

The environmental cooperation program of the Italian Ministry for the Environment, Land and Sea in Africa

Bruna Kohan

**Directorate for Sustainable Development, Environmental Damage,
Relations with European Union and with International Institutions**

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MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE

IMELS international activities

Two lines of international activities:

1. **Prominent role in the negotiation process** of the main international Treaties and Agreements, such as:
 - United Nations Convention on Climate Change (UNFCCC)
 - **Montreal Protocol on Substances that Deplete the Ozone Layer**
 - G7 Environment
2. **International cooperation activities** based on the commitments and requirements set out in the environmental field:
 - 2030 Agenda for Sustainable Development
 - Paris Agreement

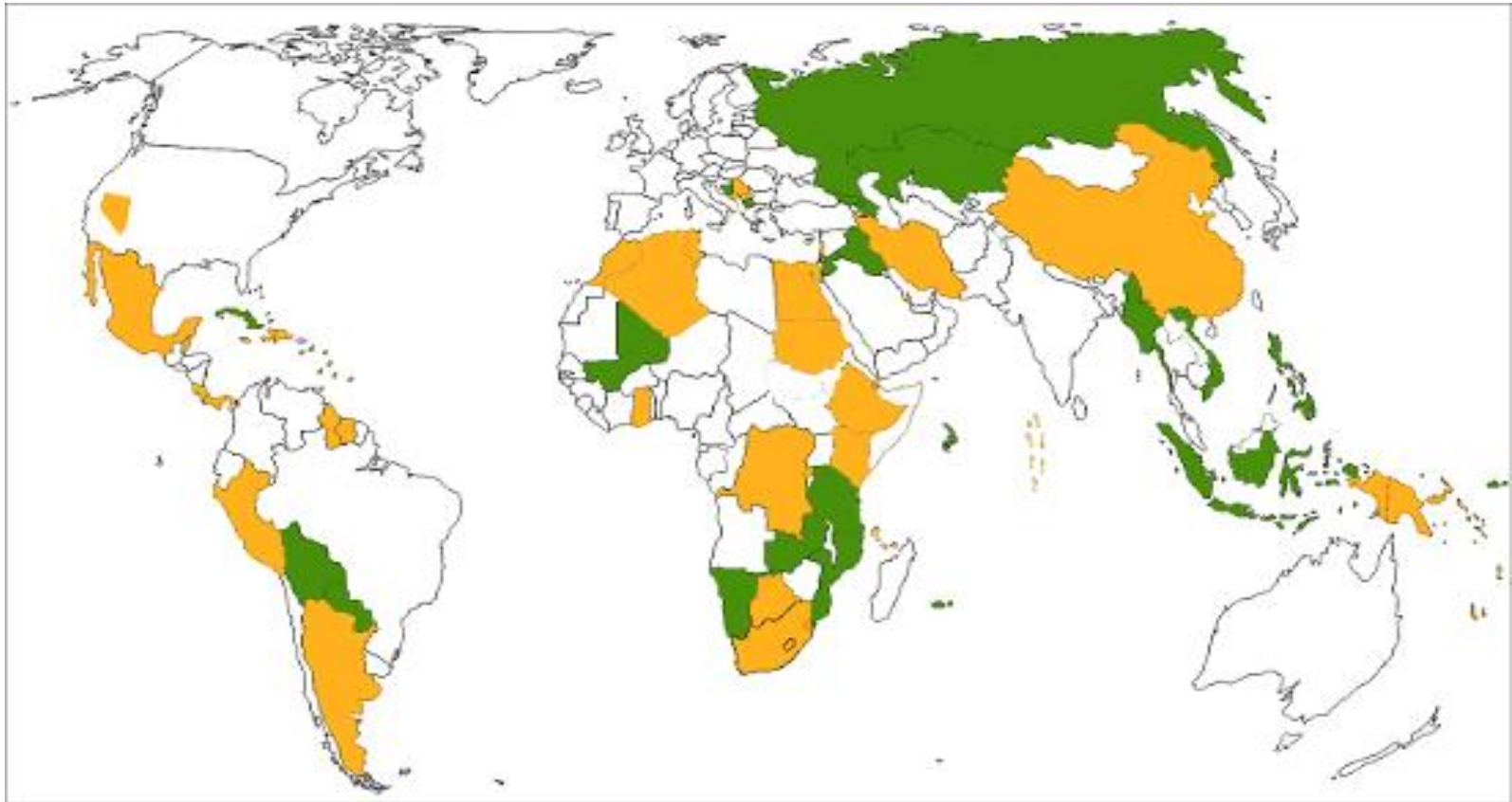
Paris Agreement: a concrete commitment

- Decision 1/CP.21 stipulates the developed countries' commitment to provide **support to developing countries** for the implementation of the Paris Agreement.
- IMELS is fulfilling this commitment through **bilateral and multilateral cooperation agreements** that promote mitigation and adaptation activities and stimulate sustainable development. These activities are **financed** with part of the proceeds from the **auctioning of the allowances within the EU Emission Trading Scheme (ETS)**.

