

# ANGOLA

## MODERNIZATION PROJECT OF INAMET

### BENEFICIARY



INAMET, Angolan Institute for Meteorology and Geophysics.

### PROJECT DESCRIPTION

In 2011, with the support of its supervisory ministry (MTTI, Ministry of Telecommunications and Information Technology), the Angolan National Meteorological Service INAMET published a 7-year Strategic Plan of Development ("Plano de Desenvolvimento Estrategico" - PDE). It was approved by the Council of Ministers during summer 2013. This same summer, MFI and INAMET signed a Memorandum of Understanding laying the foundations for a global modernization project that would allow INAMET to meet the objectives mentioned in the PDE.

This project then joined the portfolio of projects included in the strategic partnership agreement concluded between France and Angola at the end of 2014, which was officially validated by the French and Angolan presidents in July 2015. The contract sealing the collaboration between INAMET and MFI was finally signed in July 2017 and validated by Presidential Decree in April 2018. It opens the way to the realization of a first 3-year phase for the implementation of the PDE.

### DELIVERABLES OF THE PROJECT

- + **Strengthening of the national observation network** with the installation of 52 automatic weather stations (synoptic, meso-scale and hydrologic), 8 AWOS (Aviation Weather Observation System), 3 upper-air stations, 1 radar and a regional lightning detection network.
- + **Implementation, at INAMET's headquarters, of an integrated information system** matching all the needs of a modern national meteorological service in terms of telecommunications, data collection and processing, forecasting, warning and climate services.
- + **Development of four application projects in the following fields:** agriculture, hydrology, oil & gas exploitation and seismology.
- + **Implementation of a full range of support services** including change management, training of INAMET's staff, system integration, realization of all infrastructures and technical support over an 18 months period.

### BENEFITS OF THE PROJECT

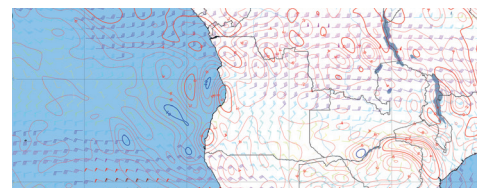
- + **For INAMET :**
  - Strengthening of the national observation network.
  - Set-up of an integrated information system allowing climate monitoring and creation of value-added services.
  - Strengthening of the level of skill of INAMET's staff thanks to a comprehensive training program (initial and continuing training).
- + **For the country :**
  - Better protection of people thanks to the implementation of an effective early warning system.
  - Better prevention of floods and health crises (malaria, yellow fever).
  - Assistance to the safety of offshore operations for oil & gas industry.
  - Transportation safety (aviation, marine).
  - Assistance for the development of renewable energies.
  - Contribution to the national food security objective, thanks to the agricultural application project.
  - Contribution to the implementation of the Paris Agreement (climate monitoring, early warning, climate service capacity).



### KEY FIGURES



- 60 million €
- 36 work packages
- > 18000 working days
- > 6000 training days
- 70 observation sites modernized/created



