

**US Forest Service and
US Agency for International Development/Ghana**

Coastal Sustainable Landscapes Project

Fiscal Year 2014 Work Plan

Implementation Period:
June 2014 – November 2014

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A. Background and Introduction

Ghana's Western Region faces a myriad of land use pressures in its six coastal districts. Demand for conversion of forests to agriculture, cash crop development, harvesting of mangroves and other forest species for charcoal and timber production, and artisanal mining all pose significant threats to forests in this region. High unemployment rates compound these pressures, exacerbating unsustainable natural resource management practices and reducing ecosystem services provided by the Region's forests.

Most land in the Western Region outside forest reserves and other protected areas has been deforested and converted to agriculture. The current situation is one of urgency—to find ways of taking pressure off the remaining reserves and to improve livelihoods and land management outside the reserves. Coupled with the human pressures on the landscape, a warming climate caused by increased atmospheric carbon dioxide also poses significant risk to the landscape. In addition to increased temperatures, climate change is associated with jet stream fluctuations causing irregular, more extreme, and unusual weather patterns and events. Changing rainfall patterns and amounts can mean droughts in some areas and floods in others. Changing phenology, distributions of plant species, and rising sea levels are some of the potential adverse impacts on the region from climate change.

The US Forest Service, under an inter-agency partnership agreement with USAID, manages the Coastal Sustainable Landscapes Project (CSLP). Operating in the six coastal districts of Ghana's resource-rich Western Region, CSLP activities target landscape level engagement with communities, non-governmental organizations, Government of Ghana agencies, the private sector, and international partners. The geographic area includes districts from the Cote d'Ivoire border to east of the Takoradi-Sekondi metropolitan area including the Greater Amanzule wetlands complex and Cape Three Points.

The CSLP responds to the USAID Sustainable Landscapes (SL) Results Framework by focusing on Strategic Objective 1: *Accelerate the transition to low emission development through investments in clean energy and sustainable landscapes*. The SL interventions will support the second development objective of ensuring sustainable and broadly shared economic growth in Ghana under the USAID/Ghana Country Development Cooperation Strategy (CDCS). The goal of the strategy is to support the Government of Ghana in realizing its goal of becoming an established middle-income country by 2022.

Ghana has seen numerous interventions related to forest conservation in the past, many with limited success. CSLP's primary activities will focus on applying a Village Savings and Loan Association (VSLA) model, a social entrepreneurial concept that has already enjoyed much success in Ghana, as a novel vehicle to maintain and increase forest cover with native tree species. The CSLP will work with existing Community Resource Management Area (CREMAs) bodies or similar entities to develop their capacity to launch their own VSLA and oversee the loans to community members. The CSLP will apply the VSLA concept to provide incentives for farmers and landowners to incorporate tree crops on their land while helping provide seed funding for a revolving funding mechanism to work towards improved livelihoods. Additionally, the CSLP will help to demonstrate and transfer effective agroforestry and reforestation methods (technology and practices) to restore native ecosystems. The integration of the VSLA process will ensure that these activities reduce pressure on existing forest resources and restore degraded forests while improving livelihoods.

These efforts will lead to increased employment, improved livelihoods, better land management of existing resources, increased soil fertility, and increased carbon stocks. Moreover, improved land management and livelihoods will reduce pressure on intact areas of forest reserve, protecting their biodiversity and allowing for ecotourism.

The expected outcomes include the following:

- Improved livelihoods through enhanced natural resource management practices
- Strengthened stakeholder engagement and coordination on sustainable landscape management
- Enhanced capacity for ecosystem services monitoring

B. Strategy for the Coastal Sustainable Landscapes Project

The Coastal Sustainable Landscapes Project was designed with the input, expertise, guidance and consultation of USAID, US Forest Service, Government of Ghana counterparts, partner USAID-funded projects, communities and local and international NGOs. Over the course of several months, the project was designed and created to build upon the successes of the Integrated Coastal Fisheries and Governance Project (ICFG) managed by the University of Rhode Island's Coastal Resources Center (CRC). As USAID aims to branch the terrestrial and marine aspects of the overall program, the CSLP project will leverage the coastal work that has been started by ICFG and expand upon those projects within the realm of enhancing the sustainability of the landscape.

To confront these growing threats mentioned above, the CSLP intends to improve carbon sequestration, forest management, and livelihoods in the six coastal districts of the Western Region. The overall long-term impact of the project will be to *promote low emissions development in Ghana's Western Region by strengthening community-based natural resource management and monitoring*. The project will focus on the coastal landscape, including mangroves, other wetlands, and forests and agricultural areas (within and outside protected areas) all of which are managed under a diversity of land tenure regimes.

