



MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE

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 ENERGY AND METEOROLOGY OF THE
KINGDOM OF LESOTHO**

15/16

Following the Memorandum of Understanding (MOU) signed in New York, on April 21, 2016, between the Ministry for the Environment, Land and Sea of the Republic of Italy and the Ministry of Energy and Meteorology of the Kingdom of Lesotho, the Signatories agree to implement the following medium term Work Plan (WP).

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 for regional climate change vulnerability and risk assessment;
- to promote clean and efficient energy;
- to stimulate and disseminate the economic and technological transformation to low emission Development in ensuring energy security;
- creating 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 Lesotho.

Description of Activities

In accordance with Article 4.4 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 Lesotho.

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

1. Energy sector: promotion and development of renewable energies;
2. Emissions accounting: development of a national system for measurement, reporting and verification (MRV) of GHG emissions;
3. Forestry sector: address the drivers of deforestation and forest degradation (REDD+).

1. Energy sector

The aim is promoting and developing renewable energies and associated technologies, to achieve a concrete step for the transition towards renewables and to facilitate the attainment of the target for greenhouse gas emissions reduction. Specific actions will be implemented according to "*Lesotho Energy Policy 2015*" and "*Draft Lesotho Renewable Energy Policy 2013*".

To this end, cooperation will be focused on the following possible activities:

- build and implement policies and legal frameworks within the renewable energy sector;
- promote educational initiatives to raise renewable energy awareness and training programs in renewable energy and technologies;
- map renewable energy potential of the country, with particular reference to solar, hydro, wind and biogas power, identifying suitable locations for installations and estimating potential capacity;
- improve distribution efficiency of the power system through measures to reduce transmissions and distribution losses;

2. Emissions accounting

The objective is to develop a clear and transparent system that enables evaluation of policies and actions at national level. To this end, cooperation will be focused on the development of a national system for MRV in strategic sectors (energy, agriculture, forestry and land use, waste) according to IPCC-GPGs.

3. Forestry sector (REDD+)

The objective is maximizing the country effort towards a sustainable low carbon economic growth in order to encourage REDD+ activities, also through a more active involvement by the private sector in Lesotho.

To this end, cooperation will be focused on the following possible activities:

- evaluate legal and policy frameworks, including national legislation around carbon ownership and rights;
- review the *Sub-National Reference Level* ensuring consistency with relevant UNFCCC decisions and IPCC guidelines;
- develop plans for scaling-up afforestation programmes in the country;
- support in the identification of successful actions and actors to facilitate the scale up of private investments in REDD+.

Implementation

Each funded activity will include a budget for missions and travels, that will cover also travel expenses of both sides experts and officials, according to the UN regulations.

Entry into force

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

This Work Plan is agreed and signed in Johannesburg on 20th October 2016.

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

**Director General
Mr. Francesco La Camera**



**For the Ministry of Energy and
Meteorology
of the Kingdom of Lesotho**

**Principal Secretary
Mr. Emmanuel Lesoma**


