



Crested Towers Building
14th Floor
P.O. Box 28509
Kampala, Uganda
Tel: (256) 414 236 166/7
FAX: (256) 414 234 011



Plot1, Lumumba Avenue
Rwenzori House
Kampala, Uganda
Tel: (256-41)4230 094
Fax: (256-41) 4230

Mr. David O. O. Obong
Permanent Secretary
Ministry of Water and Environment
Kampala

17 August 2016

Dear Mr. Obong,

Uganda Pilot Program for Climate Resilience (PPCR)
Second Joint Mission
29 August to 2 September 2016

In accordance with the mission announcement letter dated the 24th of May 2016, the First Joint Mission for the Pilot Program for Climate Resilience (PPCR) took place from the 13th – 24th of June 2016. The mission was led by the Ministry of Water and Environment (MWE) through the Climate Change Department (CCD), and undertaken jointly by the African Development Bank (AfDB) – as the lead Multilateral Development Bank (MDB) for the PPCR – and the World Bank Group (WBG) as collaborating MDB. The mission is grateful to Hon. Ephraim Kamuntu, the former Minister of Water and Environment, to yourself, and to your senior staff for the strategic guidance the mission has received. Our appreciation is extended to all participating counterparts and partners for their contributions and enriching discussions.

The objective of the mission was to support the Government of Uganda (GoU) to elaborate its Strategic Plan for Climate Resilience (SPCR) under the PPCR through (i) finalizing and firming up the SPCR's priority activities; (ii) reviewing and refining the first draft of the SPCR; and (iii) identifying and confirming actions for collaboration between the SPCR and the Forest Investment Plan (FIP). The attached Aide Memoire provides details on the agreements reached by the GoU, the AfDB, and the WBG, including priority investment projects identified, and the updated roadmap for preparation and submission of the SPCR to CIF Administrative Unit.

The key mission outcomes and agreements included:

- (i). Confirmation that the Protocol Agreement for the PPCR Preparatory Grant is undergoing internal legal review before signature by the Minister of Finance, Planning and Economic Development. A Special Account for the disbursement of the Grant funds is being processed and will be activated as soon as the Protocol Agreement is signed by the GoU and the AfDB. There is a need to expedite this process to facilitate accessing the funds and fast-track the remaining SPCR preparation activities specifically agreed analytical studies.



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19 July 2016

- (ii). Agreement that broad stakeholder consultations will need to be undertaken and finalized before the end of August 2016 as planned prior to submission of the draft plan to PPCR sub-committee.
- (iii). Identification of seven prioritized indicative investment projects, five of which as solely PPCR projects, and two as combined PPCR and FIP projects (listed in the attached Aide Memoire).
- (iv). Approval by the National Climate Change Advisory Committee (NCCAC) of the priority thematic areas and indicative investment programs which will be subjected to further stakeholder consultations on specific project components and locations.
- (v). Agreement to maintain the earlier commitment regarding submitting the Uganda SPCR to the November 2016 CIF PPCR Sub-Committee meeting.
- (vi). Agreement that the next mission, the formal Second Joint Mission, to take place tentatively from the 29th of August – September 2nd and not later than mid of September as per the agreed roadmap.

We look forward to continued collaboration with the Government of Uganda and for a successful outcome of this PPCR process.

Sincerely,



Jeremiah Mutonga
Resident Representative
African Development Bank



Christina Malmberg Calvo
Country Manager
World Bank Group

Cc:

Hon. Sam Cheptoris
Minister of Water and Environment
Ministry of Water and Environment

Hon. Prof. Ephraim Kamuntu
[Minister of Tourism](#)
Ministry of Tourism, Wildlife and Antiquities

Mr. Keith Muhakanizi
Permanent Secretary/ Secretary to the Treasury
Ministry of Finance, Planning and Economic Development

Mr. Paul Mafabi
Director, Directorate of Environmental Affairs
Ministry of Water and Environment

Mr. Chebet Maikut
Ag. Commissioner, Climate Change Department / UNFCCC and PPCR National Focal Point
Ministry of Water and Environment

Mr. Samuel Otuba
Commissioner, Policy and Planning / FIP National Focal Point
Ministry of Water and Environment

Ms. Maris Wanyera
Commissioner, Aid Liaison Department
Ministry of Finance and Economic Development

Mr. Fred Twesiime
Ag. Assistant Commissioner, Aid Liaison Department
Ministry of Finance, Planning and Economic Development

Ms. Margaret Adata
Commissioner, Forestry Sector Support Department
Ministry of Water and Environment

Mr. Michael Mugisa
Executive Director
National Forestry Authority

Ms. Margaret Mwebesa Athieno
Assistant Commissioner, Forestry Sector Support Department
Alternate FIP National Focal Point

Ministry of Water and Environment
Mr. Andrew Masaba
Senior Economist
Climate Change Desk Officer
Ministry of Finance, Planning and Economic Development

Mr. Pierre Andriamampianina
Chair, ENR DP Group
Agence Francaise de Development

Mr. Mario Castiello
Deputy Country Representative
Food and Agriculture Organization of the United Nations

Ms. Jalia Kobusinge
Operations Advisor
EU Delegation to Uganda

Mr. Onesimus Muhwezi
Team Leader, Energy and Environment
United Nations Development Program



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PILOT PROGRAM FOR CLIMATE RESILIENCE (PPCR)

