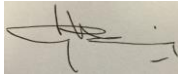


Enabling the use of global data sources to assess and monitor land degradation at multiple scales FY17 Project Annual Workplan & Quarterly Report for Q4 (April-June)

Project Information			
Project Title:	Enabling the use of global data sources to assess and monitor land degradation at multiple scales		
Country(ies):	Global including Kenya, Uganda, Senegal and Tanzania	GEF ID:	9163
GEF Agency(ies):	CI	Duration in Months:	24
Other Executing Partners:	Vital Signs (VS) National Aeronautics and Space Administration (NASA) Lund University	Start Date (mm/yyyy):	01/2016
GEF Focal Area(s):	Land Degradation	End Date (mm/yyyy):	12/2017
Integrated Approach Pilot:		ProDoc Submission Date:	6/17/2015
Name of Parent Program:		Workplan Submission Date:	4/29/2016
Workplan Prepared by:	Vital Signs, NASA, and Lund University	Workplan approved date:	10/17/2016; Updated workplan submitted 4/19/2017 (approved 5/26/2017)
General comments:	Note that timeline for some activities have been adjusted	CI-GEF Program Managers:	Free de Koning
		Quarterly Report Submission Date:	8/1/2017 9/7/2017 (resubmission)
		Quarterly Report review/approval date:	9/7/2017
		Quarterly Report approved by:	Free de Koning 

SECTION I: Project Results Workplan

PROJECT OBJECTIVE:	To provide guidance, methods and a toolbox for assessing and monitoring status and trends of land degradation using remote sensing technology which can be employed to inform land management and investment decisions as well as to improve reporting to the UNCCD and the GEF
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COMPONENT 1:	Methods for assessing and monitoring status and trends in land degradation
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EXPECTED OUTCOMES	PROJECT BASELINE	END OF PROJECT TARGET
Outcome 1.1.: Improved understanding of the accuracy, suitability and trade-offs (e.g. resolution, accessibility, repeatability, sustainability/automation, cost, etc.) of different global datasets for estimating status and trends in land degradation	Current methods do not enable estimation of areas of land degradation or drivers	Improved understanding sufficient to identify data sources and methods that enable estimation of areas of land degradation or drivers
Outcome 1.2.: Agreed-upon method(s) for assessing land degradation suitable for identified end-users	Lack of agreement on method(s) for assessing land degradation suitable for end-users	Methods for assessing land degradation have been developed that are suitable for end users and agreed upon among key stakeholders

EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS ¹				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Output 1.1.1: Comparison of different datasets and methods for land degradation completed	Activity 1: Gather and process climate data from Vital Signs and other external sources. Responsible party(ies): VS									
	Activity 2: Process and verify 1981-2015 AVHRR 8-km NDVI3g & coincident soil moisture data for Senegal, Uganda, Kenya, and Tanzania. Responsible party(ies): NASA									

¹ **O**= Overdue; **D**= Delayed; **NS**= Not started on schedule; **IS**= Under implementation on schedule; and **CA**= Completed/Achieved

EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS ¹				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Expected completion year: Y1	<p>Activity 3: Process and verify 2002-2015 MODIS Aqua & 2000-2015 MODIS 250 Terra NDVI and coincident soil moisture data for Senegal, Uganda, Kenya, and Tanzania. Evaluate the following soil moisture data sets: NASA's MERRA-2 1981-2016 soil moisture data; the Hadley Center's HadISDH soil moisture data set; and NOAA's Climate Prediction Center's soil moisture data.</p> <p>Evaluate the following NDVI & other vegetation index data sets with the soil moisture data sets: JRC's 1-km NDVI data set from 1999-2013 derived from SPOT-Vegetation; ESA's MERRIS 300-m NDVI data from 2002 to 2012; and the MODIS 250-m "enhanced" vegetation index from 2000-2015.</p> <p>Responsible party(ies): NASA</p>					D	CA			
	<p>Activity 4: Begin and complete NDVI-soil moisture residual trend analyses and error determination by end of third quarter of Year 1 for all NDVI data sets.</p> <p>Responsible party(ies): NASA</p>					D	CA			
	<p>Activity 5a: Process and verify commercial satellite mosaics for priority areas.</p> <p>Responsible party(ies): NASA</p>					N/A	N/A	N/A	OD	NASA has completed a second draft of commercial satellite mosaics for the priority sites. However, some sites still have missing data. NASA will provide a new version of the mosaics after reviewing these sites. NASA has not responded to several requests made asking for a new set deadline for these mosaics.
	<p>Activity 5b: Verify commercial satellite time series for priority areas.</p> <p>Responsible party(ies): VS (lead), NASA</p>					N/A	N/A	N/A	CA	VS completed an initial draft of code to prepare time series mosaics for the priority sites, and NASA has processed the time series data for four priority areas.

EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS ¹				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	<p>Activity 5c: Process and verify commercial satellite data mosaics for Senegal, Uganda, Kenya, and Tanzania.</p> <p>Responsible party(ies): NASA</p>					N/A	N/A	N/A	IS	NASA is reviewing the initial draft of the wall to wall commercial satellite mosaics for the four countries. NASA will provide a new version of the mosaics after the review and after any changes to the algorithm are complete.
	<p>Activity 6: Process and verify Landsat time series (using TM and ETM+ data) for Vital Signs landscapes in Uganda and Tanzania for 2000 through 2015</p> <p>Responsible party(ies): VS (lead), NASA</p>					IS	CA			
	<p>Activity 7: Write report for Output 1.1.1 as outlined in paragraph 57 of ProDoc.</p> <p>Responsible party(ies): NASA (lead), VS, Lund</p>					IS	O	CA		
	<p>Activity 8: Complete peer review of report for Output 1.1.1 and finalize report thereafter.</p> <p>Responsible party(ies): VS</p>							O	CA	The SAC and SC reviewed the report. The project team finalized everything, contracted a designer, and published the report on the project's webpage. Additionally, all stakeholders have received a link to the report.
<p>Output 1.1.2: Evaluation of approaches for incorporating higher-resolution data for disaggregation or targeted analysis completed</p> <p><i>Expected completion year:</i> Y2</p>	<p>Activity 1: Stratify Senegal into major vegetation types and identify pilot sites for evaluation of land degradation analysis results.</p> <p>Responsible party(ies): Lund (lead), local partners</p>									
	<p>Activity 2: Stratify Tanzania, Uganda, and Kenya into major vegetation types and identify pilot sites for evaluation of land degradation analysis results.</p> <p>Responsible party(ies): CI (lead), local partners</p>									
	<p>Activity 3: Use time series of commercial satellite imagery at pilot sites to verify land degradation trends identified at coarser resolution.</p> <p>Responsible party(ies): NASA (lead), VS, Lund</p>						D	O	O	Delayed because slower than anticipated processing of satellite data by NASA. Lund is on track to complete this by September 30, 2017.

EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS ¹				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	<p>Activity 4: Analyze socioeconomic and biophysical data in Kenya, Senegal Tanzania, and Uganda to contextualize results of land degradation analyses.</p> <p>Responsible party(ies): VS (lead), NASA, local stakeholders</p>					IS	IS	O	O	Vital Signs has started the analyses of socioeconomic data for Uganda and for Tanzania, where we have Vital Signs household survey data. VS also started the analysis of biophysical data provided by CSE for Senegal. This activity will be completed by the end of September 2017.
	<p>Activity 5: Research and development on disentangling the effects of climate and land use on land degradation at the selected localities.</p> <p>Responsible party(ies): Lund</p>						IS	O	O	This activity is delayed because of slower than anticipated processing of satellite data by NASA. Lund is now on track and has committed to completing this activity by the end of September 2017.
	<p>Activity 6: Write report for Output 1.1.2 as outlined in paragraph 63 of ProDoc.</p> <p>Responsible party(ies): NASA (lead), VS, Lund</p>						NS	O	O	NASA gave an oral update on the report's status and methods, but has yet to send a draft to the project technical team, as initially promised. This report will be submitted for peer review by September 4, 2017.
	<p>Activity 7: Complete peer review of report for Output 1.1.2 and finalize report thereafter.</p> <p>Responsible party(ies): VS</p>								NS	The report will be peer reviewed when NASA has completed a reviewable draft.
Output 1.2.1: Standard methods, including analytical steps and recommended datasets, agreed and presented to major stakeholders, including countries, GEF, UNCCD	<p>Activity 1: Document all land degradation satellite data processing and analyses on an ongoing basis</p> <p>Responsible party(ies): NASA</p>					IS	IS	IS	CA	NASA has documented land degradation processing and analyses from MODIS, AVHRR, and commercial satellite imagery and has communicated them with CI and Lund.
	<p>Activity 2: Present approach to GEF and STAP in Washington, D.C.</p> <p>Responsible party(ies): NASA, VS</p>							IS	CA	The Project Technical Team presented in-person to the STAP and members of the GEF-Secretariat on May 23, 2017.

EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS ¹				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
and their scientific and technical bodies <i>Expected completion year: Y2</i>	<p>Activity 3: Make web-presentations of approach to UNCCD, UNCCD OFPs, and national counterparts identified in start-up phase</p> <p>Responsible party(ies): NASA, VS, Lund</p>							IS	CA	In June 2017, the Vital Signs team conducted four webinars that provided overviews of the project. Two webinars were in English, one was in French, and the last one was in Spanish. The webinars were open to all, and all stakeholders associated with the project, including those from the UNCCD were invited to attend.
	<p>Activity 4: Support the national partners in selecting potential organizations and participants, and specific points of contact, for participation in the training and capacity building.</p> <p>Responsible party(ies): Lund</p>					D	D	CA	IS	Working with stakeholders on capacity building is an on-going process that will need to continue until we hold the training workshop in October. We have decided on Morogoro, Tanzania as the location of the training workshop. We have established contact with Tanzania's Vice President's Office, and have invited appropriate stakeholders from each pilot country.
	<p>Activity 5: Write report for Output 1.2.1 as outlined in paragraph 71 of ProDoc.</p> <p>Responsible party(ies): NASA (lead), VS, Lund</p>							IS	CA	This report is essentially a combination of presentation reports, which have already been completed. To note, a description of final methods is a required deliverable for this report. However after deliberation, the project team agreed that this description should be included in the report from Output 1.1.2. As such, this report has no scientific findings and, therefore, will not require peer review. A final version of the Output 1.2.1 Report will be available at the end of FY18Q1.
	<p>Activity 6: Complete peer review of report for Output 1.2.1 and finalize report thereafter.</p> <p>Responsible party(ies): VS</p>									

EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS ¹				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Output 1.2.2: Improvement of the GBI algorithm for the Land degradation focal area for GEF-7 based on better remote sensing/Land Degradation data Expected completion year: Y2	Activity 1: Research and development on how to improve the GBI algorithm Responsible party(ies): Lund							IS	CA	Comments on the GBI algorithm and a new dataset for use in the calculation were sent to the GEF Secretariat on July 31. After reviewing the literature, Lund University has recommended a new formula as well as new data sets to calculate this new formula for the new GBI to the GEF.
	Activity 2: Benchmark the existing GBI algorithm with improved GBI, and for consistency relative to UNCCD indicators. Responsible party(ies): Lund								IS	The project has been communicating with the GEF Secretariat on the GBI. CI and Lunde have had conversations with both the GEF Secretariat and the GEF STAP regarding the current GBI and have provided updated data and a set of recommendations to the GEF Secretariat. The project technical team is continuing to review the data and will send an updated dataset to the GEF Secretariat by October 2017.
	Activity 3: Document the approaches from raw data, data integration to assess land degradation and GBI indices. Responsible party(ies): Lund									
	Activity 4: Write report for Output 1.2.2 as outlined in paragraph 74 of ProDoc. Responsible party(ies): Lund (lead), VS, NASA									
	Activity 5: Complete peer review of report for Output 1.2.2 and finalize report thereafter. Responsible party(ies): VS									

COMPONENT 2:	Demonstration of recommended methods and platforms to enable widespread adoption
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EXPECTED OUTCOMES	PROJECT BASELINE	END OF PROJECT TARGET
Outcome 2.1.: Baseline assessment of land degradation in 4 pilot countries (Kenya, Senegal, Tanzania, Uganda)	Lack of baselines of degradation based on internationally-applicable method(s)	Baselines have been completed for 3 pilot countries and guidance documents have been completed and are available for key stakeholders
Outcome 2.2: Platforms for capacity building and for expanding the use of the data, methods and toolbox to other countries and regions	Lack of platforms to distribute methods and knowledge for estimating degradation	Improved distribution of methods and knowledge through one regional and one global web platform that provide methodological guidance, demonstrations and toolbox.

EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS ²				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Output 2.1.1: Land degradation baseline produced for in-country evaluation for 4 pilot countries <i>Expected completion year:</i> Y2	Activity 1: Interact with major stakeholders in Tanzania, Kenya, and Uganda to gather ancillary datasets (at minimum: climate, topography, elevation, population density, and soils) for land degradation assessment Responsible party(ies): VS					IS	CA	CA		
	Activity 2: Interact with the national partner (CSE) in Senegal to gather ancillary datasets (at minimum: climate, topography, elevation, population density, and soils) for land degradation assessment Responsible party(ies): Lund					CA	CA	CA		
	Activity 3: Develop common metadata standards in with VS and NASA and build database for pilot countries integrating remote sensing data and ancillary data. Responsible party(ies): VS (lead), NASA, Lund							IS	IS	VS has assembled the relevant remote sensing and climate datasets needed for the project toolbox on Google Earth Engine. VS will continue to integrate new datasets as the toolbox progresses.

² O= Overdue; D= Delayed; NS= Not started on schedule; IS= Under implementation on schedule; and CA= Completed/Achieved

EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS ²				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	<p>Activity 4: Interact with stakeholders to determine most suitable and desirable season for 2015, 2010, 2005, and 2000 Landsat mosaics of each country</p> <p>Responsible party(ies): VS (lead), Lund</p>									
	<p>Activity 5: Produce Landsat mosaics for 2015, 2010, 2005, and 2000 for all four countries.</p> <p>Responsible party(ies): VS</p>					IS	CA			
	<p>Activity 6: Produce land degradation baseline for all four countries.</p> <p>Responsible party(ies): NASA (lead), VS, Lund</p>							IS	IS	Teams are analyzing residual trends analyses. VS has requested additional historical ground data from CSE to verify these results.
	<p>Activity 7: Write report for Output 2.1.1 as outlined in paragraph 93 of ProDoc.</p> <p>Responsible party(ies): NASA (lead), VS, Lund</p>								IS	The team has processed a set of example images from high resolution commercial mosaics for hotspots and coldspots in each country. In addition, the team has prepared national coverage from AVHRR, MODIS, and Landsat for each country. The team is in contact with the UNCCD to receive the final recommended template for UNCCD reporting, and will format the baseline data tables following their guidelines.
	<p>Activity 8: Complete peer review of report for Output 2.1.1 and finalize thereafter.</p> <p>Responsible party(ies): VS</p>									
<p>Output 2.1.2: Draft guidance documents on methods and toolbox created based on application in four pilot countries (Kenya,</p>	<p>Activity 1: Develop open-source toolbox for implementing land degradation analyses</p> <p>Responsible party(ies): VS (lead), NASA</p>					IS	IS	IS	IS	Google Earth Engine code has been written to calculate trends in vegetation productivity and this code is being connected to the QGIS toolbox. The VS team will now be writing code to calculate two other indicators of land degradation: change in soil carbon and change in land cover.

EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS ²				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Senegal, Tanzania, Uganda) <i>Expected completion year:</i> Y2	Activity 2: Develop training material for the effective use of the toolbox. Responsible party(ies): Lund						IS	IS	IS	First draft is has been completed and delivered to VS for comment.
	Activity 3: Implement improved GBI calculation in the open-source toolbox GIS toolbox Responsible party(ies): Lund									
	Activity 4: Develop policy relevant guidance on how to apply methods and toolbox in the four countries (report for Output 2.1.2 as outlined in paragraph 98 of ProDoc). Responsible party(ies): Lund (lead), VS, NASA									
Output 2.2.1: Data processing platforms, with data collection protocols, established in regional centers and at global level <i>Expected completion year:</i> Y2	Activity 1: Develop website to access all guidance documents and open-source toolbox for applying methods Responsible party(ies): VS									
	Activity 2: Network with organizations with existing platforms in the region to make project outputs accessible from these existing hubs Responsible party(ies): VS, NASA, Lund									
	Activity 3: Develop platform for data dissemination to support download of raw data for use in toolbox Responsible party(ies): VS									

COMPONENT 3:	Gender appropriate capacity development in the application of the toolbox and recommended approaches for estimating status and trends in land degradation using remote sensing
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EXPECTED OUTCOMES	PROJECT BASELINE	END OF PROJECT TARGET
Outcome 3.1.: Strengthened capacity of the 4 pilot countries and regional center in accessing and processing spectral index-related data for estimating status and trends in land degradation	Lack of national capacity to access and process data to estimate degradation	National capacity to access and process data to estimate degradation improved

Outcome 3.2: Enhanced exchange of knowledge among countries and at least one regional center, with equitable participation by women and men, on remote sensing applications for land degradation monitoring	Scarce exchange of knowledge on remote sensing applications for land degradation monitoring	Professional exchanges of key stakeholders from at least four countries completed
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EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS ³				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Output 3.1.1: Draft gender-sensitive guidance documents and manuals completed, incorporating the GEF, the UNCCD and country feedback, and made available online <i>Expected completion year:</i> Y2	Activity 1: Develop gender appropriate guidance documents and manuals that reflect input and feedback from the GEF, the UNCCD, and the four pilot countries Responsible party(ies): VS (lead), Lund								IS	The project team has completed its Gender Mainstreaming Plan, which is hosted on the project's website. Furthermore, Lund has drafted training materials for the toolbox, which are currently with VS for comment. The project intends to pilot these materials at its Capacity Building Workshop in October 2017 to receive stakeholder feedback.
Output 3.2.1: Training and capacity building of 4 national and at least one regional center in Africa, with equitable participation by women and men, on remote sensing methods and manuals developed in the previous stages for land degradation monitoring <i>Expected completion year:</i> Y2	Activity 1: Carry out training on how to apply the toolbox to real LD assessments in the four countries Responsible party(ies): Lund (lead), VS, NASA									

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Section II: Project Environmental & Social Safeguards Compliance Workplan

Stakeholder Engagement Plan (SEP)									
PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS				PROGRESS STATUS JUSTIFICATION
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
<p>Activity 1: Engage UNCCD national focal points from Kenya, Senegal, Tanzania and Uganda, as well as STAP and ESA representatives in the project inception workshop and agree on best methods for future consultation</p> <p>Responsible party(ies): VS</p>									
<p>Activity 2: Engage national UNCCD focal points, and national technical experts from the four pilot countries in capacity building workshops, using participatory methods, and solicit input from them in advance and following the workshops through surveys and interviews</p> <p>Responsible party(ies): Lund, VS</p>					IS	IS	IS	IS	In May 2017, Tristan Schnader traveled to Tanzania to conduct a site visit for the project's Capacity Building Workshop. During this visit, he met with GEF and UNCCD liaisons for the OFP of Tanzania.
<p>Activity 3: Disseminate all project data, the toolbox and capacity building materials, and project reports through the project website and through the WOCAT portal</p> <p>Responsible party(ies): VS</p>					IS	IS	IS	IS	In June 2017, Mariano Gonzalez-Roglich presented the project during a WOCAT symposium in Colombia.
<p>Activity 4: Engage the international scientific community through participation and presentations at scientific conferences and we will engage them in formal peer review of the toolbox and reports</p> <p>Responsible party(ies): VS, NASA, Lund</p>					IS	IS	IS	IS	<p>The project team presented to the GEF Secretariat as well as the GEF STAP in May 2017. The team also presented to the UNCCD secretariat in Bonn in July.</p> <p>The project team hosted a series of four webinars in June 2017 (two in English, one in Spanish, and one in French).</p> <p>Mariano Gonzalez-Roglich presented the project at the ISRSE37 in May 2017 in South Africa and at the 18th WOCAT Network Symposium held in Cali, Colombia.</p>