The CSLP team has completed an initial analysis of potential partnership communities across the six coastal districts. The team focused on selecting a subsample of communities from the original 74 visited. Communities identified for this initial phase of interventions, will allow the project to strategize for quick returns on investment where the team and communities may be able to implement key activities from the work plan that will serve as demonstration or pilot sites for future interventions.

The choice of communities to visit as part of this initial selection was supported with information from Hen Mpoano, who provided an initial list communities that exhibited land area that has been degraded (with bare/sparse vegetation) based on 2002 Landsat land cover imagery. The assumption with this criterion is that these communities may have strategic areas for forestry/agroforestry interventions where CSLP can have significant impact on increasing tree cover. The other focus was on CREMA communities and communities with

NRM experience. Subsequent and additional visits were guided by field staff observations of the landscape as they visited communities already on the initial list.

During the first half of the quarter, seventy-four communities were visited across the six coastal districts. The table below provides the breakdown of the communities visited throughout the project area.

Table 1: Breakdown of communities visited

District	No. of CREMAs* visited	Number of communities	
		CREMA communities	Non-CREMA communities
Jomoro	4	19	6
Shama	-	-	10
Ellembele	2	11	5
Ahanta West	1	8	1
Nzema East	-	-	14
Sub-total	7	38	36
Grand Total		74	

* CREMA – Community Resource Management Area

The Wildlife Division, both at the Western Regional level and protected area field office level, supported the team’s efforts by providing CSLP with a list of CREMA communities. Additionally, Wildlife Division staff also introduced CSLP staff to the CREMA executives and communities. The community-level interactions generated substantial data (Annex 1 and Annex 2) that is facilitating the decision-making process linked to selecting the initial group of approximately 20 community intervention sites. Those not selected for this initial phase of intervention will be documented for potential engagement at a later date.

The strategy for community selection was developed based upon initial discussions held as part of the Project Work Plan Workshop held in March 2014. A list of criteria deemed most important to consider in the selection of communities includes the following and are highlighted in Annex 1 and 2:

- Biological concerns
 - Is there an existing high level of biodiversity or is the community near or adjacent to a biologically significant area;
- Restoration need
 - Is the area heavily degraded whereby CSLP interventions could substantially increase carbon stocks or has the potential to greatly influence biological conservation;

- Existing institutional capacity
 - Are there any existing institutions in the community that can assist with project activities? These might include:
 - Chief and elders
 - Government institutions (MoFA, FSD, WD, OASL, Customary Land Secretariat)
 - Faith-based organizations
 - Local NGOs
- Potential for success
 - Is there land available for tree planting, good reception of the team by community members, an expressed desire (or demand-driven) for alternative livelihoods, and acceptable land tenure systems; and,
- Operational feasibility
 - Ability to access the community throughout the year, limited disputes or likelihood of facing many obstacles to success.

C. Planned Project Activities by Intermediate Result

The following activities list highlights the intermediate results and associated activities to be carried out over the remaining months of the first year of the project. In addition, this plan includes activities projected into the first 60 days of fiscal year 2015 in order to provide overlap until the second year work plan is completed.

This list of activities will be revised at the beginning of each project year based upon lessons learned while operating on the ground. This plan highlights specific activities, lead and support staff person(s) responsible, associated budget line items, technical and partner resources needed to complete the activities, and deliverables and results expected as a result of the efforts.

2014 focus:

- *Livelihood options prioritized*
- *Pilot communities for VSLA in the six districts*
- *Good collaboration and effective relationships with key government institutions (district and regional), and with partners and stakeholders*

2015 focus:

- *Target areas defined*
- *Functional VSLA*
- *CBOs facilitating livelihood activities*
- *Functional nurseries*
- *Key agroforestry/NRM options being implemented*
- *Systematic monitoring and collection of data*

Intermediate Result 1: Improved livelihoods through enhanced natural resource management practices

This component seeks to engage the GOG, community institutions, traditional leaders, the private sector, NGO, and research community for the sustainable management of coastal forest and wetland resources in priority areas. Through these collaborations, the project aims to demonstrate and scale up proven agroforestry and reforestation techniques to get trees back on farm and degraded landscapes. This will be achieved by surveying best methods and local's preferences, establishing demonstration sites/activities, promoting out-grower type promotion schemes, building capacity of existing CREMA structures, and other technical and material support, as well as policy analysis and support for reform as needed. In addition to restoring degraded areas these efforts will also reduce threats and impacts on existing forest cover by promoting livelihood opportunities outside of the borders of protected areas and areas of biological significance. These efforts will be demonstrated by project staff and complemented by partnerships with Universities and research institutions, local NGOs/CSOs, and key GOG institutions such as the Forestry Commission and Ministry of Agriculture. Primary beneficiaries are expected to include participating land holders/owners as well as Forestry Commission and Ministry of Agriculture extension agents.

