot be delayed. There will not be another opportunity for him to meet with these partners before the end of this project year and this is critical for data analysis. Similarly, meeting in New York early this fall is a significant opportunity for PREDICT2 final year planning and constructing the need preparations for the exit strategy.

2. <u>EcoHealth Alliance</u> would like to request travel approval for <u>Dr. Dodi Safari</u> to travel from <u>Jakarta</u>, <u>Indonesia</u> to <u>New York, NY, USA</u> from <u>August 16-26, 2019</u> for <u>training in serology and testing of human</u> samples at Columbia University.

<u>Trip purpose:</u> In New York, USA, Dr. Safari will stay at the Center for Infection & Immunity, Columbia University, where he will receive training in serology testing of PREDICT human samples using serochip assay and test the human serum samples collected in Indonesia for the PREDICT project. This training is part of the MTA requirement.

3. <u>EcoHealth Alliance</u> would like to request travel approval for <u>Mr. Yutthana Joyjinda</u> to travel from <u>Bangkok, Thailand</u> to <u>New York, NY, USA</u> from <u>August 16-26, 2019</u> for <u>training in serology and testing of human samples at Columbia University.</u>

<u>Trip purpose:</u> In New York, USA, Mr. Joyjinda will stay at the Center for Infection & Immunity, Columbia University, where he will receive training in serology testing of PREDICT human samples using serochip assay and test the human serum samples collected in Thailand for the PREDICT project. This training is part of the MTA requirement.

4. <u>EcoHealth Alliance</u> would like to request travel approval for <u>Dr. Josefina Abedin</u> to travel from <u>Dhaka</u>, <u>Bangladesh</u> to <u>New York</u>, <u>NY, USA</u> from <u>August 16-26, 2019</u> for <u>training in serology and testing of human</u> samples at Columbia University.

<u>Trip purpose:</u> In New York, USA, Dr. Abedin will stay at the Center for Infection & Immunity, Columbia University, where she will receive training in serology testing of PREDICT human samples using serochip assay and test the human serum samples collected in Bangladesh for the PREDICT project. This training is part of the MTA requirement.

--

Katherine Leasure

HR/Payroll/Financial Assistant One Health Institute 530-752-7526

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Sent: Thu, 25 May 2017 19:36:48 -0700

Subject: Re: PREDICT-2 Behavioral Risk Meeting First Follow-up First Piece

From: Jonna Mazet <jkmazet@ucdavis.edu>
To: Andrew Clements <aclements@usaid.gov>

Cc: Alisa Pereira <apereira@usaid.gov>, Shana Gillette <sgillette@usaid.gov>, Dennis Carroll <dcarroll@usaid.gov>, Peter

Daszak <daszak@ecohealthalliance.org>, Christine Kreuder Johnson <ckjohnson@ucdavis.edu>, Cassandra Louis Duthil

Hi Andrew,

Do you have those comments? We'd like to respond to the Ministries and Mission. Another piece we'll need for that res[ponse is info on where you are with the discussions with the USAID communication partners, as well as that introduction if it is forthcoming.

Our SL team has informed us that we must be well underway, if not done, with the community engagement and potential assistance to the Ministries by August. Once the election season begins (they're saying end of August), we will not be allowed to proceed.

They are pushing quite hard to get going and to use our existing team if another mechanism/partnership is likely to draw out the timeline.

Appreciate your advice,

Jonna

On Mon, May 22, 2017 at 7:30 AM, Andrew Clements aclements@usaid.gov> wrote:

i'm writing up some suggestions. will send them later....

On Sat, May 20, 2017 at 4:18 PM, Alisa Pereira apereira@usaid.gov wrote:

Thank you, Jonna. I will wait for others to chime in as well, but at first read, I think this submission is in line with what we discussed at our meeting, and appropriately positions PREDICT.

thanks

Alisa Pereira Deputy Director Emerging Threats Division Global Health Bureau, USAID/Washington

Telephone: 202-712-5221 Cell: **REDACTED** e-mail: apercira@usaid.gov

On Fri, May 19, 2017 at 8:03 PM, Jonna Mazet < <u>ikmazet@ucdavis.edu</u>> wrote:

Dear Team,

In order to fulfill the request we discussed from the Mission in Sierra Leone/Guinea for a communications strategy timeline, as well as to follow-up on items we promised from the meeting last week, I have attached a confidential draft of the timeline.

We would greatly appreciate your feedback on this document before we provide it to the Mission or the GoSL MOH. It reads a bit strangely because almost all of it is dependent on interactions you are managing with partners to whom we have not yet been introduced. So sorry if it reads strangely. We could fix that in a version next week if those introductions are imminent.

We are also running this by our core team in Sierra Leone for their inputs.

Thanks in advance for your initial and confidential review & have a nice weekend, Jonna

Andrew Clements, Ph.D. Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health U.S. Agency for International Development Mobile phone: 1-571-345-4253
E-mail: aclements@usaid.gov

For more information on USAID's Emerging Pandemic Threats program, see: http://www.usaid.gov/ept2

From: Andrew Clements <aclements@usaid.gov>

To: Jonna Mazet <jkmazet@ucdavis.edu>;Tracey Goldstein <tgoldstein@ucdavis.edu>

 Sent:
 3/31/2017 12:31:07 PM

 Subject:
 Fwd: PREDICT Response

Final version attached.

Andrew P. Clements, Ph.D. Senior Scientific Adviser

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: <u>aclements@usaid.gov</u>

Begin forwarded message:

From: Kendra Chittenden < kchittenden@usaid.gov >

Date: March 31, 2017 at 1:06:35 PM GMT+2

To: Christina Chappell cchappell@usaid.gov"> , Tamar Bah tbah@usaid.gov">cchappell@usaid.gov, Andrew Clements aclements@usaid.gov>

Subject: PREDICT Response

Christina and Tamar-

Here are the responses to the questions that CDC asked regarding PREDICT's work.

Please let us know what time on Tues or Wed you and the CDC team is available for a call with the PREDICT team and we'll lock in a time and send a conference call number.

Thanks! Kendra

--

 $\textbf{Kendra Chittenden, Ph.D.} \ | \ \textbf{Senior Infectious Disease Advisor} \ | \ \textbf{USAID} \ | \ ?? \\ \textbf{mobile (703-209-5424)} \ | \ \underline{\textbf{KChittenden@usaid.gov}}?? \\ \textbf{Mobile (703-209-5424)} \ | \ \underline{\textbf{Mobile (703-209-5424)}} \ | \ \underline{\textbf{Mobile (703-2$

From: Andrew Clements <aclements@usaid.gov>

Sent: Tue, 16 May 2017 13:07:29 +0200

Subject: Re: Guidance requested regarding DRC country cap (PREDICT)

To: Elizabeth Leasure <ealeasure@ucdavis.edu>

Cc: PREDICTMGT redictmgt@usaid.gov>, "predict@ucdavis.edu" predict@ucdavis.edu>, Jonna Mazet

<jkmazet@ucdavis.edu>

Thanks, Liz.

Andrew P. Clements, Ph.D. Senior Scientific Adviser

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: aclements@usaid.gov

On May 16, 2017, at 12:08 AM, Elizabeth Leasure < <u>ealeasure@ucdavis.edu</u>> wrote:

Hi Andrew and Alisa. As of March 2017, total Ebola-funded expenditures for DRC are \$3.3M, which puts us approximately \$100,000 over the current \$3.2M country cap. Please let us know how we should proceed given that our request for a one-time reallocation of the country caps (which would raise the DRC cap to \$6M) is still pending USAID approval. Any guidance you can provide would be most helpful.

Thank you, Liz

Elizabeth Leasure One Health Institute University of California, Davis 530-754-9034 (office)

REDACTED (cell)

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https://groups.google.com/a/usaid.gov/d/msgid/predictmgt/CY4PR08MB2742730E9DB9E59A90B6CF0AA2E10%40CY4PR08MB2742.namprd08.prod.outlook.com.

Brian Bird

bhbird@ucdavis.edu> To: CC: PREDICTMGT predictmgt@usaid.gov>;PREDICT-outbreak credict-outbreak predict-outbreak predic outbreak@ucdavis.edu>;Jonna Mazet <jkmazet@ucdavis.edu> Sent: 4/26/2017 7:48:08 PM Subject: Re: Sit Rep PREDICT Monkeypox investigation Sierra Leone 26April2017 Thanks, Brian. The attached document still has tracked changes. Is this the correct version? I'd like to share this with the mission. But before I do, can you verify if the PREDICT team went to the field at the same time as MOH and CDC or was it at a different time? The mission thinks it was at a different time and I would like to correct their understanding if they are wrong. However, if the mission is correct, I will explain to them that PREDICT often gets the call after the MOH and CDC have already left to do outbreak investigation and that while it is ideal to have all visits at the same time, it's still a work in progress in many countries. Andrew On Wed, Apr 26, 2017 at 8:57 PM, Brian Bird shbird@ucdavis.edu wrote: Dear all, Please find attached an update from the PREDICT field team on their exploratory investigation and animal sampling related to the recent case of MPXV infection in Pujehun district with travel history to Bo district in Sierra Leone. The team was able sample wildlife during their investigation. These specimens will be sent to UC Davis One Health Institute laboratory for further characterization. Have a great day! -Brian Brian H. Bird DVM, MSPH, PhD One Health Institute 1089 Veterinary Medicine Dr. School of Veterinary Medicine University of California, Davis bhbird@ucdavis.edu

Andrew Clements <aclements@usaid.gov>

From:

predictmgt+unsubscribe@usaid.gov

predictmgt@usaid.gov

https://groups.google.com/a/usaid.gov/d/msgid/predictmgt/

5FD2D4F9-2BA5-418C-A658-F3075E71CD3E%40ucdavis.edu

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Andrew Clements, Ph.D.
Senior Scientific Advisor
Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health
U.S. Agency for International Development
Mobile phone: 1-571-345-4253
E-mail: aclements@usaid.gov

For more information on USAID's Emerging Pandemic Threats program, see: http://www.usaid.gov/ept2

From: Andrew Clements <aclements@usaid.gov>

To: Corina Grigorescu Monagin <cgmonagin@ucdavis.edu>

CC: Tamar Bah <tbah@usaid.gov>;Christina Chappell <cchappell@usaid.gov>;Jennifer Mbabazi

<jmbabazi@usaid.gov>;predict@ucdavis.edu <predict@ucdavis.edu>;PREDICTMGT
<predictmgt@usaid.gov>;Tracey Goldstein <tgoldstein@ucdavis.edu>;Brian Bird

bhbird@ucdavis.edu>;Kendra Chittenden <kchittenden@usaid.gov>;Alisa Pereira
<apereira@usaid.gov>;Jonna Mazet <jkmazet@ucdavis.edu>;Douokoro Kalivogui

<dkalivogui@metabiota.com>;Alpha Camara <acamara@metabiota.com>

Sent: 7/4/2017 7:04:40 AM

Subject: Re: PREDICT Guinea June 2017 Updates

Thanks, Corina. Looks great.

Happy 4th to you!

Andrew

Andrew P. Clements, Ph.D.

Senior Scientific Adviser

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health
U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: <u>aclements@usaid.gov</u>

On Jul 4, 2017, at 2:57 AM, Corina Grigorescu Monagin cgmonagin@ucdavis.edu wrote:

Dear all,

Please see below for June 2017 updates from the PREDICT program:

- Animal sampling permits from the Ministry of Elevage and the Ministry of Environment have been transferred to UC Davis. Great news!
- The PREDICT Country Coordinator met with Dr Sakoba from MoH and informed him of the transition of partners and future plans. At this time, all in country partners (including Ministries) are informed of the transition and plans for field and lab.
- The Guinea ethical committee protocol (IRB) is being revised with finalization and signatures expected in July.
- Sub award with the Viral Hemorrhagic Fever Laboratory: We are in the process of setting up the appropriate accounts and documents.
- Dr. Corina Monagin has submitted a travel request for July 22-29. This trip will focus on transition of partners, including work plan development and timeline for future capacity building trainings (field refresher training and laboratory training).
- The majority of future surveillance activities will most likely focus on the Forest Region. Therefore, we are unable to keep all current field staff from both the Conakry and NZ regions. We are working to identify which field staff from each team will be kept on. We anticipate to keep approximately 11-14 field agents. This change in staffing does not affect the Country Coordinator, Project Coordinator or Administrative/Finance Manager position. We are planning to base the field team in N'Zérékoré. A further reassessment of staff capabilities will occur during the field refresher training.
- The PREDICT Guinea Semi-Annual Report was shared with in-country partners. It is also attached here.
- We are in the process of re-training the PREDICT Guinea team in new rodent sampling procedures. These procedures have been approved by the UC Davis IACUC and a revised protocol and associated quiz were developed and circulated.
- The team has started the QA/QC process for samples and data that have already been collected. We are preparing for the first shipment of samples to UC Davis for analysis.

If you have any questions, please do not hesitate to contact me at anytime. I hope everyone has a safe and happy 4^{th} !

Regards,

Corina Monagin, MPH, DrPH
Project Scientist, PREDICT Project of USAID
One Health Institute
School of Veterinary Medicine
University of California Davis
1089 Veterinary Medicine Drive
Davis, CA 95616, USA

Mobile: +1.415.741.6996

From: Andrew Clements <aclements@usaid.gov>
To: Jonna Mazet <jkmazet@ucdavis.edu>
CC: David J Wolking <djwolking@ucdavis.edu>

Sent: 8/7/2017 4:20:28 PM

Subject: Re: [predict] Action required: PREDICT semi-annual consortium meeting in New York

(September 12, 2017)

Thx

Andrew P. Clements, Ph.D.
Senior Scientific Adviser
Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health
U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: <u>aclements@usaid.gov</u>

On Aug 7, 2017, at 10:45 AM, Jonna Mazet < jkmazet@ucdavis.edu > wrote:

----- Forwarded message -----

From: **David J Wolking** < <u>djwolking@ucdavis.edu</u>>

Date: Friday, August 4, 2017

Subject: [predict] Action required: PREDICT semi-annual consortium meeting in New York (September 12, 2017)

To: Alisa Pereira Emerging Threats Division apereira@usaid.gov">apereira@usaid.gov, "Clements, Andrew (GH/HIDN)" AClements@usaid.gov, Tiffany D'mello tdmello@usaid.gov, Amanda Paust apaust@usaid.gov, "Cara J. Chrisman" achrisman@usaid.gov, Shana Gillette sgillette@usaid.gov>, Cassandra Louis Duthil achrisman@usaid.gov>, Amalhin Shek ashek@usaid.gov>

 $\label{lem:cc:predict} $$ \text{Cc: PREDICTMGT} < \underline{\text{predict@ucdavis.edu}} >, $$ "\underline{\text{predict@ucdavis.edu}} >, $$ Elizabeth $$ Leasure < \underline{\text{ealeasure@ucdavis.edu}} >, $$ Katherine $$ Leasure < \underline{\text{kaleasure@ucdavis.edu}} > $$$

Hi there,

We had a slight change in the schedule for our PREDICT semi-annual consortium meeting this September. Instead of Wednesday September 13th, we are now planning for USAID-specific project presentations and discussions for Tuesday September 12th. Please save that date on your calendars and apologies for any inconvenience this may cause.

Also, for those planning to attend, please see the message below regarding hotel reservations. EcoHealth Alliance is coordinating meeting logistics and contact information for Amanda Andre is also below if you have questions or challenges making reservations.

We can catch up on details during our Monday management team call.

Best,

David

PREDICT Semi-annual Consortium Meeting Logistics and Accommodations

The meeting will be held in the same conference space as the EPT-2 Data Meeting last fall, AMA, located at 1601 Broadway, New York, NY 10019.

There is a contract in place for a block of rooms at the same hotel as last year's Data Meeting as well, Hotel Edison, located at 228 W 47th St, New York, NY 10036 (https://www.edisonhotelnyc.com/).

All room reservations must be made by August 11th in order to get the discounted group rate. Reservations can be made online using the specialized link:

https://gc.synxis.com/rez.aspx?Hotel=66316&Chain=16087&arrive=9/10/2017&depart=9/11/2017&adult=1&child=0&group=EHASE17

Participants can also call and mention the group EcoHealth Alliance, or speak with Kim Cofresi, Senior Group Sales Coordinator who is handling logistics for our group.

If you need any assistance with reservations, please contact EcoHealth Alliance's Amanda Andre who has been coordinating with the hotel.

Amanda Andre

Administrative Assistant to the Executive Vice President for Health &Policy

EcoHealth Alliance

460 West 34th Street - 17th floor

New York, NY 10001

1.212.380.4470 (direct)

1.212.380.4465 (fax)

From: Andrew Clements <aclements@usaid.gov>
To: David J Wolking <djwolking@ucdavis.edu>

CC: Alisa Pereira Emerging Threats Division <apereira@usaid.gov>;PREDICTMGT

<klwood@ucdavis.edu>;predict@ucdavis.edu <predict@ucdavis.edu>

Sent: 9/29/2017 8:36:55 AM

Subject: Re: PREDICT FY18 core workplan and budget

Received. Thanks, David.

Andrew P. Clements, Ph.D. Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: <u>aclements@usaid.gov</u>

On Sep 29, 2017, at 2:00 AM, David J Wolking < djwolking@ucdavis.edu > wrote:

Hi Andrew and Alisa,

We are very excited to submit part two of PREDICT's FY18 workplan & budget. I'm attaching Word and PDF versions of the workplan itself, which includes global activities, the all-country workplan, and country narratives for all non-GHSA countries in our portfolio.

The budget is also attached and below are a few clarifying points:

- The MGVP subaward for DRC includes cost share only because their Y4 funding will come exclusively from carryover.
- There are no in-country partner subawards budgeted for Ghana because their Y4 funding will come exclusively from carryover.
- There are no diagnostic costs budgeted for ISRA in Senegal because carryover funding will be used to cover these costs.

Please let us know if you have any questions. I will of course have this on our agenda for Tuesday's management team for anything that requires immediate follow-up.

Best,

David

Timeline: Sierra Leone Communication Campaign Strategy

This document summarizes an estimated timeline for the implementation of a communication campaign in Sierra Leone to address ways to safely and humanely live with bats from an infectious disease perspective.

The USAID/PREDICT project aims to strengthen capacity for detection and discovery of viruses with pandemic potential that can move between animals and people and to characterize risk factors associated with viral transmission. PREDICT has detected numerous viruses, including coronaviruses, paramyxoviruses, and influenza viruses, in bats at high-risk interfaces with the potential to spill-over to people. Recently, the project detected a new Ebolavirus in bats, but it is not Ebola Zaire virus that caused the Ebola virus disease outbreak in Sierra Leone and neighboring Guinea and Liberia. We are working to understand if this new virus found in bats has the potential to infect humans. Our team continues to characterize this virus and potential risk from exposure to it, but in the meantime, a communication campaign strategy was developed to: 1) inform communities of risk from exposure to infectious pathogens transmitted between animals and people, especially bats; 2) preemptively address and alleviate fear to the extent possible; and, 3) provide communities with the understanding necessary to safely and humanely live with bats, including that while bats may be the natural host for this and other viruses, they are ecologically essential animals that should be conserved and not exterminated.

The table below includes communication activities and an estimated timeline for implementation, assuming that recent USAID/DC guidance that PREDICT will provide technical guidance for other USAID communication partners is still correct. This strategy will be refined in conjunction with the Mission, GoSL's MOH, and other local and international stakeholders.

	Activity	Proposed Timing
1	Refine existing draft of technical materials to provide to in-country communication implementing partners as a starting point for campaign	Now
2	Review and revise existing draft of scientific discovery manuscript for publication	Now
3	Standby for USAID introduction to in-country implementers, such as the Health Communication Capacity Collaborative (HC3) partners, including Johns Hopkins Center for Communication Programs (CCP)	Introduction to implementation partners (ITIP) – timeline wholly dependent on USAID/DC
4	Provide technical guidance to and finalize communication campaign strategy with in-country communication implementing partners, including roles, responsibilities, capabilities, best practices, strategies, and plan for implementation	Ideally within 5 days of ITIP (dependent on partner availability)

5	Finalize scientific manuscript and submit for confidential review by journal	June 15
6	Submit confidential version of draft manuscript to MOH & Ambassador for Presidential awareness	June 15
7	Refine technical guidance and messaging for communication materials with in-country communication implementing partners for general bat-related risk reduction campaign, addressing multiple pathogens and bat-human interactions	Ideally within 10 days of ITIP (dependent on partner availability)
8	Global PREDICT delegation to Sierra Leone to meet with Mission and GoSL regarding finding (second trip), communication strategy, incountry partner collaboration, and publication; likely Ambassador briefing and/or any other briefings per guidance from Mission	Approximately week of July 10-15
9	Prepare communication technical guidance and messaging for new Ebola-specific bat-related risk reduction measures with in-country communication implementing partners	Within 21 days of ITIP (ideally at same time as delegation works with GoSL to release finding)
10	Suggestions for in-country communication implementing partners: Convene first meeting as a joint briefing in Freetown with DMOs and DAOs (others: Chief Medical Officers (CMOs), Deputy CMO, district chairpersons, Chiefdom Speakers, City Mayors) for the following districts:	Approximately week of July 10-15 or immediately following GoSL approval of release of finding
	 Bombali Kambia Koinadugu Kono Freetown 	If necessary, restrict messaging to just general bat infectious pathogen exposure risk
	Discuss implementation plan and materials	
11	Suggestions for in-country communication implementing partners: Deploy to districts with DMOs and DAOs to engage with communities Others to accompany district heads: • Aiah Gbakima (PREDICT) • James Bangura (PREDICT) • Appropriate GoSL and Mission team members	Dependent on ITIP and in-country communication implementing partners

12	Press release and publication	Dependent on publication date and approval of release of finding
13	Suggestions for in-country communication implementing partners or to be conducted by or in collaboration with PREDICT: evaluate the effectiveness of the campaign and how to improve or identify areas for follow-up or longer-term ideas/strategies for effective risk communication or mitigation	Dependent on campaign roll-out dates and availability of resources

From: Andrew Clements <aclements@usaid.gov>
To: Katherine Leasure <kaleasure@ucdavis.edu>

CC: PREDICTMGT predictmgt@usaid.gov>;Predict inbox <predict@ucdavis.edu>;Jonna Mazet

<jkmazet@ucdavis.edu>

Sent: 8/31/2017 7:05:50 PM

Subject: [predict] Re: Change to Approved ITA - J. Ayukekbong to USA/Cameroon

Thanks. Travel change approved

Andrew P. Clements, Ph.D. Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: <u>aclements@usaid.gov</u>

On Sep 1, 2017, at 1:09 AM, Katherine Leasure < <u>kaleasure@ucdavis.edu</u>> wrote:

Hi Andrew. Metabiota has submitted an amendment to the previously approved ITA for James Ayukekbong to include a layover in the US that will allow for pick-up of project supplies to be transported to in-country staff. I've highlighted those portions of the ITA that have been updated. Please let me know if you have any questions. Thanks!

Metabiota would like to request travel approval for <u>Dr. James Ayukekbong</u>, PREDICT Regional Coordinator for Central Africa, to travel from <u>Nanaimo</u>, <u>British Columbia</u>, <u>Canada</u> to <u>San Francisco</u>, <u>CA, USA</u> on <u>September 9</u>, <u>2017</u> to <u>pick up supplies from Metabiota San Francisco Headquarters</u>. From <u>San Francisco</u>, <u>CA, USA</u>, he will travel to <u>Yaoundé</u>, <u>Cameroon from September 10-30</u>, <u>2017</u> to <u>provide additional bench support to the lab team performing testing in order to improve the through-put and help the team to attain the Year 3 testing target. He <u>will specifically support the team in developing lab work plans, improving testing through-put, quality control, inventory monitoring, and general lab management.</u></u>

<u>Trip purpose: USA</u> – Dr. Ayukekbong will travel first to San Francisco in order to pick up supplies from Metabiota Headquarters. <u>Cameroon</u> – Dr. Ayukekbong will provide additional bench support to the lab team performing testing in order to improve the through-put and help the team to attain the Year 3 testing target. He will specifically support the team in developing lab work plans, improving testing through-put, quality control, inventory monitoring, and general lab management. Dr. Ayukekbong will also work with the behavioral team to conduct and supervise human syndromic surveillance training activities in the two hospital sites of Meyomesala and Sangmelima/Djoum. Dr. Ayukekbong will perform Monitoring and Evaluation of Year 3 field activities and discuss strategic and operational plans for Year 4. [*2,632 airfare/\$341 (San Francisco), \$246 (Yaounde) max daily per diems]

Katherine Leasure

HR/Payroll/Financial Assistant One Health Institute University of California, Davis 530-752-7526 530-752-3318 FAX kaleasure@ucdavis.edu

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/01cb01d32284%243722a080%24a567e180%24%40ucdavis.edu.

From: Andrew Clements <aclements@usaid.gov>

To: Corina Grigorescu Monagin <cgmonagin@ucdavis.edu>

CC: predict@ucdavis.edu predict@ucdavis.edu>;predictmgt@usaid.gov

<bhbird@ucdavis.edu>;David John Wolking <djwolking@ucdavis.edu>

Sent: 10/26/2017 5:53:03 PM

Subject: Re: PREDICT Guinea GHSA Work Plan Question

Some of the comments were from Kendra so it is possible.

Andrew P. Clements, Ph.D. Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: <u>aclements@usaid.gov</u>

On Oct 26, 2017, at 5:30 PM, Corina Grigorescu Monagin <cgmonagin@ucdavis.edu> wrote:

Dear Kendra.

I was reviewing the GHSA workplan notes that we received for Guinea. There is a comment about behavioral surveys and I assumed that this did not come from the Mission as it references the NY meeting. Was there a specific question that you would like us to address that we have not?

I hope you are well.

Regards,

Corina Monagin, MPH, DrPH

Project Scientist, PREDICT Project of USAID One Health Institute School of Veterinary Medicine University of California Davis 1089 Veterinary Medicine Drive Davis, CA 95616, USA

Mobile: +1.415.741.6996

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From: Andrew Clements <aclements@usaid.gov>
To: Dorothy Peprah <dpeprah@usaid.gov>

CC: Chittenden, Kendra (Jakarta/Health) <kchittenden@usaid.gov>;Jonna Mazet

<jkmazet@ucdavis.edu>;Brian Bird <bhbird@ucdavis.edu>;Tracey Goldstein

 $\verb|\coloredge| stein@ucdavis.edu>; Carroll, Dennis(GH/HIDN) < DCarroll@usaid.gov>; Shana Gillette | Carroll@usaid.gov>; Carro$

<sgillette@usaid.gov>;Pereira, Alisa (GH/HIDN) <apereira@usaid.gov>

Sent: 12/7/2017 8:33:19 PM

Subject: request for Sierra Leone Mission Meeting with PREDICT next week

Hi Dorothy,

PREDICT would like to set up a meeting with the Mission and the PREDICT team (Global & SL) for next week to make sure we are all on the same page on the way forward with the process of preparing to communicate PREDICT findings, in particular the one finding that has been the previous point of discussions.

The PREDICT team has an update and would like to provide it to the Mission, as well as to clarify the path forward and its continued commitment to the March timeline. The PREDICT in-country leads, Aiah and James can be available by phone on Tuesday the 12th from Makeni or in person on Thursday the 14th at the Mission. (If Tuesday, early or late in the day would be best to allow Prof to use a more confidential location [e.g. hotel], as he will be working at the university during the day.)

Please let us know what your preference is.

Thanks!

Andrew

--

Andrew Clements, Ph.D.
Senior Scientific Advisor
Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health
U.S. Agency for International Development
Mobile phone: 1-571-345-4253
E-mail: aclements@usaid.gov

For more information on USAID's Emerging Pandemic Threats program, see: http://www.usaid.gov/ept2

From: Andrew Clements <aclements@usaid.gov>
To: Jonna Mazet <jkmazet@ucdavis.edu>

Sent: 12/8/2017 10:07:40 AM

Subject: Fwd: request for Sierra Leone Mission Meeting with PREDICT next week

Can we chat today so I can get a sense of how urgent it is to update the mission? They don't seem to think this could possibly be time-sensitive. However, the wording of your note made me wonder.

Andrew P. Clements, Ph.D. Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: aclements@usaid.gov

Begin forwarded message:

From: Dorothy Peprah < dpeprah@usaid.gov Date: December 8, 2017 at 10:59:58 AM GMT+1 To: Andrew Clements aclements@usaid.gov

Cc: "Chittenden, Kendra (Jakarta/Health)" < kchittenden@usaid.gov >, Jonna Mazet

<<u>iskmazet@ucdavis.edu</u>>, Brian Bird <<u>bhbird@ucdavis.edu</u>>, Tracey Goldstein <<u>tgoldstein@ucdavis.edu</u>>, "Carroll, Dennis(GH/HIDN)" <<u>DCarroll@usaid.gov</u>>, Shana Gillette <<u>sgillette@usaid.gov</u>>, "Pereira, Alisa

(GH/HIDN)" , Khadijat Mojidi , Richard Greene

<rpre><rgreene@usaid.gov>

Subject: Re: request for Sierra Leone Mission Meeting with PREDICT next week

Andrew,

Next week is not good for the Mission given our upcountry travels and the Central Veterinary Laboratory inauguration.

Given the nature of previous communication around this issue, we would prefer to have this discussion when Kendra and Khadijat are both able to join in January.

Thanks!

On Thu, Dec 7, 2017 at 9:33 PM, Andrew Clements <a clements@usaid.gov> wrote: Hi Dorothy,

PREDICT would like to set up a meeting with the Mission and the PREDICT team (Global & SL) for next week to make sure we are all on the same page on the way forward with the process of preparing to communicate PREDICT findings, in particular the one finding that has been the previous point of discussions.

The PREDICT team has an update and would like to provide it to the Mission, as well as to clarify the path forward and its continued commitment to the March timeline. The PREDICT in-country leads, Aiah and James can be available by phone on Tuesday the 12th from Makeni or in person on Thursday the 14th at the Mission. (If Tuesday, early or late in the day would be best to allow Prof to use a more confidential location [e.g. hotel], as he will be working at the university during the day.)

Please let us know what your preference is.

Thanks!

1-571-345-4253 aclements@usaid.gov

For more information on USAID's Emerging Pandemic Threats program, see: http://www.usaid.gov/ept2

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Dorothy Peprah, *Ph.D., MPH*Global Health Security Agenda Advisor
U.S. Agency for International Development (USAID)-Sierra Leone
American Embassy South Ridge | Freetown, Sierra Leone
(W) +232 99105 500 ext. 5217 | (M) +232 99905 202 | Email: dpeprah@usaid.gov

From: Andrew Clements <aclements@usaid.gov>
Sent: Fri, 12 May 2017 22:37:01 +0200

Sent: Fri, 12 May 2017 22:37:01 +0200 **To:** Jonna Mazet <jkmazet@ucdavis.edu>

Subject: [predict] Re: Ebola country caps

If this table is still valid, please let me know. If not, please revise.

We may be able to get some push from the DRC Ebola outbreak.

Thanks!

On Wed, Apr 5, 2017 at 2:31 AM, Jonna Mazet < ikmazet@ucdavis.edu> wrote:

Thanks for today.

Attached are our best estimates to which we can commit to making work for a one time reallocation.

Appreciate all of your efforts,

Jonna

On Thu, Mar 30, 2017 at 1:21 PM, Alisa Pereira apereira@usaid.gov> wrote:

Yes, thank you. Would you also please send calendar invites to get it locked in.

Thanks

Alisa

Sent from my iPhone

On Mar 30, 2017, at 3:41 PM, Elizabeth S Chase <eschase@ucdavis.edu> wrote:

Greetings,

I am just confirming the SMT call is rescheduled for Tuesday, April 4 at 10-11 PDT / 1p-2m EDT.

Jonna suggested a discussion before the SMT and has 8:00am PDT/11:am EDT available. Shall I reserve that time for her to meet with you?

Thanks, Liz Chase

Liz Chase

Executive Assistant to Dr. Jonna Mazet

One Health Institute, University of California, Davis

530-752-3630

From: On Behalf Of Jonna Mazet

Sent: Thursday, March 30, 2017 12:32 PM
To: Elizabeth S Chase < eschase@ucdavis.edu >

Subject: Fwd: Ebola country caps

----- Forwarded message -----

From: Andrew Clements < aclements@usaid.gov >

Date: Thu, Mar 30, 2017 at 6:33 AM Subject: Re: Ebola country caps

To: Alisa Pereira apereira@usaid.gov> Cc: Jonna Mazet jkmazet@ucdavis.edu>

fine for me as well

Andrew

On Thu, Mar 30, 2017 at 1:14 PM, Alisa Pereira apereira@usaid.gov> wrote:

that works for me. Is this next Monday?

Alisa Pereira

Deputy Director

Emerging Threats Division

Global Health Bureau, USAID/Washington

Telephone: 202-712-5221

Cell REDACTED

e-mail: apereira@usaid.gov

On Thu, Mar 30, 2017 at 12:26 AM, Jonna Mazet < <u>ikmazet@ucdavis.edu</u>> wrote:

Hi Alisa & Andrew,

We have this as a discussion item for our next Management Team call. I anticipate this discussion to be potentially extremely sensitive and difficult. Would you like to do a pre-call on it with just me? I could do it at 8am Pacific on Tuesday.

Let me know what you think,

Jonna

Andrew Clements, Ph.D.
Senior Scientific Adviser
Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: <u>1-571-345-4253</u> E-mail: <u>aclements@usaid.gov</u>

For more information on USAID's Emerging Pandemic Threats program, see: http://www.usaid.gov/ept2

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Andrew Clements, Ph.D.
Senior Scientific Advisor
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U.S. Agency for International Development
Mobile phone: 1-571-345-4253
E-mail: aclements@usaid.gov

 $\textit{For more information on USAID's Emerging Pandemic Threats program, see: $\underline{\text{http://www.usaid.gov/ept2}}$$

From: Andrew Clements <aclements@usaid.gov>
To: Elizabeth Leasure <ealeasure@ucdavis.edu>

CC: David John Wolking djwolking@ucdavis.edu>;Jonna Mazet

<jkmazet@ucdavis.edu>;PREDICTMGT predictmgt@usaid.gov>

Sent: 7/13/2018 3:14:48 PM

Subject: Re: Realignment of PREDICT budget in Ebola-funded countries

Thanks, Liz.

Andrew P. Clements, Ph.D. Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: <u>aclements@usaid.gov</u>

On Jul 13, 2018, at 4:57 PM, Elizabeth Leasure < <u>ealeasure@ucdavis.edu</u>> wrote:

Hi Andrew. Yes, we're on track. We will provide the revised country caps before we send you the Y4Q3 expenditure by country report, which is due July 30.

Thanks,

Liz

Elizabeth Leasure Financial Operations Manager One Health Institute University of California, Davis

Cell: 530-304-1403

From: Andrew Clements <aclements@usaid.gov>

Sent: Friday, July 13, 2018 2:26 AM

To: Elizabeth Leasure

Cc: David John Wolking; Jonna Mazet; PREDICTMGT

Subject: Realignment of PREDICT budget in Ebola-funded countries

Hi Liz,

I'm checking in to verify that things are on track for PREDICT to provide a realigned Ebola budget across countries so I can discuss with Dennis and Richard while I'm in DC later this month. My recollection is that you had wanted to wait until July so you could add updated information.

My first day in the office will be July 26 so I won't need it until then.

Thanks!

Andrew

Andrew Clements, Ph.D.
Senior Scientific Advisor
Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health
U.S. Agency for International Development
Mobile phone: 1-571-345-4253

Mobile phone: 1-571-345-4253 E-mail: <u>aclements@usaid.gov</u>

For more information on USAID's Emerging Pandemic Threats program, see: http://www.usaid.gov/ept2

From: Andrew Clements <aclements@usaid.gov>
To: Elizabeth Leasure <ealeasure@ucdavis.edu>
CC: Amalhin Shek <ashek@usaid.gov>;Jonna Mazet

<jkmazet@ucdavis.edu>;predict@ucdavis.edu cdu>;Hannah R Chale

<hrchale@ucdavis.edu>

Sent: 5/1/2018 8:23:47 AM

Subject: Re: PREDICT SF-425, Q2Y4 expenditure by country, updated LOP

Thanks!

Andrew P. Clements, Ph.D. Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: <u>aclements@usaid.gov</u>

On Apr 30, 2018, at 11:34 PM, Elizabeth Leasure < <u>ealeasure@ucdavis.edu</u>> wrote:

Hi Andrew and Amalhin. Please find attached the SF-425 (inclusive of the expenditure by country reports) for January-March 2018 and the updated LOP expenditure by country report. Let me know if you have any questions.

Thanks!

Liz

Elizabeth Leasure Financial Operations Manager One Health Institute 530-304-1403 (cell) 530-754-9034 (office) Skype: ealeasure

From: Nikki Clark

Sent: Monday, April 30, 2018 1:42 PM

To: rmarbray@usaid.gov
Cc: Elizabeth Leasure

Subject: USAID #AID-OAA-A-14-00102 (UCD #32541)

Attached please find our financial report with by country information (CORE funding, Ebola funding, and cumulative) for the award referenced above for the period ending March 31, 2018, for our PI Jonna Mazet. The report is being submitted electronically, and the original will remain in our office. If you have any questions, do not hesitate to contact me.

Thank you, Nikki

~*~*~*~*~*~*

Nikki Clark, CRA
Contracts and Grants Accounting Analyst
Hours: 7:00 am – 3:30 pm
(530) 757-8526
ndclark@ucdavis.edu

<32541-425 Mar 2018.pdf>

From: Andrew Clements <aclements@usaid.gov>

Sent: Wed, 11 Jul 2018 16:06:44 +0200

Subject: Re: PREDICT International Travel Requests **To:** Katherine Leasure <kaleasure@ucdavis.edu>

Cc: PREDICTMGT predictmgt@usaid.gov>, Predict inbox predict@ucdavis.edu>, Jonna Mazet <jkmazet@ucdavis.edu>

Singapore travel approved.

All other travel approved subject to Mission concurrence.

Andrew Clements, Ph.D.
Senior Scientific Advisor
Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health
U.S. Agency for International Development
Mobile phone: 1-571-345-4253
E-mail: aclements@usaid.gov

For more information on USAID's Emerging Pandemic Threats program, see: http://www.usaid.gov/ept2

On Wed, Jul 11, 2018 at 2:40 AM, Katherine Leasure < kaleasure@ucdavis.edu> wrote:

Please find below international travel requests for your review and approval. Please let me know if you have any questions. Thanks!

- 1. Zimmerman (Kenya): \$2000 airfare/\$410 (Nairobi) max daily per diem
- 2. Francisco, Hagan, Martinez (Liberia): \$3,500 airfare each/\$295 (Monrovia), \$116 (Other) max daily per diems
- 3. Daszak (China, Malaysia, Singapore): \$10,500 airfare *business class required **TREDACTED** \$377 (Beijing), \$262 (Kunming), \$262 (Baoshan), \$256 (Kota Kinabalu), \$156 (Kinabatangan), \$425 (Singapore) max daily per diems

Travel Requests –

1. The Smithsonian Institution would like to request travel approval for Dr. Dawn Zimmerman to travel from Washington, DC, USA to Nairobi, Kenya for the period of July 29 (leaving US) to August 11 (returning to US), 2018 to participate in high-level meetings, conduct community engagement, and meet with members of the partner lab and country coordinator. Please note, eCC will reflect dates in Kenya, July 30 through August 10.

<u>Trip Purpose:</u> Dr. Zimmerman will assist the Kenyan PREDICT team in conducting community engagement in Laikipia*; In addition, Dr. Zimmerman will continue to: 1) evaluate lab testing progress and help with governmental reports for approval to release test results*; 2) guide human behavioral risk data analysis* and manuscript preparation; 3) help with graduate student projects (2 MSc and 1 PhD students working under P2 program); 4) hold a stakeholder's meeting to discuss project end and outputs with partners; 5) plan last trainings for CVL and two KEMRI Labs (influenza and hemorrhagic labs).

*critical to project implementation

July 29 depart US

July 30 arrive in evening (Dusit hotel through Aug 1st)

- July 31 Aug 1 meet with P2 team at IPR
- Aug 2 transfer to Mpala (stay at Mpala Research Centre through August 7th)
- Aug 3-4 community engagement (requested to occur on a Friday and Saturday)
- Aug 5 meet with P2 team before their departure back to Nairobi
- Aug 6 8 Non-P2 work at Mpala
- Aug 7 transfer to NBO, meeting at ILRI (both P2 and non-P2 work; Dusit hotel through Aug 10th)
- Aug 8 10 Meetings (time/date TBD) with USAID, KWS, DVS, UoN to include a stakeholder's meeting
- Aug 10 PM depart NBO in evening
- Aug 11 arrive in US
- 2. <u>EcoHealth Alliance</u> would like to request travel approval for <u>Dr. Leilani Francisco</u>, <u>Ms. Emily Hagan</u>, and <u>Ms. Stephanie Martinez</u>, to travel from <u>New York</u>, <u>NY</u>, <u>USA</u>, to <u>Monrovia</u>, <u>Liberia</u>, from <u>August 4-12</u>, <u>2018</u>, to <u>conduct a site visit during which the Behavioral Risk Team will be providing training, implementation support, coordination, and guidance for future planning for the PREDICT Liberia team. This visit will include a review of physical and procedural practices to ensure full compliance with all IRB protocols, as well as new and refresher trainings in areas pertaining to human surveillance data collection.</u>
- **Trip purpose:** Dr. Francisco is the Global Director of Behavioral Risk Surveillance for PREDICT-2 and will travel to Liberia to conduct a site visit to ensure the successful, high-quality completion of data collection, analysis, and reporting. This will include an audit of the privacy protections for all human-related data, the creation of privacy data plans for longterm storage of study-related files, and as needed, booster sessions on compliance and adherence to protocols. A capacity needs assessment conducted through discussions with the in-country team determined that additional training around steps for finalizing data collection and moving to the next phase of scientific capacity building, which includes data cleaning, data analysis, and report writing would be beneficial to the project. The EHA team will meet with PREDICT Liberia behavioral researchers to provide requested booster trainings and support in any other areas of concern identified by either team. During this visit, the EHA team will also provide training on the implementation plan for the use and roll-out of the West Africa "Living Safely with Bats" communication tool. Each member of the team listed has a unique role and professional expertise. Dr. Francisco, along with her role for PREDICT-2, is also the EHA Partner Lead for Ecological and Biological Human Surveillance. Ms. Hagan plays a leadership role in both of these efforts as well. She is also the EIDITH database and data collection trainer. Ms. Martinez also plays a key role in the two abovementioned efforts. She is also EHA's Lead Qualitative Analyst and will be providing intensive hands on support to the team. Upon completion of the training, Dr. Francisco, Ms. Hagan, and Ms. Martinez may spend time in the field with the Liberia team, as well as accompany them on observational trips in the local area to observe their work in action.
- 3. <u>EcoHealth Alliance</u> would like to request travel approval for <u>Dr. Peter Daszak</u> to travel from <u>Newark, New Jersey, USA</u> to <u>Beijing, Kunming, and Baoshan, China; Kota Kinabalu, and Kinabatangan, Malaysia; and Singapore, Singapore from <u>August 10-30, 2018</u> for <u>meetings</u> with in-country partners for PREDICT and GVP operations.</u>
- <u>Trip purpose</u>: <u>China</u> In Beijing, Dr. Daszak will meet with the PREDICT in-country laboratory team lead from the Institute of Microbiology, Chinese Academy of Sciences, government officials from Chinese CDC and the National Natural Science Foundation of China for the Global Virome Project in China. Dr. Daszak will also visit PREDICT surveillance sites in Kunming and a potential site in Baoshan_along the wild life trade value chain, as well as meet with field coordinator Dr. Guangjian Zhu and the human surveillance team for PREDICT field work. Dr. Daszak will be in China for ten nights. <u>Malaysia</u> In Kota Kinabalu, Dr. Daszak will meet with PREDICT partners and government officials from Sabah Wildlife Department, the Ministry of Tourism and Culture Malaysia, Sabah Office, and give a lecture at the Development and Health Research Unit (DHRU) Universiti of Malaysia Sabah (UMS). Dr. Daszak will make a visit to the

PREDICT surveillance site in Kinabatangan with in-country coordinator Tom Hughes. Dr. Daszak will be in Malaysia for nine nights. <u>Singapore</u> – Dr. Daszak will meet with Dr. Linfa Wang and Dr. Danielle Anderson from Duke-NUS Medical School for GVP discussion in Singapore on his way back to the U.S. Dr. Daszak will be in Singapore for one night.

Katherine Leasure

HR/Payroll/Financial Assistant

One Health Institute

University of California, Davis

530-752-7526

530-752-3318 FAX

kaleasure@ucdavis.edu

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To view this discussion on the web visit

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PREDICT responses to CDC suggestions in Guinea

<u>CDC</u> suggestion 1: Specimens that have been received for this animal study have been stored in a -20 freezer that is different from the -80 freezer that contains human blood Ebola samples. This is good news from a safety perspective. The -80 freezer with Ebola specimen is locked and should not be opened as it contains positive samples that have not been neutralized. PREDICT might want to quickly acquire a -80 freezer (recommended temperature for blood samples for better conservation) to ensure proper storage of their samples.

<u>PREDICT response:</u> This is being addressed. We are happy that Dr. Magassouba could assist us in arranging a temporary storage solution for the PREDICT specimens that is separate from the human outbreak specimen collection. We agree that -80C storage is preferable, and the team has purchased two -80C freezers to upgrade the ultra-cold storage capacity at the VHF laboratory for all PREDICT specimens, which will remain locked with very limited key access at all times. These should be delivered during the second week of April. Action item: the PREDICT team will notify the USAID Mission when the freezers arrive in-country.

Until that time, storage at -20C will be adequate for our primary diagnostic specimens which are stored *inactivated* in Trizol (guanidine isothiocyanate and phenol) as this will not affect the results of any subsequent molecular testing. Short term storage at -20C of our secondary specimens in virus-transport media, while not ideal, will be sufficient for potential subsequent analyses if necessary, especially since these will be transferred to the new, locked -80C freezer soon.

<u>CDC suggestion 2:</u> Dr. Magassouba did not seem to have total clarity of what PREDICT would provide (freezer/generator) or the specifics of the study. I would recommend meeting with him, go over supplies and study, and do the same with Dr. Sakoba and Prof. Lamine.

PREDICT response: This is being addressed. The purpose of the global PREDICT team's visit was to explore incountry capabilities and possibilities for collaboration for testing of PREDICT samples in Guinea. Dr. Magassouba and our PREDICT country coordinator (Professor Camara) recently reviewed and reached an agreement (currently with the University of California Davis for final PREDICT approvals) that more clearly states exactly what each partner is responsible for in terms of sample storage and equipment for this purpose. In this document, it is clear that PREDICT will supply the two -80C freezers (due for delivery in April) and cost share the fuel for the generators required for this equipment. We will be happy to provide Dr. Sakoba and Professor Lamine an update to clarify their concerns or questions as soon as desirable. Plans for testing in Guinea are currently being developed and are dependent on resources available. The plans are being discussed with Professor Camara and Dr. Magassouba to assess feasibility. The PREDICT team offered to share PREDICT testing protocols with Dr. Magassouba in the interim, so that he may have them available to pilot with pre-PREDICT samples in his archive. Action item: the PREDICT team will follow up further with Professor Camara and Dr. Magassouba.

<u>CDC suggestion 3:</u> PREDICT should have a Memorandum of Understanding (MOU) signed by the MOH and Ministry of Livestock that explains the method used to ensure proper handling, neutralization, storage, and shipping of specimen. This was requested by the GoG for the human samples and is a hot topic of conversation right now because of direct safety concerns expressed by both the President and the Minister of Health.

