

**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 HABITAT, PLANNING AND ENVIRONMENT OF  
THE REPUBLIC OF THE DJIBOUTI**



Following the Memorandum of Understanding (MoU) signed in Marrakech, on November 17<sup>th</sup>, 2016, between the Ministry for the Environment, Land and Sea of the Republic of Italy (IMELS) and the Ministry of Habitat, Planning and Environment of the Republic of the Djibouti, 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 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 properly address and manage the current and future impacts of climate change in Djibouti.

## 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 Djibouti.

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

1. Environmental governance on mitigation and adaptation activities: support to the enactment of appropriate measures for climate change mitigation and adaptation;
2. Energy sector: development of renewable energy sources and enhancement of energy efficiency;
3. Climate change adapted agropastoral practices : promotion of sustainable agricultural practices;



4. Climate change smart water resources management: integrated management of water resources.

### 1. Environmental governance on mitigation and adaptation activities

The objective is to achieve a concrete step towards the implementation of the INDC submitted by the Republic of Djibouti, providing support to the identification, adoption and monitoring of appropriate strategies and plans for climate change mitigation and adaptation.

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

- Improve collection, analysis, management and dissemination of meteorological data relevant to the observation of climate change, the measurement of its impacts and the evaluation of mitigation and adaptation actions;
- Support the development of a clear and transparent system for monitoring, reporting and verification (MRV) of actions enacted in the framework of the INDC in strategic sectors;
- Promote an integrated management plan of coastal areas in order to reduce the vulnerability of the population.

### 2. Energy sector

The objective is to reduce emissions and promote access to energy through the exploitation of renewable sources and the enhancement of energy efficiency.

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

- Exploit the renewable energy potential of the country, identifying suitable locations for installations and estimating the renewable generation capacity;
- Promote the development of small-scale and off-grid renewable energy systems for rural electrification;
- Promote measures on renewable energies and energy efficiency through the implementation of pilot projects in the residential, tertiary and industry sector.

### 3. Climate change adapted agropastoral practices

The objective is to promote sustainable agricultural practices so as to enhance national food security and curb GHG emissions.

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

- Introduce sustainable agricultural, agroforestry and agro-pastoral practices;



- Promote technology transfer to preserve and develop the ecological richness and diversity in soil systems;
- Reinforce the capacity of agricultural producers through the sharing of knowledge and best practices.

#### 4. Climate change smart water resources management

The objective is to improve water quality and quantity and to reduce vulnerability to the effects of climate change through the integrated and sustainable management of available resources.

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

- Improve access to water, especially in rural areas, by reinforcing the infrastructures, reducing water loss within the supply network, and introducing innovative techniques for resource management;
- Optimize the use of water resources in the agricultural sector.

#### 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

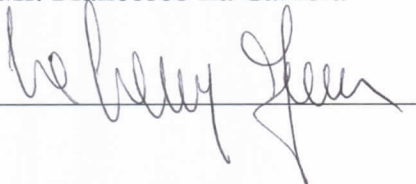
This Work Plan will come into force after signature by the Signatories.

This Work Plan is agreed and signed in Bonn on 15<sup>th</sup> 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 Habitat, Planning and  
Environment of the Republic of the  
Djibouti**

**General Secretary**

**Mr. Dini Abdallah Omar**