Sub Intermediate Result 1.1: Provide capacity building for targeted community groups to effectively manage and conserve natural resources in priority areas

1.1.1. Identify, prioritize, and implement NRM-related livelihood options

- 1.1.1.1. Plan community meetings to determine livelihood options
 - Deliverables: List of options; checklist and schedule
 - Lead: CK; KH
 - Support: DA; FC
 - Timeframe: June-July 2014
- 1.1.1.2. Organize community meetings to prioritization of livelihood options (assess EMMP of options)
 - Deliverables: Prioritized options (list)
 - Level of effort:
 - Lead: Kwame Owusu, Kwame Hinneh
 - Support: Emmanuel; Forestry Commission
 - Timeframe: June-July 2014
- 1.1.1.3. Identify interested individuals/groups for livelihood options
 - Deliverables: List of interested individuals and groups
 - Lead: Kwame Owusu, Kwame Hinneh
 - Timeframe: July 2014
- 1.1.1.4. Conduct capacity needs assessment on selected livelihood options
 - Deliverables: List of capacity building needs
 - Lead: Kwame Owusu, Kwame Hinneh
 - Timeframe: June-July 2014
- 1.1.1.5. Design and develop training modules on identified knowledge gaps
 - Determine if outside training resources are needed to design and deliver training

- Deliverables: Modules (documents)
- Lead: Kwame Owusu, Kwame Hinnah
- Support: Richard Adupong; illustrator
- Timeframe: July 2014

1.1.1.6. Conduct training on livelihood options

- Determine if outside training resources are needed to help deliver training
- Deliverables: Photo report; participants registered
- Lead: Kwame Owusu, Kwame Hinnah
- Support: Pep; RA
- Timeframe: August 2014

1.1.1.7. Support implementation of prioritized livelihood options and monitor (EMMT)

- Lead: Kwame Owusu, Kwame Hinnah
- Support: Forestry Commission; MOFA
- Timeframe: July 2014

1.1.1.8. Organize/participate in exchange visits, workshops, study tours for staff and for beneficiaries

- Lead: Kwame Owusu, Kwame Hinnah
- Timeframe: July 2014

1.1.1.9. Recruit AF/F interns/national service parsons, community assistants to help with field work

- Deliverables: Trained volunteers
- Lead: Kwame Owusu, Kwame Hinnah
- Timeframe: June and August 2014

1.1.1.10. Organize orientation for interns; NSPs; and community assistants

- Deliverables: Orientation sessions
- Lead: Kwame Owusu, Kwame Hinnah
- Timeframe: August 2014

1.1.2. Support implementation of the Amanzule Management Scenarios developed by the Greater Amanzule Working Group

1.1.2.1. Hold meeting with proposed implementing partner(s)

- Deliverables: Meeting minutes
- Level of effort: 1 day
- Lead: Emmanuel Ntiri, Steve Dennison, Hen Mpoano
- Support: Kwame Owusu, Kwame Hinnah
- Timeframe: June 2014

1.1.2.2. Identify stakeholders

- Deliverables: List of stakeholders
- Level of effort: 1 day
- Timeframe: June 2014

- 1.1.2.3. Create awareness in target area with stakeholders
 - Deliverables: Report
 - Level of effort: 10 days x 3
 - Lead: Hen Mpoano
 - Support: Richard Adupong
 - Timeframe: June-July 2014

- 1.1.2.4. Constitute an interim management structure (organize stakeholders' meeting)
 - Deliverables: Report and list
 - Level of effort: 35 participants
 - Lead: Hen Mpoano
 - Timeframe: July 2014

- 1.1.2.5. Interim management meetings to draft constitution and by-laws for managing the wetlands
 - Deliverables: Report with draft constitution and by-laws
 - Level of effort: 5 days x 7 members
 - Lead: Hen Mpoano
 - Timeframe: August 2014

- 1.1.2.6. Organize stakeholders' meeting to validate draft constitution by-laws
 - Deliverables: Validated constitution and by-laws report
 - Level of effort: 2 days; 35 participants
 - Lead: Hen Mpoano
 - Support: CSLP staff
 - Timeframe: August 2014

- 1.1.2.7. Formulate and develop management plan (draft)
 - Deliverables: Draft management plan
 - Level of effort: 5 days X seven members
 - Lead: Hen Mpoano
 - Support: Kwame Owusu
 - Timeframe: September 2014

- 1.1.2.8. Organize stakeholders' meetings to validate draft management plan
 - Deliverables: Validated management plan
 - Level of effort: 2 days X 35 members
 - Lead: Hen Mpoano
 - Support: CSLP staff
 - Timeframe: October 2014

- 1.1.2.9. Support implementation of management plan
 - Level of effort: 2 days X 35 members
 - Lead: CSLP
 - Timeframe: Beyond November 2014