DRAFT AIDE MEMOIRE FOR FIRST JOINT MISSION

**Uganda
13-24 June, 2016**

UGANDA
PILOT PROGRAM FOR CLIMATE RESILIENCE (PPCR)
FIRST JOINT MISSION
13 – 24 JUNE, 2016

1. INTRODUCTION

- 1.1 The First Joint Mission for the Uganda Pilot Program for Climate Resilience (PPCR) was undertaken from 13 – 24 June 2016. The mission comprised of the Government of Uganda's Ministry of Water and Environment (MWE), the African Development Bank¹ (AfDB) – as the lead MDB for the PPCR, and the World Bank² (WB). The Mission built on the work of the Joint Technical Mission of 16 – 25 March 2016 and the Joint Scoping Mission of 19 – 23 October 2015. The mission ran in parallel to a formal First Joint Mission for the Forest Investment Plan (FIP).
- 1.2 The overall objective of this mission was to support the GoU to further elaborate its Strategic Plan for Climate Resilience (SPCR) under the Pilot Program for Climate Resilience (PPCR), through (i) finalizing and firming up the draft SPCR's priority activities and key analytical studies to inform the SPCR, (ii) reviewing and refining the first draft of the SPCR previously prepared, and (iii) identifying and confirming the actions for collaboration between SPCR and FIP. The Mission included extensive field visits to further generate requisite information for the development of PPCR priority programs in Uganda. The mission also discussed and agreed on revisions to the roadmap for finalizing preparation of the SPCR document.
- 1.3 The Mission was received by Hon. Prof. Ephraim Kamuntu (the outgoing Minister for Water and Environment, MWE), Mr. David O.O. Obong (the Permanent Secretary of the Ministry of Water and Environment, MWE) and a team of Ministry of Water and Environment officials comprising of Mr. Chebet Maikut (Ag. Commissioner for the Climate Change Department and the UNFCCC and PPCR National Focal Point), Mr. Samuel Otuba (Commissioner for Policy and Planning at MWE and FIP National Focal Point), Mrs. Margaret Adata (Commissioner for Forest Sector Support Department at MWE), Mrs. Margaret Athieno Mwebesa (Assistant Commissioner for the Forest Sector Support Department and the National Focal Point for REDD+), Mr. Muhammad Semambo (Senior Climate Change Officer, Adaptation – MWE and Alternate PPCR Focal Point), Mr. Henry Bbosa (Senior Climate Change Officer, International Relations – MWE) and other government officials.

¹ AfDB representatives – Ms. Siham Mohamed Ahmed (Principal Natural Resources Management Specialist – Team Leader and FIP Focal Point), Ms. Nathalie Gahunga (Chief Gender Officer and PPCR Focal Point), Mr. Ambrose Sunya Oroda (Technical Support Consultant for PPCR and FIP), Mr. Asaph Nuwagira (Agriculture and Rural Development Expert), Mr. Andrew Mbiro (Water and Sanitation Expert), Mr. Daniel Isooba Mukunya (Infrastructure Expert), Ms. Vera Kintu Oling (Senior Macroeconomist), Dr. Robert Nabanyumya (National Forestry Expert) and Mr. Godfrey Sengendo (National PPCR Consultant).

² World Bank representatives – Mr. Ross Hughes (Senior Natural Resources Management Specialist), Ms. Lesya Verheijen (Consultant, Operations Officer), Mr. Paul Asiimwe (Forestry and Climate Change Specialist Consultant), and Ms. Lucy Hancock (Consultant, Hydro-meteorological Specialist – remote from Washington DC).

- 1.4 During his address, Hon. Prof. Ephraim Kamuntu stressed the importance of full engagement of all key sectors and agencies in preparation of the SPCR. He also emphasized the need to explore and exploit the synergies between PPCR and FIP and their interlinkages to key national and global development strategies. He further emphasized that addressing climate change and deforestation through the proposed plans will ensure transformational and sustainable economic development, improved livelihoods, and poverty reduction.
- 1.5 In his wrap-up remarks, Mr. David O.O. Obong informed the mission that the SPCR addressed priority thematic areas for the country, and was in line with key national development priorities and the Sustainable Development Goals. He pledged his full support to expedite the signature of the Grant Protocol Agreement, operationalization of the Grant Special Account and to fast track the procurement for the SPCR's planned key studies.
- 1.6 The Mission wishes to appreciate the Government of Uganda especially MWE for its organization of, and leadership in, all mission activities, as well as to partner institutions for the cooperation they provided. The conclusions and recommendations of the Mission are summarized in this Aide Memoire, which will be agreed with the senior management of AfDB and World Bank. As rules of the Climate Investment Funds require disclosure of mission Aide Memoires, the Government consented to classify the Aide-Memoire as public and will accordingly be disclosed by the CIF Administration Unit.

2. LINKAGES BETWEEN PPCR AND OTHER DEVELOPMENT INITIATIVES

- 2.1 **Uganda SPCR and CIF:** Uganda's Expression of Interest to participate in the PPCR was approved by the CIF in May 2015. In January 2016, the CIF approved a US\$ 1.5 million grant to support Uganda to prepare its SPCR, channelled through the African Development Bank. The PPCR funding for the round two countries, of which Uganda is one, is expected to transition from the Climate Investment Funds (CIF) into the Green Climate Fund (GCF). It is expected that the Uganda PPCR projects will have budget envelopes of US\$ 60-70 million, with estimated implementation period of 5 years, and may in the interim still benefit from replenishment of the CIF.
- 2.2 **Linkage of SPCR to National Development Priorities:** The Uganda SPCR will be aligned to the National Vision 2040, National Development Plan II (NDP II, 2015-2020), the National Climate Change Policy (NCCP) (2015), National Green Growth Development Strategy (2015-2030), the global Sustainable Development Goals (2016-2030), as well as priority strategies and plans of relevant sectors. The SPCR will contribute to the PPCR objective of mainstreaming of climate concerns into Uganda's development programs and will specifically contribute towards achievement of the INDC³ commitments.
- 2.3 **Synergy between the SPCR and the FIP:** The SPCR is being prepared in parallel to the Forest Investment Plan (FIP), both being implemented under the Climate Investment Funds (CIF). The Forest Sector Support Department (FSSD) hosts the national focal point for FIP and the Climate Change Department (CCD) hosts the focal point for the PPCR – both of which are in the Ministry of Water and Environment. Synergies in potential investment