<u>PREDICT</u> response: This is being addressed. The PREDICT team was granted permits for our work by the Ministry of Environment, Water, and Forests and the Ministry of Livestock and Animal Production prior to the initiation of any work in Guinea. These permits were granted in part because the team utilizes standardized protocols used by PREDICT teams project-wide to train staff on these issues including the safe collection, handling, storage, and shipping of specimens. As an added step specifically for Guinea, we are also following the recommendation of Dr. Sakoba to have our approved animal sampling Institutional Animal Care and Use (IACUC) protocol (which includes further details on sampling and safe handling of animals and specimens) be reviewed and approved through the joint Guinean Ethics Committee that also includes members of the Ministry of Health. We are in the process of translating this master document into French for submission to

this committee. We look forward to addressing any concerns they may have to ensure their concurrence with our activities. **Action item:** the PREDICT team is following up with the GEC.

<u>CDC</u> suggestion 4: The principal investigator on the ground should also be able to demonstrate that proper measures are being taken to ensure the prevention of human infection from potentially infected animal blood. In addition to PPE, proper training, and Trizol being used at the collection sites, it might be advisable to consider additional measures. No vaccine is available at this time. Possible measures:

- a. daily temperature monitoring of all collectors and their immediate family
- b. use of a sheet that records who collected which sample and link lab results to this line list of collectors after confirmation of PCR test in California. This should be regularly shared with MOH and time between collection and testing minimized as much as possible for rapid confirmation.
- c. Field incidents (needle pricks, bites from bats, spill of test tubes or fluids should be well documented and shared

<u>PREDICT response</u>: This has already been addressed; no further action required. The in-country PREDICT teams are trained to follow well-established biosafety and animal and specimen handling protocols that have been used over the past 7 years in a variety of settings and including work with animal reservoirs of other high-consequence pathogens, such as Nipah, Lassa, SARS-like, and MERS viruses. The single greatest risk to PREDICT staff is rabies virus infection, and all staff are required to obtain rabies vaccination before beginning any field work activities. An additional and very significant threat to the health of our staff is venomous snake bite. It would be very informative to hear if the CDC has any guidance or availability of anti-venoms that could be obtained by the in-country teams on an emergency basis if needed.

For the additional concerns:

- a) It is highly unlikely that PREDICT team members, as part of their routine activities, are at increased risk of exposure to pathogens from the animals being sampled above the background level of the local community who actively hunt and consume many of the animal species being sampled. In the absence of a specific high-risk exposure, daily temperature monitoring of ecological field staff, where appropriate PPE and adherence to biosafety protocols have been maintained, does not seem warranted and is not standard practice, even for CDC teams collecting similar animal samples in neighboring countries. However, if a more significant exposure risk occurs (such as an animal bite that penetrates all layers of PPE), enhanced monitoring may be warranted on a case-by-case basis (see c below).
- b) During each day/night of work, a record is generated of who participated in the sampling activities. However, PREDICT does not, by design, operate as a rapid response diagnostic laboratory, but is rather at its core a capacity building effort. The turnaround time from field-collection to virus detection and confirmation in animal samples could range from weeks to several months. As in-country laboratory testing capacity continues to build, we anticipate these turn-around times to shorten, but they will almost certainly always be beyond the short incubation time of most viral and bacterial infections. However, if there is a subsequent positive test for a known or suspected pathogen, we can use the log of participants from the animal sampling to follow up on the participants' health status.
- c) Adverse incidents (e.g., bites, scratches, needle sticks) are recorded by the PREDICT team as part of our ongoing occupational health program and are reported to the supervisor of the injured employee. Staff members and partners are also required to train on immediate response procedures for all such incidents. Consistent with best practices in public health, if any illness is reported by or observed in a staff member by a supervisor, individuals are encouraged to not participate in any team activities until their illness is resolved. When an illness occurs subsequent to an adverse event, the situation is brought to the attention

of the staff member's employer for implementation of their occupational health program, as well as to the PREDICT country coordinator and the global team for further action. If a significant illness does occur that may require immediate rule-out testing, the PREDICT team will contact the MoH and our CDC partners for guidance.

<u>CDC suggestion 5</u>: More clarification should be given as to why one aliquot is kept in Guinea. For what research will the samples be used? By whom? These should be captured in a research protocol shared with both MOH and Ministry of Livestock.

PREDICT response: This has already been addressed; no further action required. As standard best practice, PREDICT teams across the world archive aliquots with the in-country government to build up local bio-banks of specimens. For example, this practice is also followed by the CDC Viral Special Pathogens teams doing similar work as PREDICT in Sierra Leone. It is at the discretion of the host country government, in conjunction with PREDICT staff, to determine what research plans they have with the specimens, as these aliquots are necessarily the biological and intellectual property of the country. This best practice is outlined as part of the agreement between PREDICT and the host country government. PREDICT strives to leave behind in-country technical expertise and a collection of specimens so that every country has the capacity to engage in further research work with other partners long after the PREDICT program has ended. We also encourage best practices and training in biosafety and security, as well as report any positive samples that should be transported, according to the in-country government protocols, to the most-biosecure facility in the country if the sample is considered high-risk to human health or livestock.

CDC suggestion 6: The chain of custody, etc. should be documented in an SOP.

<u>PREDICT response</u>: This has already been addressed; no further action required. PREDICT already has SOPs for maintaining records and inventories of the collected PREDICT specimens, which includes freezer map locations, and all specimens stored in locked freezers. The SOPs also state that if a potential high-consequence pathogen is detected, any remaining potentially infectious specimen will be transferred as soon as possible to the appropriate national or international reference laboratory, depending on the pathogen and the in-country capacity, with host-government approval and concurrence.

CDC suggestion 7: All of these items should be discussed openly with the MOH and the Ministry of Livestock

<u>PREDICT response</u>: This has already been addressed; no further action required. Our team reports having already discussed these items with both Ministries, and PREDICT POCs from Ministry of Livestock (Dr. Ramadan Diallo) and from MOH (Dr. Alpha Mamadou Diallo) are always invited and/or have participated already with the team in our community engagement and sampling activities. As a rule, the PREDICT teams in all countries where the project is implemented strive to have open and transparent communication with all relevant government Ministries. Without their continued approval and support the goals of the PREDICT program would not be possible. If necessary, the PREDICT team in Guinea is happy to discuss these issues further with the appropriate government representatives.

From: Andrew Clements <aclements@usaid.gov>

Tue, 8 May 2018 11:32:56 -0700 Sent: Re: [predict] May 15 MT Call Subject:

To: Brooke Genovese

denovese @ucdavis.edu>

Elizabeth Leasure <ealeasure@ucdavis.edu>, Alisa Pereira <apereira@usaid.gov>

I'm okay skipping it if there is nothing urgent.

Andrew

Andrew P. Clements, Ph.D. Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: aclements@usaid.gov

On May 8, 2018, at 7:21 PM, Brooke Genovese < bgenovese@ucdavis.edu > wrote:

Hi Andrew and Alisa,

Jonna will be in Guinea next Tuesday and is unable to join the management team call scheduled for May 15. We wanted to check-in with you both and see if you'd like to keep this call or cancel it?

Note that Tracey will be leading a brown bag session the next day (May 16).

Let us know what you prefer. Hope you're having a good week!

-Brooke

Brooke Genovese PREDICT Project Support **Executive Analyst** One Health Institute School of Veterinary Medicine bgenovese@ucdavis.edu o: 530-752-3630

From: Andrew Clements <aclements@usaid.gov>

Sent: Fri, 28 Sep 2018 10:57:09 +0200

Subject: Re: Time Sensitive PREDICT International Travel Request: P. Daszak to China

To: Katherine Leasure <kaleasure@ucdavis.edu>

Cc: PREDICTMGT redictmgt@usaid.gov>, Predict inbox predict@ucdavis.edu>, Jonna Mazet <jkmazet@ucdavis.edu>

Approved subject to mission concurrence.

Andrew Clements, Ph.D.
Senior Scientific Advisor
Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health
U.S. Agency for International Development

Mobile phone: 1-571-345-4253 E-mail: aclements@usaid.gov

For more information on USAID's Emerging Pandemic Threats program, see: http://www.usaid.gov/ept2

On Fri, Sep 28, 2018 at 12:52 AM Katherine Leasure < kaleasure@ucdavis.edu > wrote:

Hi Andrew. Please find below a request from EcoHealth Alliance for Peter Daszak travel to China. Our apologies for the late submission of this request; per EHA, travel dates were just solidified. Please let me know if you have any questions. Thanks!

1. Daszak (China): \$9201 airfare * Samuel Land China Samuel Land S

Travel Requests -

1. <u>EcoHealth Alliance</u> would like to request travel approval for <u>Dr. Peter Daszak</u> to travel from <u>Newark, New Jersey, USA</u> to <u>Hong Kong and Wuhan, China from October 13-21, 2018</u> for <u>conferences on Emerging Viral Diseases and Infections and meetings with in-country partners.</u>

<u>Trip purpose</u>: Dr. Daszak will attend the *Keystone Symposia Framing the Response to Emerging Virus Infections* in Hong Kong from October 14-18, 2018 to give a Keynote Address on "Emerging Infectious Diseases Threats." From October 19-22, Dr. Daszak will meet with PREDICT in-country coordinator Dr. Zhengli Shi and laboratory team in Wuhan, China, and attend *The 8th International Symposium on Emerging Viral Diseases* to give a talk on "Emerging Viral Diseases Prediction."

Katherine Leasure

One Health Institute

University of California, Davis

530-752-7526

530-752-3318 FAX

kaleasure@ucdavis.edu

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 $\underline{https://groups.google.com/a/usaid.gov/d/msgid/predictmgt/03d401d456b4\%24822cc0a0\%24868641e0\%24\%40ucdavis.edu.}$

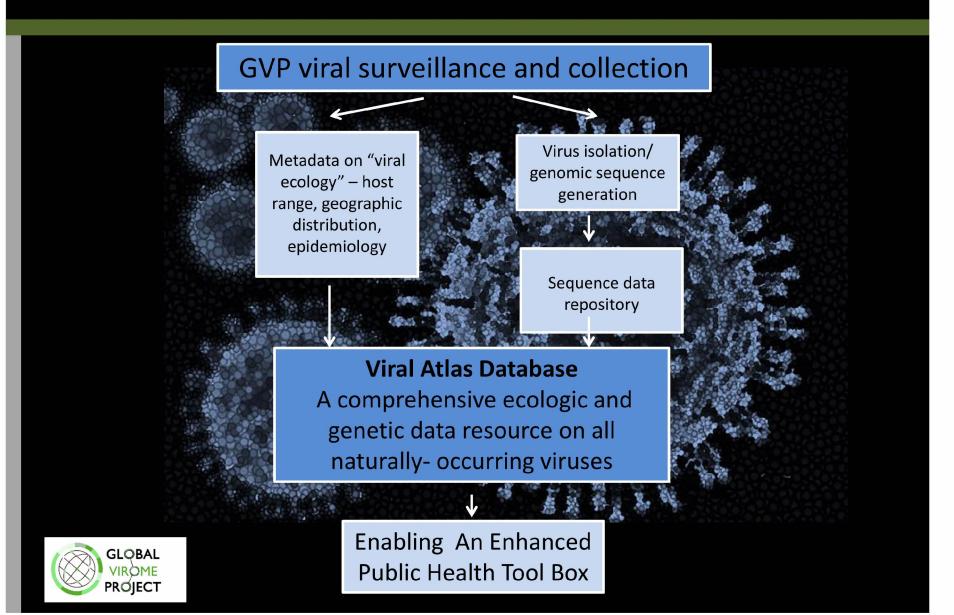
ROUNDTABLE DIALOGUE TOWARD ESTABLISHING A THAILAND NATIONAL VIROME PROJECT (NVP)

DATA SHARING, ACCESS, AND BENEFIT SHARING

BANGKOK, OCTOBER 24-25, 2018



The GVP Viral Database Model



THAILAND'S NATIONAL VIROME PROJECT AS PART OF THE GLOBAL VIROME PROJECT

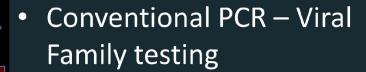
- Thailand is home to 10% of all species known on Earth, many of which are endemic to the Malay and Indochina Peninsulas
- Thai scientists and researchers, supported by foreign experts, will lead sampling, testing, sequencing, and analysis research in accordance with local legislation e.g. National Committee on Conservation and Utilization of Biological Diversity on the Criteria and Methods of the Access to Biological Resources and Sharing of Benefits Arising from Biological Resources B.E. 2554 (2011) (NCBD Regulation).

THAILAND'S NATIONAL VIROME PROJECT AS PART OF THE GLOBAL VIROME PROJECT

- Data generated through the Thai NVP will be shared according to Thai rules and procedures including those issued by the National Statistical Office and best practices developed through current partnerships.
- For example, in August 2017, PREDICT/Thailand and the Ministry of Public Health (MOPH) reported detecting the first MERS case in Thailand in the journal Eurosurveillance. This achievement highlights how the use of multiple coronavirus and MERSspecific assays at once allows rapid detection and coronavirus sequence confirmation within 24 hours.
- The Global Virome Project emphasizes the importance of unimpeded access and sharing for scientific and surveillance purposes. Digital sequence information, for example, may be shared with NCBI Viral Genomes, viruSITE, ViPR, RefSeq, ViralZone, and other repositories. These repositories assure attribution to data generated through the Thai NVP.

Thai National Virome Project – Data Generation

 Field capture and sampling of animals



Sequencing

Interpretation

- Report to Thai Gov't Authorities
- Approval of Findings
- Analysis and Modeling

Guidance for Policy



Thai National Virome Project – Data Generation

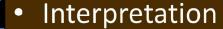
Field capture and sampling of animals



Conventional PCR – Viral Family testing



Sequencing



Guidance for Policy

- Report to Thai Gov't Authorities
- Approval of Findings
- Analysis and Modeling



POSSIBLE CONDITIONS FOR ACCESS

- Intellectual property. Patents can be filed for genetic sequences or related processes in a number of jurisdictions (e.g. in Europe). MTAs may limit or exclude this possibility or subject it to conditions.
- Restrictions on sharing of data/information. Local legislation or MTAs may subject the sharing of data/information on genetic resources to the agreement of the releasing country. International databanks (e.g. Gisaid, GenBank) may impose specific requirements for access.
- Right over discoveries. MTAs may reserve rights over discoveries from samples or genetic sequences with commercial potential with the contributing party.

ACCESS AND BENEFIT SHARING: APPLICABLE INTERNATIONAL RULES

- UN Convention on Biological Diversity (CBD). 196 Parties including Thailand since 2003.
- The Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization. 107 Parties. Thailand has signed, but not ratified, the Nagoya Protocol.
- Three pillars of the CBD: 1) conservation of biodiversity; 2) sustainable use of its components; 3) fair and equitable sharing of the benefits arising out of the utilization of genetic resources.
- Scope of the CBD: genetic resources defined as genetic material of actual or potential use.
- The Global Virome Project is constructed to work in symbiosis with the CBD and the Nagoya Protocol. The Global Virome Project aims to identify viruses currently unknown or unidentified. Scientists estimate that there are over one million unknown viruses of animals contributing to the biodiversity of our planet. The Project will make known to States Parties to the CBD sources of biodiversity, not only the viruses but also the diversity of their animal hosts, that may be conserved, sustainably used, and, where benefits arise from their utilization, equitably shared.

ACCESS AND BENEFIT SHARING

The GVP's field operations are designed to contribute to host countries' systems and capacities, providing benefits including, but not limited to, promoting research collaboration; sharing of data and research results; and building in-country research capacity. Further, the Global Virome Project will work in partnership with governments where they determine that a specialized international instrument (Article 4.4 of the Nagoya Protocol) or special considerations (Article 8 of the Nagoya Protocol) may best guide the implementation of the CBD's and the Nagoya Protocol's access and benefit sharing principles.

From: Sudarat Damrongwatanapokin <sdamrongwatanapokin@usaid.gov>

Thu, 1 Nov 2018 16:16:28 -0700 Sent:

Re: TVPP Subject:

To: Sam Halabi <sfh9@georgetown.edu>

<daszak@ecohealthalliance.org>, zambrana@ecohealthalliance.org

Dear Sam,

Well received, thank you very much.

Best,

Sudarat

Sent from my mobile.

On Nov 1, 2018, at 8:21 PM, Sam Halabi <sfh9@georgetown.edu> wrote:

Dear Sudarat,

Attached is the GVP ELSI presentation, also in PDF. Please let me know if you have any questions or if I may be of further assistance.

Best,

Sam

On Wed, Oct 31, 2018 at 8:52 PM Sudarat Damrongwatanapokin <sdamrongwatanapokin@usaid.gov> wrote:

Dear Hongying,

Thank you for sharing. I think Thai colleagues appreciated to learn about China virome project and its progress.

Best. Sudarat

Sent from my mobile.

On Nov 1, 2018, at 8:34 AM, Hongying Li < li@ecohealthalliance.org > wrote:

Dear Sudarat,

Attached are my slides, not sure if it will help or not, but there are some nice pictures at least...

Thanks again for having me at the meeting in Bangkok, look forward to seeing many major progresses of the TVPP.

Best Regards,

Hongying

<Thailand GVP China Project October 2018 Final.pdf>

On Nov 1, 2018, at 3:20 AM, David McIver < dmciver@metabiota.com > wrote:

Hello Sudarat,

Attached are my slides, also in	DF, from out	t Bangkok	meeting.	Please	let me	know	if you	have	any
questions.									

Thanks, Dave

On Oct 31, 2018, at 6:17 PM, Sudarat Damrongwatanapokin <<u>sdamrongwatanapokin@usaid.gov</u>> wrote:

Dear Kevin,

Thank you very much for your presentation in pdf format including the strong commitment from GVP modeling team to work with Thai counterparts to come up with the selection sites, prioritization that are feasible and fit with Thai context.

Look forward to our coordination and collaborative work in the coming months.

Best regsrds, Sudarat

Sent from my mobile.

On Nov 1, 2018, at 8:03 AM, Kevin Olival < olival@ecohealthalliance.org > wrote:

Dear Sudarat, My presentation is attached as a PDF.

The GVP modeling team looks forward to working with our Thai colleagues to adapt and rerun the site selection/prioritization models as necessary to best fit the local needs of the TVPP. As I said in my talk, collaboration with Thailand wildlife experts from DNP, local universities, and other organizations (e.g. ZPO) will be critical to "ground-truth" these models with local knowledge on wildlife species distributions, and make sure they reflect the most feasible sites for field investigations. We are happy to help at any stage as TVPP implementation moves forward!

Best regards, Kevin

<GVP_Thailand_Oct2018_Modeling_Olival_FINAL_lowr es.pdf>

On Oct 30, 2018, at 7:55 AM, Sudarat Damrongwatanapokin <sdamrongwatanapokin@usaid.gov> wrote:

Dear All,

Can the organizer share your ppt presented at Thailand National Virome Project with

Thai colleagues who participated in the

meeting? DMSC team is preparing the minutes

of the meeting and wants to do final check

with you all that the presentation can be
shared in PDF format.

Thank you very and look forward to hearing from you,

Best regards, Sudarat Damrongwatanapokin, D.V.M., Ph.D. Regional Animal Health Advisor USAID Regional Development Mission Asia

REDACTED

E-mail: sdamrongwatanapokin@usaid.gov
Tel: - REDACTED Fax: - REDACTED

>> On Oct 25, 2018, at 10:36 PM, Sudarat Damrongwatanapokin sdamrongwatanapokin@usaid.gov> wrote:

>> Dear Dennis, GVP and FAO teams,

>> I want to convey the good news to you all. I got a phone call from Dr.

>> Lot (Patarapol Maneeorn), Director of Wildlife Health Division (new

>> Division), DNP, right after the meeting He apologized for not being

>> able to attend the meeting due to the meeting at Cabinet and the Tetra

>> Ministerial meeting this afternoon. He strongly supports TVPP and

>> express DNP willingness to join the program and be one of the core

>> team. He is on the same page with other colleagues regarding 20 years

>> National Strategic plan and DNP EID strategic and implementation >> plan.

>> pian >>

>>

>>

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>> Our special thanks to Dr. Wantanee and FAO team for her inspiration

>> and tireless efforts.

>> We look forward to collaboratively working with the teams and RTG >> networks in the coming months.

>> Safe travel.

>>

>> Best regards,

>> Sudarat

>> Sent from my mobile.

<GVP_Database_Bangkok_Oct2018.pdf>

<GVP ELSI Presentation 25 Oct 2018.pdf>

From: Sam Halabi <sfh9@georgetown.edu>
Sent: Thu, 1 Nov 2018 08:21:23 -0500

Subject: Re: TVPP

To: Sudarat Damrongwatanapokin <sdamrongwatanapokin@usaid.gov>

Cc: li@ecohealthalliance.org, dmciver@metabiota.com, Kevin Olival <olival@ecohealthalliance.org>, Dennis Carroll

<cchrisman@usaid.gov>, dSchar@usaid.gov, ajatapai@usaid.gov, stackett@usaid.gov, maher@ecohealthalliance.org, Peter Daszak
<daszak@ecohealthalliance.org>, zambrana@ecohealthalliance.org

GVP ELSI Presentation 25 Oct 2018.pdf

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Best regards, Sudarat Damrongwatanapokin, D.V.M., Ph.D. Regional Animal Health Advisor USAID Regional Development Mission Asia

E-mail: <u>sdamrongwatanapokin@usaid.gov</u> Tel: **REDACTED**, Fax **REDACTED**

REDACTED

Damrongwatanapokin <sdamrongwatanapokin@usaid.gov> wrote: >> >> Dear Dennis, GVP and FAO teams, >> I want to convey the good news to you all. I got a phone call from Dr. >> Lot (Patarapol Maneeorn), Director of Wildlife Health Division (new >> Division), DNP, right after the meeting He apologized for not being >> able to attend the meeting due to the meeting at Cabinet and the Tetra >> Ministerial meeting this afternoon. He strongly supports TVPP and >> express DNP willingness to join the program and be one of the core >> team. He is on the same page with other colleagues regarding 20 years >> National Strategic plan and DNP EID strategic and implementation >> plan. >> >> I think this is the right time with all stakeholders on board to move >> forward in establishing sustainable TVPP. >> >> Thank you very much for your time and efforts to make round table >> dialogue of TVPP happen with very interactive and fruitful outcomes. >> Our special thanks to Dr. Wantanee and FAO team for her inspiration >> and tireless efforts. >> We look forward to collaboratively working with the teams and RTG >> networks in the coming months. >> >> Safe travel. >> Best regards, >> Sudarat

>> On Oct 25, 2018, at 10:36 PM, Sudarat

<GVP Database Bangkok Oct2018.pdf>

>> Sent from my mobile.

From: Andrew Clements <aclements@usaid.gov>

Sent: Thu, 11 Oct 2018 15:18:09 +0200

Subject: Re: PREDICT International Travel Requests **To:** Katherine Leasure <kaleasure@ucdavis.edu>

Cc: PREDICTMGT redictmgt@usaid.gov>, Predict inbox redict@ucdavis.edu>, Jonna Mazet <jkmazet@ucdavis.edu>

Approved subject to mission concurrence

Andrew Clements, Ph.D.
Senior Scientific Advisor
Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health
U.S. Agency for International Development
Mobile phone: 1-571-345-4253

E-mail: aclements@usaid.gov

For more information on USAID's Emerging Pandemic Threats program, see: http://www.usaid.gov/ept2

On Thu, Oct 11, 2018 at 3:39 AM Katherine Leasure < kaleasure@ucdavis.edu > wrote:

Please find below international travel requests for your review and approval. Please let me know if you have any questions. Thanks!

- 1. Karesh, Dawson (Jordan, Austria): \$1300, \$8000 (Amman), \$360 (Vienna)
- 2. Kelly (Ghana): \$2000 airfare/\$331 (Accra) max daily per diem
- 3. Lane (Tanzania): \$2500 airfare/\$157 (Bagamoyo), \$197 (Morogoro) max daily per diems

Travel Requests -

1. <u>EcoHealth Alliance</u> would like to request travel approval for <u>Dr. William Karesh and Patrick Dawson</u> to travel from New York, New York, USA to Amman, Jordan & Vienna, Austria from October 28, 2018 to November 13, 2018 to assist in Year 5 analyses and coordination for PREDICT-2 Jordan and present a poster at the 7th International Meeting on Emerging Diseases and Surveillance (IMED).

Trip purpose: Jordan – While in Jordan, Dr. Karesh and Patrick will meet with the PREDICT-2 Jordan team to finalize testing plans/strategies to meet all PREDICT-2 testing deadlines. Also, they will begin reviewing behavioral and early laboratory data with the team to develop abstracts and papers for PREDICT-2. They will formulate an analysis plan the team can collaborate on moving forward. Additionally, they will review all Year 5 activities and goals and coordinate timelines and plans to achieve them. Austria – An analysis of PREDICT-2 Jordan behavioral data, including the addition of the newly implemented camel exposure questionnaire modules, will be presented as a poster at IMED by Patrick. The poster is entitled, "Knowledge, Attitudes, Beliefs, and Practices Pertaining to Camel-to-Human Disease Risks among Persons at Camel Farms, Abattoirs, and Meat Markets in Jordan." Dr. Karesh and Patrick will use the opportunity to further disseminate and elevate PREDICT-2 findings from Jordan, which will bring more attention to the work of the PREDICT-2 project overall.

2. <u>UC Davis</u> would like to request travel approval for <u>Dr. Terra Kelly</u> to travel from <u>Flagstaff, Arizona, USA</u> to <u>Accra, Ghana from November 27 to December 5, 2018</u> to <u>meet with stakeholders and in-country partners and assist with sampling activities.</u>

<u>Trip purpose</u>: Dr. Kelly will be traveling to Accra to meet with USAID and interagency stakeholders to share findings from the project, assist team members with a concurrent disease surveillance event at our Boabeng-Fiema site, and meet with partners to make plans regarding laboratory analyses, PCR product shipping for sequencing, result reporting, and community outreach.

3. <u>UC Davis</u> would like to request approval for <u>Jennifer Lane</u> to travel from <u>Davis</u>, <u>California</u>, <u>USA</u> to <u>Bagamoyo and Morogoro</u>, <u>Tanzania</u> from <u>November 5-15</u>, <u>2018</u> to <u>support the PREDICT Tanzania team with concurrent human and wildlife surveillance and laboratory activities.</u>

<u>Trip purpose</u>: Dr. Lane, PREDICT East Africa Field Veterinarian, will provide programmatic support to the PREDICT Tanzania team and country coordinators during her trip. She will work with partners Sokoine University of Agriculture and the Ifakara Health Institute in their combined concurrent surveillance activities, with a focus on wrapping up field work activities and planning for the final phase of laboratory testing and YR 5 work plan implementation.

Katherine Leasure

One Health Institute

University of California, Davis

530-752-7526

530-752-3318 FAX

kaleasure@ucdavis.edu

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 $\underline{https://groups.google.com/a/usaid.gov/d/msgid/predictmgt/063801d46102\%24e9e7d2e0\%24bdb778a0\%24\%40ucdavis.e \\ \underline{du}.$

Sent: Mon, 28 Jan 2019 09:15:40 -0800

Subject: Re: china graphic

From: Jonna Mazet < jkmazet@ucdavis.edu>

To: Samantha Maher <maher@ecohealthalliance.org>

Cc: Cara Chrisman cchrisman@usaid.gov, Dennis Carroll dcarroll@usaid.gov, Nathan Wolfe <nwolfe@metabiota.com,

Thanks!
Jonna

On Mon, Jan 28, 2019 at 8:49 AM Samantha Maher < maher@ecohealthalliance.org > wrote:

Hi All,

A discussed in last week's call, attached is a graphic from our preliminary analysis of sampling sites in China for GVP. It shows the top 1% of land for viral sampling, based on viral diversity (using mammal diversity as a proxy) and accessibility to the site.

I ran the model 4 times using Zonation, two times with accessibility included included and 2 times with just viral diversity. Each of those runs was also performed with two different algorithms, one that prioritized total # of species (core area zonation) and one that prioritized contiguous sampling areas for ease of access (additive benefit function).

The graphic shows areas based on how many times they showed up in the results. Dark red areas were tagged as important in all runs of the model.

Let me know if you have any questions.

Cheers,

Sam

Samantha M.L. Maher, MESc

Research Assistant, Conservation and Health

EcoHealth Alliance

460 West 34th Street – 17th floor New York, NY 10001

1.212.380.4464 (direct)

REDACTED mobile)

1.212.380.4465 (fax)

www.ecohealthalliance.org

EcoHealth Alliance leads cutting-edge scientific research into the critical connections between human and wildlife health and delicate ecosystems. With this science, we develop solutions that prevent pandemics and promote conservation.

From: Cara Chrisman <cchrisman@usaid.gov>

To: etogami@ucdavis.edu <etogami@ucdavis.edu>;jkmazet@ucdavis.edu

<jkmazet@ucdavis.edu>;nwolfe@metabiota.com
<nwolfe@metabiota.com>;erubin@metabiota.com
<erubin@metabiota.com>;watson@ecohealthalliance.org
<watson@ecohealthalliance.org>;dcarroll@usaid.gov
<dcarroll@usaid.gov>;daszak@ecohealthalliance.org

<daszak@ecohealthalliance.org>;Samantha Maher <maher@ecohealthalliance.org>

 Sent:
 1/30/2019 8:53:33 PM

 Subject:
 Cancelled - GVP call

Hi All,

Apologies for the last minute notice, but with travel and conflicting meetings, we would like to propose to cancel tomorrow's GVP call.

We have multiple items to follow up on for next week - China modeling, Thailand mtg, database convo, etc., and any others you would like to add, so look forward to doing that then.

Best, Cara

Sent from my iPhone

From: Eddy Rubin <erubin@metabiota.com>
To: Jonna Mazet <jkmazet@ucdavis.edu>

Sent: 2/6/2019 12:17:42 AM
Subject: Some notes from our call

Hi Jonna,

Good chatting this past Friday | am evaluating the issues with regard to the low level of positive viruses in Metabiota's DRC samples and will get you an evaluation shortly. Below are a few bullets that I took away from our discussion of GVP Data platforms and GVP in general:

- *Thinking/planning developing a data platform in advance of and separate form a country paying for and doing the project (China and Thailand) is putting the cart before the horse.
- *Problem with GISAID is that issue of users having to sign in goes against the policy of many governmental agencies and foundations
- *Problem in that China is probably going to do their own thing with regard to what data they collect and how they provide access to no matter what we put together.
- *Problem with Chan Zuckerberg BioHub and their potentially free data platform includes the fact that Zuckerberg / Facebook have a bad global name for data privacy, and the complexity of what GVP needs (In addition Joe Dirisi has had bad interactions with Metabiota in the past and does not want to work on something linked to Metabiota)
- * Since China is going forward and is building a data platform for themselves maybe the thing to do is to decide what fields we need for a global GVP data base and ask them to include that.

General GVP issue is that after 2 + years despite progress we have not seen any doors swung wide open. USAID is not going to be our champion. Maybe we need to keep on searching for a champion as the project has clearly not yet found one. Maybe China. Another possibility we need to come up with is a more decentralized approach like that being used to the Earth Biogenome Project.

The take away is that we both agree that GVP is an important project for humanity that the planet needs and that we need to continue to knock on doors and test other approaches tome the project forward.

Best

Eddy

GVP Working Group Chairs

Updated Sep 29, 2017

Working Group	Proposed Co-Chair	Proposed Co-Chair		
Governance Theme	Dennis Carroll (USA)	Carlos Morel (Brazil)		
Ethical, Legal, and Social Implications (ELSI)	Sam Halabi (USA)	Gian Luca Burci (Switzerland)		
Governance/Advisory/Partnerships	William Karesh (USA)	Renata Curi Hauegen (Brazil)		
IP				
Science & Technology Theme	Peter Daszak (USA/UK)	George Gao (China)		
Lab Platform	W. lan Lipkin (USA)	LinFa Wang (Singapore)		
Modeling & Risk Analytics	Kevin Olival (USA)	Carlos Zambrana- Torrelio (Bolivia)		
Metadata Platform	Eddy Rubin (USA)	Di Liu (China)		
Behavioral Risk	Current PREDICT behavioral risk lead (Leilani Francisco)	Manish Kakkar (India)		
Operations Theme	Jonna Mazet (USA)	Subhash Morzaria (Uganda/EU)		
General Management & Partner Engagement	David Wolking (USA)	Priya Markanday (India/EU)		
Data Management	John Brownstein (USA)	Kachen Wongsathapornchai (Thailand)		
Field Operations	Christine Johnson (USA)	Rudovick Kazwala (Tanzania)		
Lab & Biosafety Implementation	Tracey Goldstein (USA)	Filip Claes (Thailand/EU)		

From: Jonna Mazet <jkmazet@ucdavis.edu>
To: Eddy Rubin <erubin@metabiota.com>

Sent: 2/6/2019 2:06:58 AM

Subject: Re: Some notes from our call

Looks good, Eddy,

The only part that is stated a little stronger than I might have personally meant to express is:

General GVP issue is that after 2 + years despite progress we have not seen any doors swung wide open. USAID is not going to be our champion.

Though, I do think it is probably true.

Thanks for pulling together our main points,

Jonna

On Tue, Feb 5, 2019 at 5:17 PM Eddy Rubin < erubin@metabiota.com> wrote:

Hi Jonna,

Good chatting this past Friday | am evaluating the issues with regard to the low level of positive viruses in Metabiota's DRC samples and will get you an evaluation shortly. Below are a few bullets that I took away from our discussion of GVP Data platforms and GVP in general:

*Thinking/planning developing a data platform in advance of and separate form a country paying for and doing the project (China and Thailand) is putting the cart before the horse.

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* Since China is going forward and is building a data platform for themselves maybe the thing to do is to decide what fields we need for a global GVP data base and ask them to include that.

General GVP issue is that after 2 + years despite progress we have not seen any doors swung wide open. USAID is not going to be our champion. Maybe we need to keep on searching for a champion as the project has clearly not yet found one. Maybe China. Another possibility we need to come up with is a more decentralized approach like that being used to the Earth Biogenome Project.

The take away is that we both agree that GVP is an important project for humanity that the planet needs and that we need to continue to knock on doors and test other approaches tome the project forward.

Best

Eddy

From: Eddy Rubin <erubin@metabiota.com>
To: dcarroll@usaid.gov <dcarroll@usaid.gov>
CC: jkmazet@ucdavis.edu <jkmazet@ucdavis.edu>

Sent: 2/6/2019 1:36:00 PM

Subject: Data platforms

Hi Dennis

Last week Jonna and I had a discussion about Data platforms and GVP in general. I thought there were some points raised that you might find useful. Below are a few v bullets that I took away from our discussion.

- *Thinking/planning developing a data platform in advance of and separate form a country paying for and doing the project (China and Thailand) is putting the cart before the horse.
- *Problem with GISAID is that issue of users having to sign in goes against the policy of many governmental agencies and foundations
- *Problem in that China is probably going to do their own thing with regard to what data they collect and how they provide access to no matter what we put together.
- *Problem with Chan Zuckerberg BioHub and their potentially free data platform includes the fact that Zuckerberg / Facebook have a bad global name for data privacy, and the complexity of what GVP needs (In addition Joe Dirisi has had bad interactions with Metabiota in the past and does not want to work on something linked to Metabiota)
- * Since China is going forward and is building a data platform for themselves maybe the thing to do is to decide what fields we need for a global GVP data base and ask them to include that.

General GVP issue is that after 2 + years despite progress we have not seen any doors swung wide open. USAID while supportive may not going forward be our champion. Maybe we need to keep on searching for a champion as the project has clearly not yet found one. Maybe China. Another possibility is that we may need to come up with a more decentralized approach like that being used to the Earth Biogenome Project.

The take away is that we both remain committed to going the distance with GVP. It is an important project for humanity and that we need to continue to knock on doors and test other approaches to move the project forward.

Best

Eddy

From: Dennis Carroll <dcarroll@usaid.gov>
Sent: Wed, 27 Mar 2019 17:08:23 -0400
Subject: Draft letter to the GVP Board of Directors

All, for discussion and feedback during tomorrow's phone call - attached you will find a draft of the letter to be sent to the members of the GVP Board of Directors.

d

Dr. Dennis Carroll
Director, Emerging Threats Program
Bureau for Global Health
U.S. Agency for International Development

Office: 571-551-7109
Mobile: REDACTED

From: Dean Jamison <djamison@uw.edu> Jonna Mazet <jkmazet@ucdavis.edu> To:

Nita Madhav <nmadhav@metabiota.com>, Brooke Genovese

 denovese@ucdavis.edu>, "boppenheim@metabiota.com" Cc:

<boppenheim@metabiota.com>, Dennis Carroll <dcarroll@usaid.gov>,

<ksaylors@metabiota.com>

Subject: Re: Briefing in Washington on status of GVP BCA?

Mon. 28 Jan 2019 19:07:28 +0000 Sent:

Just to respond on locations: I would prefer NY to DC. Boston possible but quite undesirable. SF not possible.

Best

Dean

Sent from my iPhone

On Jan 28, 2019, at 10:10 AM, Jonna Mazet < ikmazet@ucdavis.edu> wrote:

That all sounds like a good plan, Nita. I think we should add Cara Chrisman from USAID, as well. One question based on the invite list & location. We had originally discussed DC for Dennis and other stakeholders there. If Dennis (potentially Cara) is the only DC person, and he has already said that he can travel, should we consider New York or Boston or even San Francisco? If Dean will be in DC anyway, totally happy to go there. Just want to make sure strategy (location) is evolving along with participation ideas. Once we confirm location, I assume you'd like us to get a location & logistics going, yes? Thanks for following up,

Jonna

On Sun, Jan 27, 2019 at 8:22 PM Nita Madhay nmadhay@metabiota.com wrote:

Dear Brooke and Jonna,

Following up on Dean's message, I wanted to touch base on the logistics for the March 13 meeting in DC.

Ben, Dean, and I met last week to push forward on the GVP BCA work. We also firmed up the planning for the March 13th meeting in DC. Below, please find the relevant details. Please let us know any feedback.

Best regards, Nita

March 13, 2019 - Washington, DC - Proposed Meeting Logistics

Who is on the invite list?

- Ben
- Nita
- Dean
- Jonna
- Dennis (Jonna to confirm)
- Peter Daszak (if available Karen to reach out)
- Steve Morse (if available Ben to reach out)
- Stefano Bertozzi (if available Dean to reach out)
- Michael Kremer (if available Dean to reach out)
- Mukesh Chawla (if available Ben to reach out)
- Karen or Eddy (Ben/Nita to confirm)

What is the plan?

- Presentation of powerpoint deck (revised version attached)
 - o Preliminary project design
 - o Spend some proper time on the epidemiological modeling and economic modeling

methods to convey the concepts in some detail

- o Harvest feedback on analytical plan
- o Get sign-off on some decision-points (e.g. how we handle vaccine development)
- Discussion of national virome program pilots (Thailand & China)-- what is the status?

o What degree of flexibility is there for countries to determine their epidemiological priorities? Can the pilot countries focus on flu?

- Presentation of preliminary results from early exceedance probability modeling
- Discussion of pre-meeting requests to PREDICT et al. for costing data

How long should the meeting be?

- 4 hours (tentatively 1pm 5pm), perhaps time for informal drinks afterwards
- Note: Dean mentioned that he could do as early as 10am-2pm if that works better for people.

On Thu, Jan 10, 2019 at 12:31 PM Dean Jamison < djamison@uw.edu > wrote:

Dear Brooke

I believe there has been no change to the agreement to meet in DC on March 13. I wonder how Dennis is affected by the government shutdown, though?

My own preference for the 13th is for us to begin at 2pm. And for whoever who can do so to stay on for a drink in the early evening.

Best

Dean

On Jan 10, 2019, at 10:22 AM, Brooke Genovese

Sgenovese@ucdavis.edu> wrote:

Hi everyone,

I wanted to check in on the status of this trip – is there a consensus on traveling to SF or D.C.?

Thank you, Brooke

From: Brooke Genovese

bgenovese@ucdavis.edu>

Date: Thursday, November 29, 2018 at 10:45 AM

To: "boppenheim@metabiota.com" <boppenheim@metabiota.com>, Dennis Carroll <dcarroll@usaid.gov>,

Dean Jamison djamison@uw.edu, Nita Madhav nmadhav@metabiota.com

Subject: Re: Briefing in Washington on status of GVP BCA?

Hi everyone,

I can confirm Jonna's support for a DC briefing on March 13th.

Thanks!

-Brooke

From: Jonna Mazet < jkmazet@ucdavis.edu>

Date: Thursday, November 29, 2018 at 9:29 AM

To: Brooke Genovese

bgenovese@ucdavis.edu>

Subject: Fwd: Briefing in Washington on status of GVP BCA?

----- Forwarded message ------

From: Ben Oppenheim < boppenheim@metabiota.com >

Date: Wed, Nov 28, 2018 at 11:58 PM

Subject: Re: Briefing in Washington on status of GVP BCA?

To: Dennis Carroll <dcarroll@usaid.gov>

Cc: Dean Jamison djamison@uw.edu, Jonna Mazet jkmazet@ucdavis.edu, Nita Madhav

<nmadhav@metabiota.com>

Hi Dennis and Jonna,
Nita and I can both do 13 March (or 14th, but sounds like 13 would be better for Dean).
Shall we plan on that?
all the best,
Ben

On Wed, Nov 28, 2018 at 4:19 PM Dennis Carroll dcarroll@usaid.gov> wrote:

Dean, apologies for the tardy reply. I greatly appreciate the opportunity for scheduling the update. I can accommodate whichever dates work best for you in either DC or SF. Thanks �

Dr Dennis Carroll Director Emerging Threats Global Health USAID

REDACTED

On Nov 28, 2018, at 7:00 PM, Dean Jamison < djamison@uw.edu > wrote:

March 13 slightly better for me but either the 13th or 24th works fine.

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Sent from my iPhone

On Nov 28, 2018, at 11:51 AM, Jonna Mazet

<jkmazet@ucdavis.edu> wrote:

I could do March 13th or 14th DC.

Jonna

On Wed, Nov 28, 2018 at 11:40 AM Dean Jamison <<u>diamison@uw.edu</u>> wrote:

Dear Jonna, Dennis

Thanks for getting back on this.

I unfortunately have personal commitments during the 4th week of

	^					
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--

Ben Oppenheim, PhD Senior Scientist Product Development

REDACTED

Nita Madhav Vice President of Data Science Metabiota 425 California St. #1200 San Francisco, CA 94104

Email: nmadhav@metabiota.com
Phone: REDACTED

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From: Nita Madhav <nmadhav@metabiota.com>

Sent: Mon, 28 Jan 2019 16:26:35 -0800

Subject: Re: Briefing in Washington on status of GVP BCA?

To: Jonna Mazet < jkmazet@ucdavis.edu>

Cc: Dean Jamison <djamison@uw.edu>, Brooke Genovese <bgenovese@ucdavis.edu>, Ben Oppenheim

<boppenheim@metabiota.com>, Dennis Carroll <dcarroll@usaid.gov>, Eri Togami <etogami@ucdavis.edu>, Karen Saylors

<ksaylors@metabiota.com>

Hi Jonna,

NYC works for Ben and me.

Best regards,

Nita

On Tue, Jan 29, 2019, 12:30 AM Jonna Mazet < jkmazet@ucdavis.edu wrote:

I'm good with NYC -- rest of you? Jonna

On Mon, Jan 28, 2019 at 11:09 AM Dean Jamison < djamison@uw.edu> wrote:

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Dean

Sent from my iPhone

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Dean Jamison < djamison@uw.edu >, Nita Madhav < nmadhav@metabiota.com >

Subject: Re: Briefing in Washington on status of GVP BCA?

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Date: Thursday, November 29, 2018 at 9:29 AM **To:** Brooke Genovese begonvese@ucdavis.edu>

Subject: Fwd: Briefing in Washington on status of GVP BCA?

----- Forwarded message ------

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 boppenheim@metabiota.com>

Date: Wed, Nov 28, 2018 at 11:58 PM

Subject: Re: Briefing in Washington on status of GVP BCA?

To: Dennis Carroll < dcarroll@usaid.gov>

Cc: Dean Jamison djamison@uw.edu, Jonna Mazet jkmazet@ucdavis.edu, Nita Madhav

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REDACTED

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Jonna

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Thanks for getting back on this.

I unfortunately have personal commitments during the 4th week of March.

I could make March 13 or 14 or 18 in DC. Alternatively I could make any day during the first week of April in SF if that works better.

Best

Dean

Sent from my iPhone

Ben Oppenheim, PhD

Senior Scientist **Product Development**

REDACTED

Nita Madhav Vice President of Data Science Metabiota 425 California St. #1200 San Francisco, CA 94104 Email: nmadhav@metabiota.com

Phone: + REDACTED

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sender of the error by email reply.

From: Cara Chrisman cchrisman@usaid.gov Sent: Thu, 24 Jan 2019 13:50:44 -0500

Subject: GVP Board/SAB Status

To: Jonna Mazet <jkmazet@ucdavis.edu>, Peter Daszak <daszak@ecohealthalliance.org>, REDACTED

REDACTED >, Samantha Maher <maher@ecohealthalliance.org>, Nathan Wolfe <nwolfe@metabiota.com>, Eddy Rubin

<erubin@metabiota.com>

Cc: Dennis Carroll dcarroll@usaid.gov

Hi All,

Thanks for a great call today. For those who weren't able to attend, we discussed the updates on the BoD membership and next steps with the rest of the Steering Committee engagement - ideally we will find a way to engage them in some advisory capacity, possibly through the SAB or another means.

Here is the BoD Status:

Proposed BoD

- 1. Dennis Carroll Confirmed
- 2. Peter Daszak Confirmed
- 3. Jonna Mazet Confirmed
- 4. Eddy Rubin Confirmed
- 5. Peter Bogner Confirmed
- 6. France Rep DC to speak with Christian next week when he returns.
- 7. Oyewale Tomori Confirmed
- 8. Jennifer Gardy Tentative, will confirm in next few weeks
- 9. Suzan Murray Confirmed

Here is the list of possible SAB members from our various lists, including Steering Committee: Scientific Advisory Board (ideally under 15 ppl)

- 1. China Rep
- 2. Thailand Rep
- 3. Marion Koopmans
- 4. Juliet Morrison
- 5. Ariel Pablos-Mendez
- 6. Keiji Fukuda
- 7. Gian Luca Burci
- 8. Subhash Morzaria
- 9. Carlos Morel
- 10. Guy Vernet (possibly covered above)
- 11. Ian Lipkin
- 12. Prasert Auewarakul
- 13. George Gao
- 14. David Nabarro

As a note:

DC Steering Committee Attendees/Invitees not included above

- Ilaria Capua No longer on Steering Committee
- Renata Curi Hauegen Not on Steering Committee (working group co-chair)
- Nathan Wolfe Core Group
- Ceci Mundaca-Shah Not on Steering Committee (Meeting host)
- Kathleen Victoir Has not been active (?)
- Sam Halabi Not on Steering Committee (working group co-chair)
- Brooke Watson Core Group Alum
- Cara Chrisman Core Group
- REDACTED Core Group

Looking forward to discussing further next week!

Best, Cara

Cara J. Chrisman, PhD

Senior Infectious Diseases Technical Advisor

U.S. Agency for International Development (USAID) Contractor

Bureau for Global Health, Office of Infectious Disease, Emerging Threats Division

2100 Crystal Drive, CP3-8091A, Arlington, VA 22202

Desk: (571) 551-7413

Cell: REDACTED

E-mail: cchrisman@usaid.gov

GHSI-III - Social Solutions International, Inc. prime contractor

----- Forwarded message -----

From: Cara Chrisman < cchrisman@usaid.gov>

Date: Thu, Jan 10, 2019 at 3:35 PM Subject: Re: Agenda + GVP Board

To: Jonna Mazet < jkmazet@ucdavis.edu >, Peter Daszak < daszak@ecohealthalliance.org > REDACTED

<erubin@metabiota.com>

Cc: Dennis Carroll dcarroll@usaid.gov

Hi All,

Thanks for a great call today! I am pasting below what I've captured in terms of the status of the proposed BoD and next steps. Please let me know if you have any edits!