- 1.1.2.10. Monitoring activities of partners

- Deliverables: Report
- Level of effort: 2 days X 5 CSLP staff
- Lead: Emmanuel Ntiri, Kwame Owusu, Kwame Hinneh, Richard Adupong
- Support: Hen Mpoano
- Timeframe: October 2014

1.1.2.11. Conduct biophysical and socio-economic background assessment

- Deliverables: Biophysical and socio-economic data and report
- Level of effort: 1 day
- Lead: Hen Mpoano
- Support: Kwame Owusu, Kwame Hinneh
- Timeframe: June-August 2014

Sub Intermediate Result 1.2: Identify, develop, and demonstrate appropriate agroforestry and reforestation methods (technology and practices) that restore native ecosystems and improve livelihoods

1.2.1 Design and help implement agroforestry and forestry interventions

1.2.1.1 Identify sites suitable for agroforestry/forestry interventions

- Deliverables: List of planting sites; size; location; owners
- Lead: Kwame Owusu, Kwame Hinneh
- Support: Emmanuel Ntiri
- Timeframe: July-August 2014

1.2.1.2 Assess agro-ecological and socio-economical features including existing landuse practices

- Deliverables: Recommendations to CSLP team
- Lead: Kwame Owusu, Kwame Hinneh
- Support: Nick Jengre
- Timeframe: July-August 2014

1.2.1.3 Design agroforestry/forestry practices/technologies with community members (indigenous practices, SWOT)

- Deliverables: Report and design (AF/F)
- Lead: Kwame Owusu, Kwame Hinneh
- Support: MOFA; Steve Dennison; Forestry Commission; FORIG
- Timeframe: July-August 2014

1.2.1.4 Assess capacity needs for implementing AF/F designs

- Deliverables: Report on capacity needs
- Lead: Kwame Owusu, Kwame Hinneh
- Support: Emmanuel Ntiri
- Timeframe: August 2014

1.2.1.5 Develop training modules for the designed AF/F

- Deliverables: Training modules

- Lead: Kwame Owusu, Kwame Hinneh
- Support: Richard; illustrator
- Timeframe: September 2014

1.2.1.6 Conduct training on AF/F designed

- Deliverables: Registration sheets
- Lead: Kwame Owusu, Kwame Hinneh
- Support: Frederick Antwi
- Timeframe: October 2014

1.2.1.7 Monitor application of AF/F intervention technologies

- Deliverables: AF/F sites established
- Lead: Kwame Owusu, Kwame Hinneh
- Support: Nick Jengre
- Timeframe: September-October 2014

1.2.1.8 Support implementation of AF/F

- Deliverables: GIS data maps; FC document signed
- Lead: Kwame Owusu, Kwame Hinneh
- Timeframe: Ongoing

1.2.1.9 Facilitate record keeping and registration of planted trees with Forestry Commission

- Deliverables: Report with pictures
- Lead: Kwame Owusu, Kwame Hinneh
- Timeframe: Ongoing

1.2.1.10 Recruit AF/F interns/national service persons, community assistants to help with field work

- Deliverables: Trained volunteers
- Lead: Kwame Owusu, Kwame Hinneh
- Timeframe: August 2014

1.2.1.11 Organize orientation for interns; NSPs; and community assistants

- Deliverables: orientation sessions
- Lead: Kwame Owusu, Kwame Hinneh
- Timeframe: August 2014

1.2.2 Production and Acquisition of Tree Seedlings to be Outplanted

1.2.2.1 Consult FC/FORIG/MoFA on native tree species, NTFPs, fruit trees associated in the locality

- Deliverables: List of native species
- Lead: Kwame Owusu, Kwame Hinneh
- Support: Emmanuel Ntiri
- Timeframe: June 2014

1.2.2.2 Review the objectives of the design AF/F

- Deliverables: Updated AF/F design

- Lead: Kwame Owusu, Kwame Hinneh
 - Support: Emmanuel Ntiri
 - Timeframe: June 2014
- 1.2.2.3 Compile list of potential AF/F trees and shrubs
- Deliverables: List of AF/F species
 - Lead: Kwame Owusu, Kwame Hinneh
 - Support: Emmanuel Ntiri
 - Timeframe: June 2014
- 1.2.2.4 Consult FC/FORIG communities to identify sources of seeds, seedlings of trees, shrubs and native trees
- Deliverables: List of seed and seedling sources
 - Lead: Kwame Owusu, Kwame Hinneh
 - Support: Forestry Commission; FORIG
 - Timeframe: June 2014
- 1.2.2.5 Identify nursery sites in collaboration with communities and individuals
- Deliverables: List of nursery locations (owners)
 - Lead: Kwame Owusu, Kwame Hinneh
 - Support: Forestry Commission; FORIG
 - Timeframe: June 2014
- 1.2.2.6 Procurement of equipment for nursery establishment
- Deliverables: Inventory of equipment
 - Lead: Perpetua Kwakuyi; Kwame Owusu, Kwame Hinneh
 - Support: Emmanuel Ntiri
 - Timeframe: July 2014
- 1.2.2.7 Develop modules on forest nursery establishment and management and identification of species, seed selection
- Deliverables: Training module and pamphlet
 - Lead: Kwame Owusu, Kwame Hinneh, Richard Adupong
 - Support: Illustrator
 - Timeframe: July 2014
- 1.2.2.8 Procure seeds and seedlings
- Deliverables: seeds and seedlings
 - Lead: Kwame Owusu, Kwame Hinneh, Perpetua Kwakuyi
 - Timeframe: July 2014
- 1.2.2.9 Facilitate the establishment of the nurseries
- Deliverables: Photo report on tree nurseries established
 - Lead: Kwame Owusu, Kwame Hinneh
 - Support: Forestry Commission
 - Timeframe: August 2014
- 1.2.2.10 Facilitate capacity building and implementation of nursery record keeping