³ MWE (2015). *Uganda's Intended Nationally Determined Contribution (INDC)*. Ministry of Water and Environment

actions have been identified between the SPCR and FIP, in particular in relation to catchment and landscape management programs, institutional capacity building and governance, in order to maximize potential benefits expected from both programs. Forests perform a crucial function in promoting natural resilience and provide protection against extreme climate events. The identified investment projects to be shared between PPCR and FIP are presented in Annex 2.

- 2.4 **Possible synergy with CSOs and Development Partners:** The mission explored potential collaboration and partnerships with CSOs and Development Partners. Both groups reiterated their agreement to the prioritized SPCR thematic areas, with the CSOs specifically expressing willingness to support the organization and facilitation of the wider stakeholder consultations as well as in program implementation. The USAID, FAO and EU Uganda Mission also confirmed that the identified investment projects were aligned to their ongoing and pipeline programs (in climate smart agriculture, catchment management and institutional strengthening), and further promised to support the refinement of key components and activities. Further consultations will be held with CSOs and Development Partners to solicit their potential funding and technical support for the SPCR.

3. KEY FINDINGS OF THE MISSION AND AGREED ACTIONS

- 3.1 **Possible financing sources for Uganda PPCR:** The GoU and the MDBs agreed to market the SPCR investment plan not only to the CIF but to other financing sources such as the Green Climate Fund (GCF), Global Environment Facility (GEF), and other development partners.
- 3.2 **PPCR Grant Protocol Agreement:** The Grant Protocol Agreement was prepared and is currently undergoing internal legal review before signature by the Minister of Finance, Planning and Economic Development. The Government has prepared one year work and procurement plans and other supporting documents to facilitate disbursement of the Grant funds. A Special Account for the Grant funds will be opened as soon as the Grant Agreement enters into force after signature by the Government and the AfDB.
- 3.3 **First draft SPCR:** A first draft of the Strategic Program for Climate Resilience (SPCR) was reviewed by the mission and the mission noted that good progress had been made. The draft identified key climate risks, vulnerabilities, impacts and other development challenges faced in the agreed priority thematic areas⁴, as well as climate resilience-building opportunities and potential investment areas to be explored in the SPCR. The draft provides a basis for stakeholder consultations planned during July and August 2016.
- 3.4 **Field observations:** The field missions yielded substantive information that helped refine the identified priority investment areas for the SPCR. Key field findings included: prolonged droughts are adversely affecting crop and livestock production and dwindling water supply sources; more severe floods are increasingly damaging infrastructure and exacerbating landslides in mountainous areas; high levels of land degradation and human encroachment into forests, wetlands and other fragile ecosystems; low institutional

⁴ Agreed Priority SPCR thematic areas are: (i) Climate resilience agriculture; (ii) Institutional strengthening in addressing climate change issues; (iii) Landscapes and catchments; (iv) Hydro-metrological services; and (v) Urban resilience and infrastructure.

capacities – technical, financial and material support; weak institutional coordination, weak implementation of policies and laws. The field schedule of activities and key findings are provided in Annex 1.

- 3.5 **Adopting a basin/catchment management approach.** The mission agreed that the SPCR will adopt a basin/catchment management approach, within the 4 demarcated Water Management Zones⁵/Basins and approved catchment management planning guidelines. The Government pointed-out that this approach would exploit existing stakeholder engagement and institutional arrangements for identifying and planning of multi-sectoral and stakeholder investments in sustainable land and water management. The 4 WMZs are shown in Annex 4.
- 3.6 **Key emerging themes:** The mission confirmed that the thematic areas agreed upon during the scoping and technical missions still remained as the key SPCR priorities after further consultations and field visits. These include: (i) *Promoting scale-up of climate resilient agriculture*; (ii) *Institutional strengthening to addressing climate change*; (iii) *Promoting climate resilient approaches to landscape and watershed management*; (iv) *Strengthening hydro-meteorological networks and services*; and (v) *Promoting climate resilient urban development and infrastructure*. These priority themes were strongly reiterated by the Government, Districts, civil society and development partners, and formed the foundation for the proposed SPCR investment projects.
- 3.7 **Agriculture:** It is expected that PPCR would increase resilience of farmers and pastoralists to adapt to climate change whilst improving their productivity and incomes. The Ministry of Agriculture, Animal Industry and Fisheries (MAAIF) and other consulted stakeholders is prioritizing the promotion of climate smart agriculture, building on recent sector strategies and plans⁶. Areas of consideration include upscaling climate smart approaches and sustainable rangeland management to increase productivity and food security along key crop and livestock commodity value chains.
- 3.8 **Institutional strengthening:** Adequate institutional capacity is a prerequisite for ensuring the achievement of PPCR objective and outcomes. The SPCR will support institutional strengthening through building technical capacities and advising on possible policy realignment in order to adequately mainstream climate resilience into the national and sectoral development planning processes. The consulted stakeholders identified a series of institutional strengthening needs including training and strengthening of expert networks in various agencies and departments. Recognizing that building capacity is a long term process, PPCR resources will be used for targeted activities that have not been covered by other programs.
- 3.9 **Hydro-meteorological services:** The mission noted from discussions with the Uganda National Meteorological Authority (UNMA), MWE's Directorate of Water Resources

⁵ The Government of Uganda through its Ministry of Water and Environment has 4 designated and approved 4 regional Water Management Zones/ Basins of Victoria, Albert, Kyoga and Upper Nile (as a strategy to operationalize IWRM at catchment level in accordance to a 2006 Joint Water Sector Review recommendation).