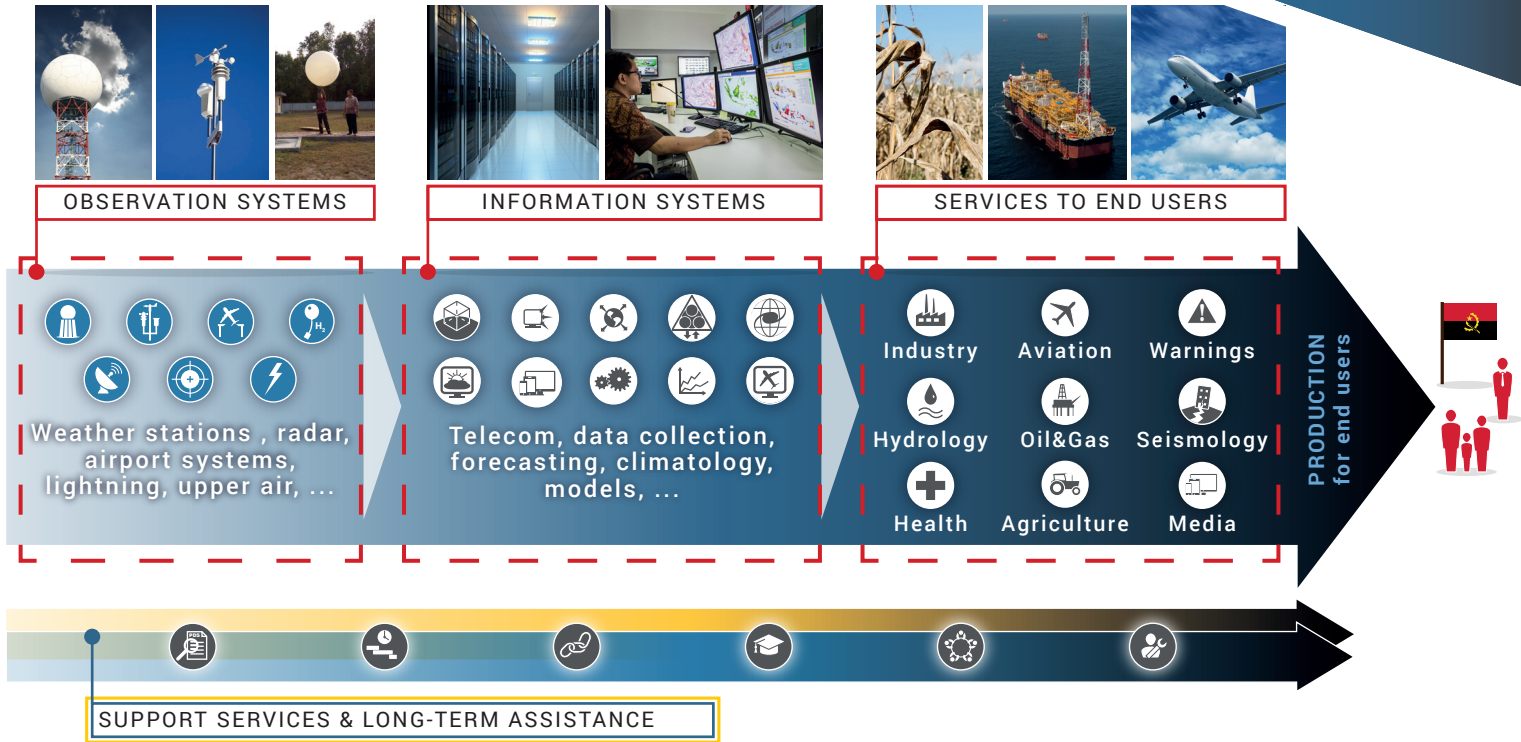
### FUNDING



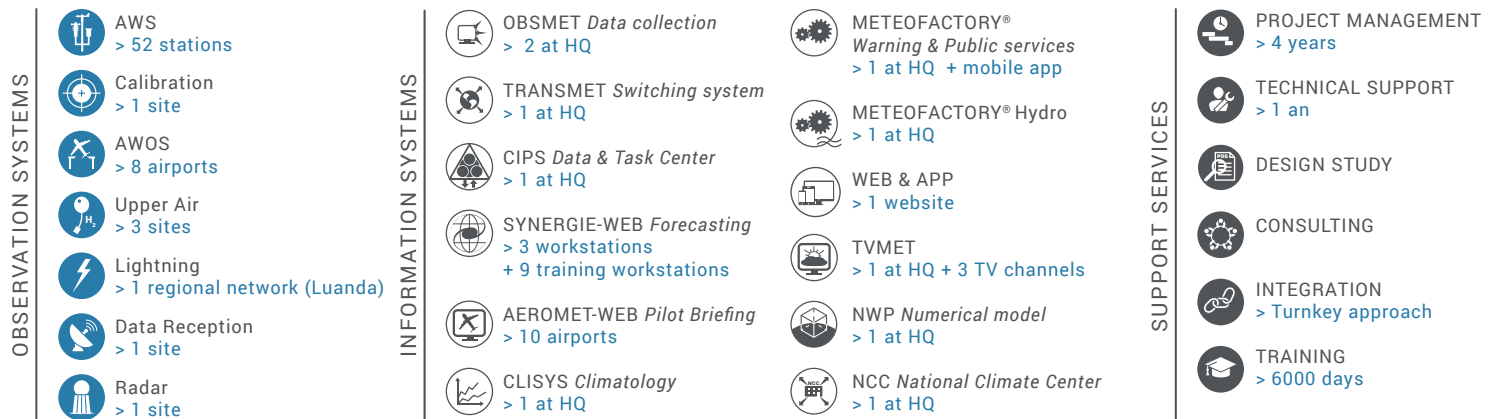
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CONTENT OF THE PROJECT



CHRONOLOGY OF THE PROJECT



THE PROJECT IN PICTURES