- Deliverable A: Module and pamphlet
 - Lead: Kwame Owusu, Kwame Hinneh
 - Support: FORIG
 - Timeframe: July-August 2014
 - Deliverable B: Report on participation and register
 - Lead: CK; KH
 - Support: FC
 - Timeframe: August 2014
- 1.2.2.11 Monitor nursery activities
- Deliverables: Monitoring data provided into tracker
 - Lead: Kwame Owusu, Kwame Hinneh
 - Support: Forestry Commission
 - Timeframe: August 2014
- 1.2.2.12 Distribute seedlings to AF/F sites
- Deliverables: List of recipient communities and number of seedlings
 - Lead: Kwame Owusu, Kwame Hinneh
 - Timeframe: 2014
- 1.2.2.13 Facilitate the planting of the trees
- Deliverables: Number of seedlings planted, area and photo report
 - Timeframe: 2014
- 1.2.2.14 Organize/participate in conferences, workshops, study tours for staff and for beneficiaries

Sub Intermediate Result 1.3: Promote incentives to implement improved natural resource management to improve livelihoods, foster biodiversity, land potential, and sequester carbon

1.3.1 Establish VSLAs

- 1.3.1.1 Identify and select pilot communities for VSLA
- Deliverables: List of community VSLAs
 - Lead: Frederick Antwi
 - Support: Kwame Owusu, Kwame Hinneh
 - Timeframe: July-August2014
- 1.3.1.2 Facilitate community meetings for awareness orientation about VSLA
- Deliverables: Interested persons and groups
 - Lead: Frederick Antwi, Richard Adupong
 - Support: Kwame Owusu, Kwame Hinneh
 - Timeframe: 2014
- 1.3.1.3 Organize orientation meetings with local leaders and government officials
- Deliverables: List of participants
 - Lead: Frederick Antwi
 - Support: Emmanuel Ntiri; Perpetua Kwakuyi

- Timeframe: June-July 2014
- 1.3.1.4 Enlist/form VSLAs
 - Deliverables: List of communities; membership; gaps
 - Lead: Frederick Antwi
 - Support: Kwame Owusu
 - Timeframe: August 2014
- 1.3.1.5 Develop a training program as per the module (1-7)
 - Deliverables: Modules; list of trained participants (VSLA)
 - Lead: Frederick Antwi
 - Support: CSLP team
 - Timeframe: August 2014
- 1.3.1.6 Facilitate mobilization of VSLA funds
 - Deliverables: VSLAs funds mobilized through share purchase
 - Lead: Frederick Antwi
 - Support: CSLP team
 - Timeframe: September 2014
- 1.3.1.7 Facilitate first loan/disbursement meeting
 - Deliverables: Loan disbursements
 - Lead: Frederick Antwi
 - Support: CSLP team
 - Timeframe: October 2014
- 1.3.1.8 Monitor VSLA operations
 - Deliverables: MIS data update and report
 - Lead: Frederick Antwi
 - Support: CSLP team
 - Timeframe: ongoing
- 1.3.1.9 Selection and training of village agent for VSLA
 - Deliverables: Selection criteria; list of scheduled agents
 - Lead: Frederick Antwi
 - Support: CSLP team
 - Timeframe: March 2015
- 1.3.1.10 Procure support items for village agents operations
 - Deliverables: Support items
 - Lead: Frederick Antwi
 - Support: Kwame Owusu, Kwame Hinneh, Perpetua Kwakuyi
 - Timeframe: March 2015
- 1.3.1.11 Procure VSLA cash boxes and other items
 - Deliverables: Cash boxes and other items
 - Lead: Frederick Antwi
 - Support: CSLP team
 - Timeframe: 2015

- 1.3.1.12 Seek additional support for VSLAs to engage in NRM-based livelihoods activities
 - Lead: Frederick Antwi
 - Timeframe: 2015

