

# Climate Information and Early Warning Systems Project

## Burkina Faso Progress Report

**Project Title: Strengthening climate information and early warning systems in Africa for climate resilient development and adaptation to climate change**

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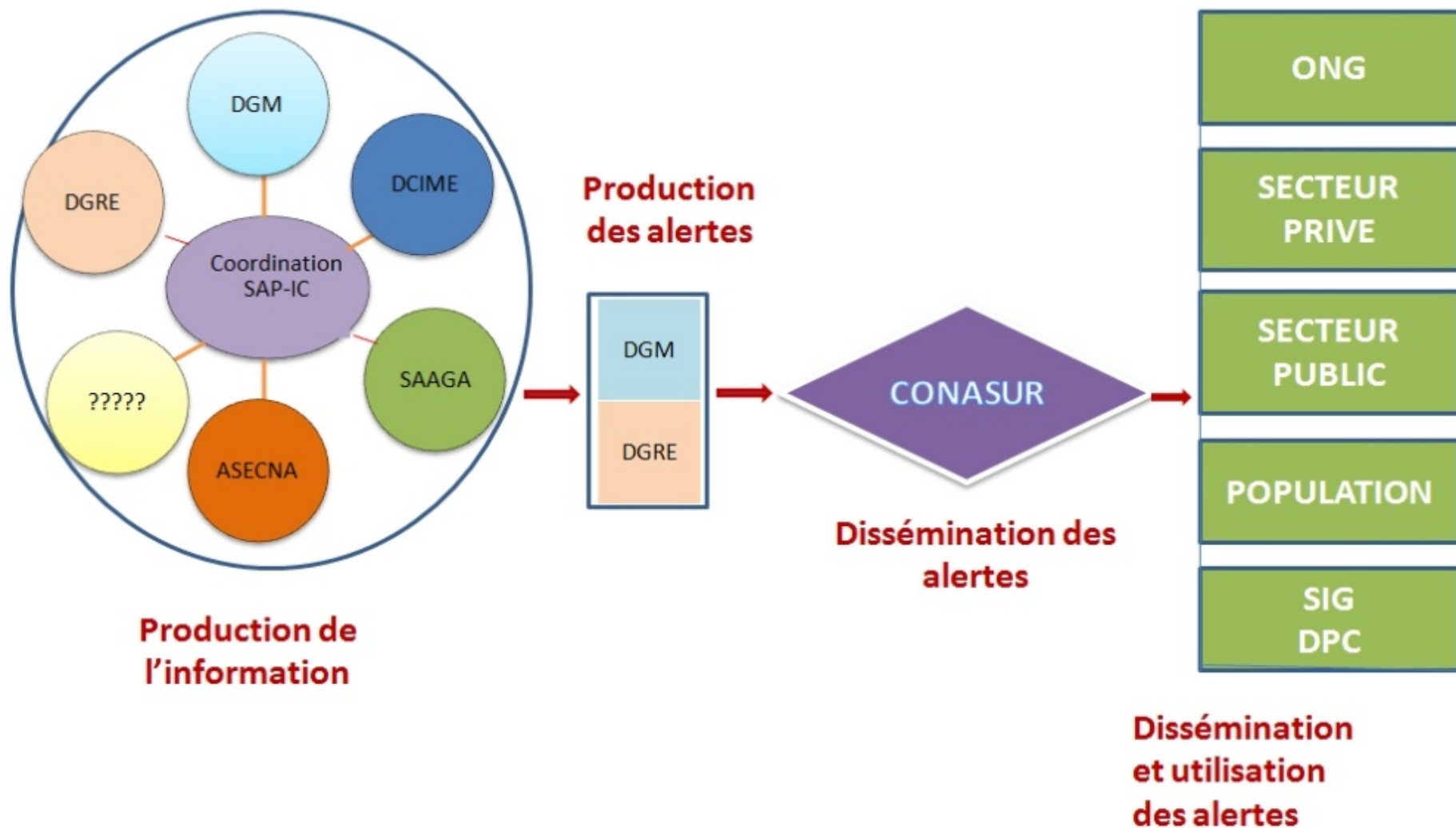
Lusaka November 30, 2017

- Project implementation partners
- Component → Project outcomes
- Progress and achievement summary
- Lessons learned
- Planning for sustainability and exit strategy
- No comment

# Project implementation partners

- Meteorology National Agency
- Water Resources Department
- National Observatory for Sustainable Development
- Safety navigation Agency
- Program SAAGA
- National Permanent Secretariat for Emergency Relief and Rehabilitation Council