⁶ The GoU through MAAIF has prepared an Agriculture sector-specific National Adaptation Plan (Agriculture NAP) (2016-2030), National Climate Smart Agriculture Program (2015-2025), Agriculture Sector Strategic Plan (ASSP) (2015-2020)

Management and development partners that there is considerable scope for strengthening climate services provision. A Memorandum of Understanding is in preparation that will guide cooperation and data sharing between MWE and UNMA. MWE for its part set out its priority as support for implementation of integrated water resources management (IWRM) in all catchments, and strengthening in a particular subset designated as “threatened catchments” that are vulnerable to flooding. UNMA noted that its priorities are as follows: raising the quantity and quality of data and information, enhancing the data management system, deepening its program of research into climate, enhancing products and services and their dissemination as well as educating users to achieve potential benefits, and skills development of staff.

- 3.10 **Urban sector:** The mission observed the need to address climate change vulnerability of urban settlements in Uganda, and the need to review and strengthen guidelines for climate proofing key urban infrastructure (including roads, bridges, water supply systems, waste management systems, public buildings, and energy infrastructure). This will also include the upscaling of alternative energy efficient technologies (including LPG, solar, etc.).
- 3.11 **Inclusiveness:** The strategy will prioritize an inclusive climate resilience approach by promoting gender and youth mainstreaming in all of its areas of interventions to enhance equitable access to production resources by both men and women and the youth.
- 3.12 **Criteria for Investment Project Selection:** The mission agreed on indicative investment projects which will be further refined and validated through further wider stakeholder consultations. The priority projects were identified using the following criteria among others: (i) Alignment with national development and sectorial strategies and priorities; (ii) Level of vulnerability of regions and sectors to climate change risks; (iii) Potential for transformational change and for scaling up; (iv) Recommendations from the stakeholders consultations and field visit observations; and (v) Leverage of funding from MDBs and other donors.
- 3.13 **Indicative investment projects:** Based on the above mentioned criteria, seven indicative investment projects were prioritized, with 5 solely as PPCR projects and 2 as combined PPCR and FIP projects (as outlined below and elaborated in Annex 2). These will be further discussed, refined and validated during wider stakeholder consultations.
 - Project 1:** Enhancing climate resilient agricultural production and food security (PPCR);
 - Project 2:** Strengthening hydro-meteorology services (PPCR);
 - Project 3:** Enhancing institutional capacity in climate change coordination and mainstreaming (PPCR);
 - Project 4:** Strengthening climate resilience of urban areas and infrastructure (PPCR);
 - Project 5:** Building rural community resilience through improved catchment protection and water supply and storage (PPCR);
 - Project 6:** Forest watershed/ landscape management and restoration in the Albert Water Management Zone (PPCR and FIP);

Project 7: Sustainable catchment management through integrated land-use to improve forest cover, agriculture production and reduce poverty in the Kyoga Basin and Upper Nile WMZs (PPCR and FIP).

- 3.14 **Validation by the National Climate Change Advisory Committee:** The mission briefed the National Climate Change Advisory Committee⁷ (NCCAC) on 22 June 2016 on the outcomes of the field missions, the priority thematic areas, criteria for selecting potential investment projects and indicative investment projects. The NCCAC approved the priority themes as well as the indicative investments subject to further consultations on specific project components and locations.
- 3.15 **Wide stakeholder consultations:** The mission noted that the wide stakeholder consultations need to be adequately undertaken in July and August 2016, in order to support successful submission of the Uganda SPCR to the PPCR sub-committee in October 2016.
- 3.16 **Additional analytical studies:** The government agreed to expedite the preparation of the ToRs and the procurement for the proposed analytical studies by 22 July 2016 and to seek no objection from African Development Bank (following review by World Bank), pursuant with Government and African Development Bank procedures. The mission identified a preliminary list of analytical studies which will be further discussed and agreed upon by 11 July 2016.
- 3.17 **Submission of SPCR:** The mission agreed to maintain the earlier commitment to submit the Uganda SPCR for the November 2016 CIF PPCR Sub-Committee meeting, as per the roadmap below.

4. REVISED PREPARATION ROADMAP

Activity	Responsible	Due date
Confirm the findings and recommendations of the Aide Memoire	GoU	7/7/16
Signature of Preparation Grant Protocol Agreement	GoU/AfDB	29/06/16
Open Special Account	GoU	1/07/16
Submit request for first disbursement	GOU	4/07/16
Receipt of funds of first disbursement	GOU/AfDB	15/07/16
Undertake wide stakeholder consultations for the SPCR	GoU	15/07/16 – 30/09/16
Submit to CIF AU the ToR for the Second Joint Mission	AfDB	15/07/16
Finalize recruitment/award contracts to undertake the SPCR Studies	GOU	22/07/16
Identify expert reviewer(s) for SPCR	AfDB	22/07/16
Submit Second Joint Mission announcement to development partners and CSOs	GoU	10/08/16
Undertake Second Joint Mission (including validation workshop)	GoU and MDBs	29/08/16 – 2/09/16
Draft SPCR Investment plan for review by MDBs (including Project concepts)	GoU	01/09/16

⁷ The NCCAC is chaired by the Permanent Secretary of the Ministry of Water and Environment, and comprises of high ranking officials from the various government sectors at the national level, along with representatives from private-sector associations, civil society, academia and district authorities.