1.3.2 Look and explore other livelihood incentives that compliment 1.3.1

Sub Intermediate Result 1.4: Increase capacity on interagency coordination and extension services for GOG partners

1.4.1 NRM-Related Policy Fora

- 1.4.1.1 Participate in NRM-related policy roundtables and workshops

1.4.2 Training Support to GOG Partners

- 1.4.2.1 Conduct training needs assessment related to landscape extension

Intermediate Result 2: Strengthened stakeholder engagement and coordination on sustainable landscape management

This component aims to engage GOG, communities, traditional authorities, other land owners and holders, and private sector at multiple scales and industries to strengthen strategic natural resource related platforms/fora toward improved sustainable resource management. A main outcome of these efforts will be to sustain existing intact forest areas and reduce deforestation and degradation in areas of biological significance. By increasing collaboration and communication between the various stakeholders involved in natural resources management, existing resources can be better managed for the long term.

This will be achieved by building capacity, facilitating communication through platforms and tools, and broadening awareness of role of ecosystem services for livelihoods. These efforts will be implemented by project staff and complemented by partnerships with local NGOs/CSOs and key GOG institutions such as EPA, FC, Ag, RCC, and District Assemblies. Primary beneficiaries will be the RCC and District Assemblies as well as the Coastal Foundation and other regional platforms/bodies.

Sub Intermediate Result 2.1: Improve public awareness on the relationship between ecosystem services and livelihoods

2.1.1 Enhance public awareness on critical coastal landscape issues

2.1.1.1 Project launch

- Lead: Steve Dennison, Emmanuel Ntiri, Richard Adupong
- Support: CSLP team
- Timeframe: July 2014

2.1.1.2 Organize district-level inception meetings

- Lead: Richard Adupong, Emmanuel Ntiri
- Support: CSLP team
- Timeframe: July-August 2014

2.1.1.3 Develop, produce and distribute IEC materials (t-shirts and brochures)

- Lead: Richard Adupong
- Support: CSLP team
- Timeframe: June-August 2014

2.1.1.4 Organize community durbar

- Lead: Richard Adupong
- Support: Kwame Owusu, Kwame Hinneh, Samuel Aikins
- Timeframe: July-September 2014

2.1.1.5 Hold radio (media) discussions

- Lead: Richard Adupong, Emmanuel Ntiri
- Support: CSLP team
- Timeframe: July-November 2014

2.1.1.6 Organize International Day celebrations (World Food Day, etc.)

- Lead: Richard Adupong, Emmanuel Ntiri

- Support: All
- Timeframe: November 2014

Sub Intermediate Result 2.2: Promote coordination and communication between stakeholders about policy reform and project implementation related to coastal natural resources

2.2.1 Promote stakeholder engagements and coordination at all levels

2.2.1.1 Hold six planning meetings with District Assemblies (institutions at the district-level report to the district director)

- Lead: Richard Adupong, Emmanuel Ntiri
- Support: Nick Jengre, Kwame Owusu, Kwame Hinneh
- Timeframe: June-July 2014

2.2.1.2 Hold quarterly meetings with traditional authorities

- Lead: Richard Adupong, Steve Dennison, Emmanuel Ntiri
- Support: Nick Jengre, Kwame Owusu, Kwame Hinneh
- Timeframe: July and October 2014

2.2.1.3 Hold quarterly meetings with national groups, regional bodies (RCC, etc.) and District Assemblies

- Lead: Steve Dennison, Emmanuel Ntiri
- Support: Nick Jengre, Kwame Owusu, Kwame Hinneh
- Timeframe: June and September 2014

Sub Intermediate Result 2.3: Promote platforms that will support sustainable landscape management

2.3.1 Support/promote NRM platforms

2.3.1.1 Hold quarterly information sharing and capacity building meetings with Cape 3 Points CREMA++ (Strengthen the voice of community champions re: sustainable landscape)

- Lead: Richard Adupong, Emmanuel Ntiri
- Support: Nick Jengre, Kwame Owusu, Kwame Hinneh
- Timeframe: June-November 2014

2.3.1.2 Participate in national/regional dialogue platforms

- Lead: Steve Dennison
- Support: CSLP team
- Timeframe: June-November 2014

Intermediate Result 3: Enhanced capacity for ecosystem services monitoring

This component aims to develop partnerships with GOG (regional and national level), research, and NGOs/CSOs toward establishing base enabling conditions for sound NRM in the near term and eventual readiness for payment for ecosystem service type incentive schemes. This will be achieved by the generation and analysis of critical NRM knowledge such as forest cover and other biophysical (socio-economic as well) data, support to jurisdictional and nested REDD+ (JNR) readiness, subnational MRV support, and land use and strategic spatial planning. These efforts will be implemented by project staff and complemented by partnerships with research, universities, NGOs/CSOs, and key GOG institutions such as FC (primarily Climate Change Unit CCU), RCC, and District Assemblies. Primary beneficiaries will be the FC/CCU, RCC, and select District Assemblies.