# LE PARTENARIAT



# Project outcomes

**Component 1:** Transfer of technologies for climate, weather and environmental monitoring

**Outcome 1:** Enhanced capacity of national hydro-meteorological services (DGM/DGRE) and environmental institutions (DCIME) to monitor extreme weather and climate change (droughts, floods, strong winds)

**Component 2:** Hydro-meteorological weather and climate information integrated into development plans and early warning systems

**Outcome 2:** Efficient and effective use of hydro-meteorological and environmental information for making early warnings and seasonal forecasts which feed into long-term development plans

# What has been accomplished

- 150 automatic weather stations;
- Manufacture and installation of 150 protection grids for automatic weather stations;
- 10 NAP synoptic stations relocated;
- 16 hydrosystem acquisition and transmission units;
- 3 ADCP meters;
- 1 data server;
- 3 riverway computers including hydrometric software;
- 100 water level meters;
- 1 pneumatic canoe;

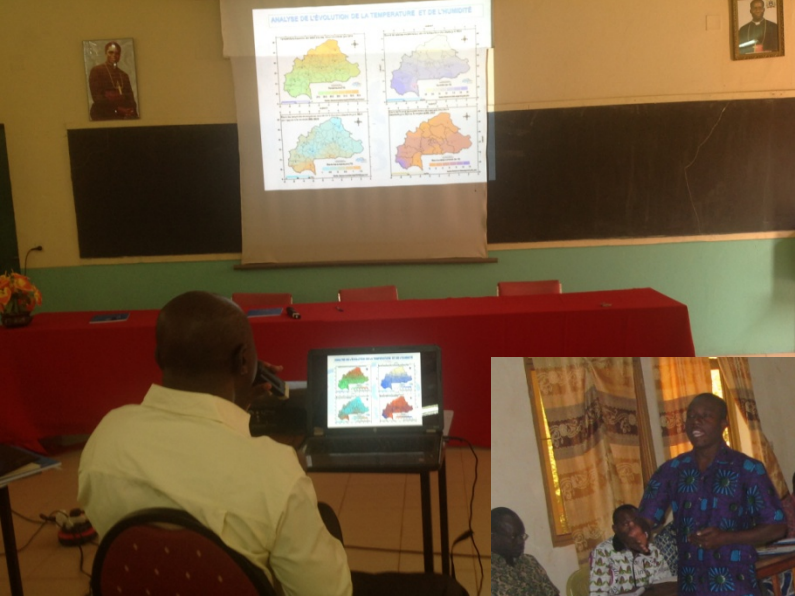
- Acquisition of scanners and training of water resources department staff on the digitization of historical data;
- Training of 3 engineers and 3 meteorological technicians at EAMAC;
- Training of ANAM personnel in weather stations installation and maintenance;
- Obtaining the agreement of the Government by the department of water resources for the opening of the competition of recruitment of hydrological engineers intervened in November 2016;
- Contribution to the training of 3/8 hydrological engineers at the AGRHYMET center in Niamey;
- Training of DGRE staff in hydrometric stations installation and maintenance;
- Acquisition 410 privileged telephony systems and SMS communication services for CI-EWS partners;

- Training of the staff of the communication directorate, the government information service and the state and private media to improve their understanding and ways to effectively disseminate alerts;
- Training of CONASUR focal points and NGOs / CSOs at the decentralized level to better understand the technical jargon of meteorological bulletins, effective warning communications and the use of climate information to strengthen local populations resilience;



- Realization of 11 radio programs in the 4 major languages on early warning in the public, private and community media;
- Conduct of a number of studies related to early warning and climate change;
- Project mid-term evaluation begins on December 4, 2017.





# 2018 Outlook

- Acquisition and installation (**At airport pylon stations** or regional public radio stations or community radios) at least 8 lightning sensors;
- Preparation of early warning system for 12 regions of the country

# Lessons learned and challenges

We will fail isolation but we will succeed together.

Never change a winning team.

African Nations Cup 1998 in Burkina Faso :

**Burkina Faso vs Zambia: 5 to 1 at 5 minutes from the end of the second part of the game.**

**At the final whistle the score was 5 to 5.**

**Shootout Zambia wins the match.**

- DCIME → ONDD
- DGM → ANAM

Registration of a budget line in ANAM 2018 AWP dedicated to the maintenance and renewal of defective parts of the stations.

# Planning for sustainability and exit strategy

- **Sustainability strategy** : Implementation agreements for project activities with 6 implementing partners;
- **Exit strategy**: As part of the monitoring of projects and programs funded by the United Nations System, a portfolio review between the Ministry of Economy, Finance and Development was held on 26 September 2017 in Ouagadougou's United Nations building conference room.

[No Comment](#)