



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 (IMELS)**

and

**THE MINISTRY OF THE ENVIRONMENT AND NATURAL RESOURCES
OF THE
DOMINICAN REPUBLIC (MEDIO AMBIENTE)**

Following the Memorandum of Understanding (MOU) signed in Rome, on February 15th, 2019, between the Ministry for the Environment, Land and Sea of the Republic of Italy (IMELS) and the Ministry of Environment and Natural Resources of the Dominican Republic (MEDIO AMBIENTE), the Parties agree to implement the following Work Plan.

Objectives

The objectives of the Work Plan are to identify, select and plan activities and projects, that correspond to the general objective of the MoU, to strengthen and coordinate efforts to combat the adverse effects of climate change and to support the implementation of mechanisms for regional climate change vulnerability and risk assessment, adaptation and mitigation in the Dominican Republic.

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 Dominican Republic.

In accordance with Article 2.1 of the MoU, and taking into account the indications provided by the Nationally Determined Contributions (NDCs) submitted on August 2015, the National Adaptation Programme for Action presented on 2008 and the National Adaptation Plan for Climate Change (PANCC RD 2015-2030), this Work Plan aims to focus on the following areas of interest: early warning system, risk assessment; coastal and marine zone management; disaster management; integrated water management; renewable energies; protected areas and biodiversity; waste management; forests; low-carbon sustainable development.

1. Improving of Climate Data Collection, Management and Forecasting: early warning systems, monitoring, climatic scenarios recording and acquisition of data for vulnerability and risk assessment to climatic change.

As a Small Island Developing State, and being located in an area of intense hurricane activity, the Dominican Republic is threatened constantly by hydro-meteorological events such as tropical storms, droughts and hurricanes affecting human settlements and productive activities. Damage associated with hydro-meteorological events over the years has left a trail of effects demanded beyond considerable efforts. The impacts of



some extreme events have meant economic losses and the most affected sectors have been: agriculture, cattle raising, transportation, energy, housing, infrastructures, industry and trade, sanitation, drainage, health and environment. The activity will focus on the following actions:

- collection, analysis, and dissemination of data relevant to the observation of climate change and the measurement of its impact on the potentially vulnerable economic sectors including strengthening of the early warning system and the risk assessment;
- supporting the implementation, monitoring, reporting and communication of the Nationally Determined Contributions (NDCs);
- elaboration of national policies and special programs for coastal zone management, disaster management and impact assessment;
- promotion of sustainable crop and livestock production practices for greater food security and greenhouse gas emissions reduction, also through the application of the climate-smart agriculture approach.

2. Sustainable development and the protection of the environment

Although in terms of global emissions, the Dominican Republic represents less than 0.1%, the National Development Strategy 2030 promotes the transformation of society to a culture of sustainable production and consumption, which manages risks with equity and efficiency, protection of the environment and natural resources, and promoting adequate climate change adaptation.

The overall aim of this task is to strengthen the national capacity to implement practical adaptation actions and measures and build infrastructures resilient to climate changes. Specifically, provide information to support decision-makers to reduce the impact of weather-climatic hazards and related risks in the potentially affected sectors. The activity will consist of the following actions:

- sustainable management of forests including reduction of deforestation and forest degradation (REDD+), support to reforestation and afforestation programs providing the enhancement of forest carbon stocks;
- promotion and development of renewable energies;
- energy efficiency promotion;
- sustainable management of coastal and marine zones;
- biodiversity preservation and reduction of environmental degradation;
- sustainable waste management;
- promotion of sustainable integrated water management;

- promotion of sustainable transport low in carbon emissions.

3. Strengthen the national technical capacity and quality of local expertise

Recognizing the challenge, in terms of sustainable development, the Dominican Republic has developed a strategy to strengthen human resources, with emphasis on youth and future generations.

The aim of this Task is to strengthen the national technical capacity and quality of local expertise in disaster and environmental management and to manage, mitigate and resolve climate change-related challenges. The following components can be pursued:

- exchange of human resource, technical cooperation and information with other sustainable development and climate change initiatives;
- promotion of capacity building activities and realization of projects;
- awareness campaigns on measures for adaptation to climate change;
- promotion of activities to implement Public Private Partnership and private sector participation.

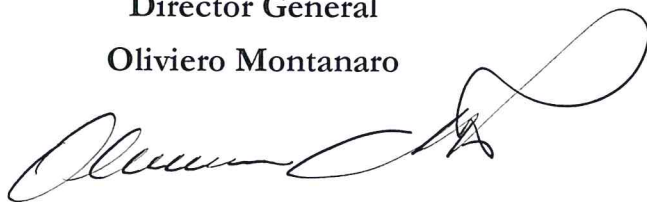
Entry into force

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

This Work Plan is agreed and signed in Madrid on December 12th, 2019.

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

**Director General
Oliviero Montanaro**



**For the Ministry of the Environment
and Natural Resources of the
Dominican Republic**

**Director
Pedro Garcia**