Best, Cara

Proposed BoD & POCs

- 1. Dennis Carroll Confirmed
- 2. Peter Daszak Confirmed
- 3. Jonna Mazet Confirmed
- 4. Eddy Rubin Confirmed
- 5. Peter Bogner DC will contact to confirm
- 6. France Rep DC will contact to confirm
- 7. Oyewale Tomori DC will contact to confirm
- 8. Jennifer Gardy PD will contact to confirm
- 9. Suzan Murray JM will contact to confirm

Steering Committee Members to Contact for Discussion (Dennis will call/email)

- 1. Guy Vernet (likely covered above)
- 2. Ian Lipkin
- 3. Gian Luca Burci
- 4. Prasert Auewarakul
- 5. Oyewale Tomori
- 6. Keiji Fukuda
- 7. Ariel Pablos-Mendez

- 8. George Gao
- 9. Subhash Morzaria
- 10. Carlos Morel
- 11. David Nabarro
- 12. Peter Bogner (covered above)

DC Steering Committee Attendees/Invitees not included above

- Ilaria Capua No longer on Steering Committee
- Renata Curi Hauegen Not on Steering Committee (working group co-chair)
- Nathan Wolfe Core Group
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- Sam Halabi Not on Steering Committee (working group co-chair)
- Brooke Watson Core Group Alum
- Cara Chrisman Core Group
- REDACTED Core Group

Cara J. Chrisman, PhD

Senior Infectious Diseases Technical Advisor

U.S. Agency for International Development (USAID) Contractor

Bureau for Global Health, Office of Infectious Disease, Emerging Threats Division

2100 Crystal Drive, CP3-8091A, Arlington, VA 22202

Desk: (571) 551-7413

Cell: REDACTED
E-mail: cchrisman@usaid.gov

GHSI-III - Social Solutions International, Inc. prime contractor

----- Forwarded message -----

From: Cara Chrisman <cchrisman@usaid.gov>

Date: Thu, Dec 20, 2018 at 1:38 PM Subject: Re: Agenda + GVP Board

To: Jonna Mazet < <u>ikmazet@ucdavis.edu</u>>, Peter Daszak < <u>daszak@ecohealthalliance.org</u>>, REDACTED

REDACTIED, < maher@ecohealthalliance.org >, Nathan Wolfe < nwolfe@metabiota.com >, Eddy Rubin

<erubin@metabiota.com>

Cc: Dennis Carroll < dcarroll@usaid.gov >

Hi All,

For further discussion/thought, please see pasted below the BoD and SAB suggestions as it currently stands.

Best,

Cara

<u>Transitional BoD</u> (ideally 7-9 ppl or less, must be an odd number)

- 1. Dennis
- 2. Peter D.
- 3. Jonna
- 4. Eddy
- 5. Peter B.
- 6. Pasteur/Merieux rep Christian 1st, then Guy (other person on SAB)

- 7. Oyewale
- 8. Jennifer Gardy
- 9. Suzan Murray/Stacey Schultz-Cherry (other person may be good for SAB)

Notes:

- There will be an executive committee as a subset.
- CEO can be part of the BoD
- Expect to meet 3-4x/year although TBD

SAB (ideally under 15 ppl)

- 1. China Rep
- 2. Thailand Rep
- 3. Marion Koopmans
- 4. Juliet Morrison
- 5. Ariel Pablos-Mendez
- 6. Keiji
- 7. Gian Luca
- 8. Subhash
- 9. Carlos Morel

Cara J. Chrisman, PhD

Senior Infectious Diseases Technical Advisor

U.S. Agency for International Development (USAID) Contractor

Bureau for Global Health, Office of Infectious Disease, Emerging Threats Division

2100 Crystal Drive, CP3-8091A, Arlington, VA 22202

Desk: (571) 551-7413

Cell: REDACTED

E-mail: cchrisman@usaid.gov

GHSI-III - Social Solutions International, Inc. prime contractor

----- Forwarded message -----

From: Cara Chrisman <cchrisman@usaid.gov>

Date: Thu, Dec 20, 2018 at 12:55 PM

Subject: Agenda + GVP Board

To: Jonna Mazet < <u>ikmazet@ucdavis.edu</u>>, Peter Daszak < <u>daszak@ecohealthalliance.org</u>> REDACTED REDACTED REDACTED, < <u>maher@ecohealthalliance.org</u>>, Nathan Wolfe < <u>nwolfe@metabiota.com</u>>, Eddy Rubin < <u>erubin@metabiota.com</u>>

Cc: Dennis Carroll < dcarroll@usaid.gov >

Hi All.

Looking forward to speaking shortly, please see below for the agenda and the list of names we've received for BoD consideration.

Please note, our next two meetings are canceled, we will reconvene on Thursday, Jan. 10th, 2019.

Best,

Cara

Agenda

- BoD
- TVP
- SciAni
- AOB

Proposed BoD Options (links and details below)

- 1. Peter Bogner
- 2. Oyewale Tomori
- 3. Ariel Pablos-Mendez
- 4. Christian Brechot
- 5. Guy Vernet
- 6. Keiji Fukada
- 7. Gian Luca Burci
- 8. Subhash Morzaria
- 9. Jonna Mazet
- 10. Peter Daszak
- 11. Eddy Rubin
- 12. Dennis Carroll
- 13. Thailand Rep
- 14. China Rep
- 15. Carlos Morel
- 16. Jennifer Gardy great, we love her
- 17. Suzan Murray know and like her
- 18. Elizabeth Mumford
- 19. Stacey Schultz-Cherry
- 20. Marion Koopmans opinionated, never negative about this, great scientist, gave talks and mentioned the GVP. been very balanced. Extremely high sci rigor. Good recommendations. not an insider. maybe more critical but could be good with the critics to invite her. maybe better for the SAB.

SAB

1. Juliet Morrison

Cara J. Chrisman, PhD

Senior Infectious Diseases Technical Advisor

U.S. Agency for International Development (USAID) Contractor

Bureau for Global Health, Office of Infectious Disease, Emerging Threats Division

2100 Crystal Drive, CP3-8091A, Arlington, VA 22202

Desk: (571) 551-7413

Cell: REDACTED E-mail: cchrisman@usaid.gov

GHSI-III - Social Solutions International, Inc. prime contractor

----- Forwarded message -----

From: Jonna Mazet < jkmazet@ucdavis.edu>

Date: Tue, Dec 18, 2018 at 5:17 PM

Subject: Re: Agenda including Suggested GVP Board

To: Dennis Carroll dcarroll@usaid.gov

Cc: Peter Daszak daszak@ecohealthalliance.org, Eddy Rubin erubin@metabiota.com REDACTED

Some people to consider who are aware of the project & would likely be supportive board members:

Jennifer Gardy https://en.wikipedia.org/wiki/Jennifer Gardy

Suzan Murray https://nationalzoo.si.edu/conservation/suzan-murray

Elizabeth Mumford https://ch.linkedin.com/in/elizabeth-mumford-09866934

Others who may not be as aware and might need stewarding & exploration first:

Stacey Schultz-Cherry https://www.stjude.org/directory/s/stacey-schultz-cherry.html

Marion Koopmans https://www.erasmusmc.nl/viroscience/research/researchers/marion koopmans/

Maybe for scientific advisory board:

Juliet Morrison https://www.mailman.columbia.edu/research/center-infection-and-immunity/juliet-morrison-phd

Sorry for the delay in delivery,

Jonna

On Thu, Dec 13, 2018 at 9:30 AM Dennis Carroll dcarroll@usaid.gov wrote:

Agenda

- · China visit
- I have seen the future (sacre bleu!!)
- Zero Point Zero/Netfliix Pandemic Series
- GVP Board

Proposed GVP Board Members

- 1. Peter Bogner (German -networker)
- 2 Oyewale Tomori (Nigeria Sc Exp)
- 3. Ariel Pablos Mendez (Mexico Pub Health Exp)
- 4. Christian Brechot (France former Pasteur)
- 5. Guy Vernet (France Foundation Merieux)
- 6. Keiji Fukada (US former WHO)
- 7. Gian Luca Burci (Italian former WIIO)
- 8. Subhash Morzaria (UK former FAO)
- 9. Jonna Mazet (US Sc.Exp)
- 10. Peter Daszak (US Sc.Exp)
- 11. Eddy Rubin (Berkely Sc.Exp)
- 12 Dennis Carroll (Irish Donor)
- 13. Rep Thailand
- 14. Rep. China
- 15. Carlos Morel (Brazil Sc Exp)

Dr. Dennis Carroll

Director, Emerging Threats Program

Bureau for Global Health

U.S. Agency for International Development

Office: 571-551-7109
Mobile REDACTED

From: Peter Daszak <daszak@ecohealthalliance.org>

To: Dennis Carroll <dcarroll@usaid.gov>, Jonna Mazet <jkmazet@ucdavis.edu>,

Chrisman <cchrisman@usaid.gov>, "Eddy Rubin" <erubin@metabiota.com>, Nathan Wolfe <nwolfe@metabiota.com>, "Samtha

Maher" <maher@ecohealthalliance.org>, Alison Andre <andre@ecohealthalliance.org>

Subject: RE: Draft letter to the GVP Board of Directors

Sent: Thu, 28 Mar 2019 01:26:49 +0000

Board.Letter.3.27.19 PD.docx

Here are a couple of v. minor tweaks and a sentence re. the docs people will receive.

Cheers,

Peter

Peter Daszak

President

EcoHealth Alliance 460 West 34th Street – 17th Floor New York, NY 10001

Tel. +1 212-380-4474

Website: www.ecohealthalliance.org

Twitter: @PeterDaszak

EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that prevent pandemics and promote conservation.

From: Dennis Carroll [mailto:dcarroll@usaid.gov]

Sent: Wednesday, March 27, 2019 5:08 PM

To: Jonna Mazet; Peter Daszak; REDACTED; Cara Chrisman; Eddy Rubin; Nathan Wolfe; Samtha Maher; Alison Andre

Subject: Draft letter to the GVP Board of Directors

All, for discussion and feedback during tomorrow's phone call - attached you will find a draft of the letter to be sent to the members of the GVP Board of Directors.

d

Dr. Dennis Carroll
Director, Emerging Threats Program
Bureau for Global Health
U.S. Agency for International Development

Office: 571-551-7109 Mobile: REDACTED From: Peter Daszak <daszak@ecohealthalliance.org>

Chrisman <cchrisman@usaid.gov>, "Eddy Rubin" <erubin@metabiota.com>, Nathan Wolfe <nwolfe@metabiota.com>, "Samtha

Maher" <maher@ecohealthalliance.org>, Alison Andre <andre@ecohealthalliance.org>

Subject: RE: Draft letter to the GVP Board of Directors

Sent: Wed, 27 Mar 2019 21:37:53 +0000

Great letter on first skim through. I'll add in some language about the lawyers later on tonight...

Cheers,

Peter

Peter Daszak

President

EcoHealth Alliance 460 West 34th Street – 17th Floor New York, NY 10001

Tel. +1 212-380-4474

Website: www.ecohealthalliance.org

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Subject: Draft letter to the GVP Board of Directors

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d

Dr. Dennis Carroll
Director, Emerging Threats Program
Bureau for Global Health
U.S. Agency for International Development

Office: 571-551-7109 Mobile: REDACTED From: Andrew Clements <aclements@usaid.gov>

Sent: Fri, 29 Mar 2019 00:16:09 -0700

Subject: Re: Change to PREDICT Group ITA - Semi-Annual Meeting Vancouver (Add D. Zimmerman)

To: Katherine Leasure <kaleasure@ucdavis.edu>

Cc: PREDICTMGT redictmgt@usaid.gov>, Predict inbox predict@ucdavis.edu>, Jonna Mazet <Jkmazet@ucdavis.edu>

Approved

Andrew P. Clements, Ph.D.

Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: aclements@usaid.gov

On Mar 28, 2019, at 6:48 PM, Katherine Leasure < kaleasure@ucdavis.edu > wrote:

Hi Andrew. We received a request from Smithsonian to add Suzan Murray as an attendee for the upcoming Semi-Annual Meeting. They had not included her previously, as they weren't sure she would be able to travel, but it appears she may now be able to. Please let me know if you have any questions.

PARTICIPANT CHANGES (Add):

NAME	DEPARTURE LOCATION	AIRFARE COST
Suzan Murray	Washington, DC	\$2500*

KEDAGIED

Meals & Incidentals, Lodging:

The per diem maximum established by the Department of State for Vancouver, Canada is \$306 (\$179 lodging, \$127 M&IE).

Travel Request:

<u>PREDICT-2</u> requests approval for the <u>individuals listed in the attached spreadsheet</u> to travel <u>from their respective</u> <u>departure locations</u> to <u>Vancouver</u>, <u>Canada</u> to <u>participate in the PREDICT Semi-Annual Meeting to be held April 30 to May 1.</u>

Trip purpose: Strategic planning for successful wind down and closeout of the PREDICT-2 award; meeting deliverables and planning risk communication campaigns for host country partners; final report planning.

--

Katherine Leasure

HR/Payroll/Financial Assistant One Health Institute 530-752-7526

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You received this message because you are subscribed to the Google Groups "PREDICTMGT" group.

To unsubscribe from this group and stop receiving emails from it, send an email to

predictmgt+unsubscribe@usaid.gov.

To post to this group, send email to predictmgt@usaid.gov.

To view this discussion on the web visit https://groups.google.com/a/usaid.gov/d/msgid/predictmgt/CAD6-xMKbwcmqhr7X6NUgbai5m3S0-DPX1vOPWQ-V2O-RyXt93Q%40mail.gmail.com.

From: Dennis Carroll dcarroll@usaid.gov

Cc: Jonna Mazet <jkmazet@ucdavis.edu>, Peter Daszak <daszak@ecohealthalliance.org>, Cara Chrisman

<cchrisman@usaid.gov>, Eddy Rubin <erubin@metabiota.com>, Nathan Wolfe <nwolfe@metabiota.com>, Samtha Maher

<maher@ecohealthalliance.org>

Subject: RE: Draft letter to the GVP Board of Directors

Sent: Thu, 28 Mar 2019 18:36:01 +0000

Hi everyone,

I am following up on our plans to send out the BOD letters. specific black a currently a receive-only email account which cannot be changed, so I will set up a new account ending in ***@globalvirome.org. (We will be able to set multiple email addresses ending in @globalvirome.org). Then, I can send the BOD letters from that new email address. Please let me know if there are any concerns.

Dennis, would you like to separately set up your own email address ahead of your transition, for example dcarroll@globalvirome.org?

Cheers, Eri

From: Jonna Mazet [mailto:jkmazet@ucdavis.edu]

Sent: Thursday, March 28, 2019 9:47 AM

To: Peter Daszak <daszak@ecohealthalliance.org>

Cc: Dennis Carroll <dcarroll@usaid.gov>; Eri Togami <etogami@ucdavis.edu>; Cara Chrisman <cchrisman@usaid.gov>; Eddy Rubin <erubin@metabiota.com>; Nathan Wolfe <nwolfe@metabiota.com>; Samtha Maher <maher@ecohealthalliance.org>; Alison

Andre <andre@ecohealthalliance.org> **Subject:** Re: Draft letter to the GVP Board of Directors

Hi.

I think the letter looks great. Excellent tone. Also very exciting to see your official transition announcement -- congratulation!

My only suggestion for discussion on today's call is that we consider removing the specific references to timelines (2 year incubation period, 10 year steady state, etc.). I think our timelines will remain aspirational until we have a significant chunk of funding or several countries moving forward. I also don't think it is necessary or adds much to the letter to spell them out here but could set us up to seem like we failed or didn't meet our goals, and there is no real reason to do that. These things evolve. Instead for that sentence in the first paragraph, we may just want to say that we are excited to be in the very productive incubation period with China and Thailand initiating their national virome projects.

Talk soon,

Jonna

On Wed, Mar 27, 2019 at 6:28 PM Peter Daszak < daszak@ecohealthalliance.org > wrote: Here are a couple of v. minor tweaks and a sentence re. the docs people will receive.

Cheers,

Peter

Peter Daszak

President

EcoHealth Alliance 460 West 34th Street – 17th Floor New York, NY 10001

Tel. REDACTED

Website: www.ecohealthalliance.org

Twitter: @PeterDaszak

EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that prevent pandemics and promote conservation.

From: Dennis Carroll [mailto:dcarroll@usaid.gov]

Sent: Wednesday, March 27, 2019 5:08 PM

To: Jonna Mazet; Peter Daszak; REDACTED; Cara Chrisman; Eddy Rubin; Nathan Wolfe; Samtha Maher; Alison Andre

Subject: Draft letter to the GVP Board of Directors

All, for discussion and feedback during tomorrow's phone call - attached you will find a draft of the letter to be sent to the members of the GVP Board of Directors.

d

Dr. Dennis Carroll
Director, Emerging Threats Program
Bureau for Global Health
U.S. Agency for International Development

Office: 571-551-7109 Mobile REDACTED

Dear

I am very pleased to welcome you as a member of the Board of Directors for the Global Virome Project (GVP). The transition of the GVP into a legal and operational reality is both exciting and daunting. The Board of Directors will be critical to ensuring the GVP's long term success. This transition has been a long time in the making. Over the past two years, a network of international partners has been actively guiding the evolution of GVP from a "scientific" proposal towards an operational reality. This "Steering Committee" has provided a strong 10 year vision that frames the GVP's way forward in three phases — an initial two year "incubation period", a 10 year "steady state", and the "post GVP" period.

The Incubation Period is the critical first phase that is intended to "validate the operational and scientific scalability" of the GVP; mobilize initial funding; and, build out the GVP organization. The incorporation of the GVP and the establishment of the Board of Directors are vital first steps towards building out the GVP's organizational structure. In parallel, the first steps have been taken to launch the "validation" phase in Thailand and China. Both countries are in the process of establishing their respective national Virome projects (the Thai Virome Project and the China Virome Project). Further, a series of scientific and operational working groups, overseen by the Steering Committee and composed of international scientific and legal experts, have provided a sound technical, scientific, and operational framework for the GVP's field activities. Together the Steering Committee and the Working Groups have well positioned the GVP for this next, exciting step.

With the legal launch of the GVP, the Board of Directors will be responsible for setting the GVP's overarching direction, championing stakeholder engagement, and providing financial oversight. In the coming months, the Board of Directors will be specifically responsible for approving membership to a Scientific Advisory Group and for providing oversight of the Executive Director and the operational work of the GVP's secretariat or "Hub". I will provide you with a more detailed introduction to the current organizational and strategic plan for the GVP in a separate communication.

To accelerate the transition of the GVP to a legal entity I have agreed with the Steering Committee's Core Group to assume the responsibilities of the Executive Director for the incubation period. This will require my retiring from my current position at USAID later this summer – the timing will be coincident with the legal startup of the GVP. I am personally very excited to be assuming this new responsibility. I strongly believe the GVP has the potential to transform how the global community understands, prepares for, and responds to future viral threats – and in the end will make the world a far safer place. I look forward to working with you to make this vision a reality.

In the coming weeks each of you will receive an email and packet drafted by the law offices of Tarter Krinsky & Drogin LLP including resolutions and bylaws for the new 501 (c) 3. You will be asked to sign and return the resolutions to formally accept your appointment to the Board.

At your convenience I can arrange a phone conversation to provide you additional information and answer any questions you might have.
All the best
Dennis Carroll

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In the coming weeks each of you will receive a packet from the law offices of[PETER – add necessary details on papers to be sent]

At your convenience I can arrange a phone conversation to provide you additional information and answer any questions you might have.
All the best
Dennis Carroll

From: Dennis Carroll <dcarroll@usaid.gov>
Sent: Thu, 18 Apr 2019 11:24:36 -0400
Subject: Agenda items for todays GVP call

Fo: Jonna Mazet <jkmazet@ucdavis.edu>, Peter Daszak <daszak@ecohealthalliance.org>, Nathan Wolfe

<nwolfe@metabiota.com>, Eddy Rubin <erubin@metabiota.com>, Cara Chrisman <cchrisman@usaid.gov>, REDACTED
REDACTED
, Samtha Maher <maher@ecohealthalliance.org>

- 1. China update
 - timing for CVP
 - draft China-US partnership doc
- 2. Readout from dennis' consultation with USAID's Ethics office
- 3. GVP 501c.3
- 4. MacArthur grant
- 5. CSIRO
- 6. Cosmos
- 7. Newsletter
- 8. Science Animated

Dr. Dennis Carroll
Director, Emerging Threats Program
Bureau for Global Health

U.S. Agency for International Development

Office: 571-551-7109 Mobile: REDACTED From: "Valitutto, Marc" <ValituttoM@si.edu>

To: Karen Saylors <ksaylors@metabiota.com>, David J Wolking <djwolking@ucdavis.edu>

<dmciver@metabiota.com>, "Zimmerman, Dawn" <ZimmermanD@si.edu>, Evelyn Luciano <luciano@ecohealthalliance.org>, Hongying Li li@ecohealthalliance.org>, Molly Turner <turner@ecohealthalliance.org>, "Murray, Suzan" <MurrayS@si.edu>, "Peter Daszak" <daszak@ecohealthalliance.org>, "Prof. Jonna Mazet" <jkmazet@ucdavis.edu>, "predict@ucdavis.edu"

Subject: Re: Urgent: TVPA info needed for China, Laos, Mynamar by Noon on Monday April 15th

Sent: Tue, 16 Apr 2019 23:52:42 +0000

Thanks David. Looks good. Thanks for sending.

Marc T. Valitutto, VMD

oredict@ucdavis.edu>

Global Health Program | Wildlife Veterinary Medical Officer

Smithsonian Conservation Biology Institute

National Zoological Park | 3001 Connecticut Avenue NW | Washington DC 20008 | MRC 5526, GSB Suite 205

T US: + REDACTED | T Myanmar: REDACTED | REDACTED | valituttom@si.edu

From: Karen Saylors <ksaylors@metabiota.com>

Sent: Wednesday, April 17, 2019 3:48 AM

To: David J Wolking

Cc: Ava Sullivan; Beth Edison; David McIver; Zimmerman, Dawn; Evelyn Luciano; Hongying Li; Valitutto, Marc; Molly Turner; Murray,

Suzan; Peter Daszak; Prof. Jonna Mazet; predict@ucdavis.edu

Subject: Re: Urgent: TVPA info needed for China, Laos, Mynamar by Noon on Monday April 15th

That looks good to me David.

Thanks, Karen

On Tue, Apr 16, 2019 at 12:35 David J Wolking djwolking@ucdavis.edu wrote:

Hi there,

Thanks for all the contributions. Unfortunately we need to move forward with information for Andrew today as this request came to us last Friday marked "very urgent". I'm planning to share the great information you all provided along with the following preamble on financial impact in one hour. If you have any concerns **please let me know before**1:30PM Pacific Time before this goes to Andrew and USAID.

Programmatically, any unused funds from our approved country budgets will be reprogrammed for travel and communication by the global team in each country as appropriate. If no activities or spending are allowed in these countries (even if spent in-country by the lead global partner), funding will be reallocated to complete analyses and reports by PREDICT's global consortium. If there are remaining funds from the China, Laos, or Myanmar country budgets, we will use them where we have budget deficits for testing and/or wrap-up in PREDICT's other Core-funded countries.

Feel free to reach me by cell if needed (415-690-9955)...

David

On Fri, Apr 12, 2019 at 10:53 AM David J Wolking < djwolking@ucdavis.edu> wrote:

Hi China, Laos, and Myanmar teams,

We received an urgent request for information today from Andrew and the USAID management team regarding the ongoing Trafficking Victims Protection Act (TVPA) and implications for our program and activities. Jonna talked to Andrew today and we need some brief and relatively high-level feedback on the question and two points below:

- 1. are not permitted to continue funding government contracts?
- 2. are no longer able to spend any money in country, full stop?

For example:

1. P2 will not be able to do x, y, z (pay salaries and fund planned outreach and risk communication events), and focus would shift to _____ (analysis and final report prep with the global team?).

Another example: For Smithsonian/Myanmar, funds were recently made available to cover remaining outreach and risk communication campaigns at Marc's request.

- If #1, SI would need to manage the remaining work directly through their team and accounts. What's the impact?
- If #2, then likely the campaign would be cancelled. What are the implications?

If all in-country work is essentially complete and remaining activities are sequencing, data cleaning, analysis, etc. that's also essential information to share, in the event these TVPA implications are minimal. Jonna asked Andrew to explore if universities and parastatals fall under the the "government" category so we are standing by for feedback. Please keep that in mind when preparing any statements.

We need your responses by noon on Monday, April 15th.

Thanks and please let me know if you have any questions.

David

From: Katherine Leasure <kaleasure@ucdavis.edu>

Sent: Wed, 10 Apr 2019 10:55:49 -0700
Subject: PREDICT International Travel Requests
To: PREDICTMGT predictmgt@usaid.gov>

Cc: Predict inbox predict@ucdavis.edu>, Jonna Mazet <Jkmazet@ucdavis.edu>

Please find below international travel requests for your review and approval. Please let me know if you have any questions. Thanks!

- 1. Gilardi (Rwanda, Uganda): \$1800 airfare/\$289 (Kigali), \$130 (Ruhengeri), \$340 (Kampala), \$112 (Other) max daily per diems
- 2. Valitutto (Myanmar): \$1500 airfare/\$287 (Yangon) max daily per diem
- 3. Edison (Cameroon, DRC): \$2400 airfare/\$262 (Yaounde), \$394 (Kinshasa)

Travel Requests -

1. <u>UC Davis</u> would like to request travel approval for Dr. <u>Kirsten Gilardi</u> to travel from <u>Davis, California, USA</u> to <u>Rwanda and Uganda from May 13-25, 2019</u> to <u>meet with PREDICT staff and partners.</u>

<u>Trip purpose:</u> This trip will enable Dr. Gilardi to meet with PREDICT Country Coordinators from Rwanda, Uganda and eastern Democratic Republic of the Congo at MGVP headquarters in Ruhengeri, Rwanda and Kampala, Uganda, and at MGVP's field stations in Kisoro and Buhoma, Uganda, to conduct field and laboratory site visits with staff and partners and to check on Year 5 work progress in all three countries. Dr. Gilardi will also meet with government partners to check in on One Health capacity strengthening for staff and partners. *Her tentative travel dates in each country are as follows – Rwanda: May 14-17, May 19-22, May 24; Uganda: May 17-19, May 22-24.*

2. <u>Smithsonian Institution</u> requests approval for <u>Marc Valitutto</u>, wildlife veterinarian and Global Lead for PREDICT Myanmar, to travel from <u>Chengdu, China</u> to <u>Yangon, Myanmar</u> from <u>May 11-18, 2019</u> to <u>participate in community engagement sessions with community members and leaders, as well as regional ministry officials for health, animals, and <u>the environment.</u> **From Myanmar, he will return to New York, NY.* This is intended to be Dr. Valitutto's final PREDICT-related trip to Myanmar.</u>

<u>Trip purpose</u>: to participate in community engagement where concurrent surveillance activity was conducted. Engagement sessions are to include direct discussions and presentations to the community members who were sampled and more formal presentations to community leaders, and regional ministry officials for health, animals, and the environment. Presentations will include videos prepared, outbreak pop-up exhibit panels, bat book, and demonstrations for protection.

3. <u>Metabiota</u> would like to request travel approval for <u>Beth Edison</u>, PREDICT Program Manager, to travel from <u>Nanaimo</u>, <u>Canada</u> to <u>Yaounde</u>, <u>Cameroon</u> from <u>June 1-5</u>, <u>2019</u> and to <u>Kinshasa</u>, <u>DRC</u> from <u>June 5 – 9</u>, <u>2019</u> to <u>meet with the PREDICT team and ensure in-country close out activities are properly planned and executed</u>.

<u>Trip purpose:</u> <u>Cameroon</u> – To meet with the PREDICT Cameroon team, provide supervision and ensure plans are in place to close-out PREDICT in-country subawards and activities compliantly. DRC – To To meet with the PREDICT DRC team, provide supervision and ensure plans are in place to close-out PREDICT subawards and activities compliantly.

Katherine Leasure HR/Payroll/Financial Assistant One Health Institute

REDACTED

From: Corina Grigorescu Monagin <cgmonagin@ucdavis.edu>

To: David John Wolking <djwolking@ucdavis.edu>, Jon Epstein <epstein@ecohealthalliance.org>, Hongying Li decohealthalliance.org>, Christine Kreuder Johnson <ckjohnson@ucdavis.edu>, Kevin N Gonzalez <kngonzalez@ucdavis.edu>, Emily Hagan <hagan@ecohealthalliance.org>, Allison White <white@ecohealthalliance.org>, Kevin Olival
decohealthalliance.org>, Alice Latinne latinne@ecohealthalliance.org>, Tracey Goldstein latinne@ucdavis.edu, Lucy Keatts latinne@ucdavis.edu, David McIver latinne@ucdavis.edu, Amanda Fine latinne@ucdavis.edu, Sarah Olson solson@ucs.org, Raren Saylors latinne@ucdavis.edu, Marc Valitutto Valituttoologitut

Cc: Molly Turner <turner@ecohealthalliance.org>, "Daniel O'Rourke" <dorourke@metabiota.com>, Evelyn Luciano <luciano@ecohealthalliance.org>, Beth Edison <bedison@metabiota.com>, "Tammie O'Rourke" <torourke@metabiota.com>, "Churchill, Carolina" <cchurchill@wcs.org>, Dana Ellis <dellis@metabiota.com>, predict Sympa List predict@ucdavis.edu>

Sent: Wed, 17 Apr 2019 16:50:06 +0000

Subject: [predict] Re: Action required: P2 2019 Semi-annual Report (deadlines: March 31 and April 5, 2019)

Hi everyone,

As a follow up to the EB call today, I wanted to double check information on the following indicator as many of our countries listed "NA": *Did PREDICT coordinate any community One Health events in your country?* This indicator defies a community OH event to be any type of PREDICT-related meeting, outreach or communication activity that occurred at the community level. This includes risk communication, result findings communication, project activity discussion, etc. If you can confirm your countries "NA" response, I would appreciate it (those that listed NA are below). If I don't hear from you, I will keep it as NA. The full indicator and description is also listed below.

Countries currently listed with "NA" response:

- Cambodia
- China
- CIV
- eDRC
- Egypt
- Ethiopia
- India
- Indonesia
- Lao
- Myanmar
- Nepal
- RoC
- Rwanda
- Tanzania
- VietNam

Did PREDICT coordinate any community One Health events in your country? Please indicate total number if possible. By community events we are referring to events or activities that focus on increasing community awareness about One Health and risk mitigation including: Community-engagement and outreach, Faculty/student clubs, Trainings of community members/workers (e.g., farmers, poultry handlers), Risk communication events targeted at the community, and, Community/civil society stakeholder engagement such as village meetings, Rabies day campaign, communication events, etc. Please include the following in your response: title of event, date of event, brief description of the event including topic focus, and geographic location (city/village/locale). If none, please put "NA".

Thanks!

From: David Wolking <djwolking@ucdavis.edu>
Date: Thursday, March 14, 2019 at 3:03 PM

To: Jon Epstein <epstein@ecohealthalliance.org>, Hongying Li <li@ecohealthalliance.org>, Chris Kreuder Johnson

Cc: Molly Turner <turner@ecohealthalliance.org>, Daniel O'Rourke <dorourke@metabiota.com>, Evelyn Luciano <luciano@ecohealthalliance.org>, Beth Edison <bedison@metabiota.com>, Tammie O'Rourke <torourke@metabiota.com>, "Churchill, Carolina" <cchurchill@wcs.org>, Dana Ellis <dellis@metabiota.com>, predict Sympa List <p

Subject: Action required: P2 2019 Semi-annual Report (deadlines: March 31 and April 5, 2019)

Hi there.

It's P2 Semiannual Report time!

Deadlines with detailed instructions are below:

- March 31, 2019: EIDITH data entry
- April 5, 2019: Stories/Profiles and M&E report

Like last year, this year's semiannual report includes three components, all part of our cooperative agreement with USAID. Details for each are outlined below.

Data dashboard: As always, each country will have a data dashboard auto-generated from EIDITH data (please ensure all data is updated in EIDITH by March 31, 2019). These dashboards pull data from multiple EIDITH apps (surveillance, lab testing, viral findings and reports approved and/or ready to share for public release), behavioral risk data, and training data. Each country will have a chance to review the dashboard before submission. We are going to redesign these now for portrait layout and the final report so they will have a fresh new skin.

Stories and team profiles (due to HQ April 5, 2019): We are using this opportunity to identify content and compelling stories for our final report. As planned, we now have a PREDICT Report or Stories website to bring some of the best stories to life digitally and in a more interactive way. Please work with your teams to find fun and interesting ways to highlight the hard work they have been doing for the past 4+ years. Here's an example of a staff profile we just developed for a quick glance at how the digital site might come together. We started this piece with just an interview and a simple Word document, something all of us can manage with our teams. For more inspiration, check out Smithsonian's excellent Field in Focus, a great model for what we could do with interactive and multi-media content.

We have a content library now in Box for media (each partner's final report lead or team knows about it already) so please work with us to get good photos, video, etc. in there. If you have questions about how to deliver content, Eunah and I are happy to work with you individually so it's easy and manageable. We already have a ton of success stories in hand, but really want to hear from you and your country teams what is the most exciting to prioritize and actually develop.

Monitoring and Evaluation (M&E) report (due to HQ April 5, 2019). As part of our reporting obligation to USAID, please complete the attached Word Questionnaire (one questionnaire per country - not per implementing partner). This will require some coordination in countries where there are multiple or separate

partners leading activities.

Please let me know if you have any questions and as always copy predict@ucdavis.edu.

Best,

David

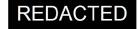
From: Elizabeth Leasure <ealeasure@ucdavis.edu>
To: Hannah R Chale <hrchale@ucdavis.edu>
Cc: predict Sympa List predict@ucdavis.edu>

Sent: Sat, 27 Apr 2019 21:24:41 +0000

Subject: [predict] FW: Survey of VAT exemptions for PREDICT - Please return by Dec 2nd

Again, forwarding in case useful.

Elizabeth Leasure Financial Operations Manager One Health Institute



Skype: ealeasure

From: Beth Edison

bedison@metabiota.com>
Sent: Tuesday, December 1, 2015 8:28 AM

To: Elizabeth Leasure <ealeasure@UCDAVIS.EDU>

Subject: FW: Survey of VAT exemptions for PREDICT - Please return by Dec 2nd

Hi Liz,

Below are the responses from our countries regarding VAT. We obviously have a few ongoing issues but are following up. I will let you know when we receive more information. I'm heading off to Cote d'Ivoire today so may be a bit delayed with responses for the next few weeks. I will still be online every day though.

Thanks! Beth

China: We are having some issues here as it seems like getting an exemption is not possible or even a letter stating that exemption is not possible. We are working with a tax lawyer in Beijing to clarify and assist us with this. Please stay tuned!

Lao: Every time a shipment comes in we have to request a new exemption letter from the Department of Livestock and Fisheries. We do not have to pay VAT however we have to pay a processing fee to request the exemption. It does take some months to receive the final exemption for the shipment but no tax is paid in advance.

DRC: DRC does not have any issues with VAT. They use tax exemption letters from the Mission and meet regularly with the Mission to discuss the program. No specific tax issues have been raised.

Cote d'Ivoire: We are just starting in the country and have recently contacted the Mission for assistance with obtaining an exemption letter. We do not expect there to be an issue but it may take some time.

RoC: Until recently, we have been shipping things through the military so have not had to pay any VAT, however, they have recently approached us and advised that we cannot operate this way anymore so Colonel Bagamboula, our Country Coordinator is working with the USA Embassy to request and exemption letter. We do not anticipate any issues.

Cameroon: Global Viral Cameroon has not had any issues with VAT as they have an exemption due to their non-profit status. You are aware of Mosaic's issues but Mat has provided a great summary here:

Mosaic is required to bill VAT on PREDICT related invoices to Metabiota.

Advice from tax agents in Cameroon indicated that while there are documents indicating that USG is exempt from VAT payments relating to health programs under an agreement signed between the Ambassador and the Minister of Health, using this agreement for VAT exemption would require a decision by the tax department/Ministry of Finance. They indicated that it was unlikely to obtain a positive decision based on existing documents (USG/Ministry agreement and Metabiota/Mosaic contract).

Senior Programme Office from USAID Mission in Yaounde, Aisatou Ngong, indicated that the embassy had attempted to obtain exemptions via dipnotes and letters for implementing partners in Cameroon who did not qualify for an exemption as an International NGO or through a Headquarters Agreement but had not yet been successful. She said IPs who do not have iNGO or Headquarters

Agreements pay and report VAT payments to USAID once a year.

Payments for equipment/supplies from large stores which bill/collect VAT include details of VAT paid. It is not possible to obtain exemption from these VAT costs but they are tax payment credits and reduce the amount to be paid to the tax department at the end of the month. In these cases where the item is purchased and billed as a direct cost to PREDICT the pre-tax item cost is billed to PREDICT and a copy of the receipt included with the monthly tax return as a justification for the payment.

Indonesia: Our team in Indonesia has been in the field for the last week so I do not have the information from them yet. I will send as soon as I receive it.

Gabon: We do not have specific activities in place yet so have not had to deal with VAT. We will address once we have a solid plan.

Sierra Leone: No activities Guinea: No activities

Beth Edison

Program Manager, PREDICT | Metabiota

email: bedison@metabiota.com

mobile: REDACTED skype: bethany.edison

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From: Elizabeth Leasure < ealeasure@ucdavis.edu >

Date: Thursday, November 19, 2015 at 11:53 AM

To: Beth Edison < bedison@metabiota.com, Molly Turner < turner@ecohealthalliance.org, "Lee, Helen" < hLee@wcs.org, "Rosario, Joey" < iRea@wcs.org, "Divband, Sherri" < DivbandS@si.edu, "Norton, Benjamin" < NortonBen@si.edu, Evelyn Luciano < luciano@ecohealthalliance.org, "Murray, Suzan" < MurrayS@si.edu>

Cc: David John Wolking djwolking@ucdavis.edu, Taylor Ann Gabourie tagabourie@ucdavis.edu>

Subject: Survey of VAT exemptions for PREDICT - Please return by Dec 2nd

Hi everyone. In an effort to clarify the VAT landscape for PREDICT procurement and service contracts/subawards at the country-level, USAID has asked that we touch base with our country teams to assess whether or not they have had any issues with getting exemptions for paying VAT. It would also be helpful to have an idea of how exemptions are obtained in each country, whether by the use of VAT coupons, an exemption letter, or the non-profit or government status of your in-country partners, and whether or not you or your country team have been in contact with the Mission or Embassy previously regarding any VAT-related issues.

If you could all send me the above information for each of your countries by December 2nd, that would be most helpful. Please let me know if you have any questions.

Thanks!! Liz

Elizabeth Leasure
One Health Institute
University of California, Davis



From: Elizabeth Leasure <ealeasure@UCDAVIS.EDU>

To: Jonna Mazet <jkmazet@ucdavis.edu>

Cc: predict Sympa List cpredict@ucdavis.edu>, Hannah R Chale chrchale@UCDAVIS.EDU>, David John Wolking

<djwolking@ucdavis.edu>

Subject: Draft TVPA email for Andrew - for Jonna's final review

Sent: Thu, 9 May 2019 20:08:00 +0000

TVPAcountrybudgets 5.9.19.xlsx

Hi Jonna. A draft email for Andrew is below, and the spreadsheet (which I wasn't planning on sharing with Andrew, but let me know if you think I should) is attached for your reference. Please note that these numbers currently do NOT include Admin Management figures, which are not officially attributed to a particular country in any approved PREDICT budget. I was thinking it would be best to avoid calling those funds out at all for this exercise, but let me know if you think otherwise, and I'll make that change before sending. Also, please note that I'm waiting for final confirmation on the Myanmar severance situation from March, but I think the info he provided initially is correct based on my understanding of the situation.

Hi Andrew. Please find below a breakdown of what was budgeted for the TVPA countries in Y5 (excluding DRC, which is already fully-funded with FY14 Ebola funds), what has been obligated/spent by PREDICT to date for Y5 from FY17 funds, and what is pending obligation from FY18 funds (if approved for TVPA country spending). The additional information requested regarding severance requirements and the associated budget impacts is also below. If you have any questions, please let me know. Thanks!

		Approv	ed Year 5 Budget (New Y5 plus Y4 Car	ryover)	
	In-country Subs	Additional In- country Staff Employed by US org	Additional in- country travel, outreach, testing, other paid directly by US org (not thru in-country sub)	Equipment/ Supplies for Sustainability paid by US Org	Global/US costs on behalf of TVPA country	Total
China	691,893	-	-	-	734,70 4	1,426,59 7
Lao PDR	52,556	99,07 4	132,45 1	47,482	895,47 5	1,227,03
Myanmar	-	81,25 4	63,69 2	-	779,11 7	924,06
RoC	39,118	-	-	35,503	657,73 0	732,35 1
	783,56 7	180,32 8	196,14 3	82,985	3,067,02 6	4,310,04 9

Year 5 Budget Obligated/Spent to date (from FY17 funds)								
In-country Subs	Additional In- country Staff Employed by US org	Additional in- country travel, outreach, testing, other paid directly by US org (not thru in-country	Thermocycler, -80 freezer, lab equipment <\$5K (Lao PDR); Inverter/Charge r& related electrical	Global/US costs on behalf of TVPA country	Total			

			sub)	supplies (RoC)		
China	345,947				262,105	608,05
Lao PDR	10,282	20,98 4	24,37 9	8,664	239,87 7	304,18 6
Myanmar	-	32,50 2	30,76 7		269,920	333,18 8
RoC	19,559			17,752	223,55 4	260,86 4
L	375,78 8	53,48	55,14 6	26,415	995,45 5	1,506,29

	Balance o	Balance of Y5 Budget Pending Obligation from FY18 funds (if approved for TVPA spending)						
	In-country Subs	Additional In- country Staff Employed by US org	Additional in- country travel, outreach, testing, other paid directly by US org (not thru in-country sub)	Thermocycler, -80 freezer, lab equipment <\$5K (Lao PDR); Inverter/Charge r& related electrical supplies (RoC)	Global/US costs on behalf of TVPA country	Total		
China	345,947	-	-	-	472,59 9	818,54 5	-	
Lao PDR	42,274	78,09 0	108,07 2	38,818	655,59 8	922,85 2		
Myanmar	-	48,75 3	32,92 5	-	509,19 7	590,87 5	-	
RoC	19,559	-	-	17,752	434,17 6	471,48 7	-	
	407,78 0	126,84 2	140,99 7	56,570	2,071,57 0	2,803,75 9	L	

SEVERANCE

EHA confirmed that there are no severance requirements in China, and there are no full-time project employees in RoC who would require severance payments. Smithsonian also confirmed that no severance or associated costs are anticipated, as the only individual they employ in-country is paid via a contract from Smithsonian. Lao PDR in-country staff do have severance requirements, which are summarized below.

Staff in Laos currently have contracts that end 9/30/19, and if their employment ends on this date, no severance is required. However, if their contracts are terminated early, the project will need to pay severance equivalent to 10% of their monthly wage multiplied by the total number of months work (this assumes the layoff reason is justified, which Metabiota thinks would be the case given the funding restriction). If considered an unjustified termination, severance is 15% of the monthly wage multiplied by the total number of months worked. Assuming the 10% rate applies, the estimated cost is approximately \$22,300 inclusive of

applicable Metabiota indirects.

Below is the official summary Metabiota received of severance requirements according to the Labor law in Laos:

- **1. Leaving it to the end of contract which is Sep 30.** There is no need for severance payment (according to Article 11 of the employment contract)
- 2. If the project close before the above dates. Here are few things to consider.

According to amended Labour Law No. 43/NA dated 24 December 2013 ("Amended Labour Law"), allows either party to an indefinite employment contract to terminate the contract at any time provided that a prior written notice is given to the other party at least 30 days in advance for unskilled labour and at least 45 days in advance for skilled labour.

Typically, if employers wish to immediately terminate the employment contract, such immediate termination will be supplemented with a severance pay in lieu of notice.

Also note that:

- a) The fixed term employment contract can be terminated before its expiration date upon the mutual agreement of the parties or in cases of contractual breach by either one of the parties. Prior notice is required.
- b) severance pay calculation.
- If either the employer or employee unilaterally terminates an employment contract for justified reasons under the Amended Labour Law, the employee will be entitled to a severance payment of 10% of the last salary or wage multiplied by the total number of months worked by the employee.
- However, if the employer terminates the employment contract for unjustified reasons, the employee will be entitled to a payment of compensation of 15% of the last salary or wage multiplied by the total number of months worked by the employee.

Elizabeth Leasure Financial Operations Manager One Health Institute



Skype: ealeasure

From: Beth Edison

bedison@metabiota.com> Sent: Tue, 2 Apr 2019 14:58:36 -0700 To: Elizabeth Leasure <ealeasure@ucdavis.edu> Cc:

[predict] Re: Contract mod Subject:

Thanks for the detailed explanation Liz. as long as I can allocate the total Ebola and Core amounts where they are needed (being mindful of ceilings) then this should be fine.

Best. Beth

On Tue, Apr 2, 2019 at 1:53 PM Elizabeth Leasure <ealeasure@ucdavis.edu> wrote:

Hi Beth. For the rebudget, none of the Y4 carryover funds are going away, they are just being redistributed from Core to Ebola budget to cover overdrafts for the Ebola countries transitioned to UCD/EHA and clear out available balances for core-funded countries that are no longer in Metabiota's PREDICT portfolio. Essentially, all Y4 carryover fund balances for China, Indonesia, and RoC (\$786,285 in total) were removed from your Core budget obligation and added to the Ebola budget for CDI, Guinea, and Sierra Leone, which were \$1.158M in overdraft. Because the Y4 carryover for China, Indonesia, and RoC was not enough to cover the full \$1.158M overdraft for the transitioned Ebola countries, we had to dip into the Y4 Global Ebola carryover (using all \$319K available) plus a small amount of Y4 Global core carryover (\$52K in total) in order to fully resolve the CDI/SL/Guinea overdraft with a net zero impact to the overall carryover amount. So, the Y4 Core carryover amount is being reduced but the Ebola carryover amount is going up by a corresponding amount (only as much as is needed in order to resolve the CDI/SL/Guinea overdrafts).

You are correct that carryover amounts are being deducted from Y5 obligations, so those carryover amounts plus any Y5 obligations processed will make up your full Y5 operating budget. With the proposed rebudget, your overall Ebola carryover amount goes up to \$631,888 (an increase of \$838,468 from -\$206,580 [over-drafted] carryover balance when including CDI/Guinea/SL) and your overall Core carryover is reduced to \$399,286 (a decrease of \$838,468 from \$1,237,754 available when including China/Indonesia/RoC). Y5 obligations will then be made using your approved Y5 budget figures less carryover amounts. Once the pending amendment is processed, you will have your full Y5 Ebola operational budget (\$631,888 carryover + \$1,228,035 = \$1,859,923). Core is more complicated given the piecemeal modifications and delays on the USAID side, so we're obligating funds in 25% increments. The \$359,201 in core funds being obligated in the pending amendment represents 25% of your Y5 operational budget less carryover (\$1,836,091 operational budget - \$399,286 Y4 carryover = \$1,436,805 obligation needed * 25% = \$359,201 partial obligation). The GVP amount obligated in the pending amendment is 25% of the \$67K GVP operational budget since we rebudgeted GVP carryover to Lao PDR (thus no carryover to subtract). Once the rest of our funds come in from USAID, we'll obligate the rest of partner core budgets less any Y4 carryover. However, as I noted in my previous email, I don't expect that you will get your full Core budget given the TVPA restriction issue. I'll let you know as soon as I have confirmation on that front.

es, your plan for tracking the budget category changes sounds fine. If you get near 10% cumulative transfers, please let me know.
f you still have questions, we can have a chat to clarify.