Gender Mainstreaming Plan (GMP)									
PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS				PROGRESS STATUS JUSTIFICATION
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
<p>Activity 1: Prepare and submit for approval, along with the Year 2 Workplan, a document detailing: (1) how gender issues will be effectively incorporated into capacity building guidelines and manuals (Outputs 3.1.1.); and (2) The measures that will be put in place to ensure the equitable participation of women and men in national and regional training workshops (Output 3.1.2.).</p> <p>Responsible party(ies): VS</p>					CA	CA	CA	CA	The Gender Mainstreaming Plan was completed and approved in September 2016. The GMP is available on the project's website.
<p>Activity 2: Using socioeconomic data in Kenya, Tanzania, Uganda, and Senegal evaluate the extent which women are impacted by land degradation and provide insights that will help enable countries to target land improvement activities that will benefit women.</p> <p>Responsible party(ies): VS</p>								IS	The VS team has conducted preliminary work relating land degradation and VS data in Tanzania and Uganda and is currently working on an analysis of the impacts of land degradation on female-headed households using demographic and health surveys (DHS) data available from Uganda, Kenya, Tanzania, and Senegal.
<p>Activity 3: Develop gender appropriate training materials (Output 3.1.1), and ensure that at least 40% of the people trained are women</p> <p>Responsible party(ies): VS</p>									
<p>Activity 4: Monitor gender disaggregated indicators of workshop participants and individuals trained.</p> <p>Responsible party(ies): VS, Lund</p>					IS	IS	IS	IS	Throughout the process of choosing qualified stakeholders for our training workshop, we have considered gender balance as a priority. During each presentation given on the project, we have counted the number of women and men participants.

Accountability and Grievance Mechanisms										
PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS				PROGRESS STATUS JUSTIFICATION	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Activity 1: Set up process for monitoring, addressing and resolving any and all grievances and assign a primary point of contact Responsible party(ies): PSC										
Activity 2: Post instructions on the project web site with the contact information and information regarding the grievance mechanism, including contact information for the PSC members and CI-GEF Project Agency staff Responsible party(ies): VS										
Activity 3: Primary point of contact will respond to grievances in writing within 15 calendar days of receipt, and will file claims and include in project monitoring and reporting Responsible party(ies): Designated point of contact from activity 1					IS	IS	IS	IS	Project email address is available on the project's website. No grievances have been submitted.	

Section III: Project Risks Management Workplan

No high or medium risks were identified in the Project Document.

Section IV: Project M&E Workplan

a. Project Inception Workshop									
PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS				PROGRESS STATUS JUSTIFICATION
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Activity 1: Hold inception workshop within the first three months of project start including the project stakeholders Responsible party(ies): VS, NASA, Lund									
Activity 2: Detail the roles, support services and complementary responsibilities of the CI-GEF Project Agency and the Executing Agency at the inception workshop Responsible party(ies): CI-GEF PROJECT AGENCY, VS									

b. Project Inception Workshop Report									
PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS				PROGRESS STATUS JUSTIFICATION
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Activity 1: Produce an inception report documenting all changes and decisions made during the inception workshop to the project planned activities, budget, results framework, and any other key aspects of the project within one month of the inception workshop Responsible party(ies): VS									

c. Project Results Monitoring Plan (Objective, Outcomes and Outputs)									
PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS				PROGRESS STATUS JUSTIFICATION
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Activity 1: Monitor all indicators identified in the Project Results Monitoring Plan Responsible party(ies): VS					IS	IS	IS	IS	The project has tracked the metrics associated with the indicators in the Project Results Monitoring Plan, for both the project objectives and individual components.
Activity 2: Monitor all indicators identified in the Safeguard Plan throughout the life of the project to assess whether the project has successfully achieved its expected results Responsible party(ies): VS					IS	IS	IS	IS	The project has monitored the indicators identified in the safeguard plan to ensure the project is successfully achieving the results outlined in the SEP, ESP, and Accountability and Grievance Mechanisms.

