



**MEDIUM TERM WORK PLAN**

on

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

between

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

and

**THE MINISTRY OF THE ENVIRONMENT AND SUSTAINABLE  
DEVELOPMENT OF THE REPUBLIC OF ARGENTINA**

Following the Memorandum of Understanding (MoU) signed in Buenos Aires, on May 8<sup>th</sup>, 2017, between the Ministry for the Environment, Land and Sea of the Italian Republic (IMELS) and Ministry of the Environment and Sustainable Development of the Republic of Argentina (MayDS), 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 Argentina.

## Description of Activities

In accordance with Article 4.2 of the aforementioned MoU, in the course of the implementation of the projects and activities, consideration will be given to the encourage and facilitate, when appropriate, contacts and cooperation in the field of environment between companies and private organisations from both countries.

Following Article 2 of the MoU, and taking into account the indications provided by the Intended Nationally Determined Contributions (INDCs) submitted on 1 October 2015 and revised in 2016 by Argentina, this WP aims to focus on the following areas of interest:

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

2. Energy sector: development of renewable energy sources and enhancement of energy efficiency;
3. Sustainable forest management: promotion of sustainable forests management within local communities, forest restoration, deforestation and forest degradation;
4. Agricultural sector: promotion of sustainable agriculture and livestock practices;
5. Transport sector: promotion of an efficient and low carbon emission transport system.

### **1. Improving of Climate Data Collection, Management and Forecasting:**

The objective is to strengthen the information and data collection on municipal/provincial/national level in order to contribute to the risk management and the implementation of measures and policies 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 and sea-level data relevant to the observation of climate change, the measurement of its impacts and the evaluation of mitigation and adaptation actions;
- Promote an effective early-warning system and an integrated risk management strategy to improve resilience to extreme weather events in order to reduce the vulnerability of the population and of the sectors most exposed to risk.

### **2. Energy sector**

The objective is to reduce emissions and provide a clean and sustainable energy supply through the exploitation of renewable sources and the enhancement of energy efficiency.

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

- Map renewable energy potential of the country, identifying suitable locations for installations and estimation of the renewable generation capacity;
- Promote renewable energy and energy efficiency through the implementation of pilot projects in the residential, tertiary and industry sector.

### **3. Sustainable forest management**

The objective is to reduce emissions by deforestation and forest degradation and to strengthen the role of forests in adaptation to climate change.

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

- Support sustainable forest management and silvo-pastoral activities;
- Preserve and develop the ecological richness and biodiversity;
- Enhance local communities resilient capacity;
- Forest restoration.

#### **4. Agricultural sector**

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

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

- Support sustainable agricultural and agro-forestry practices through the application of the climate-smart agriculture approach (CSA) and introduction of agroecology techniques;
- Preserve and develop the ecological richness and biodiversity;
- Promote technology transfer reinforcing the capacity of agricultural producers through the sharing of knowledge and best practices.

#### **5. Transport sector**

The objective is to reduce fossil fuel consumption and transport related GHG emissions, as well as to reduce transport infrastructure vulnerability while improving its quality.

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

- Promote low emission urban mobility promotion;
- Promote sustainable and “green” public transport
- Improve efficiency for freight transportation in order to reduce GHG emissions.

#### **Measures**

The activities under the aforementioned sectors will be implemented through the following measures:

- Supporting institutional enhancement, capacity building on human resources and inter-institutional coordination for planning and management on adaptation to the climate change;
- Creation of citizen awareness and development of education programs on impacts, vulnerability and adaptation to the climate change;
- Ensuring participation of the society, local communities, indigenous peoples, women, men, youth, civil organizations and private sector in national and sub national climate change planning;
- Sharing of resources, technologies and information, exchanging of experiences, best practices, trainees and personnel;
- Organization of workshops, presentations and meetings (b2b).

### **Implementation**

Each funded activity will include a budget for missions and travels, that will cover 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 two copies in English and Spanish language, in Puerto Iguazú, Argentina on the 27<sup>th</sup> of august of the year 2018.

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

**Director General  
Francesco La Camera**

**For the Ministry of the Environment  
and Sustainable Development of the  
Republic of Argentina**

**Minister  
Sergio Bergman**

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