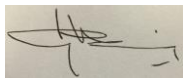
Enabling the use of global data sources to assess and monitor land degradation at multiple scales
FY18 Project Annual Workplan & Quarterly Report for Q1 (July-September)

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:**	4/19/2017
Workplan Prepared by:	Vital Signs, NASA, and Lund University	**Workplan approval date:**	5/26/2017
General comments:	Note that timeline for some activities have been adjusted	**CI-GEF Program Managers:**	Free de Koning Susana Escudero
		Quarterly Report Submission Date:	10/31/2017
		Quarterly Report review/approval date:	12/04/2017
		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 ***Expected completion year***: Y1	**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									

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EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS[1]				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	Activity 3: Process and verify 2002-2015 MODIS Aqua & 2000-2015 MODIS 250 m Terra NDVI and coincident soil moisture data for Senegal, Uganda, Kenya, and Tanzania. Evaluate the following soil moisture data sets: NASA's MERRA-2 1981-2015 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									
	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									
	Activity 5a: Process and verify commercial satellite mosaics for priority areas **Responsible party(ies):** NASA					CA				NASA has completed a second draft of commercial satellite mosaics for the selected priority areas. NASA, committed to high quality products, will be continuing the improvement and optimization of the mosaic processing during and after the conclusion of this project. Currently, NASA is reviewing some sites that present quality issues and is testing a new scoring algorithm for the selection of images to improve mosaic quality. Potential future work includes a new version of the mosaics after reviewing these sites.

EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS[1]				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	Activity 5b: Verify commercial satellite time series for priority areas. **Responsible party(ies):** VS (lead)NASA									
	Activity 5c: Process and verify commercial satellite data mosaics for Senegal, Uganda, Kenya, and Tanzania. **Responsible party(ies):** NASA					CA				NASA has completed a second draft of commercial satellite mosaics, incorporating the recommendations made in the results from output 1.1.2, reported in Activity 6 (see below).
	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 (lead), NASA									
	Activity 7: Write report for Output 1.1.1 as outlined in paragraph 57 of ProDoc. **Responsible party(ies):** NASA (lead), VS, Lund									
	Activity 8: Complete peer review of report for Output 1.1.1 and finalize report thereafter. **Responsible party(ies):** VS									
Output 1.1.2: Evaluation of approaches for incorporating higher-resolution data for disaggregation or targeted analysis completed	**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									

EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS[1]				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Expected completion year: Y2	**Activity 3**: Use time series of commercial satellite imagery at pilot sites to verify land degradation trends identified at coarser resolution. **Responsible party(ies):** NASA (lead), VS, Lund					CA				NASA has used very high resolution commercial satellite imagery to verify the trends at a set of priority areas identified by NASA, CI and Lund based on coarser resolution imagery and previous research sites.
	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 (lead) NASA, local stakeholders					CA				Vital Signs has analyzed the land degradation indicator layer in conjunction with social survey data from Tanzania and Uganda. Interestingly, the results indicate that those landscapes with the highest return on investment in agriculture are also the least degraded, suggesting land degradation lowers the rerun on agricultural investments.
	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					O				Due to delays in receiving high resolution imagery, Lund is implementing this activity now and expects to complete this by the end of November.
	Activity 6: Write report for Output 1.1.2 as outlined in paragraph 63 of ProDoc. **Responsible party(ies):** NASA (lead), VS, Lund					CA				Draft has been written and submitted for peer review.
	Activity 7: Complete peer review of report for Output 1.1.2 and finalize report thereafter. **Responsible party(ies):** VS					O				Report is being finalized after a second review-comment iteration. The design process is scheduled to begin after the first week of November.
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									
	Activity 2: Present approach to GEF and STAP in Washington, D.C. **Responsible party(ies):** NASA, VS									

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									
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					CA				Participants were selected from all four participating countries for the capacity building training. The efforts of the project management team resulted in a successful workshop in Morogoro, Tanzania.
	Activity 5: Write report for Output 1.2.1 as outlined in paragraph 71 of ProDoc. **Responsible party(ies):** NASA (lead), VS, Lund									
	Activity 6: Complete peer review of report for Output 1.2.1 and finalize report thereafter. **Responsible party(ies):** VS					CA				This report has been finalized and is available on the project's webpage.
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	**Activity 1**: Research and development on how to improve the GBI algorithm **Responsible party(ies):** Lund									
	Activity 2: Benchmark the existing GBI algorithm with improved GBI, and for consistency relative to UNCCD indicators. **Responsible party(ies):** Lund					CA				The improved Land Degradation GBI algorithm was benchmarked with UNCCD strategic indicators for national reporting.
Expected completion year: Y2	**Activity 3**: Document the approaches from raw data, data integration to assess land degradation and GBI indices. **Responsible party(ies):** Lund					CA				The output of the Land Degradation GBI delivered to the GEF STAP had a summary document on the methodology and resources used in the development of the algorithm.
	Activity 4: Write report for Output 1.2.2 as outlined in paragraph 74 of ProDoc. **Responsible party(ies):** Lund (lead), VS, NASA									

EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS[1]				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	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									
	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									
	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					CA				Common metadata standards have been developed and are being used to share data among the partners.
	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									
	Activity 6: Produce land degradation baseline for 1981 for all four countries. **Responsible party(ies):** NASA (lead), VS, Lund					CA				The land degradation baseline for all four countries was completed prior to the workshop in Morogoro in October, and was reviewed with teams from all four countries at the workshop.

