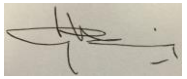
Enabling the use of global data sources to assess and monitor land degradation at multiple scales
FY17 Project Annual Workplan &
Quarterly Report for Q3 (January-March)

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
General comments:	Note that timeline for some activities have been adjusted	**CI-GEF Program Managers:**	Free de Koning
		Quarterly Report Submission Date:	4/19/2017 5/16/2017 (resubmission)
		Quarterly Report review/approval date:	5/16/2017
		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

COMPONENT 1:	Methods for assessing and monitoring status and trends in land degradation

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	**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. 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. **Responsible party(ies):** NASA					D	CA			
	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. **Responsible party(ies):** NASA					D	CA			

EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS[1]				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	Activity 5: Process and verify commercial satellite data 50 cm mosaics for Senegal, Uganda, Kenya, and Tanzania. **Responsible party(ies):** NASA					IS	O	O		Previous timeline did not consider the hundreds of thousands of tiles needed to be processed. High performance super computer facilities at NASA have sped the processing and we are closed to complete the processing of commercial data, only 10 percent remains. Lund and VS region of interest are ~98% complete. In total, as of April 5, 2017, there are 241 out of 267 NDVI/Pan 100km mosaic tiles completed (90% complete). Below are the percent completed for individual countries and sites: 100% of Vital Signs tiles are complete. 100% of Uganda tiles are complete. 100% of Kenya tiles are complete. 91% of Senegal tiles are complete. 82% of Tanzania tiles are complete. We have asked for an extension of this activity's deadline in the newly submitted workplan. We have also broken this activity into three separate activities in the updated workplan.
	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 **Responsible party(ies):** VS					IS	CA			
	Activity 7: Write report for Output 1.1.1 as outlined in paragraph 57 of ProDoc. **Responsible party(ies):** NASA (lead), VS, Lund					IS	O	CA		Report is being edited to include comments and suggestions from the review committee.

EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS[1]				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	Activity 8: Complete peer review of report for Output 1.1.1 and finalize report thereafter. **Responsible party(ies):** VS							O		The report has gone through two rounds of review by the Science Advisory Committee and the Steering Committee. All suggestions are in the process of being incorporated and finalized now. We have asked for an extension of this activity's deadline in the newly submitted workplan.
Output 1.1.2: Evaluation of approaches for incorporating higher-resolution data for disaggregation or targeted analysis completed ***Expected completion year***: Y2	**Activity 1**: Stratify Senegal into major vegetation types and identify pilot sites for evaluation of land degradation analysis results. **Responsible party(ies):** Lund (lead), local partners									
	Activity 2: Stratify Tanzania, Uganda, and Kenya into major vegetation types and identify pilot sites for evaluation of land degradation analysis results. **Responsible party(ies):** CI (lead), local partners									
	Activity 3: Evaluate results of disaggregation of land degradation analyses using high-resolution data (at pilot sites). **Responsible party(ies):** NASA (lead), VS, Lund						D	O		This activity's completion is pending mosaic tile completion. We have asked for an extension of this activity's deadline in the newly submitted workplan.
	Activity 4: Analyze socioeconomic and biophysical data collected by Vital Signs in Kenya, Tanzania, and Uganda to verify and contextualize results of land degradation analyses. **Responsible party(ies):** VS, local stakeholders					IS	IS	O		Vital Signs has gathered the data for Tanzania and Uganda and has completed a stakeholder assessment to structure the Kenya data collection. Vital Signs has recently received the final results of NASA's residual trend analyses and are conducting an analysis now. We have asked for an extension of this activity's deadline in the newly submitted workplan.

EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS[1]				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	Activity 5: Research and development on disentangling the effects of climate and land use on land degradation at the selected localities. **Responsible party(ies):** Lund						IS	O		The first step in the analysis has been achieved (identifying NDVI trends – linear, monotonic, and anomalies). Ancillary climatic and soil moisture data is being prepared and will be used to disentangle the effects of climate on the NDVI trends. Lund have given sample sites based on fieldwork for the extraction of high resolution data and associated time-series. The next analysis will be based on this data which Lund is still awaiting. We have asked for an extension of this activity's deadline in the newly submitted workplan.
	Activity 6: Write report for Output 1.1.2 as outlined in paragraph 63 of ProDoc. **Responsible party(ies):** NASA (lead), VS, Lund						NS	O		This activity's completion is pending mosaic tile completion. A preliminary outline of the report was drafted by Vital Signs as outlined in paragraph 63 of the ProDoc. We have asked for an extension of this activity's deadline in the newly submitted workplan.
	Activity 7: Complete peer review of report for Output 1.1.2 and finalize report thereafter. **Responsible party(ies):** VS									
Output 1.2.1: Standard methods, including analytical steps and recommended datasets, agreed and presented to major stakeholders, including countries, GEF, UNCCD	**Activity 1**: Document all land degradation satellite data processing and analyses on an ongoing basis **Responsible party(ies):** NASA					IS	IS	IS		NASA is working with VS to facilitate replication using Google Earth Engine.
	Activity 2: Present approach to GEF and STAP in Washington, D.C. **Responsible party(ies):** NASA, VS							IS		Results have been prepared for presentations. We are hoping to present to both the GEF and the STAP during the GEF Secretariat meeting on May 23-25.

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	**Activity 3**: Make web-presentations of approach to UNCCD, UNCCD OFPs, and national counterparts identified in start-up phase **Responsible party(ies):** NASA, VS, Lund							IS		Presentations are being adapted for web-presentation.
Expected completion year: Y2	**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 **Responsible party(ies):** Lund					D	D	CA		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 a list of possible stakeholders from all four pilot countries and have decided on Tanzania as the location of the training workshop. We have established contact with Tanzania's Vice President's Office. However, for all intensive purposes, the selection of potential organizations and points of contact is complete. Because this needs to be an on-going process, we have asked for an extension of this activity's deadline in the newly submitted workplan.
	Activity 5: Write report for Output 1.2.1 as outlined in paragraph 71 of ProDoc. **Responsible party(ies):** NASA (lead), VS, Lund							IS		This activity's completion is pending mosaic tile completion to focus analysis of high-resolution data on regions of interest. We have asked for an extension of this activity's deadline in the newly submitted workplan.
	Activity 6: Complete peer review of report for Output 1.2.1 and finalize report thereafter. **Responsible party(ies):** VS									
Output 1.2.2: Improvement of the GBI algorithm for the Land degradation focal area for GEF-7 based	**Activity 1**: Research and development on how to improve the GBI algorithm **Responsible party(ies):** Lund							IS		The research on developing the GBI algorithm has begun.

EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS[1]				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
on better remote sensing/Land Degradation data ***Expected completion year***: Y2	**Activity 2**: Benchmark the existing GBI algorithm with improved GBI, and for consistency relative to UNCCD indicators. **Responsible party(ies):** Lund									
	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 thereafter. **Responsible party(ies):** VS									

COMPONENT 2:	Demonstration of recommended methods and platforms to enable widespread adoption

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 ***Expected completion year***: 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		This activity was completed in FY17Q2.
	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		This activity was completed in FY17Q1.
	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):** Lund (lead), NASA, VS							IS		CI has developed a database of the results of the NDVI residual trends analysis using Google Earth Engine, and has made these datasets available in the cloud and on an online map.
	Activity 4: Interact with stakeholders to determine most suitable and desirable season for 2015, 2010, 2005, and 2000 Landsat mosaics of each country **Responsible party(ies):** VS (lead), Lund									
	Activity 5: Produce Landsat mosaics for 2015, 2010, 2005, and 2000 for all four countries. **Responsible party(ies):** VS					IS	CA	CA		This activity was completed in FY17Q2.