Bilateral cooperation

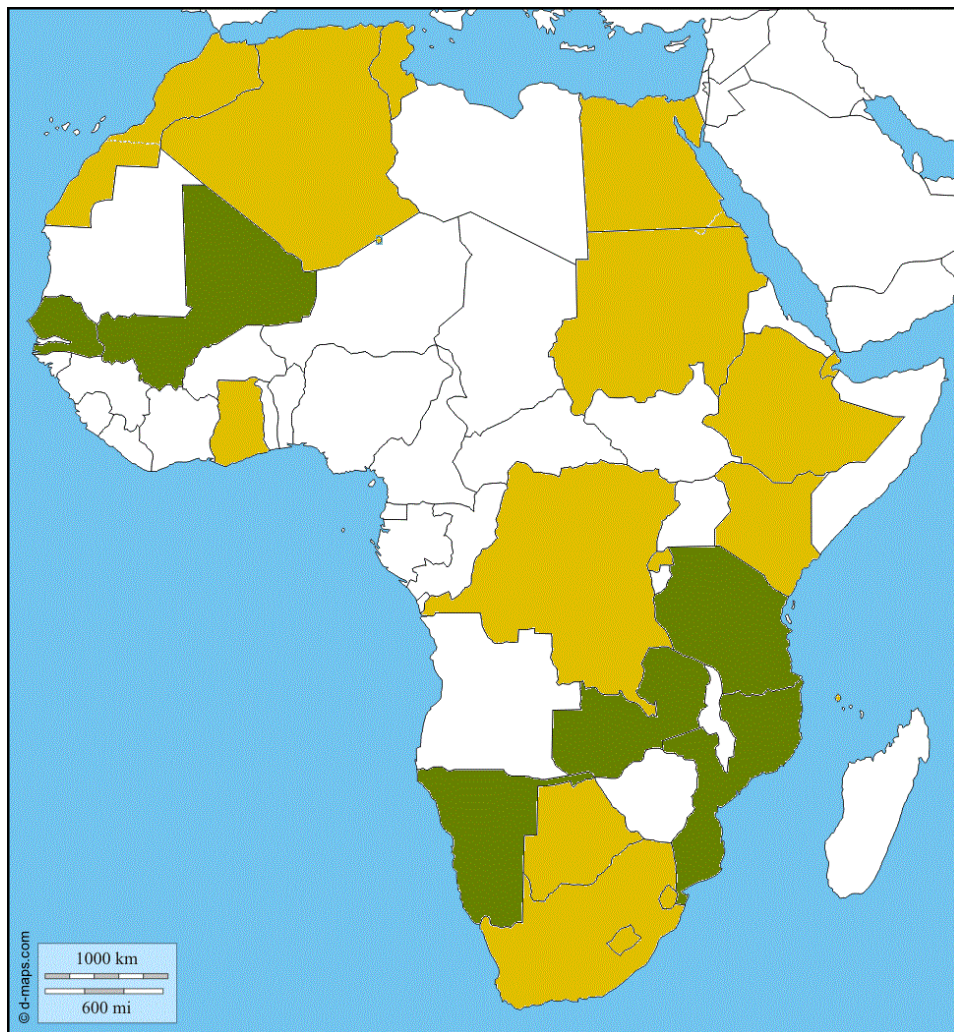
- 30 MoU already signed
- 25 MoU under negotiation
- Other countries are interested to pursue a negotiation

Bilateral cooperation in the world



- MoUs already signed
- MoUs under negotiation

Bilateral cooperation with African countries



■ MoUs already signed

Algeria, Botswana, Comoros, Democratic Republic of Congo, Djibouti, Egypt, Ethiopia, Ghana/Kenya (REDD+), Lesotho, Morocco, Rwanda, South Africa, Sudan, Swaziland, Tunisia

■ MoUs under negotiation

Mali, Mauritius, Mozambique, Namibia, Senegal, Tanzania, Zambia

Main areas of intervention

- **Air quality and GHG emissions**
- **Energy** (renewables, off-grid and efficiency)
- Agriculture (Climate-Smart Agriculture)
- Coastal areas
- Environmental governance (NDC implementation)
- Extreme events
- Forests and biodiversity (REDD+)
- Water resources
- Waste management

The objective of the Agreements is to promote and implement activities for mitigation and adaptation to climate change **based on the *Nationally Determined Contribution (NDC)*** submitted by the Countries in the framework of the Paris Agreement.

Implementation tools of the MoUs

- **Joint projects**
 - exchange of good practices
 - resources sharing
- **Capacity building**
 - developing fund-raising capacities
 - public education and awareness campaigns
 - exchange of experts
 - joint organization of workshops, seminars or other meetings
- **Technology transfer**
- **Technical assistance**
 - research activities
 - technical cooperation and information exchange
- **Public-Private Partnerships**



Greening buildings: a case study in Botswana

IMELS and the Ministry of Environment, Natural Resources Conservation and Tourism of Botswana (MENT) signed a MoU on 11th December, 2015.

In this framework, a **pilot project on greening buildings is currently under preparation**. The objectives are:

- Improvement and strengthening of **energy and water efficiency**
- Reduction of the **GHG emissions** of the buildings

In particular, a specific component is related to the identification of best practices in order to improve the existing HCFC air conditioning system, in compliance with the Kigali Amendment

Similar activities will be soon implemented in other African Countries within the bilateral cooperation activities

MENT buildings involved in the project



Department of Meteorological Services
Metsimotlhabe Road, Gaborone



Ministry headquarters
Khana Crescent Road, Gaborone

Bilateral cooperation and the Montreal Protocol

- IMELS has launched a **broad programme of cooperation with the African Countries** that includes the implementation of projects on **energy efficiency and GHG emissions reduction**



The bilateral cooperation activities provide an **opportunity to promote complementary actions for the phase-down of HFCs**

Thank you for your attention!

Sogesid S.p.A.

Italian Ministry for Environment, Land and Sea

kohan.bruna@minambiente.it

sapienza.samantha@minambiente.it