



MEDIUM TERM WORK PLAN

on

**COOPERATION IN THE FIELD OF CLIMATE CHANGE
VULNERABILITY, RISK ASSESSMENT, ADAPTATION AND
MITIGATION**

between

**THE MINISTRY FOR THE ENVIRONMENT, LAND AND SEA
OF THE REPUBLIC OF ITALY**

and

**THE MINISTRY OF ENVIRONMENT
OF RWANDA**

Following the Memorandum of Understanding (MoU) signed in Marrakech, on November 15th, 2016, between the Ministry for the Environment, Land and Sea of the Republic of Italy (IMELS) and the Ministry of Natural Resources of the Republic of Rwanda, the Signatories agree to implement the following medium term Work Plan (WP). Noting that From September 2017, the responsibilities of Ministry of Natural resources in this Agreement were transferred to the new established Ministry of Environment.

Objectives

The objectives of the present medium term Work Plan are to identify and select activities and projects, that correspond to the general objectives of the MoU that are:

- to strengthen and coordinate efforts to combat global climate change and address its adverse effects;
- to support mechanisms to reduce climate change vulnerability and enhance risk assessment;
- to promote secure, clean and efficient energy;
- to stimulate the transition towards a sustainable low-carbon economy;
- to implement adaptation actions and opportunities to protect the environment and natural resources.

The intention is to make a substantial contribution to the implementation of both adaptation and mitigation actions, to proper address and manage the current and future impacts of climate change in Rwanda.

Description of Activities

In accordance with Article 5.2 of the aforementioned MoU, in the course of the implementation of the projects and activities, consideration will be given to the participation of the public, private and non-profit sectors and, where appropriate, universities, scientific and technical research bodies and non-governmental organizations, as well as institutions coming from Italy and Rwanda.

Following Article 2 of the MoU, and taking into account the indications provided by the Intended Nationally Determined Contributions (INDCs) submitted on November 2015 by the Republic of Rwanda, this WP aims to focus on the following areas of interest:

1. Climate change coordination: putting in place climate change policies and Strategies, Access to the means of implementation like climate finance, Technology and Capacity building, Greenhouse gases inventory and climate Negotiations
2. Energy sector: promotion and development of renewable energies and enhancement of energy efficiency;

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3. Agricultural sector: promotion of sustainable crop and livestock production practices;
4. Water sector: integrated management of water resources.
5. Waste Sector: Waste as a resource

Detailed Medium Term Work Plan

N.	Area of cooperation	Activities/indicators	Stakeholders	Time frame
1	Preparation and update of policies and strategies related to climate change in Rwanda.	<ul style="list-style-type: none"> - To prepare and support the implementation of National Adaptation Plans (NAPs) and Nationally Appropriate Mitigation Actions (NAMAs) in Rwanda - Development of adaptation and mitigation projects to build resilience and green economy in Rwanda. - Create and maintain a platform of sharing all information related to climate change in Rwanda - Prepare and disseminate policy briefs, process and procedures as well as guidelines related to climate change mainstreaming. - Promotion of Green Cities through pilot projects 	MoE, REMA	Nov.2017- Nov.2021
2	Access to the means of implementation (climate Finance, Climate Technology and capacity)	<ul style="list-style-type: none"> - Convene training workshops and meetings to build capacity of all stakeholders in Rwanda (Public, private, NGOs and Researchers) - Conduct exchange visit to share experience between specialized public and private Institutions from Rwanda and Italy. - Conduct a comprehensive Technology Need Assessment report. - Conduct a detailed Costing of climate actions and develop a climate resource mobilization plan. 	MoE, REMA, FONERWA, PSF, RENGOF, RAPEP,...	Nov.2017- Nov.2021
3	Greenhouse gases inventory	<ul style="list-style-type: none"> - Support the operationalization of National online GHG inventory system. 	MoE, REMA, various sectors	Nov.2017- Nov.2021