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EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS[2]				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	Activity 6: Produce land degradation baseline for 1981 for all four countries. **Responsible party(ies):** NASA (lead), VS, Lund							IS		Teams are analyzing residual trends analyses. VS has requested additional historical ground data from CSE to verify these results.
	Activity 7: Write report for Output 2.1.1 as outlined in paragraph 93 of ProDoc. **Responsible party(ies):** NASA (lead), VS, Lund									
	Activity 8: Complete peer review of report for Output 2.1.1 and finalize report thereafter. **Responsible party(ies):** VS									
Output 2.1.2: Draft guidance documents on methods and toolbox created based on application in four pilot countries (Kenya, Senegal, Tanzania, Uganda) ***Expected completion year***: Y2	**Activity 1**: Develop open-source toolbox for implementing land degradation analyses **Responsible party(ies):** VS (lead), NASA					IS	IS	IS		VS team is working with an external contractor who is building an application programming interface (API) allowing users to analyze data in the cloud using Google Earth Engine. VS is also working on the code for both the graphical interface for the toolbox (in Quantum GIS), and the algorithms for analyzing data in the cloud.
	Activity 2: Develop training material for the effective use of the toolbox. **Responsible party(ies):** Lund						IS	IS		Lund has completed a draft of the background section for the training materials. Vital Signs is currently reviewing the draft. Lund has identified field sites to visit during the workshop. VS will visit these fields sites to determine logistics for the capacity building workshop.
	Activity 3: Implement improved GBI calculation in the open-source toolbox GIS toolbox **Responsible party(ies):** Lund									

EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS[2]				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	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 ***Expected completion year***: 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

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

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 ***Expected completion year***: 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									
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 ***Expected completion year***: 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	
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 **Responsible party(ies):** VS									
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 **Responsible party(ies):** Lund, VS					IS	IS	IS		In February 2017, Alex Zvoleff travelled to Dakar and met with key stakeholders, including the UNCCD FP, the STC, and the GEF FP for Senegal. While in Dakar, Alex also met with our partners at CSE. Additionally, Yengoh Genesis met with stakeholders from Senegal's Department of Forestry. In March, our partner at CSE visited CI Headquarters and met with VS.
Activity 3: Disseminate all project data, the toolbox and capacity building materials, and project reports through the project website and through the WOCAT portal **Responsible party(ies):** VS					IS	IS			In February 2017, Mariano Gonzalez-Roglich visited Uganda to attend a WOCAT workshop to learn more about how our project can effectively disseminate information and products using their portal and tools. While there, he also met with the Uganda Land Care Network as well as Uganda's UNCCD Focal Point (and Steering Committee Member), Stephen Muwaya. In March 2017, VS had a call with WOCAT. Additionally, Vital Signs is exploring hosting the toolbox with SERVIR/RCMRD. All completed and approved documents are available on the project's website.

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 **Responsible party(ies):** VS, NASA, Lund					IS	IS	IS		Mariano Gonzalez-Roglich will present the project at the ISRSE37 in May 2017 in South Africa. The Project Technical Team sent a draft of the Output 1.1.1 Report to the UNCCD for them to compare this project's methods with a comparable UNCCD-commissioned project.

Gender Mainstreaming Plan (GMP)

PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS				PROGRESS STATUS JUSTIFICATION
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
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 in national and regional training workshops (Output 3.1.2.). **Responsible party(ies):** VS					CA	CA	CA		The Gender Mainstreaming Plan was completed and approved in September, 2016. The GMP is available on the project's website.
Activity 2: Using Vital Signs socioeconomic data in Kenya, Tanzania and Uganda, conduct analyses at sub-national scales, to evaluate the extent to which women are impacted by land degradation and to provide insights that will help enable countries to target land improvement activities that will benefit women. **Responsible party(ies):** VS									
Activity 3: Develop gender appropriate training materials (Output 3.1.1), and ensure that at least 40% of the people trained are women **Responsible party(ies):** VS									
Activity 4: Monitor gender disaggregated indicators of workshop participants and individuals trained. **Responsible party(ies):** VS, Lund					IS	IS	IS		When asking stakeholders for suggested training workshop participants, we have consistently asked for gender balanced list of suggested experts.

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		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		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		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		The FY17Q3 Steering Committee held two calls, one on 1.24 and another on 3.16.
Activity 2: Monitor PSC meetings and report results quarterly **Responsible party(ies):** VS					IS	IS	IS		The FY17Q3 Steering Committee Call Minutes 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		The CI-GEF Project Agency has been and meeting with Vital Signs regularly at CI-HQ in lieu of supervision missions.
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		The CI-GEF Project Agency has been meeting with Vital Signs regularly at CI-HQ in lieu of supervision missions.

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		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									
Activity 2: Share summary of the report with the Project Steering Committee **Responsible party(ies):** VS									

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 though lessons learned. **Responsible party(ies):** VS, Lund, NASA							IS		The Project Technical Team has already 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									

l. 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				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.