



## Seminar

### Future Energy in environmental development cooperation. The Italian contribution

Expo 2017 Astana

Italian Pavillon

3<sup>rd</sup> September 2017 (14:00-17:00)

In 2015 the world embraced the UN Agenda 2030 and the Paris Agreement to tackle climate change, end poverty, protect the planet and ensure prosperity for all.

Italy is taking action to achieve its national commitments and to support the achievement of the global ones.

The Italian Ministry for the Environment, Land and Sea is developing environmental bilateral and multilateral cooperation all over the world.

Renewable energy and sustainable development are key issues in the Italian ministry for the environment bilateral and multilateral programmes. Future Energy is a focus of IMELS cooperation in more than 40 countries. We aim at tackling climate change, expanding the use of renewable energy sources and promoting energy efficiency, through the involvement of institutional and private actors, investing in technology transfer and capacity building.

The seminar offers the opportunity of debating on the main challenges of sustainable energy in development cooperation on the basis of some of the most promising experiences carried out on different crucial aspects of sustainable energy development.

## PROGRAM

### 14:00 Welcomes and opening

- Mr. Stefano Ravagnan, *Italian Ambassador in Astana*
- Ms. Barbara Degani, *Undersecretary of State of the Italian Ministry of the Environment, Land and Sea*
- *Representative from the Government of Kazakhstan (tbc)*
- Ms. Livia Pomodoro, *Deputy Dean of University Milano Bicocca*

### 14:20 Introductory session: governance instruments for environmental and energy cooperation

- Environment and climate change in IMELS development cooperation
  - Mr. Felice Cappelluti – Mr. Salvatore D'Angelo, *Italian Ministry of the Environment, Land and Sea*
- Strategic Intentions: a fund for energy access within the framework of the new Italy's ODA Law
  - Mr. Domenico Bruzzone, *Italian Agency for Development Cooperation*
- Innovation and technology for sustainable energy under multilateral development cooperation
  - Mr. Wolfgang D'Innocenzo, *Italian Ministry for Economic Development*

### 14:50 Session 1. Enabling framework

- Mapping of renewable energy potential in Lesotho
  - Ms. Maria Velardi, *ENEA. Italian agency for the new technology, the energy and the environment*
- Regulatory framework and promotion of renewable energies in Botswana
  - Mr. Balisi Gopolang, *Ministry of Environment of Botswana*
  - Mr. Setshedi Ntsowe, *Ministry of Energy of Botswana*
- Q&A

### 15:30 Coffee Break

### 15:40 Session 2. The role of low carbon technologies

- Low carbon technologies pilot projects in urban and rural areas: Botswana, Solomon, Vanuatu
  - Mr. Marco Stefanoni, *ENEA. Italian agency for the new technology, the energy and the environment*
- An integrated approach to supply drinking water in Maldives
  - Mr. Paolo Galli, Marco Cavallotti, Maurizio Acciarri, *University of Milano-Bicocca Italy*
- Q&A

### 16:20 Session 3. The Innovative financing mechanisms and tools

- Mediterranean Investment Facility in Egypt
  - Ms. Natalia Aleexeva, *UN Environment*
- Lebanese financial mechanisms: National Energy Efficiency and Renewable Energy Action (NEEREA) and Lebanese Environmental Action (LEA)
  - Mr. Mazen Halawi, *Bank of Lebanon*
  - Mr. Rani Al Achkar, *Lebanese Centre for Conservation of Energy*
- Q&A