Thanks,

Liz

Elizabeth Leasure

Financial Operations Manager



Skupe: ealeasure

Skype. euleusure
From: Beth Edison < bedison@metabiota.com > Sent: Tuesday, April 2, 2019 12:55 PM To: Elizabeth Leasure < bedison@ucdavis.EDU > Cc: Shaun Tse < stse@metabiota.com >; Hannah R Chale < bedison@ucdavis.edu > Subject: Re: Contract mod
Hi Liz,
Two more hopefully easy questions. The re-budget exercise you did previously shows us without carry over under Global Ebola and with very little carry over for Core. I'm operating with the understanding that we are using our carry over plus the remaining obligation to create our total budget. Having the carry-over reduced confuses that a bit (it might be better clarifying over the phone?).
Also, how do we deal with the budget category issue? A lot of our Laos carry over is in services but I'll need to use those funds elsewhere. Can I move forward and track category totals for the whole budget and identify any global scale issues that go over the 10%?
If it's easier to chat this out, please give me a call!
Thanks, beth
O. T

On Tue, Apr 2, 2019 at 12:47 PM Elizabeth Leasure < <u>ealeasure@ucdavis.edu</u>> wrote:

Hi Beth. I need to look more closely at the numbers, but I think there is another obligation in the cards for Lao PDR (other than the one I sent to you for review), I'm just not sure of the exact amount yet. I've sent some preliminary estimates for what we can manage to Jonna and am waiting for feedback. We'll also need to get the go ahead from USAID before we do anything, so stay tuned.

Are we okay to proceed with your rebudget and 25% obligation amendment?

Thanks,

Elizabeth Leasure

Financial Operations Manager

One Health Institute



Skype: ealeasure

From: Beth Edison < bedison@metabiota.com >

Sent: Monday, April 1, 2019 10:01 AM

To: Elizabeth Leasure <ealeasure@UCDAVIS.EDU>

Cc: Shaun Tse <stse@metabiota.com>; Hannah R Chale <hrchale@UCDAVIS.EDU>; predict Sympa List predict@ucdavis.edu>

Subject: Re: Contract mod

Hi Liz,

This looks good. One question about Laos. Does this mean our total budget for the year will be our carry-over plus this partial obligation and that we should not expect any more funds to come in for this country? Once I have that confirmed I can send you a runway for how long we should be able to maintain operations there.

Thanks!

Beth

On Wed, Mar 27, 2019 at 3:52 PM Elizabeth Leasure < <u>ealeasure@ucdavis.edu</u>> wrote:

Hi Beth. Please take a look at the rebudget and coming amendment for PREDICT. Basically, we're rebudgeting from Core to Ebola to zero out all transitioned countries (resolving the overdraft for the Ebola countries in the process) and moving GVP carryover to Lao PDR, the idea being that these are FY17 funds that are not subject to the TVPA restriction, and we'll use FY18 money to fund the full GVP budget. Please take a look and let me know what you think. I'll need to process the rebudget with the amendment to add funds, so Hannah will hold off on processing the amendment until you confirm everything looks okay.

The Y5 funding obligation includes 25% of your full GVP budget for Y5 (excluding BCA funds-which will come separately), the balance of your Y5 Ebola budget (so you will now have your full Ebola budget in hand inclusive of carryover), and enough Core funds to ensure that you have 25% of your core budget in hand for Y5 (inclusive of carryover). Hopefully that makes sense. Let me know if you have any questions.

Thanks,
Liz
Elizabeth Leasure
Financial Operations Manager
One Health Institute
REDACTED
Skype: ealeasure
From: Beth Edison < bedison@metabiota.com > Sent: Thursday, February 28, 2019 10:50 AM To: Elizabeth Leasure < ealeasure@UCDAVIS.EDU > Cc: Shaun Tse < stse@metabiota.com > Subject: Contract mod
Hi Liz,
Do you have any thoughts on when we might expect a contract mod that includes the Ebola funds and GVP? I know we'll have to wait a while for core funds.
Thanks!
Beth
Beth Edison
Program Manager Metabiota
REDACTED

Beth Edison

Program Manager | Metabiota

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Program Manager | Metabiota

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Beth Edison Program Manager | Metabiota REDACTED

	Α	В	С	D	Е	F				
1										
2			Approved Year 5 Budget (New Y5 plus Y4 Carryover)							
3		Incl cont mult	sure, Elizabeth: udes GuangJian Zhu tract, which includes tiple people, travel, olies, etc.	Additional in- country travel, outreach, testing other Leasure, Elizabe Includes Lab Tech based at LBVD		Global/US costs on behalf of TVPA country				
4	China	691,893	-	_	-	734,704				
5	Lao PDR	52,556	99,074	132,451	47,482	895,475				
6 7 8 9	Myanmar RoC	39,118 783,567	81,254 - 180,328	63,692 - 196,143	35,503 82,985	779,117 657,730 3,067,026				
10										
11			Year 5 Bud	get Obligated/Spe	ent to date (from I	FY17 funds)				
12		In-country Subs	Additional In- country Staff Employed by US org	Additional in- country travel, outreach, testing, other paid directly by US org (not thru in-country sub)	Thermocycler, -80 freezer, lab equipment <\$5K (Lao PDR); Inverter/Charger & related electrical supplies (RoC)	Global/US costs on behalf of TVPA country				
13	China	345,947				262,105				

	A	В	С	D	Е	F
	7.				_	
14	Lao PDR	10,282	20,984	24,379	8,664	239,877
			,	,	,	
15	Myanmar	-	32,502	30,767		269,920
16	RoC	19,559			17,752	223,554
17		375,788	53,486	55,146	26,415	995,455
18						
19		Balance o	f Y5 Budget Pendi	ng Obligation from	m FY18 funds (if ap	proved for TVPA
					Search Search	
					Thermocycler,	
				Additional in-	-80 freezer, lab	
				country travel,	equipment <\$5K	
				outreach,	(Lao PDR);	
			Additional In-	testing, other	Inverter/Charger	
			country Staff	paid directly by	& related	Global/US costs
			Employed by US	US org (not thru	electrical	on behalf of
20		In-country Subs	org	in-country sub)	supplies (RoC)	TVPA country
21	China	345,947	-	-	-	472,599
22	Lao PDR	42,274	78,090	108,072	38,818	655,598
23	Myanmar	-	48,753	32,925	-	509,197
24	RoC	19,559	-	-	17,752	434,176
25		407,780	126,842	140,997	56,570	2,071,570

	G	Н	1	J	K
1					
2					
3	Total		In-country Y5 Budget Totals		
4	1,426,597		691,893	*In- country subs includes GuangJia n contract	
5	1,227,038		331,563		
6	924,063		144,946	*In- country staff includes LBVD lab tech paid directly by SI	
7	732,351		74,621	by Si	
8	4,310,049		1,243,023		
9	4,310,043		1,243,023		
10					
11					
	Total		In-country Y5 Obligated/ Spent Totals		*UCD numbers pulled from CGA Y5 Q1/Q2
12	608,052		345,947		<u>rpts</u> UCD: \$60K thru March

	G	Н	Ī	J	К
					UCD:
					\$60K
					thru
14	304,186		64,309		March
					UCD:
					\$62K
					thru
15	333,188		63,268		March
					UCD:
					\$60K
					thru
16	260,864		37,311		March
17	1,506,290		510,834		
18					
19	spending)				
			In-country Y5		
			Pending		
			Obligation		
20	Total		Totals		
21	818,545		345,947		
22	922,852		267,254		
23	590,875		81,678		
24	471,487		37,311		
25	2,803,759		732,189		

From: Hongying Li <li@ecohealthalliance.org> Wed, 22 May 2019 10:39:57 -0400 Sent: Re: FW: [gvp] Anticipate GVP - Junmin Li (Ningbo University, China) Subject: To: Peter Daszak <daszak@ecohealthalliance.org>, Jonna Mazet <jkmazet@ucdavis.edu>, Dennis Carroll Cc: <dcarroll@usaid.gov>, "cchrisman@usaid.gov" <cchrisman@usaid.gov>, "nwolfe@metabiota.com" <nwolfe@metabiota.com>, Eddy Rubin <erubin@metabiota.com>, "maher@ecohealthalliance.org" <maher@ecohealthalliance.org> Hi No problem, I'll continue cc'ing you on the communication with Prof. Li. Cheers, Hongying On Tue, May 21, 2019 at 1:10 PM **X = DAC | I = D** wrote: Hi Hongying, Wonderful, thank you. I'd appreciate if you could come (or forward me your communications later), for our tracking purposes. Best, From: Hongying Li [mailto:li@ecohealthalliance.org] Sent: Tuesday, May 21, 2019 9:21 AM TO: KEDAG IED Cc: Peter Daszak <daszak@ecohealthalliance.org>; Jonna Mazet <jkmazet@ucdavis.edu>; Dennis Carroll @usaid.gov>; cchrisman@usaid.gov; nwolfe@metabiota.com; Eddy Rubin <erubin@metabiota.com>; maher@ecohealthalliance.org Subject: Re: FW: [gvp] Anticipate GVP - Junmin Li (Ningbo University, China)



Thank you for the information. Peter is traveling, but I'll send an email to Prof. Li this week letting him know about the planned CVP meeting in July.

Cheers,

Hongying

On Mon, May 20, 2019 at 9:38 PM **REDACTED** wrote:

Hi Hongying and Peter,

Please see a request from a professor at Ningbo University in China, below, submitted through the GVP website. Would you be able to respond and connect Junmin to relevant partners, as you see appropriate?
Thank you,
REDACTED
From: gvp-request@ucdavis.edu [mailto:gvp-request@ucdavis.edu] On Behalf Of ??? Sent: Thursday, May 16, 2019 12:57 AM To: gvp Sympa List <gvp@ucdavis.edu> Subject: [gvp] Anticipate GVP - Junmin Li (Ningbo University, China)</gvp@ucdavis.edu>
Dear Sir/Madam,
I'm Junmin LI, from Ningbo university, China. My major interest is insect vector - virus interaction. And recently, we launched a new project for the investigation of insect virus in farmland (especially virome of pest) using high-throughput sequencing method combining transcriptome and small RNA sequencing. And I'm excited to see the global virome project launched by your group, and very interested in joining the group. And we do believe that the insect from farmland will occupy diversity of different new viruses that has never been reported. Since I haven't found the participation gateway for GVP project in the official site (http://www.globalviromeproject.org), could you please provide the information about how to joint this project? and requirement? etc.
Thank you very much in advance.
With best wishes.
Junmin LI

Professor Jun-min Li

Institute of Plant Virology, Ningbo University.



Email: lijunmin@nbu.edu.cn.

Mobile: REDACTED

Lao PDR Temporary Duty Information Form (Last update: August 2017)

(send completed form to ahuerta@state.gov, <a href="mailto:ma

Submitted by: David McIver, Metabiota Inc.

Dates of travel:	From: 6/28/2019 To: 7/6/2019					
TDY objective:	To hold PREDICT2 wrap up meetings with the national, provincial, and					
	district governments, as well as partner hospitals and communities.					
USAID activity	To hold PREDICT2 wrap up meetings with in-country partners as well as					
	partner hospitals and communities.					
Individuals visiting Laos (from RDMA, Washington, Implementing Partner):	Dr. David McIver, Metabiota, Inc.					
Required meetings to be arranged:	Meet with USAID mission if possible and available.					
Site visits required:	Champasak province to meet with partner hospitals and communities.					
Data to be collected:	N/A					
Is a DIP note or letter of introduction requested:	☐ Yes ☐ No Note: DIP notes are required for site visits and meetings with high-level GOL officials. Names of GOL officials must also be provided.					
Is motor pool requested:	□ Yes ⊠ No					
Is Embassy access requested:	⊠ Yes □ No					
Have the visitors met with the AMB/DCM before:	⊠ Yes □ No					
Is Laos staff recommended to accompany all meetings:	☐ Strongly recommended ☒ Optional, but at the Laos Office discretion					
Additional Comments:						

^{*}Only a limited number of hotels meet Embassy Lao security and safety requirements for eCC travelers. As of August 2017 these are: (1) Lao Plaza Vientiane, (2) Landmark Mekong Riverside, (3) Settha Palace, (4) Dhavara Vientiane, and (5) Crowne Plaza.

From: Elizabeth Leasure <ealeasure@UCDAVIS.EDU>

Cc: David John Wolking djwolking@ucdavis.edu
Subject: RE: PREDICT expenses update & questions

Sent: Fri, 3 May 2019 16:13:50 +0000

Hi Jonna. Any objections to Hannah listening in on the call? She's been focused on subawards and hasn't really been involved in the big picture budgeting at this point, but she is eager to get up to speed. If not, no worries.

Thanks,

Liz

Elizabeth Leasure Financial Operations Manager

One Health Institute



Skype: ealeasure

From: Elizabeth Leasure

Sent: Friday, May 3, 2019 9:10 AM

To: Brooke Genovese

de Genovese @ucdavis.edu>; Jonna Mazet <jkmazet@ucdavis.edu>
 Cc: Hannah R Chale <hrchale@ucdavis.edu>; David John Wolking <djwolking@ucdavis.edu>

Subject: RE: PREDICT expenses update & questions

Yes, please. Thank you!

Elizabeth Leasure Financial Operations Manager One Health Institute

REDACTED

Skype: ealeasure

From: Brooke Genovese < bgenovese@ucdavis.edu >

Sent: Friday, May 3, 2019 9:09 AM

To: Elizabeth Leasure <<u>ealeasure@UCDAVIS.EDU</u>>; Jonna Mazet <<u>jkmazet@ucdavis.edu</u>> **Cc:** Hannah R Chale <hrchale@UCDAVIS.EDU>; David John Wolking <djwolking@ucdavis.edu>

Subject: Re: PREDICT expenses update & questions

Great! I'll have Jonna call your cell?

From: Elizabeth Leasure <ealeasure@UCDAVIS.EDU>

Date: Friday, May 3, 2019 at 9:01 AM

To: Brooke Genovese < bgenovese@ucdavis.edu>, Jonna Mazet < jkmazet@ucdavis.edu>
Cc: Hannah R Chale hrchale@UCDAVIS.EDU>, David John Wolking djwolking@ucdavis.edu>

Subject: RE: PREDICT expenses update & questions

Yup, that works for me. Thanks!

Elizabeth Leasure Financial Operations Manager One Health Institute

REDACTED

Skype: ealeasure

From: Brooke Genovese < bgenovese@ucdavis.edu >

Sent: Friday, May 3, 2019 9:00 AM

To: Jonna Mazet < <u>ikmazet@ucdavis.edu</u>>; Elizabeth Leasure < <u>ealeasure@UCDAVIS.EDU</u>> **Cc**: Hannah R Chale < <u>hrchale@UCDAVIS.EDU</u>>; David John Wolking < <u>djwolking@ucdavis.edu</u>>

Subject: Re: PREDICT expenses update & questions

Hi Liz,

Jonna has a layover on May 8th from 3 – 4:30ish. Would that work for a call?

-Brooke

From: Jonna Mazet < <u>ikmazet@ucdavis.edu</u>>

Date: Thursday, May 2, 2019 at 10:41 PM

To: Elizabeth Leasure < ealeasure@UCDAVIS.EDU>

<bgenovese@ucdavis.edu>

Subject: Re: PREDICT expenses update & questions

Great analysis, Liz. It would be good to have a call. I have a lot of travel coming, but I can certainly do a call from an airport, if you and Brooke want to work on that.

Appreciate it,

J

On Thu, May 2, 2019 at 4:22 PM Elizabeth Leasure < ealeasure@ucdavis.edu > wrote:

Hi Jonna. I've done yet another update of the PREDICT expense tracker (attached), including an additional scenario that accounts for FY18 funds being acceptable for Global and Admin management costs incurred on behalf of the TVPA countries to help with decision making. I've noted some key points and questions needing your input below. I'm happy to work with Brooke to arrange a call so we can discuss in more detail since things are getting pretty complicated at this point and are probably difficult to digest by email. ① I'm also happy to meet you somewhere in Davis or come to SF if you think that would be easiest. Just let me know what works for you. Thanks!!!

PREDICT/GVP Financials Updates:

- 1. I spoke to Shareif at Columbia, and he has indicated that the \$100K obligation we began processing this week is not enough to ensure that they are able to invoice because the amount will not cover the current overdraft plus May expenses. As a result, by the time the \$100K obligation would be executed and processed on their end, May expenses will have posted putting the account back into overdraft, thus prohibiting invoicing yet again. He estimates that another \$48K will be needed to ensure that Columbia can invoice for Y5 expenses in June. If we can't make that work, then the invoicing will have to wait until after the Y5 funds are received from USAID and we're able to obligate the rest of Columbia's budget. He seemed fine with not being able to invoice until the full budget is obligated to Columbia, but I'm not sure how critical it is that those costs get invoiced now versus later given our current funding situation. Please advise.
 - The attached expense trackers account for our obligating \$100K from FY17 money and \$48K from the borrowed Ebola funds to Columbia to ensure they can invoice. As you can see, this reduces the amount of FY17 funds available for TVPA countries.
- 2. With estimated costs through May and current contractual obligations for consultants, UCD's GVP budget is \$118K overdrawn. There is \$116K in the *unobligated subawards* portion of the GVP budget (previously earmarked for Columbia) that is currently offsetting our UCD overdraft, but to date, the \$341K for the GVP BCA study has not been obligated to the Metabiota subaward (due to the late receipt of our Y5 funds). I plan on obligating those funds to Metabiota as soon as the balance of our Y5 obligation is received from USAID, but please let me know if this is unacceptable, and I'll see what can possibly be done (creative accounting required). Metabiota has not reached out indicating that they are in desperate need of these funds (and they just received a PREDICT obligation plus a small amount of GVP), but I imagine they would appreciate receiving the BCA funds as soon as possible. I also don't see any funds available for a UCB subaward until our Y5 funds are received, but this likely will not be an issue considering the amount of time it will take to get approval from Andrew for a new subaward.

- The attached expense trackers reflect the full amount obligated for Y5 to date as being attributed to the PREDICT Core-funded budget. However, recognizing that the distinction between PREDICT and GVP budgets is somewhat arbitrary, we could change that if necessary. It would just mean that there is less available for to obligate for PREDICT activities until the rest of the Y5 funds are received.
- 3. Assuming that Global/Admin Mgt cost incurred on behalf of TVPA countries is okay on FY18 funds, we have enough FY17 funds on-hand to fully-fund the China and RoC country budgets (if that is something we want to do). SI and MB have confirmed that Myanmar and Laos are okay with the country budgets obligated to date as long as they get their full Global/Admin budgets, so no additional FY17 fund obligations are needed for those two countries to wrap up PREDICT. The \$235K that is left remaining at UCD (if we fully-fund the remainder of EHA's in-country China and RoC budgets) would be all that we have left for Dx and other costs at UCD (\$150K direct costs) until we get the obligation from USAID, so I'm not sure that is something we want to do. Please advise.
 - My preference would be to obligate the rest of the FY17 funds that we intend to give partners for TVPA countries **before** we receive the obligation from USAID so that it is very clear that no FY18 funds were used.
- 4. Below are the GHSA country balances based on the most recent LOP expenditure by country expenditure report.

Country			
AFRICA	Ebola Funding	Revised Caps August 2018	Cap Balances
Cameroon	4,576,081	5,175,000	598,919
Cote d'Ivoire	3,602,828	4,000,000	397,172
DRC	5,474,825	5,950,000	475,175
Ethiopia	2,298,516	2,930,000	631,484
Gabon	-	-	-
Ghana	2,782,385	3,385,000	602,615
Guinea	5,030,488	5,376,000	345,512
Kenya	1,840,072	2,166,000	325,928
Liberia	4,624,092	5,451,000	826,908
RoC	-	-	-
Rwanda	-	-	-
Senegal	3,545,842	4,092,000	546,158
Sierra Leone	7,342,680	8,322,000	979,320
South Sudan	-	-	-
Sudan	-	-	-
Tanzania	4,429,426	5,363,000	933,574

	TOTAL AFRICA	49,247,784	56,3
	Uganda	3,700,548	4,0
9			

4,090,000
56,300,000

>>	7,052,216
	389,452

Elizabeth Leasure Financial Operations Manager One Health Institute



Skype: ealeasure

From: Katherine Leasure <kaleasure@ucdavis.edu>

Mon, 3 Jun 2019 13:22:43 -0700 Sent: Subject:

PREDICT International Travel Requests PREDICTMGT predictmgt@usaid.gov> To:

Cc: Predict inbox cpredict@ucdavis.edu>, Jonna Mazet <Jkmazet@ucdavis.edu>

Laos TDY David McIver June 28 - July 6,2019.docx

Please find below international travel requests for your review and approval; a TDY form is attached for David McIver's Laos travel. Please let me know if you have any questions. Thanks!

- 1. Daszak (CIV): \$14,800 airfare *business class required due to medical need/\$344 (Abidjan) max daily per diem
- 2. Li, Dascak (China): \$1900 (Economy)/\$5208 (Business) *business class required for Dr. Daszak due to medical need/\$346 (Beijing), \$288 (Harbin) max daily per diems
- 3. McIver (Laos): \$1500 airfare/\$212 (Vientiane) max daily per diem

Travel Requests -

1. EcoHealth Alliance would like to request travel approval for Peter Daszak to travel from Newark, NJ to Abidjan, Cotê d'Ivoire from June 19 to 22, 2019 to meet with country coordinators and the USAID Mission in Abidjan.

Trip purpose: In Abidjan, Dr. Daszak will meet with all of the PREDICT stakeholders including PREDICT partners, community leaders, and USAID Mission lead Zandra Andre.

2. EcoHealth Alliance would like to request travel approval for Peter Daszak and Hongying Li to travel from Newark, New Jersey, USA to Beijing and Harbin, China from July 22 – 30, 2019 for meetings with PREDICT in-country partners and to attend the 13th China National Meeting of Virology.

Trip purpose: Dr. Daszak and Hongying Li will meet with in-country partners and stakeholders, and local leaders from PREDICT surveillance sites from Yunnan, Guangxi, and Guangdong provinces to present PREDICT work results in Beijing, China. In Harbin, Dr. Daszak will attend a side meeting with Chinese scientists to launch the China Virome Project. Dr. Daszak will give talk on PREDICT and GVP.

3. Metabiota would like to request travel approval for <u>Dr. David McIver</u>, Epidemiologist, to travel from <u>Nanaimo, Canada</u> to Vientiane, Laos from June 28-to July 6, 2019 to hold PREDICT2 wrap up meetings with in-country partners.

Trip purpose: In Vientiane, Dr. McIver will coordinate and participate in national-level meetings with PREDICT2 partners including the Ministry of Health, the Ministry of Livestock and Fisheries, as well as USAID members from the embassy. Following these meetings, Dr. McIver will travel to Champasack province for similar meetings with provincial and district governments, as well as partner hospitals and communities. These meetings are intended to be a part of the final, program close-out activities for the PREDICT2 program. Results from the global and local programs will be presented to all partners and local results will be shared as appropriate with hospitals and communities. In Vientiane, Dr. McIver will also arrange to meet with mission representatives at the US embassy to debrief on PREDICT2 as the EPT2 program comes to a close.

Katherine Leasure HR/Payroll/Financial Assistant One Health Institute

REDACTED

Sent: Thu, 9 May 2019 13:44:35 -0700

Subject: Re: Draft TVPA email for Andrew - for Jonna's final review

From: Jonna Mazet <jkmazet@ucdavis.edu>
To: Elizabeth Leasure <ealeasure@ucdavis.edu>

Cc: predict Sympa List cpredict@ucdavis.edu>, Hannah R Chale chrchale@ucdavis.edu>, David John Wolking

<djwolking@ucdavis.edu>

Hi Liz,

I think you should add the following reminder to the first paragraph.

"If funds must be withheld from TVPA countries, we strongly recommend the repurposing of those funds to support global staff to complete the generation, cleaning, and analyses of TVPA country data in order to include those data in the high-level, international risk analyses that are planned across all Predict countries. In-country staff have been and will continue to do that work in countries where it is allowable. The use of in-country staff for those activities has served to strengthen in-country capacity and has been cost efficient, as salaries are generally lower in the countries than those paid in the US for similar activities. Thus, repurposing the funds could still result in a staffing deficit, but we would stretch to make sure that USAID's investment in the global data and global health security are protected."

Maybe add it before you talk about severance and split the paragraph.

For the column headings suggested in my last email, I wanted you to just include the items already obligated/paid in the second box and then just the ones still planned in the third box. So those two boxes should have different items in the heading. Make sense?

I don't think you need to send the spreadsheet.

Thanks,

On Thu, May 9, 2019 at 1:08 PM Elizabeth Leasure <ealeasure@ucdavis.edu> wrote:

Hi Jonna. A draft email for Andrew is below, and the spreadsheet (which I wasn't planning on sharing with Andrew, but let me know if you think I should) is attached for your reference. Please note that these numbers currently do NOT include Admin Management figures, which are not officially attributed to a particular country in any approved PREDICT budget. I was thinking it would be best to avoid calling those funds out at all for this exercise, but let me know if you think otherwise, and I'll make that change before sending. Also, please note that I'm waiting for final confirmation on the Myanmar severance situation from March, but I think the info he provided initially is correct based on my understanding of the situation.

Hi Andrew. Please find below a breakdown of what was budgeted for the TVPA countries in Y5 (excluding DRC, which is already fully-funded with FY14 Ebola funds), what has been obligated/spent by PREDICT to date for Y5 from FY17 funds, and what is pending obligation from FY18 funds (if approved for TVPA country spending). The additional information requested regarding severance requirements and the associated budget impacts is also below. If you have any questions, please let me know. Thanks!

Approved Year 5 Budget (New Y5 plus Y4 Carryover)							
In-country Subs	Additional In- country Staff Employed by US org	Additional in- country travel, outreach, testing, other paid directly by US org	Equipment/ Supplies for Sustainability paid by US Org	Global/US costs on behalf of TVPA country	Total		

			(not thru in- country sub)			
China	691,893	-	-	-	734, 704	1,426, 597
Lao PDR	52,556	99, 074	132, 451	47, 482	895, 475	1,227, 038
Myanmar	-	81, 254	63, 692		779, 117	924, 063
RoC	39,118	-	-	35, 503	657, 730	732, 351
	783, 567	180, 328	196, 143	82, 985	3,067, 026	4,310, 049

		Year 5 Budget Obligated/Spent to date (from FY17 funds)						
	In-country Subs	Additional Incountry Staff Employed by US org	Additional in- country travel, outreach, testing, other paid directly by US org (not thru in- country sub)	Thermocycler, -80 freezer, lab equipment <\$5K (Lao PDR); Inverter/Char ger& related electrical supplies (RoC)	Global/US costs on behalf of TVPA country	Total		
China	345,947				262,105	608, 052		
Lao PDR	10,282	20, 984	24, 379	8, 664	239, 877	304, 186		
Myanmar	_	32, 502	30, 767		269,920	333, 188		
RoC	19,559			17,752	223, 554	260, 864		
	375, 788	53, 486	55, 146	26, 415	995, 455	1,506, 290		

Balance of Y5 Budget Pending Obligation from FY18 funds (if approved for TVPA spending)								
In-country Subs	Additional In- country Staff Employed by	Additional in- country travel, outreach,	Thermocycler, -80 freezer, lah equipment	Global/US costs on behalf of	Total			

		US org	testing, other paid directly by US org (not thru incountry sub)	<\$5K (Lao PDR); Inverter/Char ger& related electrical supplies (RoC)	TVPA country	
China	345,947	-	-	-	472, 599	818, 545
Lao PDR	42,274	78, 090	108, 072	38, 818	655, 598	922, 852
Myanmar		48, 753	32, 925	-	509, 197	590, 875
RoC	19,559	-	-	17, 752	434, 176	471, 487
	407, 780	126, 842	140, 997	56, 570	2,071, 570	2,803, 759

SEVERANCE

EHA confirmed that there are no severance requirements in China, and there are no full-time project employees in RoC who would require severance payments. Smithsonian also confirmed that no severance or associated costs are anticipated, as the only individual they employ in-country is paid via a contract from Smithsonian. Lao PDR in-country staff do have severance requirements, which are summarized below.

Staff in Laos currently have contracts that end 9/30/19, and if their employment ends on this date, no severance is required. However, if their contracts are terminated early, the project will need to pay severance equivalent to 10% of their monthly wage multiplied by the total number of months work (this assumes the layoff reason is justified, which Metabiota thinks would be the case given the funding restriction). If considered an unjustified termination, severance is 15% of the monthly wage multiplied by the total number of months worked. Assuming the 10% rate applies, the estimated cost is approximately \$22,300 inclusive of applicable Metabiota indirects.

Below is the official summary Metabiota received of severance requirements according to the Labor law in Laos:

- 1. Leaving it to the end of contract which is Sep 30. There is no need for severance payment (according to Article 11 of the employment contract)
- 2. If the project close before the above dates. Here are few things to consider.

According to amended Labour Law No. 43/NA dated 24 December 2013 ("Amended Labour Law"), allows either party to an indefinite employment contract to terminate the contract at any time provided that a prior written notice is given to the other party at least 30 days in advance for unskilled labour and at least 45 days in advance for skilled labour.

Typically, if employers wish to immediately terminate the employment contract, such immediate termination will be supplemented with a severance pay in lieu of notice.

Also note that:

- a) The fixed term employment contract can be terminated before its expiration date upon the mutual agreement of the parties or in cases of contractual breach by either one of the parties. Prior notice is required.
- b) severance pay calculation.
- If either the employer or employee unilaterally terminates an employment contract for justified reasons under the Amended Labour Law, the employee will be entitled to a severance payment of 10% of the last salary or wage multiplied by the total number of months worked by the employee.
- However, if the employer terminates the employment contract for unjustified reasons, the employee will be entitled to a payment of compensation of 15% of the last salary or wage multiplied by the total number of months worked by the employee.

Elizabeth Leasure

Financial Operations Manager

One Health Institute



Skype: ealeasure

From: Andrew Clements <aclements@usaid.gov>

Sent: Mon, 3 Jun 2019 23:33:18 -0700

Subject: Re: PREDICT International Travel Requests **To:** Katherine Leasure <kaleasure@ucdavis.edu>

Cc: PREDICTMGT redictmgt@usaid.gov>, Predict inbox predict@ucdavis.edu>, Jonna Mazet <Jkmazet@ucdavis.edu>

Approved subject to mission concurrence.

Andrew P. Clements, Ph.D. Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: <u>aclements@usaid.gov</u>

On Jun 3, 2019, at 10:22 PM, Katherine Leasure < <u>kaleasure@ucdavis.edu</u>> wrote:

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-- **Katherine Leasure** HR/Payroll/Financial Assistant One Health Institute 530-752-752-6

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You received this message because you are subscribed to the Google Groups "PREDICTMGT" group. To unsubscribe from this group and stop receiving emails from it, send an email to predictmgt+unsubscribe@usaid.gov.

To post to this group, send email to predictmgt@usaid.gov.

To view this discussion on the web visit https://groups.google.com/a/usaid.gov/d/msgid/predictmgt/CAD6-xMJ89fBshRTANA5ummF2Asb3MT2L2eofWhsHLtSLY%3DOrhw%40mail.gmail.com.

<Laos TDY David McIver June 28 - July 6,2019.docx>

From: Jonna Mazet <jkmazet@ucdavis.edu>
To: Andrew Clements <aclements@usaid.gov>

Sent: 9/3/2019 10:51:33 PM **Subject:** Re: Predict-2 update

Thanks, Jonna

On Tue, Sep 3, 2019 at 1:01 PM Andrew Clements aclements@usaid.gov> wrote: Here's my clarification based on today's phone call.

Andrew P. Clements, Ph.D.
Senior Scientific Advisor
Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health
U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: <u>aclements@usaid.gov</u>

Begin forwarded message:

From: Andrew Clements <a clements@usaid.gov>
Date: September 3, 2019 at 6:22:56 PM GMT+2
To: GHSD Global ">ghsdglobal@usaid

Subject: Re: Predict-2 update

Two important clarifications:

- 1. There will be no PREDICT field staff employed after September 30, 2019.
- 2. There will be no PREDICT country activities after the close-out meetings take place (the majority of which will be completed by September 30, 2019).

All PREDICT activities after the country close-outs will be at the global level.

Sorry for any confusion.

Andrew P. Clements, Ph.D.

Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health
U.S. Agency for International Development

Mobile phone: 1-571-345-4253

Email: aclements@usaid.gov

On Sep 3, 2019, at 10:57 AM, Andrew Clements <aclements@usaid.gov> wrote:

Hi all,

Sorry for the delay. There have been lots of discussions over the past week and there are still some unknowns so I haven't been able to get complete clarity, but here is the promised PREDICT update:

1. Year 5 activities and country close-outs (samples, data sharing, equipment/vehicle transfers, etc.) -- Year 5 activities (final year of PREDICT) were supposed to be finished by September 30, 2019, but have been delayed because of funding arriving late and not being the full amount (including \$1.7+ million less than the work plan that was approved in October 2018). I have had to instruct PREDICT to stop all activities in one country (the mission has been notified) and cut back on global analyses, which, unfortunately,

includes scaling back on the level of detail in the final country reports. Many/most countries have had their country close-out discussions between PREDICT and the host government, with the rest planned for the next few weeks. I have asked PREDICT for a matrix to show progress of close-out by country.

I can now confirm that, because of the delays mentioned above, PREDICT has been granted an additional 6 months (through March 31, 2020) to complete year 5 activities so it is possible in some countries that close-out activities may go beyond September 30, 2019. Keep in mind that this does not necessarily mean that any/all PREDICT staff in-country will be continuing through part or all of the additional 6 months so I ask that you not discuss any staffing issues with in-country PREDICT personnel. Please refer any staffing questions to me and I will pass them PREDICT/HQ.

2. Proposed year 6 extension -- In addition to the year 5 budget shortfall, we haven't been allowed to obligate funds for the proposed PREDICT year 6 extension that I mentioned previously. We were told that no funds could be obligated for the extension before the end of FY19, but that we could request early FY20 funding for the extension. The best case scenario would mean getting the new money around December 2020, but (based on the past few years of early funding showing up in February/March) I'm skeptical the money would arrive in time to be useful. As a result, I've made the decision to NOT pursue these additional activities in any of the countries we had originally proposed.

Sorry that I don't have better news. Please know that both the PREDICT staff and the USAID/PREDICT management team have tried everything possible to deliver what was promised in the cooperative agreement and that we feel terrible that the project is not being permitted to complete its work in all countries and globally. Unfortunately, there are others in USAID/GH who do not share our dedication to provide the best possible assistance to our partner countries. If you have any comments/complaints, feel free to share them will me and I will pass them along.

Andrew

Andrew Clements, Ph.D.
Senior Scientific Advisor
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Mobile phone: 1-571-345-4253
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For more information on USAID's Emerging Pandemic Threats program, see: http://www.usaid.gov/ept2

On Fri, Aug 23, 2019 at 6:15 PM Andrew Clements <a clements@usaid.gov> wrote: Hi all,

Thanks for your patience. I'm going to be sending an update in the next few days—still waiting for confirmation on a couple of things.

The update will provide information on the proposed extension, the planned new end of project date, and country close-out plans.

More soon....

Andrew

Andrew P. Clements, Ph.D.

Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health
U.S. Agency for International Development

Mobile phone: 1-571-345-4253

Email: aclements@usaid.gov

On Jul 23, 2019, at 10:07 PM, Andrew Clements <aclements@usaid.gov> wrote:

Hi all.

I'm providing an additional update on the status of PREDICT-2:

- * Because of delays in USAID providing funding, year 5 implementation (Oct 2018-Sep 2019) was slowed in many countries. As a result, PREDICT-2 will not be able to complete all scheduled activities in the 28 countries by the original end date of Sep 30, 2019. We will be asking for an extension to Dec 31, 2019 to complete these activities. Note that the extension has not been approved so please do not discuss it with in-country PREDICT-2 staff. PREDICT-2 is currently working with these 28 countries to provide lab test results and finalize close-out plans to include how sample collections will be safely stored where they are or transferred to another location.
- * In a limited number of countries (Bangladesh, Cameroon, Côte d'Ivoire, Ghana, Guinea, Indonesia, Kenya, Liberia, Senegal, Sierra Leone, Tanzania, Uganda, Vietnam), we are still planning a limited scope of activities (country risk assessment training, recommendations to countries for augmenting surveillance related to wildlife and their microbes, and maintenance of the global EIDITH database used by PREDICT-2) to run from Oct 1, 2019 to Sep 30, 2020. Since there will be no additional surveillance or testing of samples during this extension period, the in-country PREDICT-2 staffing will be smaller. As mentioned above, please do not discuss the planned extension with in-country PREDICT-2 staff as it may cause confusion or create unrealistic expectations about future employment.

Please let me know if you have any questions.

Andrew

Andrew Clements, Ph.D.
Senior Scientific Advisor
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U.S. Agency for International Development
Mobile phone: 1-571-345-4253
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For more information on USAID's Emerging Pandemic Threats program, see: http://www.usaid.gov/ept2

On Thu, May 2, 2019 at 12:06 AM Andrew Clements aclements@usaid.gov> wrote: Hi all,

As AOR of USAID/Predict-2, I'm writing to provide an update on the project.

Here are the key points:

- The original 5-year project will end as planned on 9/30/2019. The project is currently in the process of finishing testing, analysis, preparing data reports for disseminating to governments and communities, and identifying where/how samples will continued to be stored or used in the future.
- Two caveats—1. Five countries in which Predict works (China, Laos, Myanmar, DR Congo, Rep. of Congo) may have to end activities earlier than 9/30/2019 because of their Tier 3 ranking for TVPA. (We are waiting for formal guidance.) 2. Predict has had to slow year 5 implementation because of delays by USAID to provide funding. (This could possibly result in some activities not being finished by 9/30/2019.)
- There will be no follow-on Predict award as part of the 2019-2024 EPT/GHSA portfolio. Also note that IDDS and/or FAO are not continuing the Predict scope of work.
- We are planning an extension of Predict-2 for a limited-time (10/1/2019 to 9/30/2020), limited scope (country risk assessment training, recommendations to countries for augmenting surveillance related to wildlife and their microbes, and maintenance of the global EIDITH database used by Predict-2), and in a limited number of countries (Bangladesh, Cameroon, Côte d'Ivoire, DR Congo [unless excluded by TVPA restrictions], Ghana, Guinea, Indonesia, Kenya, Liberia, Senegal, Sierra Leone, Tanzania, Uganda, Vietnam). Note: there will be no additional surveillance or testing of samples during the extension period*.
- Because of the reduced scope of activities for the 1-year extension, the overall number of staff for the project will be reduced, including at the country level.
- If year 5 activities are not completed by 9/30/2019, this is not expected to affect the start of the extension on 10/1/2019.

*An exception might be advanced testing of a limited number of select viruses in Predict global labs.
Please let me know if you have any questions.
Thanks!

Andrew P. Clements, Ph.D.
Senior Scientific Advisor
Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health
U.S. Agency for International Development
Mobile phone: 1-571-345-4253
Email: aclements@usaid.gov

Andrew

From: Elizabeth Leasure <ealeasure@UCDAVIS.EDU>

To: Jonna Mazet <jkmazet@ucdavis.edu>
Cc: predict Sympa List predict@ucdavis.edu>

Subject: P2 Y5Q3 Expend by Country/Category report for review (due 8/14/19)

Sent: Fri, 9 Aug 2019 00:07:21 +0000

PREDICT Quarterly Financial Report By Country-Category Y5Q3 draft.xlsx

Quarterly Financial Report By Country-Category Y5Q3 All Core working copy.xlsx

Quarterly Financial Report By Country-Category Y5Q3 Ebola working copy.xlsx

Hi Jonna. In the interest of getting you something to look at sooner rather than later, attached is the current draft of the Y5Q3 expenditure report. I have not received EHA's 2nd revision to their June invoice, so numbers will change somewhat once received. I've accounted for the transfer of \$83K in Global costs for June from FY17 to FY18 core funds (FY17 and FY18 core Global costs are distributed differently), but the China figure should go down with a corresponding increase somewhere else (likely Global). The overall amount should not change, just the distribution of costs across countries. Overall, we're about \$70K less than what we reported for the previous quarter, and the difference by country is included below for your reference. Core spending was up about \$262K and Ebola was down \$332K, likely due (at least in part) to the moving of Global costs off of Ebola to FY18 core funds effective in June.

China, Myanmar, and RoC numbers are down, which is appropriate given TVPA restrictions and the revised distribution of Global costs to exclude these countries. A portion of Metabiota's Global costs are being attributed to the FY18 Core money for Lao PDR that we received (they have FY17 carryover for the in-country budget), so the Lao PDR number is down overall but only slightly. The revised distribution of Global FY18 core costs to exclude TVPA countries (and India) also results in more costs being applied to the non-TVPA countries, so numbers for those countries generally show an increase except for Egypt and Nepal. Egypt had huge numbers last quarter (hence the big decrease reflected below), and CMDN's burn rate has slowed since they've mostly spent their Y5 budget at this point. We're adding funds for some additional VF testing, barcoding, sequencing, but that decision was only made in July. The Guinea number decreased dramatically because I corrected the distribution of some VIRCH/Dx costs to attribute them to Sierra Leone instead of Guinea.

US Central	Bangladesh	Cambodia	Cameroon	China	Cote d'Ivoire	DRC	Egypt	Ethiopia
-\$164,736	\$375,791	\$94,514	-\$13,296	-\$671,290	-\$11,511	-\$4,863	-\$345,009	\$11,491
Gabon	Ghana	Guinea	India	Indonesia	Jordan	Kenya	Lao PDR	Liberia
\$0	-\$26,265	-\$214,609	-\$97,274	\$102,161	\$87,726	\$12,227	-\$3,467	\$135,048
Malaysia	Mongolia	Myanmar	Nepal	RoC	Rwanda	Senegal	Sierra Leone	South Sudan
\$201,195	\$39,065	-\$26,566	-\$3,435	-\$122,199	\$86,191	-\$22,086	\$156,108	\$0
		ı			1			1
Sudan	Tanzania	Thailand	Uganda	Vietnam				
\$0	\$32,703	\$100,998	-\$45,961	\$266,805		-\$70,545	difference	

Elizabeth Leasure Financial Operations Manager One Health Institute



From: Andrew Clements <aclements@usaid.gov>
To: Elizabeth Leasure <ealeasure@ucdavis.edu>

CC: Jonna Mazet <ikmazet@ucdavis.edu>;predict Sympa List <predict@ucdavis.edu>;Christine

Kreuder Johnson <ckjohnson@ucdavis.edu>;Alisa Pereira <apereira@usaid.gov>;Amalhin

Shek <ashek@usaid.gov>;Cara Chrisman <cchrisman@usaid.gov>

Sent: 2/15/2020 7:53:40 AM

Subject: Re: PREDICT Y6Q1 Expend by Country/Category Report

Thanks, Liz.

Can you provide a status update on Predict's progress meeting the cost share? (I don't regularly get the standard form that includes this information.)

Andrew P. Clements, Ph.D.
Senior Scientific Advisor
Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health
U.S. Agency for International Development
Mobile phone: 1-571-345-4253

On Feb 14, 2020, at 10:47 PM, Elizabeth Leasure < <u>ealeasure@ucdavis.edu</u>> wrote:

Hi Andrew. Please find attached the PREDICT Y6Q1 Expenditure by Country and Category report for October-December 2019. If you have any questions, please let me know.

Thanks, Liz

Elizabeth Leasure Financial Operations Manager One Health Institute 530-304-1403 (cell) 530-754-9034 (office) Skype: ealeasure

Email: aclements@usaid.gov

From: Andrew Clements <aclements@usaid.gov>

Sent: Mon, 29 Jul 2019 18:47:10 -0700

Subject: Re: Important: Please response - Request to update revise BAST PREDICT-2 to reflect expenditures through June 30,

2019 by COB Tuesday, July 30, 2019

Elizabeth Leasure <ealeasure@ucdavis.edu> To:

"predictmgt@usaid.gov" <predictmgt@usaid.gov>, predict Sympa List <predict@ucdavis.edu>, Jonna Mazet Cc:

<jkmazet@ucdavis.edu>, David John Wolking <djwolking@ucdavis.edu>, Christine Kreuder Johnson <ckjohnson@ucdavis.edu>

Thanks!

Andrew P. Clements, Ph.D. Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: aclements@usaid.gov

On Jul 29, 2019, at 6:29 PM, Elizabeth Leasure <ealeasure@ucdavis.edu> wrote:

FYI-

From: Kevin Olival <olival@ecohealthalliance.org>

Sent: Monday, July 29, 2019 5:26 PM

To: Evelyn Luciano < luciano@ecohealthalliance.org>; Ava Sullivan < sullivan@ecohealthalliance.org>; Molly Turner

<turner@ecohealthalliance.org>; Alice Latinne <latinne@ecohealthalliance.org>; Elizabeth Leasure

<ealeasure@UCDAVIS.EDU>; predict Sympa List cdu>

Subject: Fwd: Important: Please response - Request to update revise BAST PREDICT-2 to reflect expenditures through June

30, 2019 by COB Tuesday, July 30, 2019

FYI. The BAST was completed and sent to the Indonesia mission.

Cheers, Kevin

Begin forwarded message:

From: Timothy Meinke <tmeinke@usaid.gov>

Subject: Re: Important: Please response - Request to update revise BAST PREDICT-2 to reflect expenditures through June 30, 2019 by COB Tuesday, July

30, 2019

Date: July 30, 2019 at 7:05:28 AM GMT+7

To: culiq culiq < REDACTED , Joko PamunGkas < REDACTED >, Joko Pamungkas - Yahoo < REDACTED >, "Kevin Olival, PhD"

<olival@ecohealthalliance.org>, Alice Latinne < latinne@ecohealthalliance.org>

Cc: Anak Angeline <aangeline@usaid.gov>, Monica Latuihamallo

<mlatuihamallo@usaid.gov>, Sylvia Sihombing <ssihombing@usaid.gov>

Hi Bu Julie and Team PREDICT -

Thank you for expediting this BAST!

We are under a severe time crunch to get the NOAs and BAST completed ASAP so as to sign our new IA with MOH and your help is greatly appreciated. As a matter of fact, as PREDICT currently ends Sept 2019 under our USAID-Indonesia agreement, we are also preparing an NOA for PREDICT in case you are given some sort of an extension (because we won't have an opportunity to do this again until 2020.)

So thank you and please keep an eye out for any urgent requests as the window for completing this necessary paperwork will close very soon. If you have any questions, just let us know.

With our appreciation. All the best...

- Tim

On Mon, Jul 29, 2019 at 1:45 PM culiq culiq < **REDACTED** > wrote: Dear Ibu Angel,

As per Pak Imung direction, please find PREDICT-2 BAST for period of October 1, 2014 to June 30, 2019, attached.

Any further queries, please feel free to contact Pak Imung.

Thank you for your kind attention and cooperation.

Best,

Julie

On Thu, Jul 25, 2019 at 5:59 PM Anak Angeline aangeline@usaid.gov> wrote: Dear Pak Imung,

Hope this email finds you well.

Please be informed that PREDICT-2 BAST for period of October 1, 2014 to December 31, 2018 has been submitted to Technical Counterpart Agency (TCA) but has not been countersigned as of July 25, 2019.

In order to meet Ministry of Health - Bureau for International Cooperation (MoH - KSLN) request, we would like to request your help to **update the attached BAST to reflect activities or expenditures through June 30, 2019.**

Kindly submit it by **COB Tuesday**, **July 30**, **2019**. Please let us know should you have any queries or concerns.

Thank you in advance.

Regards, Angel

ANGELINE

PMS Budget, Office of Health USAID Indonesia U.S Embassy Jakarta, Jl. Medan Merdeka Selatan 3-5 Jakarta, 10110

Phone: +62.21.5083-1000 x.21329

USAID.gov/Indonesia | aangeline@usaid.gov | @USAIDIndonesia

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To unsubscribe from this group and stop receiving emails from it, send an email to predictmgt+unsubscribe@usaid.gov.

To view this discussion on the web visit

https://groups.google.com/a/usaid.gov/d/msgid/predictmgt/MWHPR08MB3326C47A74C951A4E3DC4352A2DC0%40MWHPR08MB3326.namprd08.prod.outlook.com.