Activity	Responsible	Due date
Submit for final expert peer review	GoU	19/09/16
Finalize SPCR, including peer review inputs	GoU	30/09/16
Submit SPCR Investment Plan to CIF AU	GoU	10/10/16
PPCR sub-committee		14/11/16 (TBC)

Annex 2: Indicative proposed Interventions

<i>Project</i>	<i>Components</i>	<i>Location and Financing</i>	<i>Themes</i>
FIP Project Ideas			
Project 1: Strengthening policy and institutional capacity and forest services	Component 1: Policy support Component 2: Forestry skills development Component 3: Forest services support (including quality seed and planting materials) Component 4: Program monitoring and management	National level FIP	Enabling environment, quality seed and other planting materials
Project 2: Production forest support	Component 1: Wood fuel from plantations Component 2: Timber markets and value addition Component 3: Forest law enforcement Component 4: Project monitoring and management	National FIP	Timber markets and value chains, wood fuel supply
PPCR Project Ideas			
Project 1. Enhancing climate resilient agricultural production and food security	Component 1: Scaling up Climate Smart Agriculture approaches in key agricultural value chains (<i>Grains, Oil Seed, Irish Potato, Coffee and Fruit trees</i>) Component 2: Strengthening sustainable rangeland management (a) Rangelands management, (b) Support for livestock services, (c) Promoting biomass production in targeted landscapes Component 3: Promotion of weather-index based insurance schemes and micro credit schemes for agricultural and pastoral production Component 4: Project monitoring and management	15 Districts in 4 Agro-ecological Zones (AEZs) of <i>South Western Highlands, Central Lack Victoria crescent, Eastern Lowlands and Northern plains</i> Karamoja, Upper Nile, Kyoga and Albertine Basins (WMZs) PPCR	Agriculture
Project 2. Strengthening hydro-meteorological services	Component 1: Strengthening climate and water resources monitoring networks Component 2: Strengthening capacity in climate modelling, forecasting and early warning systems Component 3: Strengthening communication and information dissemination capabilities to end users Component 4: Project monitoring and management	National PPCR	Hydro-meteorological services

<i>Project</i>	<i>Components</i>	<i>Location and Financing</i>	<i>Themes</i>
Project 3. Enhancing institutional capacity in climate change coordination and mainstreaming	<p>Component 1: Strengthening National Climate Change Resource Centre and Knowledge Management System</p> <p>Component 2: Upscaling of Climate Change Information Management Systems (IMSS) to new Districts and linking them to the National Climate Change Knowledge Management System</p> <p>Component 3: Enhancing the capacity of Local Governments in mainstreaming climate change into their planning, and implementation and monitoring of climate resilience actions</p> <p>Component 4: Program monitoring and coordination</p>	<p>National / CCD, MWE 106 Districts</p> <p>PPCR</p>	Institutional strengthening
Project 4. Strengthening climate resilience of urban areas and infrastructure	<p>Component 1: Standards and guidelines for Climate proofing key urban infrastructure (roads, bridges, water supply systems, waste management systems, public buildings, etc.)</p> <p>Component 2: Upscaling alternative energy efficient technologies (LPG, solar, etc.)</p> <p>Component 3: Climate resilient urban planning</p>	<p>Greater Kampala Metropolitan Area (GKMA)</p> <p>Select Municipalities</p> <p>PPCR</p>	Urban resilience
Project 5. Building rural community resilience through improved catchment protection and water supply and storage	<p>Component 1: Rehabilitation and protection of landslide prone regions</p> <p>Component 2: Expansion of water storage and water supply systems</p> <p>Component 3: Program monitoring and management</p>	<p>Mt. Elgon, Kyoga (WMZs)</p> <p>PPCR</p>	Rural resilience
JOINT FIP & PPCR Project Ideas			
Project 1. Forest watershed/ landscape management and restoration in the Albertine Rift	<p>Component 1: Institutional: Support to operationalize WMZ and watershed management in selected catchments including preparation of catchment management plans.</p> <p>Component 2: Landscape restoration and connectivity support outside protected areas: (a) Support for piloting models for the management of forest corridors (esp riverine forests) in productive landscapes. (b) Support for natural forest restoration in selected</p>	<p>Albert WMZ</p> <p>FIP and joint PPCR co-financing</p>	Watershed management and wood fuel supply

<i>Project</i>	<i>Components</i>	<i>Location and Financing</i>	<i>Themes</i>
	catchments Component 3. Forest conservation in protected areas: Support for natural forest management and conservation. Component 4: Project monitoring and management		
Project 2: Sustainable catchment management through integrated land use to improve forest cover, agriculture production and reduce poverty in the Lake Kyoga Basin and Upper Nile WMZ	Component 1: Integrated Water Catchment level Management investments in selected sub catchments Component 2: Support Afforestation/Agro-forestry to improve climate resilient agricultural practices Component 3: Development of a more efficient wood value chain to support a sustainable timber industry as well as charcoal and fuel wood production within the Lake Kyoga and Upper Nile Water Management Zones. Component 4: More effective Policy Implementation- Promoting Sustainable Forest management (SFM) in CFRs and outside protected areas within the L. Kyoga and Upper Nile Zones. Component 5: Project monitoring and management	Upper Nile and Kyoga WMZs FIP and joint PPCR co-financing	Watershed management, agriculture value chain, Timber markets and wood fuel supply