Sub Intermediate Result 3.1: Provide capacity building on forest and wetland carbon and other ecosystem services measurement

3.1.1 Assessment of capacity needs of partners in terms of spatial data management and planning by districts

3.1.1.1 Identify partners – RCC, DAs, FC, EPA, etc.

- Hold meetings with each partner
- Lead: Nick Jengre

3.1.1.2 Identify training needs of partners

- Hold meetings with partner management
- Lead: Nick Jengre

3.1.1.3 Identify tools/equipment required

- Hold meetings with partner management
- Lead: Nick Jengre

Sub Intermediate Result 3.2: Collect and utilize biophysical and socio-economic data to inform land-use planning and policy decision-making

3.2.1 Determine areas (ha) of coverage, e.g., degraded sites and protected areas

3.2.1.1 Participatory mapping of areas of intervention within target communities

- Train selected community members to map x farms/farm boundaries
- Lead: Nick Jengre
- Support: Hen Mpoano

3.2.1.2 Procure regional and district maps (digital, paper and GIS layers)

- Identify vendors e.g., the survey department in Accra
- Lead: Nick Jengre

3.2.1.3 Obtain/procure land-cover stratification of the project area

- Contact experts on the field
- Lead: Nick Jengre

- Support: Hen Mpoano

3.2.2 Baseline carbon stocks assessment for the different land-cover types within the CSLP project area

3.2.2.1 Assess carbon stocks for the different land-cover types

- Assess and validate land-cover stratification
- Lead: Nick Jengre
- Support: CSLP team

3.2.2.2 Review and use existing C-stocks where available

- Review existing C – stocks data and seek experts opinion
- Lead: Nick Jengre
- Support: Experts' opinion

3.2.2.3 Collect new c-stocks data in land-cover types where there are data gaps

- Field assessment of primary C – stocks data
- Lead: Nick Jengre
- Support: CSLP team

Sub Intermediate Result 3.3: Apply lessons learned on the national level monitoring, reporting and verification system into a regional REDD + compatible framework

3.3.1 Develop contacts and linkages with the national institutions leading the climate change-related issues

3.3.1.1 Liaise and work with the national agriculture, forester and other land users (AFOLU) team – work with the national REDD+ secretariat; attend climate change-related workshops

- AFOLU meeting reports
- Workshop/conference reports
- Lead: Nick Jengre
- Support: Steve Dennison, Emmanuel Ntiri

June 2014

ACTIVITES/TASKS

Program

IR1

- 1.1.1.1 Plan and organize community meetings to determine livelihood options
- 1.1.1.2 Prioritize livelihood options
- 1.1.1.3 Id interested groups
- 1.1.1.4 Conduct capacity assessment
- 1.1.1.5 Design/develop training modules

- 1.1.2.1 Hold meeting with proposed implementing partner(s)
- 1.1.2.2 Identify stakeholders
- 1.1.2.3 Create awareness in target area with stakeholders
- 1.1.2.11 Conduct biophysical and socio-economic background assessment

- 1.2.1.1 Id sites for AF/F interventions
- 1.2.1.2 Assess agro-ecological/socio-ecological features/existing land use

- 1.2.2.1 Consult FC et al on native tree species, NTFPs, fruit trees in locality
- 1.2.2.3 Compile list of these native tree and other local species
- 1.2.2.4 Id source for seeds/seedlings
- 1.2.2.5 Id nursery sites

IR 2

- 2.1.1.4 Organize community Durbar
- 2.2.1.1 Planning meetings with 3 District Assemblies
- 2.2.1.3 Quarterly meetings with RCC and other groups
- 2.3.1.1 Quarterly meetings with Cape 3 Point CREMA
- 2.1.1.3 Design IEC materials (t-shirts and brochures)

IR 3

- 3.1.1.1 Identify partners – 1 X a number of partners
- 3.1.1.2 Identify training needs of partners
- 3.2.1.2 Procure regional/district GIS layers (map) – 5 days
- 3.2.2.2 Review and use existing c-stocks data available – 10 days

Full Team

- Quarterly Financial Report to USAID/Ghana (mid-June)
- 3rd Quarter Report to USAID/Ghana (20 June)

July 2014

ACTIVITES/TASKS

Program

IR1

- 1.1.1.6 Design/develop training modules

- 1.1.2.3 Create awareness in target area with stakeholders
- 1.1.2.4 Constitute an interim management structure
- 1.1.2.11 Conduct biophysical and socio-economic background assessment

- 1.2.1.1 Id sites for AF/F interventions
- 1.2.1.2 Assess agro-ecological features, etc., and existing land use
- 1.2.2.6 Procure equipment for nursery establishment
- 1.2.2.8 Procure seeds and seedlings