From:

Jonna Mazet <jkmazet@ucdavis.edu>, "cchrisman@usaid.gov" <cchrisman@usaid.gov>, Samantha Maher To: <maher@ecohealthalliance.org>, Mukesh Chawla <mchawla@worldbank.org>, "ssm20@cumc.columbia.edu" <ssm20@cumc.columbia.edu>, Ben Oppenheim <boppenheim@metabiota.com>, Dean Jamison <djamison@uw.edu>, "erubin@metabiota.com" <erubin@metabiota.com>, "nwolfe@metabiota.com" <nwolfe@metabiota.com>, Nita Madhav Yamey <gavin.yamey@duke.edu>, "Boyle, Colin" <Colin.Boyle@ucsf.edu>

Monica Roberson <monica.roberson@duke.edu>, Mary Radford <maradford@ucdavis.edu>,

"andre@ecohealthalliance.org" <andre@ecohealthalliance.org>

Subject: GVP BCA Jan 16 call-in details Mon, 9 Dec 2019 22:03:50 +0000 Sent:

Hi everyone,

Here are the call-in details for our already-confirmed call for GVP BCA, scheduled on Jan 16, 2020.

Best, Eri

Topic: GVP Benefit Cost Analysis Updates

Time: Jan 16, 2020 10:00 AM Pacific Time / 1:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

REDACTED

Meeting ID: REDACTED

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162.255.37.11 (US West)

162.255.36.11 (US East)

221.122.88.195 (China)

115.114.131.7 (India)

213.19.144.110 (EMEA)

103.122.166.55 (Australia)

209.9.211.110 (Hong Kong)

64.211.144.160 (Brazil)

69.174.57.160 (Canada)

207.226.132.110 (Japan)

Meeting ID: 231 163 970

From: Andrew Clements <aclements@usaid.gov>

Sent: Tue, 3 Mar 2020 16:20:35 +0000

Subject: Re: PREDICT Management Team Call (Tuesday March 3, 2020 @ 8:30AM Pacific)

To: David J Wolking <djwolking@ucdavis.edu>

Cc: Alisa Pereira Emerging Threats Division <apereira@usaid.gov>, Amalhin Shek <ashek@usaid.gov>, Ava Sullivan

<sullivan@ecohealthalliance.org>, "Cara J. Chrisman" <cchrisman@usaid.gov>, Christine Kreuder Johnson

<ckjohnson@ucdavis.edu>, Elizabeth Leasure <ealeasure@ucdavis.edu>, Karen Saylors <ksaylors@labyrinthgh.com>, Peter Daszak <daszak@ecohealthalliance.org>, PREDICTMGT predictmgt@usaid.gov>, "Prof. Jonna Mazet" <jkmazet@ucdavis.edu>, "William

B. Karesh" <karesh@ecohealthalliance.org>, Tracey Goldstein <tgoldstein@ucdavis.edu>, Aleksei Chmura

Peter/Billy,

Can you be prepared to say something about what WIV is/isn't doing on testing Predict animal samples from China?

Thanks!

Andrew

Andrew P. Clements, Ph.D.

Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: <u>aclements@usaid.gov</u>

On Feb 28, 2020, at 9:07 PM, David J Wolking < djwolking@ucdavis.edu > wrote:

Hi there,

Just a reminder about our PREDICT Management Team call next week (Tuesday March 3, 2020 @ 8:30AM Pacific).

The agenda and Zoom details are below.

Enjoy the weekend!

David

PREDICT Management Team Meeting Agenda

Tuesday, March 3, 2020 8:30-9:30AM PST/11:30-12:30pm EST

Zoom link: https://onehealth.zoom.us REDACTED

Additional Zoom info below agenda

USAID Updates

1. Administrative items

- Extension updates
- March 17-19, 2020 meeting updates and plans (slide deck formatting options?)

2. Covid-2019 updates

PREDICT efforts to assess preparedness by country

3. Data updates

4. Final report updates

5. On close-out - standing item

- Review/discussion of USAID <u>close-out tracker</u> & Predict tracking tools
- *Media library and content curation* (plans for making available media, images, etc. as a resource; best platforms, etc.)

6. Mission, partner communications & country roundup essentials

7. Publication, media, and conference updates

- 19th International Congress on Infectious Diseases, Kuala Lumpur (February 20-23, 2020) postponed due to COVID-19
- Consortium of Universities for Global Health: Global Health in a Time of Worldwide Political Change, Washington DC (April 17-20, 2020)
- World One Health Congress, Edinburgh, Scotland, NOTE: extra session on the 2019 Novel Coronavirus, abstract due May 1

8. AOB

Zoom Call-in info

Zoom link: https://onehealth.zoom.us/j/ REDACTED

Or iPhone one-tap_

US: +16468769923 REDACTED or +16699006833, REDACTED

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

US: +1 646 876 9923 or +1 669 900 6833

Meeting ID: REDACTED

	Α	В	С	D	E	F	G	Н
1	Expenses							
2	Cost Category	US Central	Bangladesh	Cambodia	Cameroon	China	Cote d'Ivoire	DRC
3	Salaries	138,446	43,107	101,699	64,951	5,908	60,557	33,287
	Fringe	48,572	17,196	27,514	25,276	1,850	22,320	11,701
-	Equipment	0	0	0	0	0	0	0
-	Domestic Travel	23,631	0	231	1,260	0	379	1,341
7	Foreign Travel	996	4,403	15,403	6,067	7,558	52,216	1,620
220	Services	22,281	415,529	12,342	32,614	77,584	20,969	18,862
700	Supplies	21,851	28	7,607	3,205	0	1,122	10,002
-	Other	70,728	2,423	62,056	12,347	-149	3,780	18,307
	Indirects	122,140	33,001	71,320	63,686	4,637	58,539	29,262
12	Total Costs	\$448,644	\$515,687	\$298,174	\$209,407			\$114,380
14	Cost Category	Gabon	Ghana	Guinea	India	Indonesia	Jordan	Kenya
	Salaries	0	60,281	42,453	6,664	87,152	41,576	54,899
	Fringe	0	11,305	14,805	2,044	30,652	14,700	19,128
-	Equipment	0	0	0	0	0	0	0
_	Domestic Travel	0	3,495	29,540	0	205	102	1,828
0.00	Foreign Travel	0	11,815	12,619	3,864	8,579	4,289	7,854
_	Services	0	1,286	206	12,990	67,591	175,715	3,303
	Supplies	0	1,209	1,978	0	4,682	2,341	12,061
22	Other	0	58,013	-18,792	1,519	3,174	1,587	2,108
	Indirects	0	47,571	98	6,815	62,415	36,277	28,030
24	Total Costs	\$0	\$194,975	\$82,907	\$33,896			\$129,211
26	Cost Category	Malaysia	Mongolia	Myanmar	Nepal	RoC	Rwanda	Senegal
_	Salaries	70,353	61,404	52,642	101,780	8,772	96,230	93,890
28	Fringe	25,394	16,915	16,497	31,673	2,746	34,012	31,792
-	Equipment	0	0	0	0	7,398	1,235	0
30	Domestic Travel	205	576	2,580	2,194	0	6,288	586
31	Foreign Travel	8,579	6,275	16,958	18,590	2,879	13,613	17,939
$\overline{}$	Services	172,145	6,153	30,859	12,307	-37,319	13,389	3,030
33	Supplies	4,682	2,343	0	4,755	38,000	4,765	2,336
34	Other	3,174	2,132	-149	11,190	-149	4,155	21,647
35	Indirects	53,529	33,655	19,668	73,946	4,585	69,547	61,936
36	Total Costs	\$338,062	\$129,454	\$139,055	\$256,435	\$26,913	\$243,234	\$233,159
38	Cost Category	Sudan	Tanzania	Thailand	Uganda	Vietnam		
39	Salaries	0	129,325	87,709	74,528	102,665		
40	Fringe	0	40,396	30,826	35,260	35,053		
41	Equipment	0	0	0	0	0		
42	Domestic Travel	0	21,196	205	6,622	1,304		
43	Foreign Travel	0	28,957	9,004	11,460	14,341		
	Services	0	3,030	77,370	4,113	144,811		
45	Supplies	0	2,414	4,682	4,941	18,439		
	Other	0	66,984	3,174	11,581	8,550		
_	Indirects	0	92,586	60,957	51,718	85,678		
	Total Costs	\$0	\$384,889	\$273,928	\$200,222			
49	\$6,824,553	Y5Q3				\$132,262,		
50	\$13,732,275	Balance				(\$75.96M		
51								
52								

	Α	В	С	D	E	F	G	Н
53								

	I	J
1		
2	Egypt	Ethiopia
3	36,631	65,582
4	13,153	27,439
5	0	0
6	102	379
7	6,173	10,553
8	102,050	3,030
9	2,341	2,336
10	1,587	23,765
11	27,979	67,439
12	\$190,017	\$200,524
14	Lao PDR	Liberia
15	50,838	8,735
16	19,377	2,779
17	0	0
18	1,166	0
19	4,400	1,217
20	15,299	294,500
21	9	582
22	8,116	582
23	42,402	20,445
24	\$141,608	\$328,840
26	Sierra Leone	South Sudan
27	55,106	0
28	17,444	0
29	0	0
30	21,469	0
31	16,378	0
32	206	0
33	2,524	0
34	191,987	0
35	136,670	0
36	\$441,784	\$0
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1	А	В	С	D	E	F	G	Н
1	Expenses							
2	Cost Category	US Central	Bangladesh	Cambodia	Cameroon	China	Cote d'Ivoire	DRC
3	Salaries	125,162	43,107	101,699	23,770	5,908	23,770	0
4	Fringe	42,602	17,196	27,514	8,041	1,850	8,041	0
5	Equipment	0	0	0	0	0	0	0
6	Domestic Travel	17,323	0	231	102	0	102	0
7	Foreign Travel	996	4,403	15,403	2,223	7,558	2,223	0
8	Services	18,029	415,529	12,342	2,114	77,584	2,114	0
9	Supplies	8,787	28	7,607	2,334	0	2,334	0
10	Other	60,219	2,423	62,056	543	-149	543	-308
11	Indirects	100,296	33,001	71,320	17,263	4,637	17,263	-176
12	Total Costs	\$373,414	\$515,687	\$298,174	\$56,389	\$97,387	\$56,389	-\$484
14	Cost Category	Gabon	Ghana	Guinea	India	Indonesia	Jordan	Kenya
15	Salaries	0	11,885	902	6,664	87,152	41,576	28,657
16	Fringe	0	4,021	206	2,044	30,652	14,700	9,542
17	Equipment	0	0	0	0	0	0	0
18	Domestic Travel	0	51	0	0	205	102	1,689
19	Foreign Travel	0	1,111	18	3,864	8,579	4,289	870
20	Services	0	1,057	206	12,990	67,591	175,715	-600
21	Supplies	0	1,167	582	0	4,682	2,341	587
22	Other	0	-57	-15,676	1,519	3,174	1,587	219
23	Indirects	0	8,444	-7,787	6,815	62,415	36,277	11,286
24	Total Costs	\$0	\$27,679	-\$21,550	\$33,896	\$264,450	\$276,589	\$52,251
26	Cost Category	Malaysia	Mongolia	Myanmar	Nepal	RoC	Rwanda	Senegal
27	Salaries	70,353	61,404	52,642	101,780	8,772	96,230	23,770
28	Fringe	25,394	16,915	16,497	31,673	2,746	34,012	8,041
29	Equipment	0	0	0	0	7,398	1,235	0
30		0			0	.,	1 1	
	Domestic Travel	205	576	2,580	2,194	0	6,288	102
20.0	Domestic Travel Foreign Travel		576 6,275	2,580 16,958				102 2,223
- 50 6	Foreign Travel Services	205		7	2,194	0	6,288	
31	Foreign Travel	205 8,579	6,275	16,958	2,194 18,590	0 2,879	6,288 13,613	2,223
31 32 33 34	Foreign Travel Services Supplies Other	205 8,579 172,145 4,682 3,174	6,275 6,153 2,343 2,132	16,958 30,859 0 -149	2,194 18,590 12,307 4,755 11,190	0 2,879 -37,319 38,000 -149	6,288 13,613 13,389 4,765 4,155	2,223 2,114 2,334 543
31 32 33 34 35	Foreign Travel Services Supplies Other Indirects	205 8,579 172,145 4,682 3,174 53,529	6,275 6,153 2,343 2,132 33,655	16,958 30,859 0 -149 19,668	2,194 18,590 12,307 4,755 11,190 73,946	0 2,879 -37,319 38,000 -149 4,585	6,288 13,613 13,389 4,765 4,155 69,547	2,223 2,114 2,334 543 17,263
31 32 33 34 35	Foreign Travel Services Supplies Other	205 8,579 172,145 4,682 3,174	6,275 6,153 2,343 2,132	16,958 30,859 0 -149	2,194 18,590 12,307 4,755 11,190	0 2,879 -37,319 38,000 -149	6,288 13,613 13,389 4,765 4,155 69,547	2,223 2,114 2,334 543
31 32 33 34 35 36	Foreign Travel Services Supplies Other Indirects	205 8,579 172,145 4,682 3,174 53,529	6,275 6,153 2,343 2,132 33,655	16,958 30,859 0 -149 19,668	2,194 18,590 12,307 4,755 11,190 73,946	0 2,879 -37,319 38,000 -149 4,585	6,288 13,613 13,389 4,765 4,155 69,547	2,223 2,114 2,334 543 17,263
31 32 33 34 35 36 37	Foreign Travel Services Supplies Other Indirects Total Costs	205 8,579 172,145 4,682 3,174 53,529 \$338,062	6,275 6,153 2,343 2,132 33,655 \$129,454	16,958 30,859 0 -149 19,668 \$139,055	2,194 18,590 12,307 4,755 11,190 73,946 \$256,435	0 2,879 -37,319 38,000 -149 4,585 \$26,913	6,288 13,613 13,389 4,765 4,155 69,547	2,223 2,114 2,334 543 17,263
31 32 33 34 35 36 37 38 39	Foreign Travel Services Supplies Other Indirects Total Costs Cost Category	205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan	6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania	16,958 30,859 0 -149 19,668 \$139,055	2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda	0 2,879 -37,319 38,000 -149 4,585 \$26,913 Vietnam	6,288 13,613 13,389 4,765 4,155 69,547	2,223 2,114 2,334 543 17,263
31 32 33 34 35 36 37 38 39 40	Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries	205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan	6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania 23,770	16,958 30,859 0 -149 19,668 \$139,055 Thailand 87,709	2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda 23,770	0 2,879 -37,319 38,000 -149 4,585 \$26,913 Vietnam 102,665	6,288 13,613 13,389 4,765 4,155 69,547	2,223 2,114 2,334 543 17,263
31 32 33 34 35 36 38 39 40 41	Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe	205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan 0	6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania 23,770 8,041	16,958 30,859 0 -149 19,668 \$139,055 Thailand 87,709 30,826	2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda 23,770 8,041	0 2,879 -37,319 38,000 -149 4,585 \$26,913 Vietnam 102,665 35,053	6,288 13,613 13,389 4,765 4,155 69,547	2,223 2,114 2,334 543 17,263
31 32 33 34 35 36 37 38 39 40 41 42	Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment	205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan 0 0	6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania 23,770 8,041	16,958 30,859 0 -149 19,668 \$139,055 Thailand 87,709 30,826	2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda 23,770 8,041	0 2,879 -37,319 38,000 -149 4,585 \$26,913 Vietnam 102,665 35,053	6,288 13,613 13,389 4,765 4,155 69,547	2,223 2,114 2,334 543 17,263
31 32 33 34 35 36 38 39 40 41 42 43	Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel	205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan 0 0 0	6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania 23,770 8,041 0 102	16,958 30,859 0 -149 19,668 \$139,055 Thailand 87,709 30,826 0 205	2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda 23,770 8,041 0 102	0 2,879 -37,319 38,000 -149 4,585 \$26,913 <i>Vietnam</i> 102,665 35,053 0 1,304	6,288 13,613 13,389 4,765 4,155 69,547	2,223 2,114 2,334 543 17,263
31 32 33 34 35 36 39 40 41 42 43 44	Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel	205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan 0 0 0 0	6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania 23,770 8,041 0 102 2,223	16,958 30,859 0 -149 19,668 \$139,055 Thailand 87,709 30,826 0 205 9,004	2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda 23,770 8,041 0 102 2,223	0 2,879 -37,319 38,000 -149 4,585 \$26,913 Vietnam 102,665 35,053 0 1,304 14,341	6,288 13,613 13,389 4,765 4,155 69,547	2,223 2,114 2,334 543 17,263
31 32 33 34 35 36 39 40 41 42 43 44 45 46	Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other	205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan 0 0 0 0 0 0 0 0 0 0 0	6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania 23,770 8,041 0 102 2,223 2,114 2,334 -1,809	16,958 30,859 0 -149 19,668 \$139,055 Thailand 87,709 30,826 0 205 9,004 77,370 4,682 3,174	2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda 23,770 8,041 0 102 2,223 2,114 2,334 543	0 2,879 -37,319 38,000 -149 4,585 \$26,913 Vietnam 102,665 35,053 0 1,304 14,341 144,811 18,439 8,550	6,288 13,613 13,389 4,765 4,155 69,547	2,223 2,114 2,334 543 17,263
31 32 33 34 35 36 39 40 41 42 43 44 45 46 47	Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects	205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan 0 0 0 0 0 0 0 0 0 0 0 0	6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania 23,770 8,041 0 102 2,223 2,114 2,334 -1,809 15,922	16,958 30,859 0 -149 19,668 \$139,055 Thailand 87,709 30,826 0 205 9,004 77,370 4,682 3,174 60,957	2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda 23,770 8,041 0 102 2,223 2,114 2,334 543 17,263	0 2,879 -37,319 38,000 -149 4,585 \$26,913 Vietnam 102,665 35,053 0 1,304 14,341 144,811 18,439 8,550 85,678	6,288 13,613 13,389 4,765 4,155 69,547	2,223 2,114 2,334 543 17,263
31 32 33 34 35 36 39 40 41 42 43 44 45 46 47 48	Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs	205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania 23,770 8,041 0 102 2,223 2,114 2,334 -1,809	16,958 30,859 0 -149 19,668 \$139,055 Thailand 87,709 30,826 0 205 9,004 77,370 4,682 3,174	2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda 23,770 8,041 0 102 2,223 2,114 2,334 543	0 2,879 -37,319 38,000 -149 4,585 \$26,913 Vietnam 102,665 35,053 0 1,304 14,341 144,811 18,439 8,550	6,288 13,613 13,389 4,765 4,155 69,547 \$243,234	2,223 2,114 2,334 543 17,263
31 32 33 34 35 36 39 40 41 42 43 44 45 46 47	Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects	205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan 0 0 0 0 0 0 0 0 0 0 0 0	6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania 23,770 8,041 0 102 2,223 2,114 2,334 -1,809 15,922	16,958 30,859 0 -149 19,668 \$139,055 Thailand 87,709 30,826 0 205 9,004 77,370 4,682 3,174 60,957	2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda 23,770 8,041 0 102 2,223 2,114 2,334 543 17,263	0 2,879 -37,319 38,000 -149 4,585 \$26,913 Vietnam 102,665 35,053 0 1,304 14,341 144,811 18,439 8,550 85,678	6,288 13,613 13,389 4,765 4,155 69,547	2,223 2,114 2,334 543 17,263

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1		
2	Egypt	Ethiopia
3	36,631	23,770
4	13,153	8,041
5	0	0
6	102	102
7	6,173	2,223
8	102,050	2,114
9	2,341	2,334
10	1,587	543
11	27,979	17,263
12	\$190,017	\$56,389
14	Lao PDR	Liberia
15	50,838	902
16	19,377	206
17	0	0
18	1,166	0
19	4,400	18
20	15,299	206
21	9	582
22	8,116	10
23	42,402	1,154
24	\$141,608	\$3,078
26	Sierra Leone	South Sudan
26 27	Sierra Leone	South Sudan
27	902	0
27 28	902 206	0
27 28 29	902 206 0	0 0 0
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	Α	В	С	D	E	F	G	Н
1	Expenses							
2	Cost Category	US Central	Cameroon	Cote d'Ivoire	DRC	Ethiopia	Ghana	Guinea
3	Salaries	13,284	41,182	36,787	33,287	41,812	48,396	41,552
4	Fringe	5,969	17,234	14,279	11,701	19,398	7,284	14,599
5	Equipment	0	0	0	0	0	0	0
6	Domestic Travel	6,308	1,158	277	1,341	277	3,444	29,540
7	Foreign Travel	0	3,845	49,994	1,620	8,331	10,704	12,601
8	Services	4,252	30,500	18,856	18,862	917	229	0
9	Supplies	13,064	871	-1,212	1	2	42	1,396
10	Other	10,510	11,805	3,238	18,615	23,222	58,071	-3,116
11	Indirects	21,843	46,423	41,276	29,438	50,176	39,127	7,885
12	Total Costs	\$75,230	\$153,018	\$163,494	\$114,864	\$144,135	\$167,296	\$104,456
14	Cost Category	Senegal	Sierra Leone	Tanzania	Uganda			
15	Salaries	70,120	54,204	105,555	50,758			
16	Fringe	23,751	17,238	32,354	27,219			
17	Equipment	0	0	0	0			
18	Domestic Travel	484	21,469	21,094	6,519			
19	Foreign Travel	15,717	16,361	26,734	9,237			
20	Services	917	0	917	1,999			
21	Supplies	2	1,942	80	2,607			
22	Other	21,105	204,439	68,794	11,038			
23	Indirects	44,674	142,620	76,664	34,455			
24	Total Costs	\$176,769	\$458,272	\$332,192	\$143,832			
25	\$2,436,283	Y5Q3					\$56,300,0	
26	\$4,126,845	Balance						
27								
28								
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2	Kenya	Liberia
3	26,242	7,833
4	9,586	2,573
5	0	0
6	138	0
7	6,984	1,199
8	3,903	294,294
9	11,474	0
10	1,889	572
11	16,744	19,291
12	\$76,960	\$325,762
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From: Elizabeth Leasure <ealeasure@UCDAVIS.EDU>
To: Andrew Clements <aclements@usaid.gov>

Cc: Jonna Mazet <jkmazet@ucdavis.edu>, David John Wolking <djwolking@ucdavis.edu>, predict Sympa List

<apereira@usaid.gov>

Subject: RE: Remaining budget for TVPA countries

Sent: Fri, 10 May 2019 18:41:48 +0000

Hi Andrew. Please find below a breakdown of what was budgeted for the TVPA countries in Y5 (excluding DRC, which is already fully-funded with FY14 Ebola funds), what has been obligated/spent by PREDICT to date for Y5 from FY17 funds, and what is pending obligation from FY18 funds (if approved for TVPA country spending). If funds must be withheld from TVPA countries, we strongly recommend the repurposing of those funds to support global staff to complete the generation, cleaning, and analyses of TVPA country data in order to include those data in the high-level, international risk analyses that are planned across all PREDICT countries. In-country staff have been and will continue to do that work in countries where it is allowable. The use of in-country staff for those activities has served to strengthen in-country capacity and has been cost efficient, as salaries are generally lower in the countries than those paid in the US for similar activities. Thus, repurposing the funds could still result in a staffing deficit, but we would stretch to make sure that USAID's investment in the global data and global health security are protected.

The additional information requested regarding severance requirements and the associated budget impacts is also below. If you have any questions, please let me know. Thanks!

		Approve	ed Year 5 Budget (New Y5 plus Y4 Ca	rryover)		
			Additional in-				
			country travel,				
			outreach,				
		Additional In-	testing, other	Equipment/			
		country Staff	paid directly by	Supplies for	Global/US costs		
		Employed by US	US org (not thru	Sustainability	on behalf of		
	In-country Subs	org	in-country sub)	paid by US Org	TVPA country	Total	\perp
China	691,893	-	-	-	734,704	1,426,597	
Lao PDR	52,556	99,074	132,451	47,482	895,475	1,227,038	
Myanmar	-	81,254	63,692	-	779,117	924,063	
RoC	39,118	-	-	35,503	657,730	732,351	
	783,567	180,328	196,143	82,985	3,067,026	4,310,049	_
		Year 5 Bud	get Obligated/Spe	ent to date (from I	Y17 funds)		_
			Additional in-				
			country travel,	-80 freezer (Lao			
			outreach,	PDR);			
		Additional In-	testing, other	Inverter/Charger			
		country Staff	paid directly by	& related	Global/US costs		
		Employed by US	US org (not thru	electrical	on behalf of		
	In-country Subs	org	in-country sub)	supplies (RoC)	TVPA country	Total	
China	345,947				262,105	608,052	
Lao PDR	10,282	20,984	24,379	8,664	239,877	304,186	
Myanmar	-	32,502	30,767		269,920	333,188	
RoC	19,559			17,752	223,554	260,864	
	375,788	53,486	55,146	26,415	995,455	1,506,290	-
	Balance o	of Y5 Budget Pend	ing Obligation fro	m FY18 funds (if a)	proved for TVPA s	pending)	
			Additional in-				
			country travel,				
			outreach,	Thermocycler,			
		Additional In-	testing, other	lab equipment			
		country Staff	paid directly by	<\$5K (Lao PDR);	Global/US costs		
		Employed by US	US org (not thru	electrical	on behalf of		
	In-country Subs	org	in-country sub)	supplies (RoC)	TVPA country	Total	
China	345,947	-	-	-	472,599	818,545	
Lao PDR	42,274	78,090	108,072	38,818	655,598	922,852	
Myanmar	-	48,753	32,925	-	509,197	590,875	
RoC	19,559	-	-	17,752	434,176	471,487	
	407,780	126,842	140,997	56,570	2,071,570	2,803,759	

SEVERANCE

EHA confirmed that there are no severance requirements in China, and there are no full-time project employees in RoC who would require severance payments. Smithsonian also confirmed that no severance or associated costs are anticipated, as the only individual they employ in-country is paid via a contract from Smithsonian. Lao PDR in-country staff do have severance requirements, which are summarized below.

Staff in Laos currently have contracts that end 9/30/19, and if their employment ends on this date, no severance is required. However, if their contracts are terminated early, the project will need to pay severance equivalent to 10% of their monthly wage multiplied by the total number of months work (this assumes the layoff reason is justified, which Metabiota thinks would be the case given the funding restriction). If considered an unjustified termination, severance is 15% of the monthly wage multiplied by

the total number of months worked. Assuming the 10% rate applies, the estimated cost is approximately \$22,300 inclusive of applicable Metabiota indirects.

Below is the official summary Metabiota received of severance requirements according to the Labor law in Laos:

- 1. Leaving it to the end of contract which is Sep 30. There is no need for severance payment (according to Article 11 of the employment contract)
- 2. If the project close before the above dates. Here are few things to consider.

According to amended Labour Law No. 43/NA dated 24 December 2013 ("Amended Labour Law"), allows either party to an indefinite employment contract to terminate the contract at any time provided that a prior written notice is given to the other party at least 30 days in advance for unskilled labour and at least 45 days in advance for skilled labour.

Typically, if employers wish to immediately terminate the employment contract, such immediate termination will be supplemented with a severance pay in lieu of notice.

Also note that:

- a) The fixed term employment contract can be terminated before its expiration date upon the mutual agreement of the parties or in cases of contractual breach by either one of the parties. Prior notice is required.
- b) severance pay calculation.
- If either the employer or employee unilaterally terminates an employment contract for justified reasons under the Amended Labour Law, the employee will be entitled to a severance payment of 10% of the last salary or wage multiplied by the total number of months worked by the employee.
- However, if the employer terminates the employment contract for unjustified reasons, the employee will be entitled to a payment of compensation of 15% of the last salary or wage multiplied by the total number of months worked by the employee.

Elizabeth Leasure Financial Operations Manager One Health Institute

REDACTED

Skype: ealeasure

From: Elizabeth Leasure

Sent: Thursday, May 9, 2019 7:27 AM

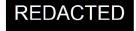
To: Andrew Clements <aclements@usaid.gov>

Subject: RE: Remaining budget for TVPA countries

Hi Andrew. I was able to connect with Amalhin by phone, and she clarified what she is needed. We're working on it now.

Thanks, Liz

Elizabeth Leasure Financial Operations Manager One Health Institute



Skype: ealeasure

From: Andrew Clements <a clements@usaid.gov>

Sent: Thursday, May 9, 2019 1:47 AM

To: Elizabeth Leasure < ealeasure@UCDAVIS.EDU >

Cc: Jonna Mazet < <u>ikmazet@ucdavis.edu</u>>; David John Wolking < <u>djwolking@ucdavis.edu</u>>; predict Sympa List cpredict@ucdavis.edu>; ashek@usaid.gov; cchrisman@usaid.gov; Alisa Pereira <apereira@usaid.gov>

Subject: Re: Remaining budget for TVPA countries

Hi Liz,

Amalhin came up with the calculation, so I'll let her respond to how it was done.

Andrew

Andrew P. Clements, Ph.D. Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: REDACTED

Email: aclements@usaid.gov

On May 9, 2019, at 12:05 AM, Elizabeth Leasure < <u>ealeasure@ucdavis.edu</u>> wrote:

Hi Andrew. Can you give me an idea of how you arrived at your \$3.61M figure? The Y5 PREDICT budget is a bit more complicated than usual given that it includes carryover funds from Y4 in addition to the new funding for Y5, and we need to account for amounts that have been obligated to partners for TVPA countries from the FY17 funds received to date. A doable exercise, I just need a bit more info as to what you're looking for. Are you using the fully-loaded country budgets to arrive at your figure, or are you just including the in-country budgets for implementing partners? As mentioned previously, in order to ensure the best return on USAID's long-term investment in these countries and include them in our global analyses for the project, we need to continue to fully-fund the Global budgets of U.S.-based consortium partners so that our Global staff can continue to work on the data and analyses for these countries. Any clarification you can provide would be most helpful.

Thanks,

Liz

Elizabeth Leasure Financial Operations Manager One Health Institute

REDACTED

Skype: ealeasure

From: Andrew Clements < aclements@usaid.gov >

Sent: Friday, May 3, 2019 5:50 PM

To: Elizabeth Leasure < ealeasure@UCDAVIS.EDU >

Cc: Jonna Mazet < jkmazet@ucdavis.edu>; David John Wolking < djwolking@ucdavis.edu>

Subject: Remaining budget for TVPA countries

Hi Liz,

According to our calculations, the total planned FY18 funding for the 5 TVPA countries is \$3.61 million. Is that correct?

Our assumption is that if we cannot program in these countries, then this amount is not needed in the upcoming obligation.

Thanks!

Andrew

Andrew P. Clements, Ph.D.

Senior Scientific Advisor Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health U.S. Agency for International Development Mobile phone: REDACTED

Email: aclements@usaid.gov

From: Zoe Grange <zlgrange@ucdavis.edu>

To: Tracey Goldstein <tgoldstein@ucdavis.edu>;Anthony, Simon J."

<sja2127@cumc.columbia.edu>;Christine Kreuder Johnson <ckjohnson@UCDAVIS.EDU>

CC: Jonna Mazet <jkmazet@ucdavis.edu>;Tammie O'Rourke <torourke@metabiota.com>

Sent: 4/17/2020 2:34:44 PM

Subject: PREDICT virus data and spillover risk ranking

Hi everyone,

I was discussing the PREDICT data with Jonna the other day in terms of the spillover risk ranking. I have a few questions below that I was wondering if you could help with:

- 1. Where is the predict data for viruses that are collaboratively collected in Thailand and China? Are they in Eidith? If, so are they the ones listed as not Predict protocol?
- 2. For the SpilOver manuscript, I have only included data from P1 that was collected using PREDICT protocols. Do you think it's worth adding the non-predict protocol data? (possibly post-publication)
- 3. What is the status of the PREDICT 2 virus data? Do we have outstanding records for government approval? Do we have some countries that are completed that I could use for the spillover risk ranking?

Many thanks for your help. Hope you are all well ©

Zoe

	Α	В	С	D	Е	F	G	Н
1	Expenses							
2	Cost Category	US Central	Cameroon	Cote d'Ivoire	DRC	Ethiopia	Ghana	Guinea
3	Salaries	13,284	41,182	36,787	33,287	41,812	48,396	41,552
4	Fringe	5,969	17,234	14,279	11,701	19,398	7,284	14,599
5	Equipment	0	0	0	0	0	0	0
6	Domestic Travel	6,308	1,158	277	1,341	277	3,444	29,540
7	Foreign Travel	0	3,845	49,994	1,620	8,331	10,704	12,601
8	Services	4,252	30,500	18,856	18,862	917	229	0
9	Supplies	13,064	871	-1,212	1	2	42	1,396
10	Other	10,510	11,805	3,238	18,615	23,222	58,071	-3,116
11	Indirects	21,843	46,423	41,276	29,438	50,176	39,127	7,885
12	Total Costs	\$75,230	\$153,018	\$163,494	\$114,864	\$144,135	\$167,296	\$104,456
14	Cost Category	Senegal	Sierra Leone	Tanzania	Uganda			
15	Salaries	70,120	54,204	105,555	50,758			
16	Fringe	23,751	17,238	32,354	27,219			
17	Equipment	0	0	0	0			
18	Domestic Travel	484	21,469	21,094	6,519			
19	Foreign Travel	15,717	16,361	26,734	9,237			
20	Services	917	0	917	1,999			
21	Supplies	2	1,942	80	2,607			
22	Other	21,105	204,439	68,794	11,038			
23	Indirects	44,674	142,620	76,664	34,455			
24	Total Costs	\$176,769	\$458,272	\$332,192	\$143,832			
25	\$2,436,283	Y5Q3					\$56,300,0	
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	1	J
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2	Kenya	Liberia
2 3 4	26,242	7,833
	9,586	2,573
5 6	0	0
6	138	0
7	6,984	1,199
8	3,903	294,294
9	11,474	0
10	1,889	572
11	16,744	19,291
12	\$76,960	\$325,762
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	Α	В	С	D	E	F	G	Н
1	Expenses -							
2	Cost Category	US Central	Cameroon	Cote d'Ivoire	DRC	Ethiopia	Ghana	Guinea
3	Salaries	6,794	17,183	14,650	13,501	15,824	15,371	16,799
4	Fringe	3,215	7,478	6,018	4,647	7,643	2,659	6,350
5	Equipment	0	0	0	0	0	0	0
6	Domestic Travel	1,493	542	43	235	43	479	11,340
7	Foreign Travel	0	232	2,663	114	3,240	114	11
8	Services	0	0	0	391	0	0	0
9	Supplies	1,302	869	-1,214	0	0	0	1,396
10	Other	9,919	1,163	108	638	4,642	17,313	-28,413
11	Indirects	9,647	14,589	10,209	8,296	17,119	10,523	-12,085
12	Total Costs	\$32,370	\$42,057	\$32,477	\$27,822	\$48,511	\$46,460	-\$4,603
14	Cost Category	Senegal	Sierra Leone	Tanzania	Uganda			
15	Salaries	26,976	20,241	35,065	18,236			
16	Fringe	8,356	5,978	8,849	9,395			
17	Equipment	0	0	0	0			
18	Domestic Travel	250	9,534	7,342	893			
19	Foreign Travel	232	6,490	3,678	2,523			
20	Services	0	0	0	391			
21	Supplies	0	350	26	1,187			
22	Other	1,146	104,403	29,446	856			
23	Indirects	13,119	71,856	23,004	10,351			
24	Total Costs	\$50,080	\$218,852	\$107,409	\$43,833			
25	\$917,971	PREDICT-2						
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	1	J
1		2019
2	Kenya	Liberia
3	12,170	4,058
4	4,488	1,335
5	0	0
6	22	0
7	991	11
8	0	225,235
9	1,180	0
10	54	447
11	5,648	17,064
12	\$24,552	\$248,151
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	Α	В	С	D	Е	F	G	Н
1	Expenses -							
2	Cost Category	US Central	Cameroon	Cote d'Ivoire	DRC	Ethiopia	Ghana	Guinea
3	Salaries	4,224	15,626	12,859	13,165	16,761	20,108	12,508
4	Fringe	1,993	6,470	5,136	4,804	7,584	3,134	4,092
5	Equipment	0	0	0	0	0	0	0
6	Domestic Travel	2,621	342	223	56	223	2,068	7,500
7	Foreign Travel	0	2,949	22,008	1,231	2,949	10,314	1,363
8	Services	4,252	720	18,659	518	720	180	0
9	Supplies	10,828	2	2	1	2	1	0
10	Other	268	5,620	2,449	15,774	16,379	35,339	12,177
11	Indirects	9,179	15,692	17,614	12,313	23,591	23,589	8,163
12	Total Costs	\$33,365	\$47,420	\$78,950	\$47,860	\$68,208	\$94,734	\$45,803
14	Cost Category	Senegal	Sierra Leone	Tanzania	Uganda			
15	Salaries	23,957	19,296	39,333	19,154			
16	Fringe	8,551	6,346	15,751	10,126			
17	Equipment	0	0	0	0			
18	Domestic Travel	223	6,243	6,150	3,768			
19	Foreign Travel	12,564	7,221	9,353	4,571			
20	Services	720	0	720	1,058			
21	Supplies	2	703	2	255			
22	Other	19,013	71,740	25,834	8,237			
23	Indirects	20,496	49,162	31,580	15,300			
24	Total Costs	\$85,527	\$160,710	\$128,723	\$62,470			
25	\$968,273	PREDICT-2						
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1		May 2019
2	Kenya	Liberia
3	13,529	324
4	4,824	151
5 6	0	0
6	112	0
7	1,474	99
8	3,805	69,059
9	10,294	0
10	1,225	93
11	9,139	378
12	\$44,401	\$70,103
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	А	В	С	D	E	F	G	Н
1	Expenses -							
2	Cost Category	US Central	Cameroon	Cote d'Ivoire	DRC	Ethiopia	Ghana	Guinea
3	Salaries	2,267	8,372	9,279	6,621	9,227	12,916	12,245
4	Fringe	761	3,286	3,125	2,250	4,171	1,491	4,157
5	Equipment	0	0	0	0	0	0	0
6	Domestic Travel	2,195	273	11	1,051	11	897	10,700
7	Foreign Travel	0	664	25,322	276	2,143	276	11,227
8	Services	0	29,781	197	17,953	197	49	0
9	Supplies	933	0	0	0	0	41	0
10	Other	322	5,022	681	2,203	2,201	5,418	13,120
11	Indirects	3,017	16,142	13,453	8,829	9,467	5,014	11,808
12	Total Costs	\$9,495	\$63,540	\$52,067	\$39,182	\$27,416	\$26,103	\$63,257
14	Cost Category	Senegal	Sierra Leone	Tanzania	Uganda			
15	Salaries	19,186	14,667	31,157	13,367			
16	Fringe	6,844	4,913	7,754	7,697			
17	Equipment	0	0	0	0			
18	Domestic Travel	11	5,692	7,602	1,858			
19	Foreign Travel	2,921	2,650	13,704	2,143			
20	Services	197	0	197	550			
21	Supplies	0	890	52	1,165			
22	Other	946	28,297	13,514	1,945			
23	Indirects	11,058	21,602	22,080	8,804			
24	Total Costs	\$41,163	\$78,711	\$96,060	\$37,530			
25	\$550,039	PREDICT-2						
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1		June 2019		adjustmen	
2	Kenya	Liberia		(Global	
3	544	3,451		871.84	
4	274	1,087		279.71	
5	0	0			
6	5	0		-	
7	4,519	1,089		-	
8	99	0		-	
9	0	0			
10	610	32			
11	1,957	1,849		184.62	
12	\$8,007	\$7,508		1,336.17	reported
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From: David J Wolking <djwolking@ucdavis.edu>

Sent: Tue, 24 Mar 2020 06:58:10 -0700

To: "Clements, Andrew (GH/HIDN)" <AClements@usaid.gov>, "Cara J. Chrisman" <cchrisman@usaid.gov>, Amalhin Shek

<ashek@usaid.gov>, Alisa Pereira Emerging Threats Division <apereira@usaid.gov>

Cc: "predict@ucdavis.edu" predict@ucdavis.edu>, Terra Kelly <trkelly@ucdavis.edu>

Subject: [predict] Review: P2 Ghana - Monkey Sanctuary outreach flyers & posters

Boabe Monkey Sanctuary Flyer.pdf
Boabe Monkey Sanctuary Poster.pdf
Boabe Monkey Sanctuary Signage.pdf

Hi Andrew,

Just FYI - our Ghana team is building these risk communication and conservation resources for use in their Boabang Fiema area where work was conducted.

Just wanted you to be aware as they are USAID branded (and a P2 and Breakthrough collab). We plan some updates as noted below but let us know if you have any issues, concerns, or questions before we finalize and wrap them up for use.

Best,

David

P2 team feedback planned for incorporation

The materials are targeted to the local communities (fliers) and visitors to the sanctuary (poster and signage) and were intended to promote conservation and health the monkeys while also encouraging people to avoid practices that increase disease transmission between the monkeys and people.

It might be nice to have the poster for visitors and the flyer maybe targeted more to households, which is maybe the idea, with the flyer distributed to households? On the signage, the upper right is a bit repetitive with the left main message. If not intentional, you could use that space to add a bit more.

On the Poster: in the middle green section of the page after 'White Thighed Colobus Monkeys', there is an acronym: (EFOC). I'm not sure what this means, but it'd be good to add an explanation, (ie "locally known as 'EFOC") to make this clearer.

--same thing with Mona Monkey (KWAKUO)...not sure what that means, but it could easily be resolved with a little explanation.

On the flyer:

I'm not sure whether we can adjust content, but I think the first two messages on the left are a bit mixed up. I think some content of the second message belongs in the one titled, "Avoid feeding the monkeys." I'd suggest it read: "Avoid feeding the Monkeys. Eating natural forest food is better for monkey's health. When monkeys eat their natural food, they spread seeds and help sustain the forest."

"Cover your food and water containers tightly so monkeys do not have access to them. If monkeys share the same food that humans eat, their germs may make humans sick. Also when monkeys get food from homes, they will no longer be motivated to search for food in the forest." (I've added new suggested text in red.)

----- Forwarded message -----

From: **David J Wolking** <djwolking@ucdavis.edu>

Date: Wed, Mar 11, 2020 at 11:20 AM

Subject: Review: P2 Ghana - Monkey Sanctuary outreach flyers & posters

To: Christine Kreuder Johnson < ckjohnson@ucdavis.edu >, Tracey Goldstein < tgoldstein@ucdavis.edu >, Prof. Jonna Mazet

<ikmazet@ucdavis.edu>, Karen Saylors <ksaylors@labyrinthgh.com>, Kirsten Gilardi <kvgilardi@ucdavis.edu>

Cc: Terra Kelly < trkelly@ucdavis.edu>

Hey there,

Select distribution list here - Terra is looking for approval to share these outreach materials that wre developed collaboratively in Ghana with partners including USAID Breakthrough.

Maybe Kirsten you could look this over from your GD lens and others from a PREDICT POV? It's USAID branded so I'll share with Andrew ass well.

Thanks!

David

----- Forwarded message -----

From: **Terra Kelly** trive-2020 at 12:51 PM
Subject: Fwd: Monkey Sanctuary Final

To: Wolking David < djwolking@ucdavis.edu>

Hi David,

Any chance you could run these materials by the PREDICT Executive Board this week? Breakthrough Action took the materials we developed and in partnership with the Ghana Health Service Health Promotion Officers sought extensive stakeholder and community input (and incorporated feedback) through several meetings with all of the communities surrounding the sanctuary (I think there are 7) as well as the Sanctuary Board. They are now at the stage in which they would like to finalize.

Thanks!

Terra

----- Forwarded message -----

From: Sylvester Segbaya < ssegbaya@jhuccpgh.org>

Date: Thu, Mar 5, 2020 at 8:10 AM Subject: Fwd: Monkey Sanctuary Final To: Terra Kelly trkelly@ucdavis.edu>

Cc: Andrea Brown < Andrea. Brown@jhu.edu >, Anna Helland < anna.helland@jhu.edu >, Stephanie Clayton

<sclayton@jhu.edu>, Hunter Harig <hharig1@jhu.edu>, Vivian Abiwu <vabiwu@jhuccpgh.org>, Sammuel BELNONO

REDACTED

Dear Terra,

Trust you are keeping very well. After several iterations with different key stakeholders, we are pleased to share with you the final copies of the draft flyer, poster and signboard for the Boabeng Fiema Monkey Sanctuary for your review and inputs if any. The materials were presented to representatives from all the communities within which the Monkey Sanctuary sits, after which the amended versions were presented to the Sanctuary Board members for their endorsement. Further edits were made following inputs from the Monkey Sanctuary Board members.

Throughout the process, the Ghana Health Service Health Promotion Teams at the national, regional and district levels played key roles in reviewing and getting the materials finalized.

We will look forward to hearing from you, after which we hope to produce and share the appropriate quantities of the materials with the Monkey Sanctuary.

Please let us know if you have any questions.

Best regards!

Sylvester Segbaya

Chief of Party

Johns Hopkins Center for Communication Programs

+233 544 342 589 | <u>ssegbaya@ihuccpgh.org</u> | skype: sylvester.segbaya www.breakthroughactionandresearch.org

From: Andrew Clements <aclements@usaid.gov>
To: Katherine Leasure <kaleasure@ucdavis.edu>

CC: PREDICTMGT predictmgt@usaid.gov>;predict@ucdavis.edu

cquedavis.edu>;Jonna Mazet <jkmazet@ucdavis.edu>

Sent: 5/9/2017 8:25:06 AM

Subject: [predict] Re: PREDICT International Travel Request - Dr. Moctar to Ghana May 15-20

Approved subject to mission concurrence.

Go ahead and make all the travel arrangements now in case there are any delays with the Mission concurring.

Andrew P. Clements, Ph.D. Senior Scientific Adviser

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: <u>aclements@usaid.gov</u>

On May 8, 2017, at 11:45 PM, Katherine Leasure kaleasure@ucdavis.edu wrote:

Hi Andrew. Please find below an international travel request for your review and approval. Our apologies for the late submission of this request. Dr. Moctar was encouraged to submit an abstract for this meeting by the USAID mission in Cameroon, but only recently received noticed that his abstract was accepted for presentation. Please let me know if you have any questions. Thank you!

1. Moctar (Ghana): \$1,360 airfare/\$331 (Accra) max daily per diem

Travel Request:

Metabiota would like to request travel approval for <u>Dr. Mouiche Mouliom Mohammed Moctar</u>,
 Cameroon Country Coordinator, to travel from <u>Yaounde</u>, <u>Cameroon</u> to <u>Accra, Ghana</u> from <u>May 15-20</u>,
 2017 to attend a Regional Health Partners meeting hosted by USAID – West Africa.

<u>Trip purpose</u>: Dr. Mouiche Mouliom Mohammed Moctar has been invited to present his abstract titled, "Deployment of a Pilot System of Filovirus Surveillance in Wildlife in Cameroon" at the USAID-hosted Regional Health Partners meeting on May 16 -19, 2017. The meeting is an "evidence from the field" learning event and will be attended by USAID health partners throughout the region. Dr. Moctar was encouraged to submit an abstract by the USAID mission in Cameroon and his abstract was accepted for presentation on April 29. The meeting will also be an opportunity for partners to share field surveillance expertise.

Katherine Leasure

HR/Payroll/Financial Assistant One Health Institute University of California, Davis 530-752-7526 530-752-3318 FAX kaleasure@ucdavis.edu

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You received this message because you are subscribed to the Google Groups "PREDICTMGT" group. To unsubscribe from this group and stop receiving emails from it, send an email to predictmgt+unsubscribe@usaid.gov.

To post to this group, send email to predictmgt@usaid.gov.

