



MINISTERO DELL'AMBIENTE
E DELLA TERRA, 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 ITALIAN REPUBLIC**

and

**THE MINISTRY OF ENERGY
OF THE REPUBLIC OF KAZAKHSTAN**

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Following the Memorandum of Understanding (MOU) signed in Astana, on 4th September, 2017, between the Ministry for the Environment, Land and Sea of the Italian Republic (IMELS) and the Ministry of Energy of Republic of Kazakhstan, the Parties agree to implement the following medium term Work Plan (WP).

Objectives

The general 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 the efforts to combat global climate change and address its adverse effects;
- to support mechanisms for regional climate change vulnerability ;
- to promote clean and efficient energy;
- to stimulate and disseminate the economic and technological transformation to low emissions;
- to ensure energy security;
- 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 Kazakhstan.

Description of Activities

In accordance with 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 Kazakhstan.

Activities may also take advantage of the results of existing operating mechanisms, including the Working Group on Environment and Climate Change of the EU-Central Asia Platform on Environment and Water, chaired by the Italian Ministry of Environment, Land and sea.

Activities under the following areas of interest may be delivered under the form of development of projects, capacity building, support for the access to international funds, or other forms consistent with the objectives of the MoU.

Following the Article “Areas of Cooperation” of the MoU, and taking into account the indications provided by the Intended Nationally Determined Contributions (INDCs)



submitted on September 2015 by the Republic of Kazakhstan, this WP aims to focus on the following areas of interest:

1. climate change and sustainable development;
2. sustainable water management and agriculture;
3. sustainable transport;
4. energy efficiency;
5. waste management.

The Parties convene that the Medium-Term Work Plan could include support to the following activities:

1. development of proposals to be submitted to IFIs and technical assistance to strengthen access to funds from development banks;
2. preparation of GCF proposals (including readiness funding, National Designated Authority strengthening, technical assistance for project preparation, also taking into account the new simplified access procedure -SAP, etc.);
3. joint development and implementation of projects supported by international environmental grants in the field of: GHG emission control, including legislative work and assessment of the activities of state bodies, allowances trading;
4. development of the registry of carbon units with connection to international transactions logs and adaptation to the requirements of national legislation;
5. feasibility study for the development of a specialized software for the trading of carbon units in Kazakhstan, taking into account European standards and international experience;
6. training of national experts on carbon emissions trading systems, basing upon the European ETS framework;
7. finalization of the national GHG emission inventory in the framework of UNFCCC;
8. implementation of a geo-portal system for spatial information based on international/European standards for land cover classification, with integration of satellite and aerial data (e.g. Land Cover/Use, Land Motion, DTM/DSM aerial LiDAR, etc.) including relevant information on climate change-related issues (e.g. GHG projection, flooding, air quality, land degradation snow melt prediction, etc.) for land management, climate change activities implementation, SEA, EIA, and other relevant uses;
9. development and update of economic/climate change scenarios for sustainable development, including assessments on costs of inaction;



10. development and implementation of “green” projects, including carbon footprint, energy efficiency, climate change adaptation, sustainable waste management, also by supporting the involvement of Italian companies, oil and gas, cement companies and other relevant industrial sectors, when applicable;
11. sharing experience and development of educational programs on environment for different students (schoolchildren, students);
12. bilateral cultural events dedicated to World Environment Day.

In addition to the options listed above, independently of the activities to be implemented, the bilateral cooperation will include capacity-building activities, organization and assistance of incoming and outgoing delegations, organization of seminars on environmental issues.

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.

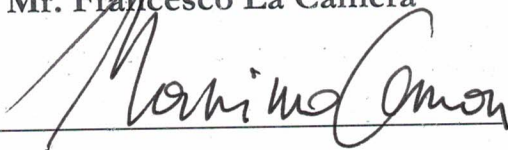
Entry into force

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

This Work Plan is agreed and signed in Tashkent, 25th January 2019.

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

Director General
Mr. Francesco La Camera



**For the Ministry of Energy of the
Republic of Kazakhstan**

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OLZHAS AGABEKOV