IR 2

- 2.2.1.2 Meeting with Traditional Authorities
- 2.2.1.1 Planning meeting with 3 District Assemblies

- 2.1.1.1 Project Launch (week of July 14)
- 2.1.1.2 Inception meeting in 3 districts
- 2.1.1.4 Organize community Durbar in 6 communities
- 2.1.1.5 Hold radio discussion
- 2.1.1.3 Produce and distribute IEC materials (t-shirts and brochures)

IR 3

- 3.2.1.3 Procure land cover stratification – 5 days
- 3.1.1.2 Identify training needs of partners – 20 days

Full Team

- July 1 Republic Day holiday
- July 28/29 Eid el Fitr holiday

Staff Leave

- Steve on leave July 21-August 4

August 2014

ACTIVITES/TASKS

Program

IR1

- 1.1.1.7 Conduct training on livelihood options

- 1.1.2.5 Interim management meetings to draft constitution and by-laws for managing the wetlands
- 1.1.2.6 Organize stakeholders' meetings to validate draft constitution by-laws
- 1.1.2.11 Conduct biophysical and socio-economic background assessment

- 1.2.1.3 Design AF/F practices/technologies with community members
- 1.2.1.4 Assess capacity needs for implementing AF/F designs
- 1.2.1.5 Develop training modules for implementing AF/F designs

- 1.2.2.2 Review objectives of AF/F designs
- 1.2.2.6 Procure equipment to establish nurseries
- 1.2.2.7 Development modules on nursery establishment and management
- 1.2.2.9 Facilitate establishment of nurseries
- 1.2.2.8 Procure seeds and seedlings
- 1.2.2.9 Facilitate establishment of nurseries
- 1.2.2.10 Recruit AF/F interns/national service parsons, community assistants to help with field work
- 1.4.2.11 Organize orientation for interns; NSPs and community assistants

- 1.4.2.1 Recruit AF/F interns/national service parsons, community assistants to help with field work
- 1.4.2.2 Organize orientation for interns; NSPs and community assistants

IR 2

- 2.1.1.2 Inception meeting in 3 districts
- 2.1.1.4 Organize community Durbar in 5 communities
- 2.1.1.5 Hold radio discussions
- 2.1.1.3 Distribute IEC materials (t-shirts and brochures)

IR 3

- 3.1.1.3 Training of partners in capacity areas identified – 20 days
- 3.2.1.1. participatory mapping of areas of interventions – 10 days

September 2014

ACTIVITES/TASKS

Program

IR1

1.1.2.7 Formulate and develop management plan (draft)

1.2.1.5 Develop training modules for designed AF/F

1.2.1.6 Conduct training for AF/F

1.2.1.7 Support implementation of designed AF/F

1.2.1.8 Procure seeds and seedlings

1.2.1.9 Facilitate establishment of designed AF/F

IR 2

2.2.1.3 Quarterly meeting with RCC and other groups/national groups

2.3.1.1 Quarterly meetings with RCC and other groups

2.1.1.4 Organize community Durbar in 5 communities

2.1.1.5 Hold radio discussions

IR 3

3.2.1.1 Participatory mapping of intervention areas – 20 days

3.2.2.1 Assess c-stocks for different land cover types – 20 days

Full Team

Annual Work Plan Development Workshop – Year 2 (week of September 29th)

Quarterly financial report to USAID/Ghana – mid-September

Annual Report to USAID/Ghana – 30 September

September 21 Founder's Day holiday

October 2014

ACTIVITES/TASKS

Program

IR1

1.1.1.8 Support implementation of prioritized livelihood options

1.1.2.8 Organize stakeholders' meetings to validate draft management plan

1.1.2.10 Monitor activities of partners

1.2.1.6 Support implementation of AF/F

1.2.2.8 Procure seeds and seedlings

1.2.2.9 Facilitate the establishment of tree nurseries

IR 2

2.2.1.2 Quarterly debriefing meetings with Traditional Authorities

2.1.1.6 International Day celebration (World Food Day; 350 day)

2.1.1.5 Hold radio discussion

IR 3

3.2.1.1 Participatory mapping of intervention areas – 20 days

Collect new c-stocks data in data gap areas – 20 days

Full Team

October 4 Eid al Adha holiday

Team leave:

October 11-25 Adam on leave

November 2014

ACTIVITES/TASKS

Program

IR1

1.2.1.8 Facilitate record keeping and registration of plants

1.1.1.7 Support implementation of prioritized livelihoods

1.2.1.9 Monitor application of AF/F interventions

IR 2

2.1.1.5 Hold radio discussion

IR 3

3.2..1.1 Participatory mapping of individual areas – 20 days

3.2.2.1 Assess c-stocks for different conservation types – 20 days

Full Team

Annual work plan – Yr 2 to USAID/Ghana (mid-November)