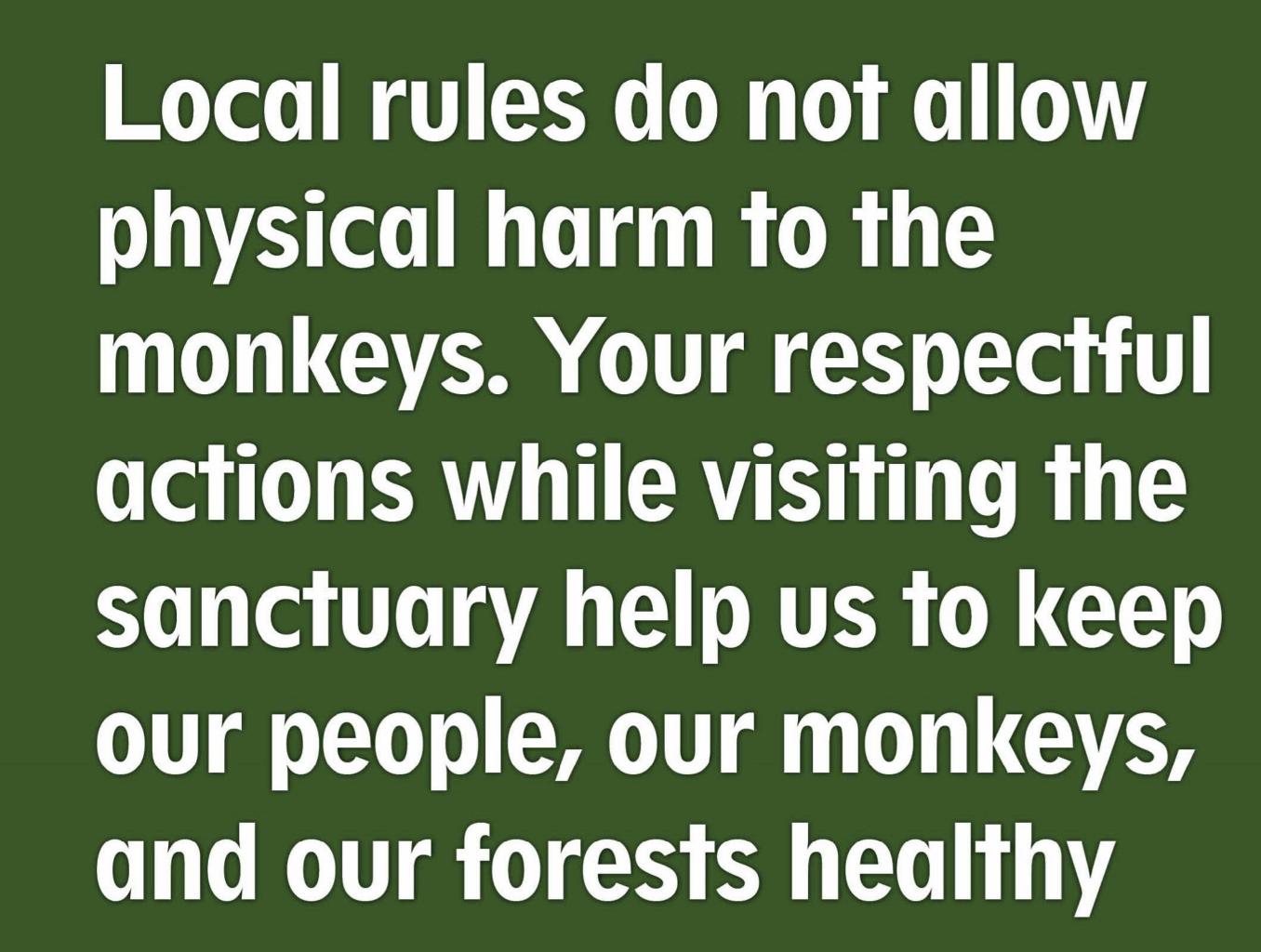
To view this discussion on the web visit https://groups.google.com/a/usaid.gov/d/msgid/predictmgt

/02eb01d2c844%242517be10%246f473a30%24%40ucdavis.edu.



BOABENG-FIEMA MONKEY SANCTUARY

Please Help Keep Our People, Our Monkeys, And Our Forests Healthy



- Avoid feeding the monkeys
- Avoid touching the monkeys or encouraging them to come close to you
- ♦ Cover your food and water tightly so the monkeys do not have access to them
- Avoid eating any fruit or food that has been bitten by a monkey















This brochure was developed with valuable contributions from the communities surrounding the Monkey Sanctuary:

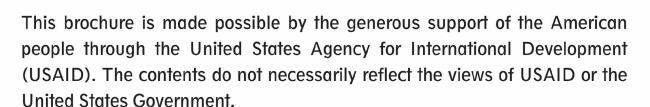
- Boabeng
- ♦ Fiema
- Bonte

- **♦** Konkrompe
- **♦** Busunya
- ♦ Akrudwa No. 1
- Akrudwa No. 2
 - **♦** Bomini

Senya

- ◆ Tanko
- **♦** Tigerkrom





Visit: www.boabengfms.org





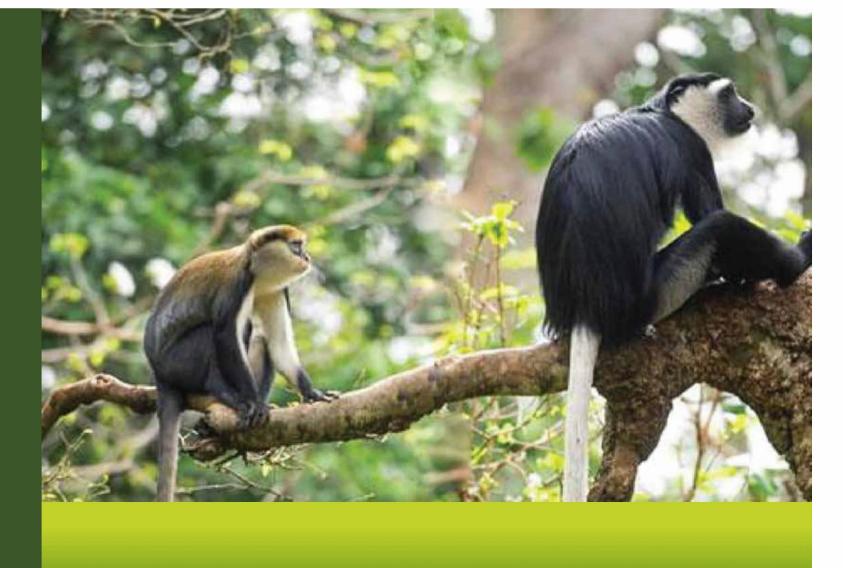












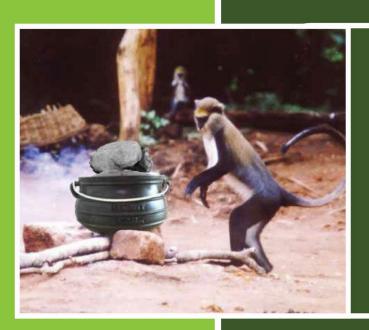
PLEASE HELP KEEP OUR PEOPLE, OUR MONKEYS, AND OUR FORESTS HEALTHY.

Boabeng-Fiema Monkey Sanctuary



Avoid feeding the monkeys.

When monkeys eat their natural food, they spread seeds and help sustain the forest.



Cover your food and water containers tightly so monkeys do not have access to them.

When monkeys get food from homes, they will no longer be encouraged to search for food in the forest. Eating their own natural forest food is better for their health.



Avoid eating any fruit or food that has been bitten by a monkey.

We cannot always see the signs of sickness. We best protect our monkeys and our communities when we avoid direct contact with monkeys and the foods they have eaten.

Avoid touching monkeys or encouraging them to come close to you or your home.

Direct contact with animals, especially through a bite, scratch, or contact with their body or body fluids are the main ways diseases can spread between animals and people.



Bury or tightly cover rubbish and spoiled food.

This discourages monkeys from eating human food and ensures they stay in the forest.



From: Peter Daszak <daszak@ecohealthalliance.org>

To: Hongying Li li@ecohealthalliance.org>, Tammie O'Rourke <torourke@metabiota.com>

Cc: "Goldstein, Tracey" <tgoldstein@ucdavis.edu>, Aleksei Chmura <chmura@ecohealthalliance.org>, Christine Kreuder Johnson <ckjohnson@ucdavis.edu>, "Jonna Mazet (jkmazet@ucdavis.edu)" <jkmazet@ucdavis.edu>, "William B. Karesh"

<karesh@ecohealthalliance.org>

Subject: RE: China Genbank Sequences Sent: Tue, 28 Apr 2020 15:50:09 +0000

Cc'ing Jonna & Billy in.

Cheers,

Peter

Peter Daszak

President

EcoHealth Alliance 460 West 34th Street New York, NY 10001 USA

Tel.: REDACTED

Website: www.ecohealthalliance.org

Twitter: @PeterDaszak

EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation

From: Peter Daszak

Sent: Tuesday, April 28, 2020 11:30 AM

To: 'Hongying Li' < li@ecohealthalliance.org>; Tammie O'Rourke < torourke@metabiota.com>

Cc: Goldstein, Tracey <tgoldstein@ucdavis.edu>; Aleksei Chmura <chmura@ecohealthalliance.org>; Christine Kreuder Johnson

<ckjohnson@ucdavis.edu>

Subject: RE: China Genbank Sequences

Importance: High

All – It's extremely important that we don't have these sequences as part of our PREDICT release to Genbank at this point.

As you may have heard, these were part of a grant just terminated by NIH.

https://www.politico.com/news/2020/04/27/trump-cuts-research-bat-human-virus-china-213076

Having them as part of PREDICT will being very unwelcome attention to UC Davis, PREDICT and USAID.

Cheers,

Peter

Peter Daszak

President

EcoHealth Alliance 460 West 34th Street New York, NY 10001 USA

Tel.: REDACTED

Website: www.ecohealthalliance.org

Twitter: @PeterDaszak

EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation

From: Hongying Li < li@ecohealthalliance.org>

Sent: Tuesday, April 28, 2020 9:22 AM

To: Tammie O'Rourke < torourke@metabiota.com >

Cc: Goldstein, Tracey <tgoldstein@ucdavis.edu>; Peter Daszak <daszak@ecohealthalliance.org>; Aleksei Chmura

<<u>chmura@ecohealthalliance.org</u>>; Christine Kreuder Johnson <<u>ckjohnson@ucdavis.edu</u>>

Subject: Re: China Genbank Sequences

Dear Tammie,

I have talked to local collaborators in China and EHA scientists who have been working on the analysis of these data. We would like to hold off the uploading because 1) many of the sequences have been analyzed, and some are ready for publication for which the sequences have been submitted to GenBank scheduled to be released, so we need time to double-check the data to avoid the duplicated submission; and 2) due to the COVID-19, any relevant data publication needs to be reviewed and approved by the institution in China, we have started the process, but the timeline is unpredictable at this moment

Please let us know if you have any questions. Thank you very much.

Best Regards, Hongying

Hongying Li, MPH 李泓萤

Research Scientist

EcoHealth Alliance

460 West 34th Street, Ste. 1701 New York, NY 10001



EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation

On Fri, Apr 24, 2020 at 2:50 PM Hongying Li < <u>li@ecohealthalliance.org</u>> wrote: Dear Tammie,

Thank you for the message, it's so efficient that we are planning to upload sequences for PREDICT 2 now!

I need to check with Peter and local collaborators before I can confirm with you. I also cc'ing Peter in this email in case he has the time to review this and comment.

Thank you, and hope all is well. Hongying

Hongying Li, MPH 李泓萤

Research Scientist

EcoHealth Alliance

460 West 34th Street, Ste. 1701 New York, NY 10001



EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation

On Fri, Apr 24, 2020 at 2:05 PM Tammie O'Rourke < torourke@metabiota.com > wrote: Hi Hongying,

The attached PREDICT 2 virus sequences detected in China have been submitted to the GenBank sequence database. Each sequence has been assigned a GenBank accession number (please see attached excel file). These sequences are scheduled to be released in Genbank on April 30th. 2020. If sequences were not submitted, notes explaining why not are included in the file and are highlighted in yellow.

Please include the assigned GenBank accession number for all sequences you include in a publication. All sequences were edited prior to submission to GenBank. These clean sequences are attached and have been updated in EIDITH. Please use these edited and cleaned sequences for any analysis for publication.

Thank you, IM Team

__

Tammie O'Rourke
Metabiota
Senior Information Management Developer
Emerging Pandemic Threats - PREDICT Program
tel REDACTED

From: Andrew Clements <aclements@usaid.gov>
To: Katherine Leasure <kaleasure@ucdavis.edu>

CC: PREDICTMGT predictmqt@usaid.gov>;Predict inbox <predict@ucdavis.edu>;Prof. Jonna

Mazet <ikmazet@ucdavis.edu>

Sent: 8/29/2017 10:14:14 AM

Subject: Re: PREDICT International Travel Request - S. Anthony to Germany 9/12

Approved

Andrew P. Clements, Ph.D.
Senior Scientific Advisor
Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health
U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: aclements@usaid.gov

On Aug 28, 2017, at 11:29 PM, Katherine Leasure < kaleasure@ucdavis.edu > wrote:

Hi Andrew. Please find below an international travel request from EcoHealth Alliance for Dr. Simon Anthony. Our apologies for the late submission of this request; the submitter was away for a few weeks prior. Please let me know if you have any questions. Thank you!

1. Anthony (Germany): \$960 airfare/\$287 (Marburg) max daily per diem

Travel Request -

<u>EcoHealth Alliance</u> would like to request travel approval for <u>Dr. Simon Anthony</u> to travel from <u>New York, NY, USA</u> to <u>Marburg, Germany</u> from <u>September 12-16, 2017</u> to <u>attend the 9th International Filovirus Meeting</u>.

<u>Trip purpose:</u> Dr. Anthony will attend the 9th International Filovirus Symposium, where he will meet with experts in the field to develop PREDICT-relevant collaborations. Specifically, he will meet with ebolavirus and bat experts as part of the PREDICT West Africa project on ebola surveillance and predicting host susceptibility to ebolaviruses to obtain data, reagents and guidance.

Katherine Leasure

HR/Payroll/Financial Assistant One Health Institute University of California, Davis 530-752-7526 530-752-3318 FAX kaleasure@ucdavis.edu

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You received this message because you are subscribed to the Google Groups "PREDICTMGT" group. To unsubscribe from this group and stop receiving emails from it, send an email to predictmgt+unsubscribe@usaid.gov.

To post to this group, send email to predictmgt@usaid.gov.

To view this discussion on the web visit https://groups.google.com/a/usaid.gov/d/msgid/predictmgt/047501d32044%2493188900%24b9499b00%24%40ucdavis.edu.

From: David J Wolking < djwolking@ucdavis.edu> To: Andrew Clements <aclements@usaid.gov>

CC: David J Wolking diwolking@ucdavis.edu; Alisa Pereira Emerging Threats Division

> <apereira@usaid.gov>;PREDICTMGT cpredictmqt@usaid.gov>;Shana Gillette <sgillette@usaid.gov>;Prof. Jonna Mazet <jkmazet@ucdavis.edu>;Elizabeth Leasure <ealeasure@ucdavis.edu>;Karen L Wood <klwood@ucdavis.edu>;predict@ucdavis.edu

cpredict@ucdavis.edu>

Sent: 11/13/2017 3:46:59 PM

Re: PREDICT FY18 core workplan and budget Subject:

Thanks Andrew, great news!

Very much appreciated.

David

On Mon, Nov 13, 2017 at 6:24 AM, Andrew Clements aclements@usaid.gov> wrote:

The core work plan for Year 4 is approved. Sorry for the delay.

We will share this with Missions and will let you know if there are any tweaks in language requested for the individual countries. Unless you hear anything from me in the future, please assume there were no tweaks requested by the Missions.

On Fri, Sep 29, 2017 at 1:56 AM, David J Wolking diwolking@ucdavis.edu wrote: Hi Andrew and Alisa.

We are very excited to submit part two of PREDICT's FY18 workplan & budget. I'm attaching Word and PDF versions of the workplan itself, which includes global activities, the all-country workplan, and country narratives for all non-GHSA countries in our portfolio.

The budget is also attached and below are a few clarifying points:

- The MGVP subaward for DRC includes cost share only because their Y4 funding will come exclusively from carryover.
- There are no in-country partner subawards budgeted for Ghana because their Y4 funding will come exclusively from carryover.
- There are no diagnostic costs budgeted for ISRA in Senegal because carryover funding will be used to cover these costs.

Please let us know if you have any questions. I will of course have this on our agenda for Tuesday's management team for anything that requires immediate follow-up.

Best,

David

__

Andrew Clements, Ph.D.
Senior Scientific Advisor
Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development Mobile phone: <u>1-571-345-4253</u> E-mail: <u>aclements@usaid.gov</u>

For more information on USAID's Emerging Pandemic Threats program, see: $\underline{\text{http://www.usaid.gov/ept2}}$

Sent: Sat, 20 May 2017 08:35:03 -0700

Subject: Re: PREDICT-2 Behavioral Risk Meeting First Follow-up First Piece

From: Jonna Mazet <jkmazet@ucdavis.edu>
To: Alisa Pereira <apereira@usaid.gov>

Thanks

On Saturday, May 20, 2017, Alisa Pereira apereira@usaid.gov> wrote:

Thank you, Jonna. I will wait for others to chime in as well, but at first read, I think this submission is in line with what we discussed at our meeting, and appropriately positions PREDICT.

thanks

Alisa Percira
Deputy Director
Emerging Threats Division
Global Health Bureau, USAID/Washington
Telephone: 202-712-5221

Cell: REDACTED

e-mail: apereira@usaid.gov

On Fri, May 19, 2017 at 8:03 PM, Jonna Mazet <i kmazet@ucdavis.cdu> wrote:

Dear Team,

In order to fulfill the request we discussed from the Mission in Sierra Leone/Guinea for a communications strategy timeline, as well as to follow-up on items we promised from the meeting last week, I have attached a confidential draft of the timeline.

We would greatly appreciate your feedback on this document before we provide it to the Mission or the GoSL MOH. It reads a bit strangely because almost all of it is dependent on interactions you are managing with partners to whom we have not yet been introduced. So sorry if it reads strangely. We could fix that in a version next week if those introductions are imminent.

We are also running this by our core team in Sierra Leone for their inputs.

Thanks in advance for your initial and confidential review & have a nice weekend, Jonna

From: Andrew Clements <aclements@usaid.gov>
To: Karen Saylors <ksaylors@metabiota.com>

CC: Jonna Mazet <jkmazet@ucdavis.edu>;Brian Bird <bhbird@ucdavis.edu>;PREDICT-oubreak

compare continue co

Sent: 5/17/2018 2:42:13 PM

Subject: Re: Update PREDICT DRC Ebola outbreak 16 May 2018

Thanks!

Andrew P. Clements, Ph.D.
Senior Scientific Advisor
Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health
U.S. Agency for International Development
Mobile phone: 1-571-345-4253

Moone phone. 1-3/1-343-4233 Email: <u>aclements@usaid.gov</u>

On May 17, 2018, at 3:42 PM, Karen Saylors <<u>ksaylors@metabiota.com</u>> wrote:

Hi everyone.

Good news! the DHL tracking system is completely off: the primers arrived to Kinshasa today. thanks,

Karen

On Thu, May 17, 2018 at 12:08 AM, Karen Saylors <<u>ksaylors@metabiota.com</u>> wrote: Thank you Andrew for thinking of the LN option. I'll mention that to Prof Muyembe.

I was also surprised and disappointed about the long transport time for DHL within Africa. I didn't think to ask UCD to send primers from Uganda, but it may have been the same problem, as DHL works through strange, and seemingly sparse, hubs in the central African region. We are tracking it closely and hoping it will arrive sooner, but I'll definitely let you know once it arrive.

Thanks again,

Karen

On May 16, 2018, at 10:36 PM, Andrew Clements aclements@usaid.gov> wrote:

Thanks, Karen.

I approve of assisting with the DRC request for storing the vaccine. If there is ever an additional need for liquid nitrogen in the field for sample or vaccine transport, you have my pre-approval to use the liquid nitrogen plant installed by Predict-1.

I'm a little surprised by the time it is taking for the primers to get from Cameroon to DRC. Was it not possible to send primers from Uganda or another country?

Andrew

Andrew P. Clements, Ph.D.
Senior Scientific Advisor
Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health
U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: <u>aclements@usaid.gov</u>

On May 17, 2018, at 1:01 AM, Karen Saylors ksaylors@metabiota.com> wrote:

hello everyone.

Here is today's updated outbreak report for DRC, where we are reporting 44 in 4 health zones, with 23 deaths.

We have an additional request from INRB: they've asked us "to store vaccines in our -80 freezers for conservation, as vaccination has been defined as one of the response stratgies." Please find attached letter from INRB. I assume that you are fine with this plan but please let me know if you have any concerns.

We are tracking the primers that are en route, and as of mid day Wednesday, the filo primers are in Lagos and estimated to arrive in Kinshasa on Monday.

Thanks, Karen & Charles

BOABENG-FIEMA MONKEY SANCTUARY

The Boaben-Fiema Monkey Sanctuary is Ghana's most famous example of traditional African conservation. Two different species of monkeys, believed to be sacred, live together and share their habitat with the local communities.

Traditional beliefs in both communities forbid physical harm to the monkeys. In 1975, the two communities came together with the Wildlife Division of the Forestry Commission to pass a law prohibiting harm to the monkeys.



The sanctuary is home to over 500 white-thighed colobus monkeys (EFO). Ranging between Cote d'Ivoire and Western Nigeria, these monkeys are threatened by deforestation and need protection. They are shy and avoid people.



The sanctuary is home to over 1000 Lowe's Mona monkeys (KWAKUO). They are sociable and territorial, living in small troops of 8-10 individuals, but now are only believed to be found in protected areas. Mona monkeys are usually very friendly.



THANK YOU FOR KEEPING OUR PEOPLE, OUR MONKEYS, AND OUR FORESTS HEALTHY!

Visit: www.boabengfms.org

ONKEY SANCTUARY











From: Andrew Clements <aclements@usaid.gov>
To: Katherine Leasure <kaleasure@ucdavis.edu>

CC: PREDICTMGT predictmgt@usaid.gov>;Predict inbox predict@ucdavis.edu>;Jonna Mazet

<Jkmazet@ucdavis.edu>

Sent: 12/20/2018 8:54:41 AM

Subject: Re: PREDICT International Travel Requests

Travel to USA approved.

DRC travel approved subject to mission concurrence.

Andrew P. Clements, Ph.D. Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: <u>aclements@usaid.gov</u>

On Dec 20, 2018, at 1:23 AM, Katherine Leasure <kaleasure@ucdavis.edu> wrote:

Please find below international travel requests for your review and approval. Please let me know if you have any questions. Thanks!

- 1. Shrestha (USA): \$1650 airfare/\$196 (Davis) max daily per diem
- 2. Gillis (DRC): \$1535 airfare/\$394 (Kinshasa) max daily per diem
- 3. O'Rourke, O'Rourke (USA): \$579 airfare each/\$346 (San Francisco) \$196 (Davis) max daily per diems

Travel Requests -

1. <u>UC Davis</u> would like to request travel approval for <u>Dr. Rima D Shrestha</u> to travel from <u>Kathmandu</u>, <u>Nepal</u> to <u>Davis</u>, <u>CA</u>, <u>USA</u> from <u>January 9 to September 30, 2019</u> to <u>continue her work as a Postdoctoral Scholar</u>.

<u>Trip purpose:</u> Rima is a postdoctoral scholar in PREDICT project for Nepal based at One Health Institute at UC Davis. She is in Nepal for her assigned work in CMDN/Nepal and returning to UC Davis to continue research activities. Specifically Rima will be completing risk characterization to further our understanding of ecological, biological and behavioral risk factors for zoonotic disease transmission in Nepal and evaluating serosurvey data for acutely ill patients and people with evidence of exposure to high risk activities involving animals. Rima will also advance our capabilities to assist teams in country with data analysis.

2. <u>Metabiota</u> would like to request travel approval for <u>Amethyst Gillis</u>, PREDICT Laboratory QAQC Coordinator to travel from <u>Yaounde</u>, <u>Cameroon</u> to <u>Kinshasa</u>, <u>Democratic Republic of Congo</u> from <u>January 14-19</u>, 2019 to <u>support PREDICT-2</u> laboratory activities.

Trip purpose: In Kinshasa, Ms. Gillis will support laboratory activities, complete pending barcoding, organize freezers and supplies in preparation for the end of the PREDICT-2 project and organize and prepare samples for shipments.

3. <u>Metabiota</u> would like to request travel approval for <u>Tammie O'Rourke</u> and <u>Daniel O'Rourke</u> to travel from <u>Nanaimo</u>, <u>British Columbia</u>, <u>Canada</u> to <u>San Francisco</u>, <u>California</u>, <u>USA</u> from <u>February 19-20, 2019</u> to <u>meet with Metabiota PREDICT Senior management</u> from. From <u>San Francisco</u>, <u>California</u>, <u>USA</u> they will travel to <u>Davis</u>, <u>California USA</u> from <u>February 21-22, 2019</u> to <u>meet with the UC Davis Global Team</u>.

<u>Trip purpose:</u> In San Francisco, they will meet with Metabiota Senior Management to discuss PREDICT Information Management progress and issues. In Davis, they will meet with UCD global team to discuss data cleansing needs, testing extracts and PREDICT data needs.

--

Katherine Leasure HR/Payroll/Financial Assistant One Health Institute 530-752-7526

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To post to this group, send email to predictmgt@usaid.gov.

To view this discussion on the web visit $\frac{https://groups.google.com/a/usaid.gov/d/msgid/predictmgt/CAD6-xMJQiAf%3DKD2JW%2Bd%2BX9NarSdym%2BttRksoS%2BLq82RyTKtrFw%40mail.gmail.com.$

From: Andrew Clements <aclements@usaid.gov>
To: David J Wolking <djwolking@ucdavis.edu>

CC: PREDICTMGT predictmgt@usaid.gov>;Jonna Mazet <jkmazet@ucdavis.edu>

Sent: 3/29/2018 5:33:49 PM Subject: Re: Predict video cache?

Hi David,

I advise focusing on those media that do a good job either telling the Predict story or emphasizing the need for pandemic-related work.

Shorter, incomplete segments shouldn't be included.

Andrew

Andrew P. Clements, Ph.D.

Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health
U.S. Agency for International Development

Mobile phone: 1-571-345-4253

Email: aclements@usaid.gov

On Mar 29, 2018, at 7:23 PM, David J Wolking < djwolking@ucdavis.edu > wrote:

Hi Andrew,

Can you provide any more details on the vision for this (what the display might be, how it could be presented to viewers, etc.)? These details will help us identify content and video and work towards an end product (a lot of our video are segments, shorts, and not necessarily content produced for storytelling so a few questions coming up in discussions with our communications team).

Thanks!

David

On Mon, Mar 26, 2018 at 6:07 AM, Andrew Clements aclements@usaid.gov> wrote: Not high priority so don't drop other important stuff to do this.

Andrew P. Clements, Ph.D.

Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health
U.S. Agency for International Development

Mobile phone: 1-571-345-4253

Email: aclements@usaid.gov

On Mar 23, 2018, at 5:41 PM, David J Wolking djwolking@ucdavis.edu wrote:

Great idea, we'll see what we can pull together.

David

On Fri, Mar 23, 2018 at 6:37 AM, Andrew Clements <aclements@usaid.gov> wrote:

Hi David,

Is there a central location with all the good videos produced about Predict (countries, global)? For the Smithsonian outbreak exhibit, we thought it would be good if we could refer people to the Predict website for more information. The videos would be good for less-technical people.

Thanks!

Andrew

Andrew P. Clements, Ph.D.
Senior Scientific Advisor
Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health
U.S. Agency for International Development

Mobile phone: <u>1-571-345-4253</u> Email: <u>aclements@usaid.gov</u> From: Tracey Goldstein < tgoldstein@ucdavis.edu>

Sent: Fri, 26 May 2017 09:49:07 -0700

Subject: Re: PREDICT-2 Behavioral Risk Meeting First Follow-up First Piece

To: Jonna Mazet <jkmazet@ucdavis.edu>

Looks like we will need to modify some of Andrews edits.

T

On Fri, May 26, 2017 at 9:14 AM, Andrew Clements < aclements@usaid.gov > wrote:

Hi Jonna,

My re-write is attached.

I thought is was important to show the roles of the various partners so the Mission can clearly see the proposed timing and sequencing. (I went back to March for the timeline so those not familiar with the history could have a better sense of the timing.) I also wanted to create a firewall so that it's clear that Predict (and it's money) is only doing a limited segment of the work.

If we are on the same page, then the next step would be to share this document with the mission to get their thoughts and see if it lines up with their expectations.

Thanks!

Andrew.

On Fri, May 26, 2017 at 5:42 PM, Jonna Mazet < ikmazet@ucdavis.edu > wrote:

That is the piece needed to smooth the transition with SL re your other email. Transition has begun, but clarity on timeline for next steps is the hold up on Mission and Ministry communications.

J

On Thu, May 25, 2017 at 9:41 PM, Andrew Clements <aclements@usaid.gov> wrote:

Hi Jonna,

Been distracted with lots of other things flying around. Will send today.

Andrew

Andrew P. Clements, Ph.D.

Senior Scientific Adviser

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: <u>1-571-345-4253</u> Email: <u>aclements@usaid.gov</u>

On May 26, 2017, at 4:37 AM, Jonna Mazet < ikmazet@ucdavis.edu> wrote:

Hi Andrew,

Do you have those comments? We'd like to respond to the Ministries and Mission. Another piece we'll need for that res[ponse is info on where you are with the discussions with the USAID communication partners, as well as that introduction if it is forthcoming.

Our SL team has informed us that we must be well underway, if not done, with the community engagement and potential assistance to the Ministries by August. Once the election season begins (they're saying end of August), we will not be allowed to proceed.

They are pushing quite hard to get going and to use our existing team if another mechanism/partnership is likely to draw out the timeline.

Appreciate your advice,

Jonna

On Mon, May 22, 2017 at 7:30 AM, Andrew Clements aclements@usaid.gov> wrote:

i'm writing up some suggestions. will send them later....

On Sat, May 20, 2017 at 4:18 PM, Alisa Pereira apereira@usaid.gov wrote:

Thank you, Jonna. I will wait for others to chime in as well, but at first read, I think this submission is in line with what we discussed at our meeting, and appropriately positions PREDICT.

thanks

Alisa Pereira **Deputy Director Emerging Threats Division** Global Health Bureau, USAID/Washington Telephone: 202-712-5221

Cell: REDACTED

e-mail: apereira@usaid.gov

On Fri, May 19, 2017 at 8:03 PM, Jonna Mazet < ikmazet@ucdavis.edu> wrote:

Dear Team.

In order to fulfill the request we discussed from the Mission in Sierra Leone/Guinea for a communications strategy timeline, as well as to follow-up on items we promised from the meeting last week, I have attached a confidential draft of the timeline.

We would greatly appreciate your feedback on this document before we provide it to the Mission or the GoSL MOH. It reads a bit strangely because almost all of it is dependent on interactions you are managing with partners to whom we have not yet been introduced. So sorry if it reads strangely. We could fix that in a version next week if those introductions are imminent.

We are also running this by our core team in Sierra Leone for their inputs.

Thanks in advance for your initial and confidential review & have a nice weekend. Jonna

Andrew Clements, Ph.D. Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development Mobile phone: 1-571-345-4253

F-mail: aclements@usaid.gov

For more information on USAID's Emerging Pandemic Threats program, see: http://www.usaid.gov/ept2

Andrew Clements, Ph.D. Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: <u>1-571-345-4253</u> E-mail: aclements@usaid.gov

For more information on USAID's Emerging Pandemic Threats program, see: http://www.usaid.gov/ept2

Tracey Goldstein, PhD One Health Institute School of Veterinary Medicine University of California Davis, CA 95616

Phone: (530) 752-0412
Fax: (530) 752-3318
E-mail: <u>tgoldstein@ucdavis.edu</u>

Sent: Mon, 24 Aug 2020 20:37:43 +0200

Subject: Re: PREDICT Management Team Call - Tuesday August 18th @ 9AM Pacific

To: David J Wolking <djwolking@ucdavis.edu>

Cc: Jonna Mazet <jkmazet@ucdavis.edu>, Christine Kreuder Johnson <ckjohnson@ucdavis.edu>, PREDICTMGT

cpredictmgt@usaid.gov>

Comments on PREDICT-2 CoAg report

- Cover: add "Security" at the end of "Reducing Pandemic Risk, Promoting Global Health"?
- Is it confusing to have "PREDICT-2 Consortium: Putting OH in Practice" on the preface page when the report title is different? Would it make sense to combine the two: "Reducing Pandemic Risk, Promoting Global Health Security by Putting OH in Practice"?
- Last sentence on bottom left of p. 6: add "tools" to "strategies and policy recommendations"?
- Last sentence on bottom right of p. 6: "lasting positive effects"? Such as?
 - P. 11: OH strengthening—what is the unit for "28"? Presumably it is number of countries.
- P. 11: OH workforce capacity—only if easy to do, could you mention the number of percentage of people trained who were from host government?
- In Figure 4 on p 19, what does "near research" mean?
- Are you planning on including an executive summary? If so, please comment on how the accomplishments shown on p .11 have better prepared countries to respond to known and novel threats.
- Table 4 on p. 55 is not labeled, but seems to be P1+P2. Either make clearer (to include splitting out what was accomplished under P2) or remove.
- Viral discovery figure on p . 56. Please add text to state if P1+P2 combined or P2 only.
- P. 66, CoV figure: percentages are shown with "," instead of "."
- People trained, p. 76: only if easy to do, could you mention the number or percentage of people trained who were from host government?
- What does Figure 4 (evolution of bat book) on p. 78 add to the report?
- Isn't IDEEAL an award that is separate from PREDICT-2? The reader might get the impression it was part of PREDICT-2.

On Fri, Aug 21, 2020 at 6:08 PM Andrew Clements <aclements@usaid.gov> wrote:

p.s. will send comments on Monday for CoAg report. Will focus on a limited number of things that can be addressed without much effort. :)

On Fri, Aug 21, 2020 at 6:05 PM Andrew Clements <aclements@usaid.gov> wrote:

Thanks, David. Just wanted to get a sense of the schedule so we can time our efforts in sharing these reports when they become available.

On Thu, Aug 20, 2020 at 8:13 PM David J Wolking < diwolking@ucdavis.edu > wrote:

Hey Andrew,

Some quick answers below...

David

On Thu, Aug 20, 2020 at 8:04 AM Andrew Clements aclements@usaid.gov> wrote:

Sorry, couple of follow-up questions:

1. what are you thinking will be the timing for the CoAg report and the legacy report?

The draft CoAg report is already near final, we plan to keep adding a few deliverables and of course the China and Malaysia country reports. That will be ready before the end of next month.

2. where did we land on how to bring in the results from the extension? i had suggested adding that as an annex to avoid holding up the reports. is that your plan for the CoAg and legacy reports?

We are planning an annex for the extension testing results (PCR and serology). The PCR testing is on track for completion, we can deliver an annex on those results by September 30th. Our timeline for the serology work as you're aware has been affected by challenges in shipping and logistics (getting testing kits to our labs) and very recently by lab bandwidth as these are human or public health labs that are working on COVID testing and now there is a resurgence of cases. We will deliver that annex ASAP but it is possible it may lag beyond September.

On Thu, Aug 20, 2020 at 8:28 AM Andrew Clements aclements@usaid.gov> wrote:

Thanks, David.

Andrew P. Clements, Ph.D. Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: <u>aclements@usaid.gov</u>

On Aug 20, 2020, at 12:18 AM, David J Wolking < djwolking@ucdavis.edu > wrote:

Hi Andrew, copying Cara here as well...

We are working on ideas to condense volume 1 of the legacy report (the global volume) into more bite size pieces, either an executive summary or other stylized leave-behind for distribution, especially for those that will not engage with a long-form book.

I'm attaching an updated outline here, reworked now that I have nearly all the draft material in hand to begin working with. This outline more closely mirrors the structure of the country reports, which were well received.

Best,

David

On Wed, Aug 19, 2020 at 8:44 AM Andrew Clements aclements@usaid.gov wrote:

Sorry for the confusion yesterday. Any feedback we provide on the final report will take into consideration your limited ability to make changes at this point.

For the legacy report, are you planning to do a high(ish)-level executive summary (as was done for the PREDICT-1 final report) that can be used to communicate the project's successes to non-technical audiences such as Congress, senior USAID/USG officials, donors, in-country partners, public/communities?

The legacy report itself will be appropriate for the more-technical audiences such as CDC, FAO, WHO, OIE, academia, etc.

Thanks!

On Sat, Aug 15, 2020 at 1:32 AM 'David J Wolking' via PREDICTMGT < predictmgt@usaid.gov > wrote:

Hi there,

Below is the agenda and Zoom info for next Tuesday's PREDICT senior management team call (Tuesday August 18th @ 9AM Pacific).

Enjoy the weekend,

David

PREDICT Management Team Meeting Agenda

Tuesday, August 18, 2020
9:00-10:00AM PDT/12:00-1:00pm EDT
Zoom link: https://onehealth.zoom.us/j
Additional Zoom info below agenda...

USAID Updates

1. Administrative items

- Plans and timelines for award close-out
- PREDICT Data DDL and Illumina

2. Final Report

- Feedback on draft CoAg 5-year report link here: Open Link
- Country reports publicly available at this link: https://p2.predict.global/country-reports
- Strategies and plans for report dissemination (printing, sharing etc.)

3. Extension updates

Mission communications updates (if any)
COVID-19 support tracking and updates - <u>Link</u> to tracking tool
Reservoir testing and serology updates

4. Media, meetings, and public engagement updates

5. AOB

Zoom Call-in info

Zoom link: https://onehealth.zoom.us/ REDACTED

Or iPhone one-tap:

US: +16468769923,, REDACTED or +16699006833,, REDACTED

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

US: +1 646 876 9923 or +1 669 900 6833

Meeting ID: REDACTED

On Thu, Aug 13, 2020 at 2:51 PM David J Wolking < djwolking@ucdavis.edu > wrote:

Hi there,

As many of our senior team are involved in the National Academies Forum call next week Tuesday, we shifted the PREDICT senior management team call to 9AM Pacific. Mary from UC Davis already shared a calendar invite with some of you so this shouldn't be a game changer.

I'll follow up with the agenda and Zoom link next week before the call.

Best,

David

David J. Wolking
Senior Manager, Global Programs, <u>One Health Institute</u>
Global Operations Officer, <u>PREDICT Project</u> of USAID Emerging Threats Division
Senior Manager, <u>PREEMPT Project</u>
School of Veterinary Medicine
University of California, Davis

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David J. Wolking
Senior Manager, Global Programs, <u>One Health Institute</u>
Global Operations Officer, <u>PREDICT Project</u> of USAID Emerging Threats Division
Senior Manager, <u>PREEMPT Project</u>
School of Veterinary Medicine
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David J. Wolking
Senior Manager, Global Programs, One Health Institute
Global Operations Officer, PREDICT Project of USAID Emerging Threats Division
Senior Manager, PREEMPT Project
School of Veterinary Medicine
University of California, Davis
<Re-org of PREDICT Final Report Volume 1.docx>

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David J. Wolking
Senior Manager, Global Programs, <u>One Health Institute</u>
Global Operations Officer, <u>PREDICT Project</u> of USAID Emerging Threats Division
Senior Manager, <u>PREEMPT Project</u>
School of Veterinary Medicine
University of California, Davis

Sent: Sat, 10 Mar 2018 08:33:03 -0800

Subject: Re: PREDICT International Travel Requests **To:** Katherine Leasure <kaleasure@ucdavis.edu>

San Francisco and Davis travel approved.

All other travel approved subject to mission concurrence.

Andrew P. Clements, Ph.D. Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: <u>aclements@usaid.gov</u>

On Mar 10, 2018, at 1:24 AM, Katherine Leasure < kaleasure@ucdavis.edu > wrote:

Please find below international travel requests for your review and approval. Please let me know if you have any questions. Thanks!

- 1. O'Rourke, O'Rourke (USA): \$579 each/\$181 (Davis), \$350 (San Francisco) max daily per diems
- 2. Grange (USA): \$1500 airfare/\$181 (Davis) max daily per diem
- 3. Laudisoit (Cote d'Ivoire): \$1200 airfare/\$371 (Abidjan) max daily per diem
- 4. Navarrete-Macias, Sayre (Cote d'Ivoire): \$1200 airfare each/\$371 (Abidjan) max daily per diem
- 5. Mazet, Goldstein, Bird (Sierra Leone): \$2200 each Economy Class, \$7,000 Business Class REDACTED (\$319 (Freetown), \$221 (Makeni) max daily per diems
- 6. Zimmerman (Kenya): \$2000 airfare/\$410 (Nairobi) max daily per diem

Travel Requests -

1. <u>Metabiota</u> would like to request travel approval for <u>Tammie O'Rourke</u> and <u>Daniel O'Rourke</u> to travel from <u>Nanaimo</u>, <u>British Columbia</u>, <u>Canada</u> to <u>Davis</u>, <u>CA</u>, <u>USA</u> from <u>April 2 - 4</u>, <u>2018</u> to <u>meet with the UC Davis global team to discuss USAID reporting and data extracts, and follow-up on feedback from the All Country Meeting <u>in Brussels</u>. From <u>Davis</u>, <u>California</u>, <u>USA</u> they will travel to <u>San Francisco</u>, <u>California</u>, <u>USA</u> to <u>meet with Metabiota PREDICT Senior Management on April 5.</u></u>

<u>Trip purpose:</u> In Davis, they will meet with the UCD global team to discuss USAID reporting, data extracts and follow-up on feedback from the All-Country Meeting in Brussels in January 2018. In San Francisco, they will meet with Metabiota PREDICT Senior Management to discuss PREDICT Information Management concerns, progress and issues.

 UC Davis would like to request travel approval for <u>Dr. Zoe Grange</u> to travel from <u>Southwater, England</u> to <u>Davis, CA, USA</u> from <u>April 4-14, 2018</u> for <u>meetings with the UCD global team, and to attend the PREDICT Semi-Annual Meeting</u>.

<u>Trip purpose</u>: Dr. Grange will conduct meetings with Jonna Mazet and colleagues at UC Davis in order to develop a risk ranking application for PREDICT viruses, and attend the PREDICT Semi-Annual meeting.

3. <u>EcoHealth Alliance</u> would like to request travel approval for <u>Anne Laudisoit</u> to travel from <u>New York, NY, USA</u> to <u>Abidjan, Cote d'Ivoire</u> from <u>April 7-30, 2018</u> to <u>finalize preparation of LANADA and IPCI PREDICT</u> <u>laboratories, and to prepare staff for a complete PREDICT training session to be held April 16-27.</u>

<u>Trip purpose:</u> Dr. Laudisoit, Country Liaison for Cote d'Ivoire, will join the CIV PREDICT team in Abidjan to ensure that PREDICT laboratories are ready to receive Columbia University staff for a training session held April 16-27. The training will guarantee that samples are quality controlled by the PREDICT geneticists team and guarantees a quick turnover for sequencing of positive specimens and molecular identification for hosts.

4. <u>EcoHealth Alliance</u> would like to request travel approval for <u>Isamara Navarrete-Macias and Dean Sayre</u> to travel from <u>New York, NY, USA to Abidjan, Cote d'Ivoire</u> from <u>April 14-30, 2018</u> for <u>PREDICT lab training</u>.

<u>Trip purpose</u>: To train laboratory staff from PREDICT partner labs (LANADA and IPCI) in the PREDICT screening protocols. Training workshop to be held April 16-27 in-country by Columbia University staff, namely Isamara Navarrete-Macias and Dean Sayre. The training will cover sample processing, PCR, and data analysis.

5. <u>UC Davis</u> would like to request travel approval for <u>Drs. Jonna Mazet, Tracey Goldstein, and Brian Bird</u> to travel from <u>Davis, CA, USA</u> to <u>Freetown and Makeni, Sierra Leone</u> from <u>April 28 to May 5, 2018</u> for <u>meetings with incountry staff, US Mission, and Government of Sierra Leone representatives.</u>

<u>Trip purpose</u>: In Freetown, Drs. Mazet, Goldstein, and Bird will meet with in-country staff, US Mission, and Government of Sierra Leone representatives to discuss PREDICT testing results findings, public release of data and publication, project activities, and partner communications in Sierra Leone. The travelers will also meet with incountry staff at implementing partner headquarters at the University of Makeni.

6. The <u>Smithsonian Institution</u> would like to request travel approval for <u>Dr. Dawn Zimmerman</u> to travel from <u>Baltimore, MD, USA</u> to <u>Nairobi, Kenya</u> from <u>April 29 (depart US) to May 12 (return US), 2018</u> to <u>participate in high-level meetings, assist with surveillance activities and trainings, and meet with members of the partner <u>lab and country coordinator</u>. *eCC (to be submitted once AOR approval is received) will reflect dates in Kenya, April 30 to May 11.</u>

<u>Trip Purpose:</u> Dr. Zimmerman will assist the Kenya PREDICT team with the following: 1) concurrent animal and human wet-season surveillance in Laikipia; 2) evaluate lab testing progress and help with governmental reports for approval to release test results; 3) guide data analysis and manuscript preparation, 4) help with graduate student preparation for their dissertation (these are students working under P2 program); 5) meet partners working with PREDICT to discuss program winding up and any further training needs in surveillance capacity - field and lab (KWS, KEMRI, CVL, FAO, DVS); 6) guide community engagement efforts in one health based on risk factors identified from the surveillance.

Katherine Leasure

HR/Payroll/Financial Assistant One Health Institute University of California, Davis 530-752-7526 530-752-3318 FAX kaleasure@ucdavis.edu

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Sent: Wed, 3 Apr 2019 03:10:29 -0700

Subject: Re: PREDICT Group ITA: Data Conference (Davis) **To:** Katherine Leasure <kaleasure@ucdavis.edu>

Cc: PREDICTMGT predictmgt@usaid.gov>, Predict inbox <predict@ucdavis.edu>, Jonna Mazet <Jkmazet@ucdavis.edu>

Hi Katie,

So sorry! I missed this one. Thank you for following up.

Approved.

Andrew P. Clements, Ph.D.

Senior Scientific Advisor

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: <u>aclements@usaid.gov</u>

On Apr 2, 2019, at 10:52 PM, Katherine Leasure < kaleasure@ucdavis.edu > wrote:

Hi Andrew. I just wanted to follow-up on the below email, as I had not yet seen a response. Please let me know if you have any questions or require clarification. Thanks!

On Wed, Mar 27, 2019 at 5:02 PM Katherine Leasure < kaleasure@ucdavis.edu > wrote:

Hi Andrew. Please find below a group ITA for the PREDICT Data Conference for your review and approval. Please let me know if you have any questions or require clarification. Thanks!

Estimated Travel Costs

Meals & Incidental, Lodging:

The GSA per diem maximum for Davis, CA is \$196 (\$125 lodging, \$71 M&IE). However, UC Davis has negotiated a special rate of \$109.99 USD per person per night + tax (inclusive of continental breakfast and wireless internet access) for meeting participants. Conference space has been arranged through the UC Davis School of Veterinary Medicine, meaning there will be no charge for the rooms, projection equipment, or Wi-Fi.

Travel Request:

<u>UC Davis</u> requests approval for the following <u>individuals listed in the attached spreadsheet</u> to travel <u>from their</u> respective departure locations to <u>Davis</u>, <u>California</u> to <u>participate in the PREDICT-2 Data Conference from June 6-13, 2019.</u>

Trip purpose: The 8-day meeting will bring together global and in-country project staff from all UC Davis led PREDICT-2 countries. The conference will enable essential in-country PREDICT-2 national staff to develop the skills necessary to understand, visualize, analyze and interpret their own country's PREDICT-2 data, generate a framework for consistent and rigorous analysis for anticipated future publications or reports (i.e., policy briefs), and develop content for the project final report.

Katherine Leasure

HR/Payroll/Financial Assistant One Health Institute 530-752-7526

Katherine Leasure HR/Payroll/Financial Assistant One Health Institute 530-752-7526 __

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Katherine Leasure <kaleasure@ucdavis.edu>

Sent: Wed, 26 Jun 2019 05:58:04 -0400
Subject: Re: PREDICT International Travel Requests

Cc: PREDICTMGT predictmgt@usaid.gov>, Predict inbox predict@ucdavis.edu>, Jonna Mazet <Jkmazet@ucdavis.edu>

Approved subject to mission concurrence.