Annex 3: LIST OF PERSONS MET

A. National Level

No.	Name	Institution /Title
1	Hon. Prof. Ephraim Kamuntu	Minister, Ministry of Water and Environment
2	David O.O. Obong	Permanent Secretary, Ministry of Water and Environment
3	Paul Mafabi	Director, Directorate of Environmental Affairs, MWE
4	Chebet Maikut	Ag. Commissioner, Climate Change Department, MWE
5	Samuel Otuba	Commissioner, Policy and Planning, MWE
6	Margaret Adata	Commissioner, FSSD / MWE
7	Margaret Athieno Mwebesa	Assistant Commissioner, National Focal Point for REDD+, MWE
8	Mark Infield	Technical Adviser to Directorate of Environmental Affairs, MWE
9	Muhammad Semambo	Senior Climate Change Officer – Adaptation, Climate Change Department, MWE
10	Paul Isabirye	Director, Networks and Observations, Uganda National Meteorological Authority (UNMA)
11	Xavier Mugumya	Climate Change Coordinator, Alternate National Focal Point for REDD+ , National Forestry Authority;
12	Alex Muhweezi	Technical Advisor, REDD+ Secretariat, MoWE
13	Issa Katwesige	Senior Forestry Officer, FSSD / MWE
14	Bob Kazungu	Senior Forestry Officer, FSSD / MWE
15	Bruno Okwir	Plantation Manager, National Forestry Authority
16	Tom Rukundo	Environment Impact Assessment, National Forestry Authority
17	Sunday Mutabazi	Commissioner and Head of MAAIF Climate Change Task Force
18	Annunciata Hakuza	Senior Agriculture Economist, MAAIF
19	Stephen Muwaya	SLM National Program Coordinator, MAAIF
20	John B. Kaddu	Professor of Zoology, Makerere University
21	Kibaya Patrick	Uganda Chartered Heathers, CHAI
22	Jalia Kobusinge	Operations Advisor, Sustainable Development, European Union
23	Kennedy Igbokwe	Project Manager, Global Climate Change Alliance, Food and Agriculture Organization of the United Nations
24	Bakiika Robert	Deputy Executive Director, Environmental Management for Livelihood Improvement Bwaise Facility (EMLI)
25	Bbosa Henry	Senior Climate Change Officer International Relations, Climate change Department, MWE
26	Patricia Roy Akullo	Action Aid-Uganda
27	Stella G. Lutalo	Country coordinator, Participatory Ecological Land Use Management (PELUM)
28	Anthony Wolimbwa	RDCO-Climate Change Action Network Uganda
29	Susan Nanduddu	African Centre for Trade and Development
30	Abubaker Wandera	UNDP Small Grant Program
31	Hadad Kavuma	Environmental Management for Livelihood Improvement Bwaise Facility (EMLI)

No.	Name	Institution /Title
32	Sergio Innocente	Technical Advisor, FAO-REDD+ at the FSSD
33	Christopher Besacier	FAO/Forest Land Restoration Mechanism
34	Faustine Zoveda	FAO/Forest Land Restoration Mechanism
35	Polcarp Mwima Musimo	Programme Officer, Forests, IUCN-Uganda Country Office
36	Cotilda Nakyeyune	Programme Officer, IUCN- Uganda Country Office
37	Sandra Amongin	Programme Officer, Forests-IUCN
38	Martin Fowler	Agricultural Adviser, USAID
39	Robert Senkungu	Environment Program Management Specialist, USAID
40	J. Ashley Netherton	Natural Resources Officer, USAID
41	Dr. Simon Byabagambi	Agronomist/ Program Management Specialist, USAID
42	Kevin Namulembwa	Agribusiness Specialist, USAID

B. District Level Persons Met

NO.	NAME	TITLE	ORGANIZATION	CONTACT
MBARARA District				
1	Kyaligonza Herbert	NFA Plantation Manager	NFA	0772-613364
2	Tumwesigye Robert	Senior Agric. Officer/Mbarara	Mbarara District	0782-609981
3	Tusiime Frank	DFO	Mbarara District	0772-551151
4	Musingwire Jeconious	DNRO SES/RWIZI CMC Focal Nema	Mbarara	0772-482352
5	Francis Ojara	Climate Change Officer	CCD/MWE	0772-689374
6	Faith Bagandunda	Public Health Specialists	MWE (TSU 8)	0778-983539
7	Mutabazi Hillary	BM/WSDF-SW	WSDF-SW	0772-527785
8	Rukundo Tom	EIARI	NFA	0772-591205
9	Richard Musota	Team Leader	VWMZ/DWRM	0772-520966
10	Lusireti Florence	NFA, CDM focal person – Rwoho CFR	NFA	0777-147860
11	Kasemiire Joyce	Nursery Supervisor	NFA, Mbarara	
12	Mafabi William	F/Supervisor	NFA	0773-113705
13	Kitiyo Benard	F/S	NFA	0776-211050
14	Barugahare Vanancio	F/Supervisor	NFA	0776-669972
15	Kansiime Caroline	Forest Supervisor	NFA	0776-211054
16	Munisya Lawrence	Swagen	NFA	0756-823411
17	Tumuhimbise Edward	Patrolman, Rwoho	NFA	0757-459158
18	Zikanga Danare	Patrolman, Rwoho	NFA	
19	Mugarura Dickson	Patrolman, Rwoho	NFA	0788-938332
20	Biryomumaisho Denis	Security	Rwoho	0752-189233
21	Maguzu Patrick	Forest Worker	NFA	0774-150838
22	Twesigye Patrick	C/Person	KADA	0772-659435/0751-004441
23	Ndyanabo C	Treasurer	KADA	0757-565503
24	Mushafiri Musa	Forest worker	NFA	0751-884570/0787-740901
25	Silagi Magyezi	Patrolman, Rwoho	NFA	0750-938701