d. Focal Area Tracking Tool										
PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS				PROGRESS STATUS JUSTIFICATION	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Activity 1: Complete GEF Focal Area Tracking Tools prior to project start-up Responsible party(ies): VS										
Activity 2: Complete GEF Focal Area Tracking Tools at the time of the terminal evaluation Responsible party(ies): VS										

e. Project Steering Committee Meetings										
PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS				PROGRESS STATUS JUSTIFICATION	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Activity 1: Hold PSC (Project Steering Committee) meetings quarterly via conference call Responsible party(ies): PSC, VS					IS	IS	IS	IS	There was an in-person Steering Committee meeting held on May 25, 2017.	
Activity 2: Monitor PSC meetings and report results quarterly Responsible party(ies): VS					IS	IS	IS	IS	The FY17Q4 Steering Committee Meeting Minute were approved by the Steering Committee.	

f. CI-GEF Project Agency Field Supervision Missions										
PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS				PROGRESS STATUS JUSTIFICATION	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Activity 1: Conduct annual visits to the project and potentially to project field sites based on the agreed schedule in the project's Inception Report/Annual Work Plan to assess first hand project progress Responsible party(ies): CI-GEF						IS	CA			
Activity 2: Prepare Field Visit Report and circulate to the project team and PSC members within one month of the visit. Responsible party(ies): CI-GEF							CA			

g. Quarterly Progress Reporting										
PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS				PROGRESS STATUS JUSTIFICATION	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Activity 1: Submit quarterly progress reports to the CI-GEF Project Agency, including a budget follow-up and requests for disbursement to cover expected quarterly expenditures Responsible party(ies): VS					IS	IS	IS	IS	Quarterly progress report will be submitted to the CI-GEF Project Agency on time.	

h. Annual Project Implementation Report (PIR)										
PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS				PROGRESS STATUS JUSTIFICATION	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Activity 1: Prepare an annual PIR to monitor progress made since project start and in particular for the reporting period (July 1st to June 30th) Responsible party(ies): VS								CA	The project's PIR will be submitted to the CI-GEF Project Agency on time.	
Activity 2: Share summary of the report with the Project Steering Committee Responsible party(ies): VS								CA	The project will share a summary with the Steering Committee when the PIR is submitted.	

i. Project Completion Report										
PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS				PROGRESS STATUS JUSTIFICATION	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Activity 1: Draft a final report at the end of the project Responsible party(ies): VS										

j. Independent Terminal Evaluation										
PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS				PROGRESS STATUS JUSTIFICATION	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Activity 1: Conduct an independent Terminal Evaluation within six months after project completion and in accordance with CI-GEF Project Agency and GEF guidance. The terminal evaluation will focus on the delivery of the project's results as initially planned (and as corrected, if any such correction took place). Responsible party(ies): CI-GEF										

Activity 2: Provide a formal management answer to the findings and recommendations of the terminal evaluation									
Responsible party(ies): VS									

k. Lessons Learned & Knowledge Generation									
PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS				PROGRESS STATUS JUSTIFICATION
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Activity 1: Disseminate results within and beyond the four pilot countries through existing information sharing networks and fora. The project will identify and participate, as relevant and appropriate, in scientific, policy-based and/or any other networks, which may be of benefit to project implementation through lessons learned. Responsible party(ies): VS, Lund, NASA							IS	IS	The Project Technical Team has begun the process of determining how to most effectively disseminate results and lessons learned.
Activity 2: Identify, analyze, and share lessons learned that might be beneficial in the design and implementation of similar future projects. There will be a two-way flow of information between this project and other projects of a similar focus. Responsible party(ies): VS									

I. Financial Statement Audit									
PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS				PROGRESS STATUS JUSTIFICATION
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Activity 1: Annual Financial reports submitted by the executing Agency will be audited annually by external auditors appointed by the Executing Agency. Responsible party(ies): VS, CI-GEF, External Auditors					NS			NS	This activity is no longer the responsibility of the Executing Agency. The financial statement audit will be conducted by CI auditors, as communicated by the CI-GEF in an email on August 29, 2016. Vital Signs does not control the timeline for the audit, but it is ready to fully comply with the audit.