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EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS[2]				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
	Activity 7: Write report for Output 2.1.1 as outlined in paragraph 93 of ProDoc. **Responsible party(ies):** NASA (lead), VS, Lund					O				Per a steering committee decision, the project team waited to finalize the baselines until after the training workshop, to ensure stakeholder feedback could be incorporated. The VS team is now finalizing the baselines following the workshop, and will make a draft version of the baselines available through the Vital Signs website before November 15.
	Activity 8: Complete peer review of report for Output 2.1.1 and finalize report thereafter. **Responsible party(ies):** VS					IS				Following the release of the draft baselines, the team will ask for reviewer comment prior to November 31, and revise the baselines prior to the end of December.
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					CA				The toolbox was completed on time for the capacity building workshop. The team will continue to make minor updates and improvements throughout the rest of the project's duration in response to user input.
	Activity 2: Develop training material for the effective use of the toolbox. **Responsible party(ies):** Lund					CA				Training materials were produced for the workshop in English and French and have been made available on the project webpage in PDF format. The training materials describe the process for calculating and applying the indicators implemented in the project toolbox, including step-by-step description of how to use the toolbox.
	Activity 3: Implement improved GBI calculation in the open-source toolbox GIS toolbox **Responsible party(ies):** Lund					IS				The CI team is working with the Lund team to incorporate their recommendations for the improved GBI calculation in the toolbox.

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					IS				The Lund team developed guidance on how to apply the methods and the toolbox in the four countries, including a number of case studies describing how to choose the indicators and datasets most appropriate for a particular area. The team is adding additional information on how to differentiate between climate-induced land degradation and that from other causes.
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					CA				The toolbox and all guidance materials are linked to from the project website.
	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					IS				The team is in discussion with several organizations (including WOCAT, RCMRD, and UNCCD) to host the project outputs on existing hubs in the region.
	Activity 3: Develop platform for data dissemination to support download of raw data for use in toolbox **Responsible party(ies):** VS					IS				The VS team has implemented a process to support raw data download from Google Earth Engine for use in the project toolbox. This system was successfully used during the workshop. At the request of stakeholders, the team is adding additional datasets to the set of data available for raw download, and will update the tool to allow access to these datasets.

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					CA				The project team has completed a variety of gender appropriate guidance documents that are currently hosted on the project's webpage. Two such documents include training materials for the toolbox, which have been piloted during the project's recent workshop in Morogoro, Tanzania. Throughout the rest of the project's duration, updates will be made to these documents to ensure that feedback and input are constantly taken into account.

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EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMELINE				PROGRESS STATUS[3]				PROGRESS STATUS JUSTIFICATION
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Output 3.2.1: 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					CA				A training workshop was carried out with representatives from all four pilot countries. The participants provided positive feedback on the project's tools, and continue to be engaged with the tool and documentation the project has produced.

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				The capacity building workshop in October included experts from all four pilot countries, the UNCCD focal point for Uganda, and designees from the UNCCD focal points for Kenya, Tanzania, and Senegal. Following the workshop, the project administered a survey to receive feedback on the methods, tool, and workshop. The project team also traveled to the UNCCD in Bonn in July to present the toolbox and solicit feedback directly from the secretariat, and has held multiple teleconferences with UNCCD and its collaborators to discuss the project and its outputs.
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				The project has reached out to WOCAT and to RCMRD regarding external hosting of the project outputs, and will continue to engage with them to secure hosting prior to project completion.

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				Th project attended a workshop at the UNCCD Secretariat in Bonn to present the project and toolbox to representatives of UCCD, FAO, ISRIC, JRC, and ESA. Additionally, the team made a presentation to top national-level policymakers in Uganda. At the UNCCD COP in Ordos, China, the project contributed to two side events: one event co-led by the GEF STAP on methods for monitoring indicators for Land Degradation Neutrality (LDN), and another as part of an event organized by the GEF Secretariat showcasing innovations in science and technology. The project has also worked closely with UNCCD to understand the UNCCD reporting process, UNCCD recommended indicators, and to solicit feedback from UNCCD on the toolbox.

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									

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					CA				Vital Signs has conducted an analysis for Tanzania and Kenya of the differences between female-headed and male-headed households, finding that female-headed households tend to farm smaller areas, and sell more agricultural byproducts than men. There were no significant differences in intercropping, pesticide, herbicide, or organic fertilizer use, however. A larger list of gender-disaggregated indicators from the Vital Signs project have been made available through the Vital Signs website.
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					IS				Though over 40% of the invitees for the project were women, unfortunately the final attendee list was under this number. The project is planning additional training activities and will make an effort to ensure women are better represented in these activities.
Activity 4: Monitor gender disaggregated indicators of workshop participants and individuals trained. **Responsible party(ies):** VS, Lund					IS				The project has continued to monitor gender disaggregated indicators of workshop participation in accordance with the gender mainstreaming plan.

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				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				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				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				There was a Steering Committee conference call held on August 24, 2017.
Activity 2: Monitor PSC meetings and report results quarterly **Responsible party(ies):** VS					IS				The FY18Q1 Steering Committee Meeting 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									
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									

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				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 has participated in the review process for the UNCCD-recommended indicators for assessing land degradation, and has also communicated with WOCAT to identify how the tool can contribute to the WOCAT database. Through the training workshop, the project was able to reach a broad audience of policymakers, academics, and civil-society organizations.
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					IS				The project has communicated to the CI-GEF Project Agency and to the GEF Secretariat (through reporting) the lessons learned on the implementation of projects that rely heavily on spatial datasets. The infrastructure this project has developed could be leveraged in future funded projects to facilitate large-scale spatial analyses. The project toolbox could also potentially be extended to include additional indicators (carbon, for example), and provide the basis for monitoring changes in other indicators of interest to GEF.

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									