NO.	NAME	TITLE	ORGANIZATION	CONTACT
26	Ndyajunwoha Bernard	Patrolman, Rwoho	NFA	0758-096620/0781-247245
27	Twinabusingye John Bosco	DFC	Kabuyanda	
28	Rushenyana G.	C/man	Kabuyanda	0783-389373
29	Bimanyomwe Robert	General Secretary	Kabuyanda	0753-685733
30	Nuwakuuma Joram Change	C/Person	NFA	0774-063957/0752-063957
31	Twegyumukama Sam	CMSO	Farmer	0701-288978/0794-288788
32	Bataringaya John	Sec. for SWAGEN	SWAGEN FARMER	0752-338499
33	Mugarura Emmanuel	C/P SWAGEN	SWAGEN FARMER	0752-559548
34	Rhoda Tuhimbisibwe	Treasurer	SWAGEN	0759-831569
35	Mwesigye Alfonse Katiiti	Treasurer	BECA	0752-898269/0787-595844
36	Bakegumanya Silver	Secretary	BECA	0753-540207
37	Warugaba James	C/P	BECA	0752-813324
38	Kurinamanyire Robert	V/Chairman	KADA	0750-079608
MASINDI NYABYEYA FORESTRY COLLEGE (NFC)				
1	Katusabe Erasmus	Lecturer	NFC	0782372777
2	Akareut Esther	Assistant Lecturer	NFC	0779229285
3	Akera Anania Christopher	Senior Lecturer	NFC	0772891396
4	Godfrey Nabona	Principal Lecturer	NFC	002560/752318116
5	Bob Kazungu	Senior Forest Officer	MWE/FSSD	0782712196
6	Kisakye Richard	Acting Deputy Principle	NFC	0772335978
7	Nasta Babirye	Academic Registrar/Lecturer	NFC	0772316213
8	Mwodi Martin Kegere	Range Manager	NFA BUDONGO	0781519433/0776931705
9	Komaketch Julius Peter	Senior Instructor	NFC	0775226276
10	Ahimbisibwe Ambrose	Lecturer	NFC	077501766
11	Levi Etwodu	Director Natural Forests	NFA	0772581494
12	Chebet Maikut	UNFCCC NFP/Commissioner	MWE/CCD	0772409414
13	Katuhaise Godfrey	Lecturer	NFC	0779710071
14	Bruno Okwir	Plantation Manager	NFA	0772153779
15	Kabaireho Moses	Sector Manager/ Budongo	NFA	0772932336
MASINDI – KINYARA SUGAR FACTORY				
1	Eswaramurthy. R	Engineering Manager	Kinyara Sugar Works Limited	0757 777248
MASINDI ECO-TRUST				
1	Kwesiga Gerald	Farmer		0775-241676
2	Erick Mijumbi	Farmer Division Coordinator	Eco-trust Masindi	0757-890455
3	Adrine Kirabo	Programme Coordinator	Eco-trust Masindi	0774-087452
4	Nyagoma S	Farmer		0757-890455

NO.	NAME	TITLE	ORGANIZATION	CONTACT
5	Ahaisibwe Richard	Farmer		0782-006295
6	Mugisa Geoffrey			0777-608096
7	Kabasiguza Leonida	Farmer		0782-927024
8	Mrs. Mbabazi Gerald			
Hoima District Local Government (Some from PPCR meeting - to add)				
1	Nyangoma Joseline	SEO/ Ag. DNRO	Hoima District Local Government	0772 628153
Nakasongola District				
1	Andama Charles	SFO	Nakasongola	0782 929216
Global Woods – Kikonda CFR				
1	Leodinas Tukyarimunsi	Plantation Officer	Global woods	0784821575 / 0776 123611
KASESE DISTRICT				
1	Rusheesha Alex	Eng.	WSP/MWE	0772-320508
2	Bwambale William Wilberforce	Senior Forestry officer	Kasese DLG	0772-555183
3	Mwesige Johnson Sabuni	Agriculture Officer	Kasese D.L.Govt.	0772-534322
4	Bahati Emmanuel	Forest Ranger	Kasese DLG	0782-584440
5	Ntabose Gideon Sanyu	Sec. for Production & Natural Resources	DLG	07789-385414
6	Joseph Katswera	DNRO for CAO	Kasese District LG	0772-997158
7	Tibesigwa Lawrence	O/C Mubuku	MAAIF	0702-160545
8	Murangi John	Vice -C/man	Basheija-Kweyamba	0700-408616
KABAROLE DISTRICT				
1	Muron-Ocakara Nicholas	Chief Administrative Officer	Kabarole District	0774-574430
2	Bahiza Peninah	District Agric. Officer	KDLG	0772-646289
3	Nyakaisiki Grace	Student	Makerere	0773-299383
4	Muhairwe Timothy	District Forestry Officer	Kabarole DLH	0773-634787
RWENZORI COMMODITIES				
1	Ramesh E .S	Factory Manager	Buzirasagama	0752 640653
2	Rutagwera Dominic	Group Manager	Buzirasagama	0702 299656
3	Thomas Joseph	General Manager	Buzirasagama	0752 735706
RUBIRIZI DISTRICT				
1	Kanyarutokye, Moses	Chief Administrative Officer	Rubirizi	0772-658275
2	Kasekende Innocent	Student on Internship	RDLG	0706-898747
3	George Musinguzi	District Water Officer	Rubirizi DLG	0772-601509
4	Yuyambo Steven	Forest Ranger	RDLG	0772-452822
5	Agaba Patriot Aggrey	SEO	RDLG	0752-671528
6	Bugembe Levi N	SCO	RDLG	0701-375442
7	Monday Lwanga	District Natural Resources Officer	Rubirizi DLG	0702-601457
8	Agubashangorera	LC V Chairman Rubirizi	Rubirizi DLG	

