

Botswana



The cooperation between the Italian Ministry of the Environment and Energy Security and Botswana began in 2015, with the signing of an initial Memorandum of Understanding. Its main objective was to establish a regulatory framework to strengthen and coordinate efforts to combat climate change.

Like other countries in the region, Botswana is particularly vulnerable to the effects of climate change, experiencing rising temperatures and weather phenomena that sometimes have a devastating impact on the territory.

MEMORANDUM OF UNDERSTANDING
PARIS, DECEMBER 2015



SDG: 6;7;13;15



2.844.000



3 projects (of which 1 is completed)

THE CONTEXT OF COOPERATION



In addition to addressing climate change vulnerability, the 2015 [Agreement](#) placed particular emphasis on forest management.

It also focused on promoting renewable energy and "*Smart Climate Agriculture*."

OUTCOMES

As part of the cooperation between the two countries, three projects have been approved, one of which has been completed, with a total co-financing from the Italian Ministry of the Environment and Energy Security (MASE) amounting to €2,844,000.

Among the projects currently underway:

- [Supporting Botswana's early warning system](#)
- [Mitigation and Adaptation Action in the Civil Sector](#)

The first project aims to strengthen Botswana's hydrometeorological network to improve the weather alert system (with intervention points shown in red on the map), monitor water resources, and manage risks from floods and extreme weather events.

The second project aims to promote eco-friendly renovation interventions in two buildings of the Botswana Ministry

of the Environment (MENT) in Gaborone (marked in yellow on the map) through the installation of photovoltaic panels and devices for water and energy conservation.

The project [*“Technical Assistance to Support Botswana and Competent Institutions in Renewable Energy”*](#) has been completed. This project promoted investments and technology transfer, assisting the Government of Botswana in identifying and promoting new investment opportunities and technology transfers in the renewable energy sector.