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	reports to inform National development aspirations in Rwanda.	<ul style="list-style-type: none"> - Support some critical surveys to collect data for GHG inventory. - Support the establishment and operationalization of Measuring Reporting and verification (MRV) tools 	(energy, Industry, Agriculture, Land use, Forestry and Waste)	
4	Supporting International Climate negotiations process.	<ul style="list-style-type: none"> - Conducting a training on climate diplomacy. - Development of country position papers and specific country submissions. - Support Negotiators to attend international negotiation sessions of climate change. 	MoE, MINILAF, REMA, FONERWA, Rwanda Meteo, Research institutions, and PSF	
5	Energy	<ul style="list-style-type: none"> - promote innovative financial instruments/mechanisms for small scale renewable energy and energy efficiency technologies focusing on Grid connected Hydro power and Solar mini grid; - promote renewable energies sources and energy efficiency measures through the implementation of pilot projects in the residential, tertiary and industrial sector focusing on Agro processing industries. - Promote the use of Energy saving cook stoves in rural areas and Promote Liquefied Petroleum Gas (LPG) use in the urban areas to reduce dependence on biomass. 	MININFRA, REG, REMA, FONERWA, RURA, RWFA	Nov.2017- Nov.2021
6	Agriculture	<ul style="list-style-type: none"> - Application of the climate-smart agriculture approach (CSA) and introduction of agro ecology techniques; - Promoting technology transfer to preserve and develop the ecological richness and diversity in soil systems; - Reinforcing the capacity of agricultural producers through the sharing of knowledge and best practices. 	MINAGRI, RAB, REMA, FONERWA, METEO,...	Nov.2017- Nov.2021

		<ul style="list-style-type: none"> - Promoting Integrated land use planning and sustainable food production. - Support the effective early warning and crop insurance scheme development. 		
7	Water	<ul style="list-style-type: none"> - Strengthening the system for monitoring national water resources through the integration and improvement of data on rainfalls, water quality, hydrological situation and water balance, so as to improve water resources planning and assessment of future availability under different climate change scenarios; - Creation of an integrated framework for the management of all water sources, incorporating district and community-based catchment management - Promotion of water storage and irrigation, rainwater harvesting, water conservation and water efficiency practices. 	MoE, RWFA, REMA, FONERWA, ...	Nov.2017- Nov.2021
8	Waste Management and pollution control	<ul style="list-style-type: none"> - Support the development and implementation of landfill regulations in all urban areas and promote the utilization of Landfill Gas (LFG) for power generation. - Support the operationalisation of air quality monitoring system in Rwanda 	MoE, MININFRA, City of Kigali, REMA, WASAC,	Nov.2017- Nov.2021
9	Project Management	<ul style="list-style-type: none"> - Recruitment of 2 technical experts through Agreement with Global Green Growth Institute (GGGI) - Appointment of an accountant to manage project account - Mission allowances and travels - Communication allowance 	MoE, REMA, and GGGI	Nov.2017- Nov.2021

Implementation

Depending on the nature of above mentioned activities, the budget for missions and travels for each activity will be covered under the project management area, which will cover also travel expenses of both sides experts and officials, according to the UN regulations.

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Implementing Entity (REMA) will be developing a detailed Annual Work Plan from this Medium term Work plan including Budget, timeline and key stakeholders of each activity. This Annual Work plan will be approved and monitored by Joint Committee.

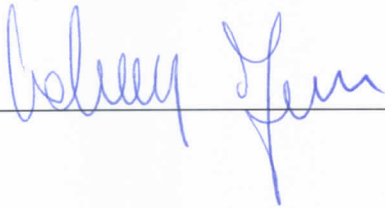
Entry into force

This Work Plan will come into force after signature by the Signatories.

This Work Plan is agreed and signed in Bonn on 16th November 2017.

**For the Ministry for the Environment,
Land and Sea of the Republic of Italy**

**Director General
Mr. Francesco La Camera**



**For the Ministry of Environment of
the Republic of Rwanda**

**Director General
Eng. Coletha U. Ruhamyia**