	Mabira Forest Ecosystem			
1	Leo Twinomuhangi	Range Manager	NFA	0782561940
2.	Michael Ojja	Sector Manager	NFA	0776211012
	Mbale District			
3	Mugisha Louis	Team Leader	Kyoga WMZ	0772421608
4	Andrea Shalka	TA	Kyoga WMZ	0772755283
5	Walakira Paul	CAO	Mbale	0772426017
6	Wakube Charles	Environment Officer	Mbale	00752850018
7	Ayo Julius Peter	DNRO	Mbale	0772903974
8	Namakola Rajab	SAE	Mbale	0782767067
9	Waiswa Lilian	SHRO	Mbale	0775028669
10	Nyaribi Rhoda	ENVT OFFIER	Mbale Municipality	nrhoda22@yahoo.co.uk 0772693722
11	Mwalye James	DFO	Mbale DLG	mwalejames662@gmail.com 0775278031
12	Natifu Bridget	Intern	Mbale Municipality	0783163514
13	Nambuba Fatuma	Intern	Mbale Municipality	0781582580
14	Ibrahin M Me Aza	Intern	Mbale Municipality	0784691936
15	Kutosi Peter	Intern	Mbale Municipality	0779644863
16	Gidudu Josephat	Intern	Mbale Municipality	0700292529
17	Ddembe Fred	DWO	Mbale DLG	0712574881
18	Waniale Abdallah	DIT Planner	Mbale DLG	0772903626
	Bududa District			
19	Lubuuka David	CAO	Bududa	0752649386
20	Namono Marion	ENT OFFICER	Bududa	0785280279
21	Masogoyi Kamba	SCDO	Bududa	0782478944
	Katakwi District			
22	Ocailap Filbert	RDC	Katakwi	0755330255/0772330255
23	Elakasi Walter Okiring	LCV	Katakwi	0772929255
24	Onzu M Ismael	CAO	Katakwi	0772452354
25	Apolot Elizabeth	DNRO	Katakwi	0772372389
	Moroto District			
26	Robert Mulondo	CAO	Moroto DLG	
27	Olinga John	AO	Moroto DLG	0785660696
28	Anyaku Addah	CDO	Moroto DLG	0774326629
29	Patrick Loke	Economist	Moroto DLG	0772713722
30	Dr Elanyu Sam	VO	Moroto DLG	0772996892
31	Lotyang John	DNRO	Moroto DLG	0782740147
32	Odonkara Jb	Forester	Moroto DLG	0773494812
33	Ayamo Judith	FOR DWO	Moroto DLG	0785249840
	Gulu District			
No	Name	Title	Organization	Contact
34	Kasoz Wilson	Forest Supervisor	NFA	0774065404
35	Lakor Jackson	DPMO	GDLG	0772614164
36	Abwola Samuel Lewis	SFO	GDLG	0772614164
37	Oola Eugene	D/Planner	GDLG	0772358696
38	Okot Francis	DAO	GDLG	0788508169
39	Aker John Bosco	DCAO	GDLG	0772612667
40	Jawoko Perry	SCDO	GDLG	0772335149
	Kiryandongo District			

41	Atuha Ndaaga Moses	District Planner	KDLG	mosesatuha@yahoo.com 0784279534
42	Acan Denis	SAS/C/C	KDLG	0782339114
43	Businge Zaha	ENT Officer	KDLG	0782180585
44	Kasangaki Fred	Forest Officer	KDLG	0782577238/ fkasangaki@yahoo.com
45	Ochieng Vincent	Labour Officer	KDLG	0772376800/ ochiengra2gmail.com
46	Opolot James	EFP	KDLG	0774548217
47	Atuhura Annet	Intern (HRO)	KDLG	0702941513
48	Bogerre Edward	Senior Planner	KDLG	0789653722
No .	Nyabyeya forestry college, Masindi			
51	Katusabe Erasmus	Lecturer	NFC	0782372777
52	Akareut Esther	Ass Lecturer	NFC	0779229285
53	Akera Anania Christopher	Senior Lecturer	NFC	0772891396
54	Godfrey Nabona	Principal Lecturer	NFC	002560/752318116
55	Bob Kazungu	SFO	MWE/FSSD	0782712196
56	Kisakye Richard	Ag Deputy Principal	NFC	0772335978
57	Nasta Babirye	Academic Registrar/ Lecturer	NFC	0772316213
58	Rukundo Tom	EIARS	NFA	0772591205
59	Mwodi Martin Kegere	Range Manager	NFA BUDONGO	0781519433/ 0776931705
60	Komaketch Julius Peter	Senior Instructor	NFC	0775226276
61	Ahimbisibwe Ambrose	Lecturer	NFC	077501766
64	Levi Etwodu	Director Natural Forests	NFA	0772581494
65	Chebet Maikut	UNFCCC NFP/Commissioner	MWE/CCD	0772409414
67	Katuhaise Godfrey	LECTURER	NFC	0779710071
72	Vera Oling Kintu	Senior Macro Economist	AFDB	0772454701
73	Bruno Okwir	P/ Manager	NFA	0772153779
74	Kabaireho Moses	Sector Manager/ Budongo	NFA	0772932336

Annex 4: Water Management Zones (WMZs)