Andrew P. Clements, Ph.D. Senior Scientific Advisor

To:

Emerging Threats Division/Office of Infectious Diseases/Bureau for Global Health

U.S. Agency for International Development

Mobile phone: 1-571-345-4253 Email: <u>aclements@usaid.gov</u>

On Jun 26, 2019, at 1:27 AM, Katherine Leasure < <u>kaleasure@ucdavis.edu</u>> wrote:

Please find below international travel requests for your review and approval. Please let me know if you have any questions. Thanks!

- 2. Kamau (Uganda): \$455 airfare/\$340 (Kampala) max daily per diem
- 3. Ngamie (Uganda): \$455 airfare/\$340 (Kampala) max daily per diem
- 4. Latinne (Thailand, Indonesia): \$2700 airfare/\$241 (Bangkok), \$355 (Jakarta), \$146 (Sulawesi)

Travel Requests -

1. <u>EcoHealth Alliance</u> would like to request travel approval for <u>Dr. William Karesh</u> to travel from <u>New York</u>, NY, USA to Amman, Jordan from July 12-17, 2019.

<u>Trip purpose:</u> Dr. Karesh will participate in the opening of two new laboratories in the south of Jordan along with PREDICT partners at Jordan University of Science and Technology on July 15. On July 16, he will attend meetings with officials from MOH, MOA, MOE and others to conclude the project.

2. <u>The Smithsonian Institution</u> would like to request travel approval for <u>Dr. Joseph Kamau</u> to travel from <u>Nairobi, Kenya</u> to <u>Kampala, Uganda</u> for the period of <u>July 23-27, 2019</u> to participate in the <u>OHCEA 3rd</u> International One Health Conference.

<u>Trip Purpose:</u> Dr. Kamau will be presenting his abstract, "One Health workforce development: Approach in understanding the molecular basis on viral disease transmission" which has been accepted for an oral presentation at the 8th International Scientific Conference on Global Health Security.

3. The Smithsonian Institution would like to request travel approval for Mr. Winold Mbindyo Ngamie to travel from Nairobi, Kenya to Kampala, Uganda for the period of July 23-27, 2019 to participate in the OHCEA 3RD International One Health Conference.

<u>Trip Purpose</u>: Mr. Ngamie will be presenting his abstract, "One Health workforce development: Approach in understanding the molecular basis on viral disease transmission" which has been accepted for an oral presentation at the 8th International Scientific Conference on Global Health Security.

4. <u>EcoHealth Alliance</u> would like to request travel approval for <u>Dr. Alice Latinne</u> to travel from <u>New York, NY, USA</u> to <u>Bangkok, Thailand</u> from <u>August 1-5, 2019</u> and to <u>Jakarta and Sulawesi, Indonesia</u> from <u>August 11-21, 2019</u> for <u>community engagement meetings and work with in-country partners.</u> **Travel 8/6-8/10 will be covered by Dr. Latinne on personal funds, as it is more cost effective for her to stay in-country.*

Trip purpose: Thailand - In Bangkok, Dr. Latinne will attend PREDICT results dissemination and

stakeholder/community engagement meeting in Ratchaburi and she will also meet with in-Country PREDICT partners to work on data analysis and publications. Indonesia — In Jakarta and Sulawesi, Dr. Latinne will meet with in-Country PREDICT partners to work on data analysis and publications and she will attend several PREDICT results dissemination and stakeholder/community engagements in Sulawesi.

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Katherine Leasure HR/Payroll/Financial Assistant One Health Institute 530-752-752-6

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l	A	В	С	D	Е	F	G	Н
1	Expenses							
	2xp enses		Global (All					
2	Cost Category	Global (US)	Countries)	Bangladesh	Cambodia	Cameroon	China	Cote d'Ivoire
3	Salaries	125,162	0	43,107	101,699	23,770	5,908	23,770
4	Fringe	42,602	0	17,196	27,514	8,041	1,850	8,041
5	Equipment	0	0	0	0	0	0	0
6	Domestic Travel	17,323	0	0	231	102	0	102
7	Foreign Travel	996	0	4,403	15,403	2,223	7,558	2,223
8	Services	18,029	0	415,529	12,342	2,114	77,584	2,114
9	Supplies	8,787	0	28	7,607	2,334	0	2,334
10	Other	60,219	0	2,423	62,056	543	-149	543
11	Indirects	100,296	0	33,001	71,320	17,263	4,637	17,263
12	Total Costs	\$373,414	\$0	\$515,687	\$298,174	\$56,389	\$97,387	\$56,389
14	Cost Category	Ethiopia	Gabon	Ghana	Guinea	India	Indonesia	Jordan
15	Salaries	23,770	0	11,885	902	6,664	87,152	41,576
16	Fringe	8,041	0	4,021	206	2,044	30,652	14,700
17	Equipment	0	0	0	0	0	0	0
18	Domestic Travel	102	0	51	0	0	205	102
19	Foreign Travel	2,223	0	1,111	18	3,864	8,579	4,289
20	Services	2,114	0	1,057	206	12,990	67,591	175,715
21	Supplies	2,334	0	1,167	582	0	4,682	2,341
22	Other	543	0	-57	-15,676	1,519	3,174	1,587
10000	Indirects	17,263	0	8,444	-7,787	6,815	62,415	36,277
	Total Costs	\$56,389	\$0	\$27,679	-\$21,550	\$33,896	\$264,450	\$276,589
	Cost Category	Liberia	Malaysia	Mongolia	Myanmar	Nepal	RoC	Rwanda
27	Salaries	902	70,353	61,404	52,642	101,780	8,772	96,230
28	L 1/11/1 (70							34,012
	Fringe	206	25,394	16,915	16,497	31,673	2,746	
29	Equipment	0	0	0	0	0	7,398	1,235
29 30	Equipment Domestic Travel	0	0 205	0 576	2,580	0 2,194	7,398 0	1,235 6,288
29 30 31	Equipment Domestic Travel Foreign Travel	0 0 18	0 205 8,579	0 576 6,275	2,580 16,958	2,194 18,590	7,398 0 2,879	1,235 6,288 13,613
29 30 31 32	Equipment Domestic Travel Foreign Travel Services	0 0 18 206	0 205 8,579 172,145	0 576 6,275 6,153	0 2,580 16,958 30,859	0 2,194 18,590 12,307	7,398 0 2,879 -37,319	1,235 6,288 13,613 13,389
29 30 31 32 33	Equipment Domestic Travel Foreign Travel Services Supplies	0 0 18 206 582	0 205 8,579 172,145 4,682	0 576 6,275 6,153 2,343	0 2,580 16,958 30,859	0 2,194 18,590 12,307 4,755	7,398 0 2,879 -37,319 38,000	1,235 6,288 13,613 13,389 4,765
29 30 31 32 33 34	Equipment Domestic Travel Foreign Travel Services Supplies Other	0 0 18 206 582 10	0 205 8,579 172,145 4,682 3,174	0 576 6,275 6,153 2,343 2,132	0 2,580 16,958 30,859 0 -149	0 2,194 18,590 12,307 4,755 11,190	7,398 0 2,879 -37,319 38,000 -149	1,235 6,288 13,613 13,389 4,765 4,155
29 30 31 32 33 34 35	Equipment Domestic Travel Foreign Travel Services Supplies	0 0 18 206 582 10 1,154	0 205 8,579 172,145 4,682	0 576 6,275 6,153 2,343	0 2,580 16,958 30,859	0 2,194 18,590 12,307 4,755	7,398 0 2,879 -37,319 38,000 -149 4,585	1,235 6,288 13,613 13,389 4,765 4,155 69,547
29 30 31 32 33 34 35 36	Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs	0 0 18 206 582 10 1,154 \$3,078	0 205 8,579 172,145 4,682 3,174 53,529 \$338,062	0 576 6,275 6,153 2,343 2,132 33,655 \$129,454	0 2,580 16,958 30,859 0 -149 19,668 \$139,055	0 2,194 18,590 12,307 4,755 11,190 73,946 \$256,435	7,398 0 2,879 -37,319 38,000 -149 4,585 \$26,913	1,235 6,288 13,613 13,389 4,765 4,155 69,547
29 30 31 32 33 34 35 36 37	Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category	0 0 18 206 582 10 1,154 \$3,078 South Sudan	0 205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan	0 576 6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania	0 2,580 16,958 30,859 0 -149 19,668 \$139,055	0 2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda	7,398 0 2,879 -37,319 38,000 -149 4,585 \$26,913	1,235 6,288 13,613 13,389 4,765 4,155 69,547
29 30 31 32 33 34 35 36 37 38	Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries	0 0 18 206 582 10 1,154 \$3,078 South Sudan	0 205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan 0	0 576 6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania 23,770	0 2,580 16,958 30,859 0 -149 19,668 \$139,055 Thailand 87,709	0 2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda 23,770	7,398 0 2,879 -37,319 38,000 -149 4,585 \$26,913 Vietnam 102,665	1,235 6,288 13,613 13,389 4,765 4,155 69,547
29 30 31 32 33 34 35 36 37 38 39 40	Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe	0 0 18 206 582 10 1,154 \$3,078 South Sudan	0 205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan	0 576 6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania	0 2,580 16,958 30,859 0 -149 19,668 \$139,055	0 2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda	7,398 0 2,879 -37,319 38,000 -149 4,585 \$26,913	1,235 6,288 13,613 13,389 4,765 4,155 69,547
29 30 31 32 33 34 35 36 38 39 40 41	Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries	0 0 18 206 582 10 1,154 \$3,078 South Sudan 0	0 205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan 0	0 576 6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania 23,770 8,041	0 2,580 16,958 30,859 0 -149 19,668 \$139,055 Thailand 87,709 30,826	0 2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda 23,770 8,041	7,398 0 2,879 -37,319 38,000 -149 4,585 \$26,913 Vietnam 102,665 35,053	1,235 6,288 13,613 13,389 4,765 4,155 69,547
29 30 31 32 33 34 35 36 38 39 40 41 42	Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment	0 0 18 206 582 10 1,154 \$3,078 South Sudan 0 0	0 205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan 0 0	0 576 6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania 23,770 8,041 0	0 2,580 16,958 30,859 0 -149 19,668 \$139,055 Thailand 87,709 30,826 0	0 2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda 23,770 8,041	7,398 0 2,879 -37,319 38,000 -149 4,585 \$26,913 Vietnam 102,665 35,053 0	1,235 6,288 13,613 13,389 4,765 4,155 69,547
29 30 31 32 33 34 35 36 39 40 41 42 43	Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel	0 0 18 206 582 10 1,154 \$3,078 South Sudan 0 0	0 205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan 0 0 0 0	0 576 6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania 23,770 8,041 0 102	0 2,580 16,958 30,859 0 -149 19,668 \$139,055 Thailand 87,709 30,826 0 205	0 2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda 23,770 8,041 0 102	7,398 0 2,879 -37,319 38,000 -149 4,585 \$26,913 Vietnam 102,665 35,053 0 1,304	1,235 6,288 13,613 13,389 4,765 4,155 69,547
29 30 31 32 33 34 35 36 38 39 40 41 42 43 44	Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel	0 0 18 206 582 10 1,154 \$3,078 South Sudan 0 0 0 0 0	0 205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan 0 0 0 0	0 576 6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania 23,770 8,041 0 102 2,223	0 2,580 16,958 30,859 0 -149 19,668 \$139,055 Thailand 87,709 30,826 0 205 9,004	0 2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda 23,770 8,041 0 102 2,223	7,398 0 2,879 -37,319 38,000 -149 4,585 \$26,913 Vietnam 102,665 35,053 0 1,304 14,341	1,235 6,288 13,613 13,389 4,765 4,155 69,547
29 30 31 32 33 34 35 36 39 40 41 42 43 44 45	Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel Services	0 0 18 206 582 10 1,154 \$3,078 South Sudan 0 0 0 0 0 0	0 205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan 0 0 0 0 0	0 576 6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania 23,770 8,041 0 102 2,223 2,114	0 2,580 16,958 30,859 0 -149 19,668 \$139,055 Thailand 87,709 30,826 0 205 9,004 77,370	0 2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda 23,770 8,041 0 102 2,223 2,114	7,398 0 2,879 -37,319 38,000 -149 4,585 \$26,913 Vietnam 102,665 35,053 0 1,304 14,341 144,811	1,235 6,288 13,613 13,389 4,765 4,155 69,547
29 30 31 32 33 34 35 38 39 40 41 42 43 44 45 46 47	Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects	0 0 18 206 582 10 1,154 \$3,078 South Sudan 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan 0 0 0 0 0 0 0	0 576 6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania 23,770 8,041 0 102 2,223 2,114 2,334	0 2,580 16,958 30,859 0 -149 19,668 \$139,055 Thailand 87,709 30,826 0 205 9,004 77,370 4,682	0 2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda 23,770 8,041 0 102 2,223 2,114 2,334	7,398 0 2,879 -37,319 38,000 -149 4,585 \$26,913 Vietnam 102,665 35,053 0 1,304 14,341 144,811 18,439	1,235 6,288 13,613 13,389 4,765 4,155 69,547
29 30 31 32 33 34 35 36 39 40 41 42 43 44 45 46 47 48	Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs	0 0 18 206 582 10 1,154 \$3,078 South Sudan 0 0 0 0 0 0 0 0 0 0 \$0 \$0 \$50	0 205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan 0 0 0 0 0 0 0 0	0 576 6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania 23,770 8,041 0 102 2,223 2,114 2,334 -1,809	0 2,580 16,958 30,859 0 -149 19,668 \$139,055 Thailand 87,709 30,826 0 205 9,004 77,370 4,682 3,174	0 2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda 23,770 8,041 0 102 2,223 2,114 2,334 543	7,398 0 2,879 -37,319 38,000 -149 4,585 \$26,913 Vietnam 102,665 35,053 0 1,304 14,341 144,811 18,439 8,550	1,235 6,288 13,613 13,389 4,765 4,155 69,547
29 30 31 32 33 34 35 36 39 40 41 42 43 44 45 46 47	Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects	0 0 18 206 582 10 1,154 \$3,078 South Sudan 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 205 8,579 172,145 4,682 3,174 53,529 \$338,062 Sudan 0 0 0 0 0 0 0 0 0 0	0 576 6,275 6,153 2,343 2,132 33,655 \$129,454 Tanzania 23,770 8,041 0 102 2,223 2,114 2,334 -1,809 15,922	0 2,580 16,958 30,859 0 -149 19,668 \$139,055 Thailand 87,709 30,826 0 205 9,004 77,370 4,682 3,174 60,957	0 2,194 18,590 12,307 4,755 11,190 73,946 \$256,435 Uganda 23,770 8,041 0 102 2,223 2,114 2,334 543 17,263	7,398 0 2,879 -37,319 38,000 -149 4,585 \$26,913 Vietnam 102,665 35,053 0 1,304 14,341 144,811 18,439 8,550 85,678	1,235 6,288 13,613 13,389 4,765 4,155 69,547

	Α	В	С	D	E	F	G	Н
51								

	1	J
1		CORE
2	DRC	Egypt
3	0	36,631
4	0	13,153
5	0	0
6	0	102
7	0	6,173
8	0	102,050
9	0	2,341
10	-308	1,587
11	-176	27,979
12	-\$484	\$190,017
14	Kenya	Lao PDR
15	28,657	50,838
16	9,542	19,377
17	0	0
18	1,689	1,166
19	870	4,400
20	-600	15,299
21	587	9
22	219	8,116
23	11,286	42,402
24	ØE0.0E1	A-1
24	\$52,251	\$141,608
26	\$52,251 Senegal	\$141,608 Sierra Leone
26	Senegal	Sierra Leone
26 27	Senegal 23,770	Sierra Leone 902
26 27 28	Senegal 23,770 8,041	Sierra Leone 902 206
26 27 28 29 30 31	Senegal 23,770 8,041 0	Sierra Leone 902 206 0
26 27 28 29 30	Senegal 23,770 8,041 0 102	Sierra Leone 902 206 0
26 27 28 29 30	Senegal 23,770 8,041 0 102 2,223	Sierra Leone 902 206 0 18
26 27 28 29 30 31 32 33	Senegal 23,770 8,041 0 102 2,223 2,114 2,334 543	Sierra Leone 902 206 0 18 206 582 -12,452
26 27 28 29 30 31 32 33 34 35	Senegal 23,770 8,041 0 102 2,223 2,114 2,334 543 17,263	Sierra Leone 902 206 0 0 18 206 582 -12,452 -5,950
26 27 28 29 30 31 32 33	Senegal 23,770 8,041 0 102 2,223 2,114 2,334 543	Sierra Leone 902 206 0 18 206 582 -12,452
26 27 28 29 30 31 32 33 34 35 36 38	Senegal 23,770 8,041 0 102 2,223 2,114 2,334 543 17,263	Sierra Leone 902 206 0 0 18 206 582 -12,452 -5,950
26 27 28 29 30 31 32 33 34 35 36 38 39	Senegal 23,770 8,041 0 102 2,223 2,114 2,334 543 17,263	Sierra Leone 902 206 0 0 18 206 582 -12,452 -5,950
26 27 28 29 30 31 32 33 34 35 36 38	Senegal 23,770 8,041 0 102 2,223 2,114 2,334 543 17,263	Sierra Leone 902 206 0 0 18 206 582 -12,452 -5,950
26 27 28 29 30 31 32 33 34 35 36 38 39	Senegal 23,770 8,041 0 102 2,223 2,114 2,334 543 17,263	Sierra Leone 902 206 0 0 18 206 582 -12,452 -5,950
26 27 28 29 30 31 32 33 34 35 36 38 39 40 41 42	Senegal 23,770 8,041 0 102 2,223 2,114 2,334 543 17,263	Sierra Leone 902 206 0 0 18 206 582 -12,452 -5,950
26 27 28 29 30 31 32 33 34 35 36 39 40 41 42 43	Senegal 23,770 8,041 0 102 2,223 2,114 2,334 543 17,263	Sierra Leone 902 206 0 0 18 206 582 -12,452 -5,950
26 27 28 29 30 31 32 33 34 35 36 39 40 41 42 43 44	Senegal 23,770 8,041 0 102 2,223 2,114 2,334 543 17,263	Sierra Leone 902 206 0 0 18 206 582 -12,452 -5,950
26 27 28 29 30 31 32 33 34 35 36 38 39 40 41 42 43 44 45	Senegal 23,770 8,041 0 102 2,223 2,114 2,334 543 17,263	Sierra Leone 902 206 0 0 18 206 582 -12,452 -5,950
26 27 28 29 30 31 32 33 34 35 36 38 39 40 41 42 43 44 45 46	Senegal 23,770 8,041 0 102 2,223 2,114 2,334 543 17,263	Sierra Leone 902 206 0 0 18 206 582 -12,452 -5,950
26 27 28 30 31 32 33 34 35 36 40 41 42 43 44 45 46 47	Senegal 23,770 8,041 0 102 2,223 2,114 2,334 543 17,263	Sierra Leone 902 206 0 0 18 206 582 -12,452 -5,950
26 27 28 29 30 31 32 33 34 35 36 40 41 42 43 44 45 46 47 48	Senegal 23,770 8,041 0 102 2,223 2,114 2,334 543 17,263	Sierra Leone 902 206 0 0 18 206 582 -12,452 -5,950
26 27 28 30 31 32 33 34 35 36 40 41 42 43 44 45 46 47	Senegal 23,770 8,041 0 102 2,223 2,114 2,334 543 17,263	Sierra Leone 902 206 0 0 18 206 582 -12,452 -5,950

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51		

	Α	В	С	D	Е	F	G	Н
1	Expenses							
_	F		Global (All					
2	Cost Category	Global (US)	Countries)	Bangladesh	Cambodia	Cameroon	China	Cote d'Ivoire
3	Salaries	14,049	-	29,477	34,336	6,579		6,579
4	Fringe	6,334	-	12,930	15,050	2,825	-	2,825
5	Equipment	-	-	-	1-	-	-	-
6	Domestic Travel	9,002	-	-	-	-	-	-
7	Foreign Travel	-	-	1,524	8,348	135	(=)	135
8	Services	=	=	-	-	=	F	=
9	Supplies	2,851	-	28	28	7	*	7
10	Other	37,596	Ξ	2,572	19,982	167	=	167
11	Indirects	23,350	-	26,375	44,166	5,499	-	5,499
12	Total Costs	93,182	0	72,906	121,910	15,212	0	15,212
14	Cost Category	Ethiopia	Gabon	Ghana	Guinea	India	Indonesia	Jordan
	Salaries	6,579	-	3,289	-	171	29,477	14,739
16	Fringe	2,825	=	1,413	-	12	12,930	6,465
17	Equipment	-	-	-	7-	-	:=:	-
18	Domestic Travel		-	-	-	-	i=.	-
19	Foreign Travel	135	-	67	1-	985	1,524	762
20	Services	-	-	-	-	-	-	-
21	Supplies	7	-	4	-	-	28	14
22	Other	167	-	(245)	(15,686)	1,668	2,572	1,286
	Indirects	5,499	-	2,562	(8,941)	1,616	26,375	13,187
-20	Total Costs	15,212	0	7,090	-24,627	4,452	72,906	36,453
-	υ · ·	Liberia	Malaysia	Mongolia	Myanmar	Nepal	RoC	Rwanda
	0 1							
_	Salaries	-	29,477	14,739		50,287	~	46,291
28	Fringe	-	29,477 12,930	14,739 6,465	-	50,287 18,147	-	46,291 19,184
28 29	Fringe Equipment				- - -		- - -	
28 29 30	Fringe Equipment Domestic Travel		12,930 - -	6,465 - -	- - -	18,147 - -	-	19,184 - -
28 29 30 31	Fringe Equipment Domestic Travel Foreign Travel	-	12,930	6,465		18,147		19,184
28 29 30 31 32	Fringe Equipment Domestic Travel Foreign Travel Services		12,930 - - - 1,524 -	6,465 - - 762 -	- - -	18,147 - - 2,544 -		19,184 - - - 6,558
28 29 30 31 32 33	Fringe Equipment Domestic Travel Foreign Travel Services Supplies	-	12,930 - - 1,524 - 28	6,465 - - 762 - 14		18,147 - - 2,544 - 101	-	19,184 - - - 6,558 - 28
28 29 30 31 32 33 34	Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other		12,930 - - 1,524 - 28 2,572	6,465 - - 762 - 14 1,286	- - -	18,147 - - 2,544 - 101 6,596		19,184 - - 6,558 - 28 2,572
28 29 30 31 32 33 34 35	Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects		12,930 - - 1,524 - 28 2,572 26,375	6,465 762 - 14 1,286 13,187	- - - - -	18,147 - - 2,544 - 101 6,596 44,127	- - -	19,184 - - 6,558 - 28 2,572 42,393
28 29 30 31 32 33 34 35 36	Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs	- - - - - - - \$0	12,930 - - 1,524 - 28 2,572 26,375 \$72,906	6,465 - 762 - 14 1,286 13,187 \$36,453	- - - - - - \$0	18,147 - - 2,544 - 101 6,596 44,127 \$121,802	- - - - - - - - \$0	19,184 - - 6,558 - 28 2,572
28 29 30 31 32 33 34 35 36 38	Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category		12,930 - - 1,524 - 28 2,572 26,375	6,465 - 762 - 14 1,286 13,187 \$36,453	- - - - - - \$0	18,147 - 2,544 - 101 6,596 44,127 \$121,802 Uganda	- - - - - - \$0	19,184 - - 6,558 - 28 2,572 42,393
28 29 30 31 32 33 34 35 36 38 39	Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries	- - - - - - \$0 South Sudan	12,930 1,524 - 28 2,572 26,375 \$72,906 Sudan -	6,465 762 - 14 1,286 13,187 \$36,453 Tanzania 6,579	- - - - - \$0 Thailand 29,477	18,147 2,544 - 101 6,596 44,127 \$121,802 Uganda 6,579	- - - - - \$0 Vietnam 29,477	19,184 - - 6,558 - 28 2,572 42,393
28 29 30 31 32 33 34 35 36 38 39 40	Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe	- - - - - - - \$0	12,930 1,524 - 28 2,572 26,375 \$72,906 Sudan	6,465 - 762 - 14 1,286 13,187 \$36,453	- - - - - - \$0	18,147 - 2,544 - 101 6,596 44,127 \$121,802 Uganda	- - - - - - \$0	19,184 - - 6,558 - 28 2,572 42,393
28 29 30 31 32 33 34 35 36 39 40 41	Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment		12,930 1,524 - 28 2,572 26,375 \$72,906 Sudan	6,465 762 - 14 1,286 13,187 \$36,453 Tanzania 6,579 2,825 -	- - - - - \$0 Thailand 29,477	18,147 - 2,544 - 101 6,596 44,127 \$121,802 Uganda 6,579 2,825 -	- - - - - \$0 Vietnam 29,477	19,184 - - 6,558 - 28 2,572 42,393
28 29 30 31 32 33 34 35 36 39 40 41 42	Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel	- - - - - - \$0 South Sudan	12,930 1,524 - 28 2,572 26,375 \$72,906 Sudan	6,465 762 - 14 1,286 13,187 \$36,453 Tanzania 6,579 2,825	- - - - - \$0 Thailand 29,477 12,930 -	18,147 - 2,544 - 101 6,596 44,127 \$121,802 Uganda 6,579 2,825	- - - - - \$0 Vietnam 29,477 12,930 -	19,184 - - 6,558 - 28 2,572 42,393
28 29 30 31 32 33 34 35 36 39 40 41 42 43	Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel		12,930 1,524 - 28 2,572 26,375 \$72,906 Sudan	6,465 762 - 14 1,286 13,187 \$36,453 Tanzania 6,579 2,825 135	- - - - - \$0 Thailand 29,477	18,147 2,544 - 101 6,596 44,127 \$121,802 Uganda 6,579 2,825 135	- - - - - \$0 Vietnam 29,477	19,184 - - 6,558 - 28 2,572 42,393
28 29 30 31 32 33 34 35 36 39 40 41 42 43 44	Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel Services		12,930 1,524 - 28 2,572 26,375 \$72,906 Sudan	6,465 762 - 14 1,286 13,187 \$36,453 Tanzania 6,579 2,825 135 -	- - - - - \$0 Thailand 29,477 12,930 - - - 1,524	18,147 2,544 - 101 6,596 44,127 \$121,802 Uganda 6,579 2,825 135 -	- - - - - \$0 Vietnam 29,477 12,930 - - - 1,524	19,184 - - 6,558 - 28 2,572 42,393
28 29 30 31 32 33 34 35 38 39 40 41 42 43 44 45	Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies		12,930 1,524 - 28 2,572 26,375 \$72,906 Sudan	6,465 762 - 14 1,286 13,187 \$36,453 Tanzania 6,579 2,825 135 - 7	- - - - - \$0 Thailand 29,477 12,930 - - 1,524 - 28	18,147 2,544 - 101 6,596 44,127 \$121,802 Uganda 6,579 2,825 135 - 7	- - - - - \$0 Vietnam 29,477 12,930 - - 1,524 - 28	19,184 - - 6,558 - 28 2,572 42,393
28 29 30 31 32 33 34 35 38 39 40 41 42 43 44 45 46	Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other		12,930 1,524 - 28 2,572 26,375 \$72,906 Sudan	6,465 762 - 14 1,286 13,187 \$36,453 Tanzania 6,579 2,825 135 - (2,185)	- - - - - \$0 Thailand 29,477 12,930 - - 1,524 - 28 2,572	18,147 2,544 - 101 6,596 44,127 \$121,802 Uganda 6,579 2,825 135 - 7 167	- - - - - \$0 Vietnam 29,477 12,930 - - 1,524 - 28 2,572	19,184 - - 6,558 - 28 2,572 42,393
28 29 30 31 32 33 34 35 38 39 40 41 42 43 44 45 46 47	Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects		12,930 1,524 - 28 2,572 26,375 \$72,906 Sudan	6,465 762 - 14 1,286 13,187 \$36,453 Tanzania 6,579 2,825 135 - 7 (2,185) 4,159	- - - - - - \$0 Thailand 29,477 12,930 - - - 1,524 - 28 2,572 26,375	18,147 2,544 - 101 6,596 44,127 \$121,802 Uganda 6,579 2,825 135 - 7 167 5,499	- - - - - - \$0 Vietnam 29,477 12,930 - - - 1,524 - 28 2,572 26,375	19,184 - - 6,558 - 28 2,572 42,393
28 29 30 31 32 33 34 35 38 39 40 41 42 43 44 45 46 47 48	Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs		12,930 1,524 - 28 2,572 26,375 \$72,906 Sudan	6,465 762 - 14 1,286 13,187 \$36,453 Tanzania 6,579 2,825 135 - (2,185)	- - - - - \$0 Thailand 29,477 12,930 - - 1,524 - 28 2,572	18,147 2,544 - 101 6,596 44,127 \$121,802 Uganda 6,579 2,825 135 - 7 167	- - - - - \$0 Vietnam 29,477 12,930 - - 1,524 - 28 2,572	19,184 - - 6,558 - 28 2,572 42,393
28 29 30 31 32 33 34 35 38 39 40 41 42 43 44 45 46 47	Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects		12,930 1,524 - 28 2,572 26,375 \$72,906 Sudan	6,465 762 - 14 1,286 13,187 \$36,453 Tanzania 6,579 2,825 135 - 7 (2,185) 4,159	- - - - - - \$0 Thailand 29,477 12,930 - - - 1,524 - 28 2,572 26,375	18,147 2,544 - 101 6,596 44,127 \$121,802 Uganda 6,579 2,825 135 - 7 167 5,499	- - - - - - \$0 Vietnam 29,477 12,930 - - - 1,524 - 28 2,572 26,375	19,184 - - 6,558 - 28 2,572 42,393

	Α	В	С	D	E	F	G	Н
51	UCD (Core)							

	1	J	K	L	М	N	0	Р	Q	R
		Core			101	14			<u> </u>	11
1		Core	-							
2	DRC	Egypt			uctions :					
3		14,739						only" nur		
4	_	6,465						The partne	er number	S
5	_	-				manually				
6	_	_		invoi	ce/expens	se report s	preadsne	ets.		
7	_	762								
8	Ε.	=								
9	=	14								
10	(308)	1,286		Full						
11	(176)	13,187								
12	-484	36,453								
14	Kenya	Lao PDR								
15	4,934	-								
16	2,119	-,								
17	-									
18	=	-								
19	101	-								
20	-	-								
21	5									
22	125	=-								
23	4,124	-								
24	11,409	0								
26	Senegal	Sierra Leone								
27	6,579	-								
28	2,825	-								
29	-	-								
30 31	135	Ξ.								
32	-	-								
33	7									
34	167	(12,463)								
35	5,499	(7,104)								
36	\$15,212	-\$19,566								
38	3.00									
39										
40										
41										
42										
43			1							
44										
45										
46										
47										
48										
49										
50										

	А	В	С	D	Е	F	G	Н
1	Expenses							
_			Global (All					
2	Cost Category	Global (US)	Countries)	Bangladesh	Cambodia	Cameroon	China	Cote d'Ivoire
3	Salaries							
4	Fringe							
	Equipment							
	Domestic Travel							
7	Foreign Travel							
	Services							
9	Supplies							
	Other							
11	Indirects							
12	Total Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$(
14	Cost Category	Ethiopia	Gabon	Ghana	Guinea	India	Indonesia	Jordan
	Salaries	,						
	Fringe							
	Equipment							
	Domestic Travel							
	Foreign Travel							
_	Services							
	Supplies							
22	Other							
	Indirects							
	Total Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26	Cost Category	Liberia	Malaysia	Mongolia	Myanmar	Nepal	RoC	Rwanda
_	Salaries			U				9,063
	Fringe							2,363
	Equipment							1,235
_	Domestic Travel							6,083
31	Foreign Travel							0
	Services							1,082
	Supplies							82
	Other							981
	Indirects							0
36	Total Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$20,890
38	Cost Category	South Sudan	Sudan	Tanzania	Thailand	Uganda	Vietnam	
	Salaries		**************************************			9		
	Fringe							
	Equipment							
	Domestic Travel							
	Foreign Travel							
	Services							
	Supplies							
	Other							
	Indirects							
4/	Total Costs	\$0	\$0	\$0	\$0	\$0	\$0	
	1 otal Costs	Ψυ	Ψυ	ΨΟ	40			
	\$20,890	TOTAL	Ψ	φο	40			

	Α	В	С	D	E	F	G	Н
51	MGVP							

	1	J	K	L	М	N	0
1		Core					
		_					
2	DRC	Egypt					
3							
4			-				
5							
6 7			7				
8							
9							
10							
11							
12	\$0	\$0					
14	Kenya	Lao PDR					
15		200121					
16							
17							
18							
19							
20							
21							
22							
23							
24	\$0	\$0					
26	Senegal	Sierra Leone		April	May	June	
27				3,402	2,409	3,252	Salaries
28				902	638	823	Fringe
29				1,235			nt
30				1,149	4,568	367	Travel
31							Travel
32	1			391	338		Services
33				15	15		Supplies
34 35				434	149	398	Other Indirects
36	\$0	\$0		7,527	8,118	5,245	Costs
38	3 0	\$ 0		7,327	5,116	3,243	20313
39							
40 41							
41							
43							
44							
45							
46							
47							
48							
49							
50							
				1		1	

	1	J	K	L	М	N	0
51							

	Α	В	С	D	E	F	G	Н
1	Expenses							
∸	Expenses		Global (All					
2	Cost Category	Global (US)	Countries)	Bangladesh	Cambodia	Cameroon	China	Cote d'Ivoire
-	Salaries	SC 10 de de Control (1996), page 450.	Lytercomentecencycl (a: obseczect €)	8	26,488	HISTORY SPECIAL RELIEF SECTION	2002/1255/9/C-MY9-55	and dissipated the reducer of Cotton and The State and the
	Fringe				0			
-	Equipment				0			
	Domestic Travel				26			
	Foreign Travel				0			
-	Services				35			
9	Supplies				2,925			
-	Other				41,472			
11	Indirects				0			
12	Total Costs	\$0	\$0	\$0	\$70,946	\$0	\$0	\$0
14	Cost Category	Ethiopia	Gabon	Ghana	Guinea	India	Indonesia	Jordan
$\overline{}$	Salaries	,						
16	Fringe							
-	(1.5)							
18	Domestic Travel							
19	Foreign Travel							
20	Services							
21	Supplies							
22	Other							
	Indirects							
24	Total Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
$\overline{}$	Cost Category	Liberia	Malaysia	Mongolia	Myanmar	Nepal	RoC	Rwanda
27	Salaries					10,617		
-	Fringe					1,062		
-	Equipment					0		
	Domestic Travel					1,989		
$\overline{}$	Foreign Travel					8,991		
$\overline{}$	Services					0		
$\overline{}$	Supplies					0		
	Other					3,991		
_	Indirects	**	t a	th o	d o	2,665	^	
	Total Costs	\$0	\$0	\$0	\$0	\$29,315	\$0	\$0
-	Cost Category	South Sudan	Sudan	Tanzania	Thailand	Uganda	Vietnam	
_	Salaries							
	Fringe							
	Equipment							
	Domestic Travel							
$\overline{}$	Foreign Travel							
$\overline{}$	Services							
	Supplies							
	Other							
	Indirects Total Costs	t o	фo	ďΩ	do.	¢o.	ė o	
48	Total Costs \$100,261	TOTAL \$0	\$0	\$0	\$0	\$0	\$0	
	\$100,201	IOIAL						
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1		Core					
	2						
2	DRC	Egypt		April	May	June	
3				8,499	7,730	10,259	Salaries
4							Fringe
5							nt
6			,			26	Travel
7							Travel
8					35		Services
9				9	2,916		Supplies
10				1,428	27,710	12,334	Other
11		t o		0.026	20.201	22.610	Indirects
12	\$0	\$0		9,936	38,391	22,619	Costs
14	Kenya	Lao PDR					
15							
16							
17							
18							
19							
20							
21							
22							
23							
24	\$0	\$0					
26	Senegal	Sierra Leone		April	May	June	
27				3,539	3,539	3,539	Salaries
28				354	354	354	Fringe
29							nt
30				687	567	735	Travel
31						8,991	Travel
32							Services
33							Supplies
34				1,094	1,885	1,012	Other
35				567	635	1,463	Indirects
36	\$0	\$0		6,241	6,980	16,094	Costs
38							
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7	А	В	С	D	Е	F	G	Н
1	Expenses							
	Expenses		Global (All					
2	Cost Category	Global (US)	Countries)	Bangladesh	Cambodia	Cameroon	China	Cote d'Ivoire
3	Salaries 5	SO SO COMPOSITION CONTROL SO AND CONTROL OF	135000000000000000000000000000000000000	0	7,214	3,607	0	3,607
-	Fringe			0	1,647	823	0	823
-	Equipment			0	0	0	0	0
-	Domestic Travel			0	0	0	0	0
7	Foreign Travel			0	141	70	0	70
-	Services			0	1,652	826	0	826
9	Supplies			0	4,653	2,326	0	2,326
10	Other			0	82	41	0	41
11	Indirects			0	9,233	4,616	0	4,616
12	Total Costs	\$0	\$0	\$0	\$24,620	\$12,310	\$0	\$12,310
14	Cost Category	Ethiopia	Gabon	Ghana	Guinea	India	Indonesia	Jordan
14-40170	Salaries	3,607		1,803	902	0	7,214	3,607
16	Fringe	823		412	206	0	1,647	823
17	Equipment	0		0	0	0	0	0
	Domestic Travel	0		0	0	0	0	0
19	Foreign Travel	70		35	18	0	141	70
-	Services	826		413	206	0	1,652	826
-	Supplies	2,326		1,163	582	0	4,653	2,326
22	Other	41		20	10	0	82	41
-	Indirects	4,616	tho.	2,308	1,154	0	9,233	4,616
-25	Total Costs	\$12,310	\$0	\$6,155	\$3,078	\$0	\$24,620	\$12,310
1 20 '								
-	Cost Category	Liberia	Malaysia	Mongolia	Myanmar	Nepal	RoC	Rwanda
27	Salaries	902	7,214	3,607	0	7,214	0	7,214
27 28	Salaries Fringe	902 206	7,214 1,647	3,607 823	0	7,214 1,647	0	7,214 1,647
27 28 29	Salaries Fringe Equipment	902 206 0	7,214 1,647 0	3,607 823 0	0 0 0	7,214 1,647 0	0 0 0	7,214 1,647 0
27 28 29 30	Salaries Fringe Equipment Domestic Travel	902 206 0	7,214 1,647 0	3,607 823 0	0 0 0 0	7,214 1,647 0	0 0 0 0	7,214 1,647 0 0
27 28 29 30 31	Salaries Fringe Equipment Domestic Travel Foreign Travel	902 206 0 0 18	7,214 1,647 0 0 141	3,607 823 0 0 70	0 0 0 0 0	7,214 1,647 0 0 141	0 0 0 0 0	7,214 1,647 0 0 141
27 28 29 30 31 32	Salaries Fringe Equipment Domestic Travel Foreign Travel Services	902 206 0 0 18 206	7,214 1,647 0 0 141 1,652	3,607 823 0 0 70 826	0 0 0 0 0 0	7,214 1,647 0 0 141 1,652	0 0 0 0 0	7,214 1,647 0 0 141 1,652
27 28 29 30 31 32 33	Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies	902 206 0 0 18 206 582	7,214 1,647 0 0 141 1,652 4,653	3,607 823 0 0 70 826 2,326	0 0 0 0 0 0 0	7,214 1,647 0 0 141 1,652 4,653	0 0 0 0 0 0 0	7,214 1,647 0 0 141 1,652 4,653
27 28 29 30 31 32 33 34	Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other	902 206 0 0 18 206 582	7,214 1,647 0 0 141 1,652 4,653	3,607 823 0 0 70 826 2,326 41	0 0 0 0 0 0	7,214 1,647 0 0 141 1,652 4,653	0 0 0 0 0	7,214 1,647 0 0 141 1,652 4,653
27 28 29 30 31 32 33 34 35	Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies	902 206 0 0 18 206 582	7,214 1,647 0 0 141 1,652 4,653	3,607 823 0 0 70 826 2,326	0 0 0 0 0 0 0	7,214 1,647 0 0 141 1,652 4,653	0 0 0 0 0 0 0	7,214 1,647 0 0 141 1,652 4,653 82 9,233
27 28 29 30 31 32 33 34 35 36	Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs	902 206 0 0 18 206 582 10 1,154	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620	3,607 823 0 0 70 826 2,326 41 4,616	0 0 0 0 0 0 0 0 0 0 0 \$\frac{0}{0}\$	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620	0 0 0 0 0 0 0 0 0	7,214 1,647 0 0 141 1,652 4,653 82 9,233
27 28 29 30 31 32 33 34 35 36 37	Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category	902 206 0 0 18 206 582 10 1,154 \$3,078	7,214 1,647 0 0 141 1,652 4,653 82 9,233	3,607 823 0 0 70 826 2,326 41 4,616 \$12,310	0 0 0 0 0 0 0 0 0 0 Thailand	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620 Uganda	0 0 0 0 0 0 0 0 0 0 Vietnam	7,214 1,647 0 0 141 1,652 4,653 82 9,233
27 28 29 30 31 32 33 34 35 36 37 38	Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs	902 206 0 0 18 206 582 10 1,154 \$3,078	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620	3,607 823 0 0 70 826 2,326 41 4,616 \$12,310	0 0 0 0 0 0 0 0 0 0 0 \$\frac{0}{0}\$	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620	0 0 0 0 0 0 0 0 0	7,214 1,647 0 0 141 1,652 4,653 82 9,233
27 28 29 30 31 32 33 34 35 36 38 39	Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries	902 206 0 0 18 206 582 10 1,154 \$3,078	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620	3,607 823 0 0 70 826 2,326 41 4,616 \$12,310 Tanzania 3,607	0 0 0 0 0 0 0 0 0 \$0 Thailand	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620 Uganda 3,607	0 0 0 0 0 0 0 0 0 \$0 Vietnam 7,214	7,214 1,647 0 0 141 1,652 4,653 82 9,233
27 28 29 30 31 32 33 34 35 36 38 39 40	Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe	902 206 0 0 18 206 582 10 1,154 \$3,078	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620	3,607 823 0 0 70 826 2,326 41 4,616 \$12,310 Tanzania 3,607 823	0 0 0 0 0 0 0 0 0 \$0 Thailand 7,214 1,647	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620 Uganda 3,607 823	0 0 0 0 0 0 0 0 0 \$0 Vietnam 7,214 1,647	7,214 1,647 0 0 141 1,652 4,653 82 9,233
27 28 29 30 31 32 33 34 35 36 39 40 41 42	Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment	902 206 0 0 18 206 582 10 1,154 \$3,078	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620	3,607 823 0 0 70 826 2,326 41 4,616 \$12,310 Tanzania 3,607 823 0	0 0 0 0 0 0 0 0 0 0 \$0 Thailand 7,214 1,647	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620 Uganda 3,607 823 0	0 0 0 0 0 0 0 0 0 \$0 Vietnam 7,214 1,647	7,214 1,647 0 0 141 1,652 4,653 82 9,233
27 28 29 30 31 32 33 34 35 36 38 39 40 41 42 43	Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel	902 206 0 0 18 206 582 10 1,154 \$3,078	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620	3,607 823 0 0 70 826 2,326 41 4,616 \$12,310 Tanzania 3,607 823 0	0 0 0 0 0 0 0 0 0 \$0 Thailand 7,214 1,647 0	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620 Uganda 3,607 823 0 0	0 0 0 0 0 0 0 0 0 \$0 Vietnam 7,214 1,647 0	7,214 1,647 0 0 141 1,652 4,653 82 9,233
27 28 29 30 31 32 33 34 35 36 39 40 41 42 43	Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel	902 206 0 0 18 206 582 10 1,154 \$3,078	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620	3,607 823 0 0 70 826 2,326 41 4,616 \$12,310 Tanzania 3,607 823 0 0 70	0 0 0 0 0 0 0 0 0 \$0 Thailand 7,214 1,647 0 0	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620 Uganda 3,607 823 0 0 70	0 0 0 0 0 0 0 0 0 \$0 Vietnam 7,214 1,647 0 0	7,214 1,647 0 0 141 1,652 4,653 82 9,233
27 28 29 30 31 32 33 34 35 36 39 40 41 42 43 44 45 46	Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other	902 206 0 0 18 206 582 10 1,154 \$3,078	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620	3,607 823 0 0 70 826 2,326 41 4,616 \$12,310 Tanzania 3,607 823 0 0 70 826 2,326 41	0 0 0 0 0 0 0 0 0 0 \$0 Thailand 7,214 1,647 0 0 0 141 1,652 4,653	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620 Uganda 3,607 823 0 0 70 826 2,326 41	0 0 0 0 0 0 0 0 0 \$0 Vietnam 7,214 1,647 0 0 141 1,652 4,653	7,214 1,647 0 0 141 1,652 4,653 82 9,233
27 28 29 30 31 32 33 34 35 36 38 39 40 41 42 43 44 45 46 47	Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects	902 206 0 0 18 206 582 10 1,154 \$3,078 South Sudan	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620 Sudan	3,607 823 0 0 70 826 2,326 41 4,616 \$12,310 Tanzania 3,607 823 0 0 70 826 2,326 41 4,616	0 0 0 0 0 0 0 0 0 \$0 Thailand 7,214 1,647 0 0 0 141 1,652 4,653 82 9,233	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620 Uganda 3,607 823 0 0 70 826 2,326 41 4,616	0 0 0 0 0 0 0 0 0 \$0 Vietnam 7,214 1,647 0 0 141 1,652 4,653 82 9,233	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620
27 28 29 30 31 32 33 34 35 36 40 41 42 43 44 45 46 47 48	Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs	902 206 0 0 18 206 582 10 1,154 \$3,078 South Sudan	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620	3,607 823 0 0 70 826 2,326 41 4,616 \$12,310 Tanzania 3,607 823 0 0 70 826 2,326 41	0 0 0 0 0 0 0 0 0 0 \$0 Thailand 7,214 1,647 0 0 0 141 1,652 4,653	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620 Uganda 3,607 823 0 0 70 826 2,326 41	0 0 0 0 0 0 0 0 0 \$0 Vietnam 7,214 1,647 0 0 141 1,652 4,653	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620
27 28 29 30 31 32 33 34 35 38 39 40 41 42 43 44 45 46 47	Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects Total Costs Cost Category Salaries Fringe Equipment Domestic Travel Foreign Travel Services Supplies Other Indirects	902 206 0 0 18 206 582 10 1,154 \$3,078 South Sudan	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620 Sudan	3,607 823 0 0 70 826 2,326 41 4,616 \$12,310 Tanzania 3,607 823 0 0 70 826 2,326 41 4,616	0 0 0 0 0 0 0 0 0 \$0 Thailand 7,214 1,647 0 0 0 141 1,652 4,653 82 9,233	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620 Uganda 3,607 823 0 0 70 826 2,326 41 4,616	0 0 0 0 0 0 0 0 0 \$0 Vietnam 7,214 1,647 0 0 141 1,652 4,653 82 9,233	7,214 1,647 0 0 141 1,652 4,653 82 9,233 \$24,620

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2	DRC	Egypt		Paramyxo					
3		3,607		Salaries					
4		823		Fringe					
5		0		Equipment					
6		0		Travel					
7		70		Travel					
8		826		Services					
9		2,326		Supplies					
10		41		Other					
11		4,616		Indirects					
12	\$0	\$12,310			-	-	-	-	
14	Kenya	Lao PDR		Global All		TOTAL	Full	Lim	Ghana
15	902	0		Salaries	88,370.28	88,370.28	7,213.90	3,606.95	1,803.48
16	206	0		Fringe	20,175.16	20,175.16	1,646.95	823.48	411.74
17	0	0		Equipment	-	1-	1-	-	-
18	0	0		Travel	.=	(=,	-	-	×
19	18	0		Travel	1,726.03	1,726.03	140.90	70.45	35.23
20	206	0		Services	20,232.57	20,232.57	1,651.64	825.82	412.91
21	582	0		Supplies	56,993.34	56,993.34	4,652.52	2,326.26	1,163.13
22	10	0		Other	1,000.00	1,000.00	81.63	40.82	20.41
23	1,154	0		Indirects	113,098.43	113,098.43	9,232.52	4,616.26	2,308.13
24	\$3,078	\$0			301,595.81	301,595.81	24,620.07	12,310.03	6,155.02
26	Senegal	Sierra Leone							
27	3,607	902							
28	823	206			Posted to:	PR2	P2B		
29	0	0			October-May	\$ 168,299.21	\$ 133,297.23		
30	0	0							
31		0							
	70	18							
32	826	18 206				\$ 169 200 24	¢ 122 207 22		
33	826 2,326	18 206 582				\$ 168,299.21	\$ 133,297.23		
33 34	826 2,326 41	18 206 582 10			*figures	\$ 168,299.21	\$ 133,297.23		
33 34 35	826 2,326 41 4,616	18 206 582 10 1,154			*figures	\$ 168,299.21	\$ 133,297.23		
33 34 35	826 2,326 41	18 206 582 10			*figures cannot be	\$ 168,299.21	\$ 133,297.23		
33 34 35 36 37 38	826 2,326 41 4,616	18 206 582 10 1,154			100	\$ 168,299.21	\$ 133,297.23		
33 34 35 36 38 39	826 2,326 41 4,616	18 206 582 10 1,154			100	\$ 168,299.21	\$ 133,297.23		
33 34 35 36 38 39 40	826 2,326 41 4,616	18 206 582 10 1,154			100	\$ 168,299.21	\$ 133,297.23		
33 34 35 36 38 39 40 41	826 2,326 41 4,616	18 206 582 10 1,154			100	\$ 168,299.21	\$ 133,297.23		
33 34 35 36 37 38 39 40 41 42	826 2,326 41 4,616	18 206 582 10 1,154			100	\$ 168,299.21	\$ 133,297.23		
33 34 35 36 38 39 40 41 42 43	826 2,326 41 4,616	18 206 582 10 1,154			100	\$ 168,299.21	\$ 133,297.23		
33 34 35 36 38 39 40 41 42 43 44	826 2,326 41 4,616	18 206 582 10 1,154			100	\$ 168,299.21	\$ 133,297.23		
33 34 35 36 38 39 40 41 42 43 44 45	826 2,326 41 4,616	18 206 582 10 1,154			100	\$ 168,299.21	\$ 133,297.23		
33 34 35 36 38 39 40 41 42 43 44	826 2,326 41 4,616	18 206 582 10 1,154			100	\$ 168,299.21	\$ 133,297.23		
33 34 35 36 38 39 40 41 42 43 44 45 46 47 48	826 2,326 41 4,616	18 206 582 10 1,154			100	\$ 168,299.21	\$ 133,297.23		
33 34 35 36 38 39 40 41 42 43 44 45 46 47	826 2,326 41 4,616	18 206 582 10 1,154			100	\$ 168,299.21	\$ 133,297.23		

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12	-		_		-			
10	EHP/Kenya		EHP only				Liberia only	
15	901.74		Lin Only				LIDETIA OIIIY	
16	205.87					\vdash		
17	203.67					\vdash		
18						\vdash		
19	17.61							
20	206.45					\vdash		
21	581.56					H		
22	10.20							
23	1,154.07							
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32	\$ (0.63)		Difference					
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	А	В	С	D	E	F	G	Н
1	Expenses							
_	Expenses		Global (All					
2	Cost Category	Global (US)	Countries)	Bangladesh	Cambodia	Cameroon	China	Cote d'Ivoire
3	Salaries	SO DO RESTORAÇÃO ESTA PORTO POR CONTRA DE CONT	120000000000000000000000000000000000000	8	55° 30R/CSRSCF92 SUICS - TRIVER RESULT NOW A SUICE	History Constitution and August 5 and	2004/132500/252 NON-0-200-1	45.0030 5010050 PAGEN - 20105050 SEGMANN
	Fringe							
_	Equipment							
_	Domestic Travel							
$\overline{}$	Foreign Travel							
	Services							
10.775.01	Supplies							
_	Other							
	Indirects							
12	Total Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	Cost Category	Ethiopia	Gabon	Ghana	Guinea	India	Indonesia	Jordan
	Salaries	,						
	Fringe							
	Equipment							
$\overline{}$	Domestic Travel							
19	Foreign Travel							
	Services							
21	Supplies							
22	Other							
23	Indirects							
24	Total Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
70-19060	Cost Category	Liberia	Malaysia	Mongolia	Myanmar	Nepal	RoC	Rwanda
27	Salaries				46,149			
28	Fringe				14,465			
29	Equipment				0			
30	Domestic Travel				2,580			
31	Foreign Travel				14,078			
32	Services				22,779			
	Supplies				0			
	Other				0			
$\overline{}$	Indirects		200	(green	16,040	g _e on.	59000	(Species)
- 57	Total Costs	\$0	\$0	\$0	\$116,092	\$0	\$0	\$0
	Cost Category	South Sudan	Sudan	Tanzania	Thailand	Uganda	Vietnam	
	Salaries							
	Fringe							
	Equipment							
	Domestic Travel							
	Foreign Travel							
	Services							
	Supplies							
	Other							
	Indirects							
	Total Costs	\$0	\$0	\$0	\$0	\$0	\$0	
	100							
48 49 50	\$146,640	TOTAL						

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51	SI (CORE)							
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1	-	CORE				- A 12						1301
\vdash		CORE			-							
2	DRC	Egypt						Myanmar		April	May	June
3	DRC	<i>189</i> рг			\vdash			Salaries		14,355.97	16,028.59	NO. 1000 - 0000
4					+			Fringe	H	4,423.24	5,080.63	4,961.01
5								Equipment	H	0.00		0.00
6								Domestic Travel	H	0.00		2,580.49
7								Foreign Travel	Н	458.55		12,295.02
8					+			Services	H	10,000.00		9,875.00
9					+			Supplies	Н	0.00		0.00
10					\vdash			Other	H	0.00	0.00	0.00
11								Indirects	H	4,687.40		7,290.69
12	\$0	\$0			\vdash			Total Costs	Н	33,925.17	***	52,766.49
14	Kenya	Lao PDR			F							
15	19,425	Lucien			+							
16	6,119				+			Billed to PR2		Billed to P2B		
17	0,119				\vdash	April		17,750.94		24,883.41		
18	1,664					May		13,626.26	Н	24,268.18		
19	247					June	\vdash	34,141.52	H	30,633.18		
20	-1,128					March		(2,481.46)	H	3,817.63		
21	0							63,037.26		83,602.40		
22	0				+			,		,		
23	4,221				+			\$ (0.01)	D			
24	\$30,547	\$0										
26	Senegal	Sierra Leone			H			Kenya Global		March	April	May
27	Senegui	Sterra Leone			\vdash			Salaries		871.8395		
28					\vdash			Fringe	Н	279.713	1,726.87	2,033.45
29								Equipment	H	2,3.,13	2,720.07	2,000.10
30								Domestic Travel	H	0	0.00	0.00
31								Foreign Travel	H	0	246.91	0.00
32								Services	Н	0	194,000,000	
33								Supplies	Н			_/
34					+			Other	Н			
35					\vdash			Indirects	H	184.618	1,203.34	1,173.59
36	\$0	\$0						Total Costs	Г	1,336.17	8,709.19	8,493.86
38					+			Myanmar Global	Ħ	March	April	May
39					\vdash			Salaries		HERVESTER AND AND STREET	10,273.85	-
40					+			Fringe	H		3,207.04	3,776.41
41								Equipment	H		0.00	0.00
42					H			Domestic Travel	H		0.00	
43					+			Foreign Travel	H		458.55	0.00
لــــــا								Services	H		0.00	
44					+			Supplies	H			,
44 45									1			
45									П			
$\overline{}$								Other Indirects			2,234.77	2,179.52
45 46								Other		0.00		
45 46 47								Other Indirects		0.00		

	I	J	К	L	М	N	О	Р	Q	R	S	Т
51								Salaries			4,082.12	4,114.60
52								Fringe	Γ		1,216.20	1,304.22
53								Equipment	L			
54								Domestic Travel				
55								Foreign Travel				
56								Services				
57								Supplies				
58								Other				
59								Indirects	П		849.43	868.74
60								Total Costs	Π	0.00	6,147.75	6,287.56
61												
62								Myanmar in- country		March	April	May
63								Salaries				
64								Fringe	Π			
65								Equipment	L			
66								Domestic Travel				
67								Foreign Travel				1,324.72
68								Services	П		10,000.00	5,000.00
69								Supplies				
70								Other	Γ			
71								Indirects			1,603.20	1,013.98
72								Total Costs	Г	0.00	11,603.20	7,338.70

	U	V	Ιw	х	Y	Z	AA	AB			
	<u> </u>	V	VV					Ab			
1											
	VEO2 Tatal										
2	Y5Q3 Total		or these nu					_			
3	46,148.85		eported as								
4	14,464.88		SI Ebola figu otals are 10				sum				
5	0.00		.otais are 10	0070 OI 31 E7	rpense rep	orthig.					
6	2,580.49	9	So in brief -	These are a	all SI expen	ses NOT fa	ctored				
7	14,078.29		nto the Ebo								
8	22,779.40		attributed to	o Myanmar	·.						
9	0.00							-			
10 11	0.00 16,040.33										
12	116,092.24							-			
-13	110,032.24										
14											
15		1/									
	Myanmar	Kenya									
17	16,174.22	8,709.19									
18	15,774.32	8,493.86									
19	2 101 10	Leasure,	Leasure,	Elizabeth:							
20	2,481.46	Already re	p reported a	as Ebola cost							
21			nmar ex in Jan-March report.								
22		t Jan-Marcr	March r								
23		Cost									
24											
	June	Y5Q3									
27	6,606.31	350									
28	2,079.00	1754									
29		0.00									
30	1,663.73	1,663.73									
31	0.00	246.91									
32	0.00	0.00									
33		0.00									
34	1 650 10	0.00									
35	1,659.16 12,008.21	Cort									
36											
	June	Y5Q3									
39		32,434.37									
40	3,224.57	10,208.02									
41	0.00	0.00									
42	2,580.49	151									
43	0.00										
44	0.00	-2,095.60									
45		0.00									
46		0.00									
47	2,573.39										
48	18,624.97	50,573.51	•								
49											
50	June	Total									

	U	V	W	Х	Υ	Z	AA	AB
51	5,517.76	13,714.48						
52	1,736.44	4,256.86						
53		0.00						
54		0.00						
55		0.00						
56		0.00						
57		0.00						
58		0.00						
59	1,163.00							
60	8,417.20	20,852.51						
61								
		Y5Q3						
62	June	Total						
63		0.00						
64		0.00						
65		0.00						
66		0.00						
67	12,295.02	13,619.74						
68	9,875.00	24,875.00						
69		0.00						
70		0.00						
71	3,554.30							
72	25,724.32	44,666.22						

	Α	В	С	D	Е	F	G	Н
1	Expenses							
_								
			Global (All					
2	Cost Category	Global (US)	Countries)	Bangladesh	Cambodia	Cameroon	China	Cote d'Ivoire
3	Salaries	46,979		0	3,717	1,858	0	1,858
4	Fringe	16,195		0	1,445	722	0	722
5	Equipment	0		0	0	0	0	0
6	Domestic Travel	1,578		0	205	102	0	102
7	Foreign Travel	0		0	267	134	0	134
8	Services	8,463		0	679	339	0	339
9	Supplies	35		0	2	1	0	1
10	Other	0		-149	521	335	-149	335
	Indirects	35,560		-39	3,196	1,618	-39	1,618
12	Total Costs	108,811	0	-188	10,031	5,109	-188	5,109
13								
						2		
-	Cost Category	Ethiopia	Gabon	Ghana	Guinea	India	Indonesia	Jordan
	Salaries	1,858		929		0	3,717	1,858
-	Fringe	722		361		0	1,445	722
-	Equipment	0		0		0	0	0
_	Domestic Travel	102		51		0	205	102
-	Foreign Travel	134		67		0	267	134
_	Services	339		170		0	679	339
-	Supplies	1		0		0	2	1
	Other	335		167		-149	521	261
-	Indirects	1,618		809	-	-39	3,196	1,598
24	Total Costs	5,109	0	2,555	0	-188	10,031	5,016
26	Cost Category	Liberia	Malaysia	Mongolia	Myanmar	Nepal	RoC	Rwanda
-	Salaries		3,717	1,858	0	3,717	0	3,717
_	Fringe		1,445	722	0	1,445	0	1,445
	Equipment		0	0	0	0	0	0
	Domestic Travel		205	102	0	205	0	205
-	Foreign Travel		267	134	0	267	0	267
-	Services		679	339	0	679	0	679
-	Supplies		2	1	0	2	0	2
	Other		521	261	-149	521	-149	521
_	Indirects		3,196	1,598	-39	3,196	-39	3,196
	Total Costs	-	10,031	5,016	(188)	10,031	(188)	10,031
-	Cost Category	South Sudan	Sudan	Tanzania	Thailand	Uganda	Vietnam	
_	Salaries			1,858	3,717	1,858	3,717	
-	Fringe			722	1,445	722	1,445	
	Equipment			0	0	0	0	
	Domestic Travel			102	205	102	205	
-	Foreign Travel			134	267	134	267	
44	Services			339	679	339	679	

	Α	В	С	D	E	F	G	Н
45	Supplies			1	2	1	2	
	Other			335	521	335	521	
47	Indirects			1,618	3,196	1,618	3,196	
	Total Costs	\$0	\$0		\$10,031			
49	\$346,086	TOTAL						
50	-							
	MB (CORE)							
52								
53								
54								
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	Α	В	С	D	E	F	G	Н
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68								

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		Core							GLOBAL Core	
1		Core							GLOBAL COLE	
									N 4 l	
	DDG.	T			Global (All				March correction	
2	DRC	Egypt			Countries)				& April	May
3		1,858			0			ari		
4		722			0			ng		
5		0			0			ui		
6		102			0			m		
7		134			0			rei		
8		339			0			rvi		
9		1			0			pp		
10		261			-2,158			he	(2,158.14)	
11		1,598			-562			In	(562.41)	
12	0	5,016			-2,721				(2,720.55)	-
									GLOBAL Core	
13									(FY18)	
13									(1110)	
				Global (Lao	Global (All				March correction	
14	Kenya	Lao PDR		PDR)	Countries)				& April	May
15	465	44,345		21,144	44,135			ari	25,603.96	23,294.82
16	181	17,345						_	9,948.50	9,067.33
$\overline{}$				8,220	17,158			ng	9,946.30	9,007.55
17	0	0		0	2.424			ui	562.97	2,000,46
18	26	1,166		1,166	2,434			m		2,900.46
19	33	1,520		1,520	3,174			rei	97.86	1,666.25
20	85	7,220		3,860	8,057			rvi		9,354.15
21	0	9		9	19			pp	2 557 47	28.68
22	84	8,116 38,736		3,812	7,956			he In	3,557.17 20,128.48	7,673.52 22,900.49
-	404	- 1		18,404	38,417			101	59,898.95	76,885.70
24	1,277	118,458		58,135	121,350				39,696.93	70,863.70
26	Senegal	Sierra Leone								
27	1,858									
28	722				Full					
29	0				Limited					
30	102									
31	134									
32	339									
33	1									
34	335									
35	1,618									
36	5,109	-							Billed to PR2	Billed to P2B
38										
39							April	\top	\$ 19,925.47	\$ 86,048.70
40							May			\$ 131,470.76
41							June		\$ 21,497.40	\$ 68,056.63
42									\$ 60,509.67	\$ 285,576.09
43										
44									\$ 0.00	Difference
									7 0.00	5. 61166

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45		J	K	<u> </u>	IVI	111	0		ų .	I N
46										
47							Corrections		GVP	P2
48							March		44,260.65	2,720.55
49							February		29,341.35	_,
50							January		17,833.07	
51							December		9,837.22	
52							November		13,129.44	
53							October		1,281.72	
54									115,683.45	2,720.55
									*All GVP amounts reported as US expense previously (no adjustment	·
55									needed)	
56										
57									GLOBAL Core correction	
58									March	February
59								Sal		
39								es Fri		
60								ng e		
61								Eq ui p m en		
62								Do m est ic Tr av el		
63								Fo rei gn Tr av el		

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								dir		
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67								ts		
68									2,720.55	-

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1					Global GVP					Core
					March					March
					correction &					correction
2	June				April	May	June			& April
3				Salaries					Salaries	
4				Fringe					Fringe	
5				nt					Equipment	
6				Travel					Domestic Travel	
7				Travel					Foreign Travel	
8				Services					Services	
9				Supplies					Supplies	
10				Other					Other	
11				Indirects					Indirects	
12	-				-	-	-			-
										Admin
					Global GVP					Core
13					(FY18)					(FY18)
_					March					March
					correction &					correction
14	June				April	May	June			& April
15	16,380.34			Salaries	14,543.81	20,092.61	12,342.83		Salaries	
16	6,361.37			Fringe	4,936.87	7,105.71	4,152.25		Fringe	
17				nt					Equipment	
18	136.83			Travel		1,563.33	14.75		Domestic Travel	
19	2,930.11			Travel					Foreign Travel	
20	2,563.16			Services					Services	
21				Supplies					Supplies	8.81
22	537.08			Other					Other	
23	13,792.34			Indirects	9,378.50	15,155.22	8,812.13		Indirects	2.30
24	42,701.21				28,859.19	43,916.87	25,321.96			11.11
26										
27										
28										
29										
30							86,048.70	131,470.76	68,056.63	60,509.67
31										
32										
33										
34										
35	*Manually									
36	appropriate									
38										
39										
40										
41	(Global and									
42	reported as									
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	January									
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_					March					March
					correction					correction
2	May	June			& April	May	June			& April
3		101 100 100 100 100 100 100 100 100 100		Salaries	-	1000 3000 000 \$	20/20/00/00/2 / 200		Salaries	
4				Fringe					Fringe	3,184.11
5				nt					nt	
6				Travel					Travel	
7				Travel					Travel	
8				Services					Services	661.01
9				Supplies					Supplies	
10				Other					Other	
11				Indirects					Indirects	1-1
12	=	-			-	-	-			19,925.47
					Admin					
					GVP					
13					(FY18)					
					March					
					correction					
14	May	June			& April	May	June			
15				Salaries						
16				Fringe						
17				nt						
18				Travel						
19				Travel						
20	8,462.79			Services						
21		26.54		Supplies						
22	2 205 40	6.00		Other						
23	2,205.40	6.92		Indirects						
24	10,668.19	33.46			=	-	-			
26										
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1	7.041	7.114	7.0	7.11	Indonesia	7.11	7.5	7.1	7.0	RoC
<u> </u>					March					March
					correction &					correctio
2	May	June			April	May	June			n & April
3	7,069.80	8,035.26		Salaries					Salaries	
4	2,780.55	3,160.27		Fringe					Fringe	
5				nt					nt	
6				Travel					Travel	
7				Travel					Travel	
8	662.53	2,036.23		Services					Services	
9				Supplies					Supplies	
10	2,232.55	1,098.80		Other					Other	
11	6,341.36	7,166.84		Indirects					Indirects	
12	19,086.79	21,497.40			-	-	-			·-
13										
14										
15										
16 17										
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	А	В	С	D	E	F	G	Н
1	Expenses							
_	Expenses		Global (All					
2	Cost Category	Global (US)	Countries)	Bangladesh	Cambodia	Cameroon	China	Cote d'Ivoire
3	Salaries 5		Constitution of the State of th	8	55° 908(5075) 97 50753 - 18em Applit Card Sout	HISTORY OF STOLEN SOCIETY S SS	500/1333849 S. M. No. (S. 1)	ALCOHOLS COLORS CO
	Fringe							
	Equipment							
_	Domestic Travel							
	Foreign Travel							
	Services							
100,000	Supplies							
10	Other							
	Total Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	Cost Category	Ethiopia	Gabon	Ghana	Guinea	India	Indonesia	Jordan
		7						y
	Fringe							
	Equipment							
-	Domestic Travel							
	Foreign Travel							
	Services							
-	Supplies							
$\overline{}$	Other							
	Indirects							
24	Total Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
-20	Cost Category	Liberia	Malaysia	Mongolia	Myanmar	Nepal	RoC	Rwanda
	Salaries	Literiu	mungsin	26,227	1,1 yuninun	териг	noc	100 mmm
$\overline{}$	Fringe			4,217				
	Equipment			0				
_	Domestic Travel			474				
	Foreign Travel			1,986				
	Services			0				
	Supplies			2				
	<i>Other</i>			545				
	Indirects			6,891				
	Total Costs	\$0	\$0	\$40,342	\$0	\$0	\$0	\$0
- 57	Cost Category	South Sudan	Sudan	Tanzania	Thailand	Uganda	Vietnam	, ,
$\overline{}$	Salaries	Journ Junun	Junuit	14114411111	THULLUM	азинии	32,312	
_	Fringe						9,659	
	Equipment						9,639	
	Domestic Travel						1,099	
	Foreign Travel						5,762	
	Services						132,504	
-	Supplies						132,504	
	Other						5,375	
	Indirects						32,149	
	Total Costs	\$0	\$0	\$0	\$0	\$0	\$232,617	
49	\$272,959	TOTAL	Ψ	ΨΟ	ΨΟ	ΨΟ	Ψ=υ=,017	
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51	WCS (CORE)							

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	,	Core		-					~		_
\vdash		Core		Global/							
2	DRC	Egypt		Admin					Global/Admin		April
3	DRC	18991		40,589					Salaries		7,983
4				4,631					Fringe		2,742
5				0					Equipment		2,742
6				878					Domestic Travel		19
7				1,657					Foreign Travel		0
8				0					Services		
9				0					Supplies		
10				364					Other		0
11				9,912					Indirects		2,213
12	\$0	\$0		58,031					Total Costs		12,958
14	Kenya	Lao PDR		,							
15	Kenyu	LuoTBR									
16									Billed to P2B		
17							April	+	\$ 136,389.00		
18							Мау	+	\$ 20,206.00		
19							June	+	\$ 116,364.00		
20							June	+	\$ 272,959.00		
21									ψ 2,2,333.00		
22								+	\$ 0.37	fer	
23									ψ 0.37		
24	\$0	\$0									
26	Senegal	Sierra Leone					Viet Nam				
27	Senegui	Sterra Leone					VICT IVAIII		Salaries		6,570
28									Fringe		3,496
29									Equipment		3,130
30									Domestic Travel		20
31									Foreign Travel		117
32									Services		88,099
33									Supplies		55,555
34									Other		703
35									Indirects		20,395
36	\$0	\$0							Total Costs		119,399
38							Mongolia		Salaries		1,844
39									Fringe		1,294
40									Equipment		2,231
41									Domestic Travel		26
42									Foreign Travel		10
43									Services		
44									Supplies		13
45									Other		167
46									Indirects		689
47									Total Costs		4,032
48											
49											
50											

	1	J	К	L	М	N	0	Р	Q	R	S
51											

	Т	U	V	W	l x	Υ	Z	AA	АВ	AC
1					40.00					00 1000
					For these r	numbers c	omhine am	ounts from	n WCS	
2	May	June	Y5Q3 total		invoices.	idilibers, e	ombine an	iourits from	ii vves	
3	3,012	29,594	40,589							
4	1,677	212	4,631		Global/Ad					
5			0		and Viet N			costs get o	attributed	
6	859	0			to the app	ropriate co	ountry.			
7	1,657	0	1,657							
8			0							
9			0							
10	-58 1,472	422 6,227	364 9,912							
11 12	8,618									
-10	0,010	30,433	56,051	l					T.	
14										
15										
16										
17										
18										
19										
20										
21										
22 23										
24										
-20			VEQ2 total							
26	1,749	3,698	Y5Q3 total 12,018							
27	686	3,161	7,344							
28 29	000	3,101	7,344							
30	221	420	660							
31	3,019	1,798								
32	3,013	44,405								
33	113	13,644								
34	643	3,848	5,193							
35	1,325	5,473								
	7,755	76,447	203,602							
36 38	1,412	2,677	5,933							
39	608	_,-,-,	1,902							
40			0							
41		8								
42	1,158	(20)	1,158							
43	•		, 0							
44		-11	2							
45		195	363							
46	655		1,935							
47	3,833	3,461	11,327							
48										
49										
50			272,959	TOTAL						

	А	В	С	D	Е	F	G	Н
1	Expenses							
	1		Global (All					
2	Cost Category	Global (US)	Countries)	Bangladesh	Cambodia	Cameroon	China	Cote d'Ivoire
3	Salaries	64,133		13,629	29,945	11,726	5,908	11,726
4	Fringe	20,074		4,266	9,373	3,670	1,850	3,670
5	Equipment	0		0	0	0	0	0
6	Domestic Travel	6,742		0	0	0	0	0
7	Foreign Travel	996		2,879	6,647	1,884	7,558	1,884
8	Services	9,566		415,529	9,977	949	77,584	949
9	Supplies	5,901		0	0	0	0	0
10	Other	22,622		0	0	0	0	0
_	Indirects	41,386		6,665	14,725	5,530	4,676	5,530
12	Total Costs	\$171,421	\$0	\$442,969	\$70,667	\$23,758	\$97,575	\$23,758
14	Cost Category	Ethiopia	Gabon	Ghana	Guinea	India	Indonesia	Jordan
15	Salaries	11,726		5,863		6,493	46,744	21,373
16	Fringe	3,670		1,835		2,032	14,631	6,689
17	Equipment	0		0		0	0	0
18	Domestic Travel	0		0		0	0	0
19	Foreign Travel	1,884		942		2,879	6,647	3,323
20	Services	949		474		12,990	65,261	174,550
21	Supplies	0		0		0	0	0
22	Other	0		0		0	0	0
1000000	Indirects	5,530		2,765		5,237	23,611	16,875
_	Total Costs	\$23,758	\$0	\$11,879	\$0	\$29,631	\$156,893	\$222,810
25								
26	Cost Category	Liberia	Malaysia	Mongolia	Myanmar	Nepal	RoC	Rwanda
27	Salaries	Zioci ili	29,945	14,973	6,493	29,945	8,772	29,945
	Fringe		9,373	4,686	2,032	9,373	2,746	9,373
_	Equipment		0	0	0	0	7,398	0
-	Domestic Travel		0	0	0	0	0	0
	Foreign Travel		6,647	3,323	2,879	6,647	2,879	6,647
	Services Services		169,815	4,988	8,080	9,977	-37,319	9,977
	Supplies		0	0	0,000	0	38,000	0
	Other		0	0	0	0	0	0
1707 5175	Indirects		14,725	7,363	3,666	14,725	4,624	14,725
_	Total Costs	\$0	\$230,505	\$35,333	\$23,150	\$70,667	\$27,101	
37								
	Cost Category	South Sudan	Sudan	Tanzania	Thailand	Uganda	Vietnam	
39	Salaries			11,726	47,301	11,726	29,945	
40	Fringe			3,670	14,805	3,670	9,373	
41	Equipment			0	0	0	0	
42	Domestic Travel			0	0	0	0	
43	Foreign Travel			1,884	7,072	1,884	6,647	
44	Services			949	75,040	949	9,977	
45	Supplies			0	0	0	0	
46	Other			0	0	0	0	
47	Indirects			5,530	22,154	5,530	14,725	
-	Total Costs	\$0	\$0	\$23,758	\$166,371	\$23,758	\$70,667	

	А	В	С	D	Е	F	G	Н
49	\$2,206,182	TOTAL						
50								
	EHA (CORE)							
52								
53								
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62								
63								
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1		Core								GLC	BAL Core		
┝┷┤		Core		Global (All						-			
2	DRC	Egypt		Countries)						April		May	
3	21.0	16,427		94,147					ari	7 1,5111	94,146.83	,	
4		5,142		29,468					ng		29,467.96		
5		0		0					ui		-		
6		0		0					m				
7		5,207		41,750					rei		2,374.25		39,375.44
8		100,885		117,154					rvi		116,398.40		756.00
9		0		0					pp				
10		0		0					he				
11		8,577		53,159					In		40,316.49		12,842.06
12	\$0	\$136,238		335,677							282,703.93		52,973.50
14	Kenya	Lao PDR		*Enter total									
15	2,932	6,493		cells above.									
16	918	2,032											
17	0	0		Full									
18	0	0		Limited									
19	471	2,879											
20	237	8,080											
21	0	0											
22	0	0											
23	1,382	3,666											
24	\$5,940	\$23,150											
25				FY18						GLC	BAL Core		
				Global (All									
26	Senegal	Sierra Leone		Countries)						April		May	
27	11,726			290,221					ari				96,294.03
28	3,670			90,839					ng				30,140.03
29	0			0					ui				
30	0			0					m				
31	1,884			46,623					rei				39,882.24
32	949			23,476					rvi				
33	0			0					pp				
34	0			0					he				F0.004.33
35	5,530	22		136,858					In				53,221.22
36	\$23,758	\$0		588,017							-		219,537.52
37													
38													
39													
40										D	L	Dill :	
41											d to PR2	Billed	to P2B
42				836,083.00			April		_	\$	446,509.00		389,574.00
43				738,152.00		K	May		_	\$	297,918.00		440,234.00
44				631,946.00			June			_	744 405 55		000 000 55
45										\$	744,427.00	\$	829,808.00
46										_	1.02	Differ	onco
47										\$	1.02	חושer	ence
48													

	J	J	К	L	М	N	0	Р	Q	R
49										
50										
51							836,084.99		738,150.82	631,946.21
52							April		May	June
53										
54										
55										
56										
57										
58										
59										
60										
61										
62										
63										
64										
65										

	S	Т	U	V	W	Х	Y	Z	AA
1					Global GVP				
_									
2	June				April	May	June		
3				Salaries					Salaries
4				Fringe					Fringe
5				nt					nt
6				Travel					Travel
7				Travel					Travel
8				Services					Services
9				Supplies					Supplies
10				Other					Other
11				Indirects					Indirects
12	-				-	-	-		
14		*							
15		ар							
16		ad							
17		di							
18									
19		*A							
20		e							
21									
22									
23									
24									
25					Global GVP				
2.0	l				A:1	D.4	Luca		
	June 102 026 61			Salaries	April 0.771.14	May	June		Salaries
27 28	193,926.61 60,699.02			Fringe	9,771.14 3,058.37	9,518.41 2,979.26	8,342.17 2,611.10		Fringe
	00,033.02			****		2,373.20	2,011.10		0.00
29				nt Travel					nt Travel
30	6.740.67				- 846.00				
31	6,740.67 23,476.00			Travel Services					Travel Services
32	23,476.00			Supplies					Supplies
33 34				Other					Other
35	83,637.22			Indirects		3,999.26	3,505.05		Indirects
36	368,479.52				18,051.67	16,496.93	14,458.32		
37	correction				,		,		
38	from FY17 to								
39									
40									
41	Not posted PR2		Not Posted P2B		Total FY18	Total FY17			
42					752,396.42	342,718.61			
43					627,922.67	483,144.32			
44	164,502.00		467,444.00		1,380,319.09	825,862.93	2,206,182.02		
45	\$ 164,502.00		\$ 467,444.00		9	N N			
46									
47							-		
48			2,206,181.00						

	S	Т	U	V	W	Х	Υ	Z	AA
49									
50			(1.02)						
51									
52									
53									
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54									
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56									
57									
58									
59									
60									
61									
62									
63									
64									
65									

	AB	AC	AD	AE	AF	AG	АН	Al	AJ
1	Admin Core					Admin GVP		2.5	
<u> </u>	Admin core					Admin GVI			
2	April	May	June			April	May	June	
3	April	ividy	Jane		Salaries		1,423.63	June	
4					Fringe		445.60		
5					nt		-		
6					Travel		13.00		
7					Travel		150.00		
8					Services		130.00		
9					Supplies				
10					Other	101.00			
11					Indirects	1,056.64	650.31		
12	-	-	_			4,358.64	2,682.54	-	
-10						,			
14 15									
16						reimbursemen			
17						payment			
18						payment			
19									
20									
21									
22									
23									
24									
25	Admin Core					Admin GVP			
-									
26	April	May	June			April	May	June	
27	14,922.00	14,654.12			Salaries		813.04	2,250.54	
28	4,671.00	4,586.74			Fringe		254.48	704.42	
29	-	-			nt				
30	3,439.00	3,290.21			Travel				
31	≡.	9			Travel				
32	2,157.00	3,107.00	4,302.38		Services				
33	2,587.00	2,616.31	697.73		Supplies				
34	9,782.00	7,644.73	5,000.80		Other			93.76	
35	11,793.00	11,487.72	3,200.29		Indirects		341.61	975.59	
36	49,351.00	47,386.82	13,201.20			-	1,409.13	4,024.31	
37									
38									
39									
40									
41									
42									
43									
44									
45									
46									
47									
48									

	AB	AC	AD	AE	AF	AG	AH	Al	AJ
49									
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63									
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65									

	AK	AL	AM	AN	AO	AP	AQ	AR	AS
1		Bangladesh				1,5 11	China		
\vdash		Dangiaacon					Cillia		
2		April	May	June			April	May	June
3	Salaries	-	7,136.55	-		Salaries	9,750.00	4,602.35	(14,936.75)
4	Fringe	_	2,233.74	-		Fringe	3,052.00	1,440.54	(4,675.20)
5	nt		-	.=		nt	-	-	-
6	Travel	-	_			Travel	_	-	-
7	Travel	=,	-	-		Travel	3,361.00	382.35	935.03
8	Services	133,440.31	157,879.00	116,130.42		Services	-	39,244.00	30,260.00
9	Supplies	-	-	-		Supplies	-	-	-
10	Other	-	-	-		Other	-	-	-
11	Indirects	-	2,998.49	1-		Indirects	5,172.00	1,814.16	(5,976.62)
12		133,440.31	170,247.78	116,130.42			21,335.00	47,483.39	5,606.46
14									
15		Bangladesh					China		
16		J							
17						Salaries	9,750.00	4,602.35	(14,936.75)
18						Fringe	3,052.00	1,440.54	(4,675.20)
19						nt	=	-	-
20						Travel	-	-	-
21						Travel	3,361.00	382.35	935.03
22						Services		(756.00)	
23						Supplies			
24						Other			
25						Indirects	5,172.00	1,814.16	(5,976.62)
26		-		-			21,335.00	7,483.39	(24,653.54)
27	EV40	Dan eleded					Claire -		
10.000	FY18	Bangladesh					China		
29									
30			7,136.55			Salaries			
31			2,233.74			Fringe			
32						nt			
33						Travel			
34 35				91.42		Travel Services			
-				31.42		Supplies			
36									
37 38			2,998.49			Other Indirects			
39		_	12,368.78	91.42		man ects	_	_	_
40			12,300.70	51.72					
41		Bangladesh					China		
42		Darigidaesii					Cillia		
43						Salaries			
44						Fringe			
45						nt			
46						Travel			
47						Foreign			
48		133,440.31	157,879.00	116,039.00		Services		40,000.00	30,260.00

	AK	AL	AM	AN	AO	AP	AQ	AR	AS
49						Supplies			
50						Other			
51						Indirects			
52		133,440.31	157,879.00	116,039.00			-	40,000.00	30,260.00
53									
54	FY18	Bangladesh					China		
55		8							
56						Salaries			
57						Fringe			
						Equipme			
58						nt			
						Domestic			
59						Travel			
						Foreign			
60						Travel			
61						Services			
62						Supplies			
63						Other			
64						Indirects			
65		-	-	-			-	-	-

	AT	AU	AV	AW	AX	AY	AZ	ВА	ВВ
1			Egypt					India	
\vdash									
2			April	May	June			April	May
3		Salaries	7,666.00	6,399.76	(24,337.50)		Salaries	-	-
4		Fringe	2,400.00	2,003.12	(7,617.64)		Fringe	-	=
5		nt	-	-	-		nt	-	-
6		Travel	-	-	-		Travel	-	-
7		Travel	-	-			Travel	-	-
8		Services	94,948.46	-	-		Services	3,540.00	(2,170.00)
9		Supplies	-	-	-		Supplies	-	-
10		Other	-	-			Other	-	-
11		Indirects	3,221.12	2,688.92	(10,225.64)		Indirects	1,132.80	(694.40)
12			108,235.58	11,091.81	(42,180.78)			4,672.80	(2,864.40)
14									
15			Egypt					India	
16									
17		Salaries					Salaries		
18		Fringe					Fringe		
19		nt					nt		
20		Travel					Travel		
21		Travel					Travel		
22		Services					Services	3,540.00	(2,170.00)
23		Supplies					Supplies		
24		Other					Other		
25		Indirects					Indirects	1,132.80	(694.40)
26			_	_	_			4,672.80	(2,864.40)
27								1,072.00	(2,004.40)
28			Egypt					India	
29			-071						
30		Salaries	7,666.00	6,399.76	(24,337.50)		Salaries		1
31		Fringe		2,003.12	(7,617.64)		Fringe		
32		nt			(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		nt		
33		Travel					Travel		
34		Travel					Travel		
35		Services					Services		
36		Supplies					Supplies		
37		Other					Other		
38		Indirects		2,688.92	(10,225.64)		Indirects		
39			13,287.12	11,091.81	(42,180.78)			-	-
40									
41			Egypt					India	
42									
43		Salaries					Salaries		
44		Fringe					Fringe		
45		nt					nt		
46		Travel	4				Travel		
47		Foreign					Foreign		
48		Services					Services		

	AT	AU	AV	AW	AX	AY	AZ	BA	ВВ
49		Supplies					Supplies		
50		Other					Other		
51		Indirects					Indirects		
52			-	-	-			-	
53									
54			Egypt					India	
55									
56		Salaries					Salaries		
57		Fringe					Fringe		
		Equipme					Equipme		
58		nt					nt		
		Domestic					Domestic		
59		Travel					Travel		
		Foreign					Foreign		
60		Travel					Travel		
61		Services	94,948.46				Services		
62		Supplies					Supplies		
63		Other					Other		
64		Indirects					Indirects	_	
65			94.948.46	_	_			_	

	ВС	BD	BE	BF	BG	ВН	ВІ	BJ	ВК
1				Indonesia					а
	10				(5) (4)	Sir Sir			
2	June			April	May	June			April
3	-		Salaries		11,548.84	-		Salaries	
4	-		Fringe	1,643.00	3,614.79	-		Fringe	_
5	-		nt	-	-	-		nt nt	
6	-		Travel	-	-	-		Travel	
7	-		Travel	-		-		Travel	
8	3,540.00		Services	12,721.00	19,087.00	23,476.00		Services	
9	-		Supplies	-	:-	-		Supplies	
10	- 1 122 00		Other	- 2 200 00	-	-		Other	
11	1,132.80		Indirects	2,206.00	6,679.56	- 22.476.00		Indirects	
12	4,672.80			21,820.00	40,930.19	23,476.00			-
14									
15				Indonesia					Indonesi
16									
17			Salaries					Salaries	
18			Fringe					Fringe	
19			nt					nt	
20			Travel					Travel	
21			Travel					Travel	
22	3,540.00		Services					Services	I.
23			Supplies					Supplies	
24	4 422 00		Other					Other	
25	1,132.80		Indirects					Indirects	
26	4,672.80			-	-	-			-
27									
28				Indonesia					Indonesi
29									
30			Salaries	5,250.00	11,548.84			Salaries	
31			Fringe	1,643.00	3,614.79			Fringe	
32			nt		×=:			nt	
33			Travel		·-			Travel	
34			Travel		:-			Travel	1
35			Services		5,710.00			Services	
36			Supplies					Supplies	
37			Other					Other	
38			Indirects		6,679.56			Indirects	
39	-			9,099.00	27,553.19	-			-
40									
41				Indonesia					Indonesi
42									
43			Salaries					Salaries	
44			Fringe					Fringe	
45			nt					nt	
46			Travel					Travel	
47			Foreign			(20.040.05)		Foreign	
48			Services			(38,219.00)		Services	

	ВС	BD	BE	BF	BG	ВН	ВІ	BJ	ВК
49			Supplies					Supplies	
50			Other					Other	
51			Indirects					Indirects	
52	-			-	-	(38,219.00)			-
53									
									Indonesi
									a
l				lu de este					
54				Indonesia					(IDEEAL)
55									
56			Salaries					Salaries	
57			Fringe					Fringe	
			Equipme					Equipme	
58			nt					nt	
			Domestic					Domestic	
59			Travel					Travel	
			Foreign					Foreign	
60			Travel					Travel	
61			Services	12,721.00	13,377.00	61,695.00		Services	
62			Supplies					Supplies	
63			Other					Other	
64			Indirects					Indirects	
65	-			12,721.00	13,377.00	61,695.00			-

	BL	ВМ	BN	ВО	ВР	BQ	BR	BS	ВТ
1					Jordan				
2	May	June			April	May	June		
3	-	-		Salaries	6,400.00	=			Salaries
4	-	-		Fringe	2,003.00	Ε.			Fringe
5	-	-		nt	-	-	-		nt
6	-	-		Travel	,-	-	7 - 1		Trave
7	-	-		Travel	-	-	-		Trave
8	-	-		Services	7=	39,764.00	23,134.00		Services
9	-	-		Supplies	-	-	-		Supplies
10	-	-		Other	-	-	1-		Other
11	-	-		Indirects	2,689.00	-	-		Indirects
12	-	-			11,092.00	39,764.00	23,134.00		
14									
15					Jordan				
16									
17				Salaries					Salaries
18				Fringe					Fringe
19				nt					nt
20				Travel					Trave
21				Travel					Trave
22				Services					Services
23				Supplies					Supplies
24				Other					Other
25				Indirects					Indirects
26	-	-			, -	-	1-		
27					Landan				
28					Jordan				
29									
30				Salaries	6,400.00				Salaries
31				Fringe	2,003.00				Fringe
32				nt					nt
33				Travel					Trave
34 35				Travel Services					Trave Services
				Supplies					Supplies
36									
37 38				Other Indirects	2,689.00				Other Indirects
39	-	_		munects	11,092.00	_			munects
40		_			11,092.00	_	_		
41					Jordan				
41					Jordan				
43				Salaries					Salaries
44				Fringe					Fringe
45				nt					nt
45				Travel					Trave
46				Foreign					Foreign
48				Services		39,764.00			Services

	BL	ВМ	BN	ВО	BP	BQ	BR	BS	ВТ
49				Supplies					Supplies
50				Other					Other
51				Indirects					Indirects
52	; =)(-	39,764.00	1-1		
53									
54					Jordan				
55									
56				Salaries					Salaries
57				Fringe					Fringe
				Equipme					Equipme
58				nt					nt
				Domestic					Domestic
59				Travel					Travel
				Foreign					Foreign
60				Travel					Travel
61				Services			23,134.00		Services
62				Supplies					Supplies
63				Other					Other
64				Indirects					Indirects
65	-	-			-	-	23,134.00		

	BU	BV	BW	BX	ВҮ	BZ	CA	СВ	СС
1	Mission					Malaysia	57,		
	1411331011					ivialaysia			
2	April	May	June			April	May	June	
3	-	-	-		Salaries		-	-	
4	-	_	-		Fringe		-	-	
5	-	_	=		nt		-	-	
6	-	_	-		Travel		-	-	
7		_	-		Travel	-	-	-	
8	69,964.00	36,699.34	-		Services	77,091.00	42,181.00	40,566.00	
9	-	-	-		Supplies	-	-	-	
10	-:	_	-		Other		:-	-	
11	-:	6,823.47	-		Indirects	-	1-	-	
12	69,964.00	43,522.81	-			77,091.00	42,181.00	40,566.00	
14									
15	Jordan					Malaysia			
16	20.4411					. Traid y 51d			
17					Salaries				
18					Fringe				
19					nt				
20					Travel				
21					Travel				
22					Services				
23					Supplies				
24					Other				
25					Indirects				
26	-	-	-			-	-	-	
27									
28	Jordan					Malaysia			
29									
30					Salaries				
31					Fringe				
32					nt				
33					Travel				
34					Travel				
35			7,430.81		Services				
36					Supplies				
37					Other				
38			7.400.00		Indirects				
39	-	-	7,430.81			-	-	-	
40	l a mal a sa					NA-1			
41	Jordan					Malaysia			
42					C milioni, ma				
43					Salaries				
44					Fringe				
45					nt				
46					Travel				
47					Foreign Services				
48					services				

	BU	BV	BW	ВХ	BY	BZ	CA	СВ	CC
49					Supplies				
50					Other				
51					Indirects				
52	-	-	-			-	-	-	
53									
	Jordan								
54	Mission					Malaysia			
55									
56					Salaries				
57					Fringe				
					Equipme				
58					nt				
					Domestic				
59					Travel				
					Foreign				
60					Travel				
61	69,964.00	36,699.34	(7,430.81)		Services		42,181.00	40,566.00	
62					Supplies				
63					Other				
64		6,823.47			Indirects				
65	69,964.00	43,522.81	(7,430.81)			77,091.00	42,181.00	40,566.00	

	CD	CE	CF	CG	CH	CI	CJ	СК	CL
		RoC	<u> </u>	30		, J.	Thailand	, , , , , , , , , , , , , , , , , , ,	
1		ROC					Illallallu		
,		April	May	June			April	May	June
2	Salaries	3,062.50	-	A 1000 YOUR DE		Salaries			11,548.84
3		958.56	3,062.50	(3,845.60)				=	
4	Fringe		958.56	(1,203.67)		Fringe	1,817.00	-	3,614.79
5	nt	7,398.34	-			nt	-	-	-
6	Travel	;-	-	-		Travel	-	-	-
7	Travel	- (45.000.46)		-		Travel	425.00	-	-
8	Services	(45,398.46)	-	-		Services	18,036.00	-	47,027.01
9	Supplies	38,000.12	-	-		Supplies	-	-	-
10	Other Indirects	1 207 00	1 206 74	- (1.615.77)		Other Indirects	- 2 576 00	-	- 4.952.26
11	indirects	1,287.00	1,286.74	(1,615.77)		indirects	2,576.00	-	4,852.36
12		5,308.06	5,307.80	(6,665.04)			28,661.00	-	67,043.00
14									
15		RoC					Thailand		
16									
17	Salaries			(3,845.60)		Salaries			
18	Fringe			(1,203.67)		Fringe			
19	nt					nt			
20	Travel					Travel			
21	Travel					Travel			
22	Services					Services			
23	Supplies					Supplies			
24	Other					Other			
25	Indirects			(1,615.77)		Indirects			
				(6.665.64)					
26		-	-	(6,665.04)			-	-	-
27		Do.C					Thailand		
28		RoC					manand		
29									
30	Salaries	3,062.50	3,062.50			Salaries			11,548.84
31	Fringe		958.56			Fringe	1,817.00		3,614.79
32	nt	7,398.34				nt	-		
33	Travel	:=				Travel	-		
34	Travel	- (AE 200 AC)				Travel	425.00		
35	Services	(45,398.46)				Services			
36	Supplies	38,000.12				Supplies			
37	Other		1 200 74			Other			4.052.20
38	Indirects	1,287.00	1,286.74			Indirects	~		4,852.36
39		5,308.06	5,307.80	-			10,625.00	-	20,015.99
40		Do.C					Thailan d		
41		RoC					Thailand		
42	C-I-					C-1- :			
43	Salaries					Salaries			
44	Fringe					Fringe			
45	nt					nt			
46	Travel					Travel			
47	Foreign					Foreign			
48	Services					Services			

	CD	CE	CF	CG	СН	CI	CJ	CK	CL
49	Supplies					Supplies			
50	Other					Other			
51	Indirects					Indirects			
52		1=	-	-			-	-	:=
53									
54		RoC					Thailand		
55									
56	Salaries					Salaries			
57	Fringe					Fringe			
	Equipme					Equipme			
58	nt					nt			
	Domestic					Domestic			
59	Travel					Travel			
	Foreign					Foreign			
60	Travel					Travel			
61	Services					Services	18,036.00		47,027.01
62	Supplies					Supplies			
63	Other					Other			
64	Indirects					Indirects			
65		-	_	_			18,036.00	-	47,027.01