

**9th Meeting of the WMO RA1
DISSEMINATION EXPERT GROUP**

**Brief on the
Satellite and Weather Information for Disaster Resilience in Africa
SAWIDRA**

Abidjan, 22 – 23 September 2018

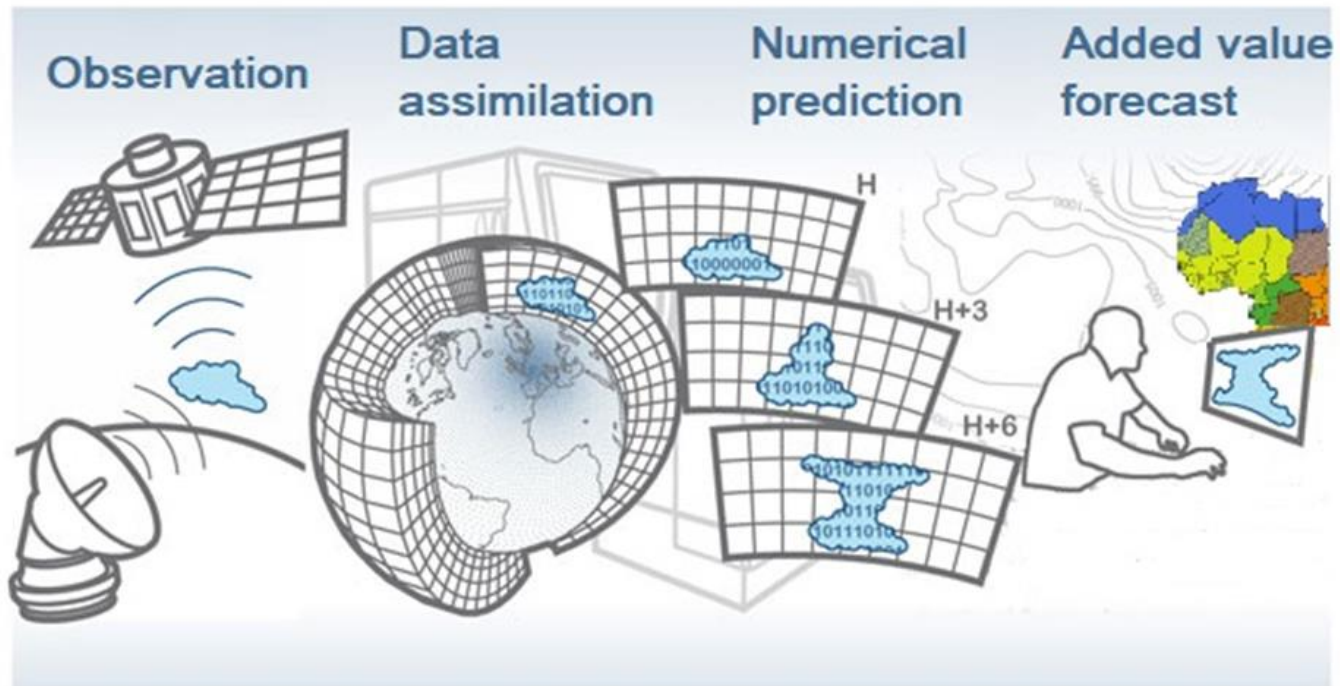
**by
Léon Guy RAZAFINDRAKOTO
Chief of Weather Watch and Prediction Department**

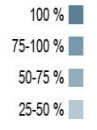
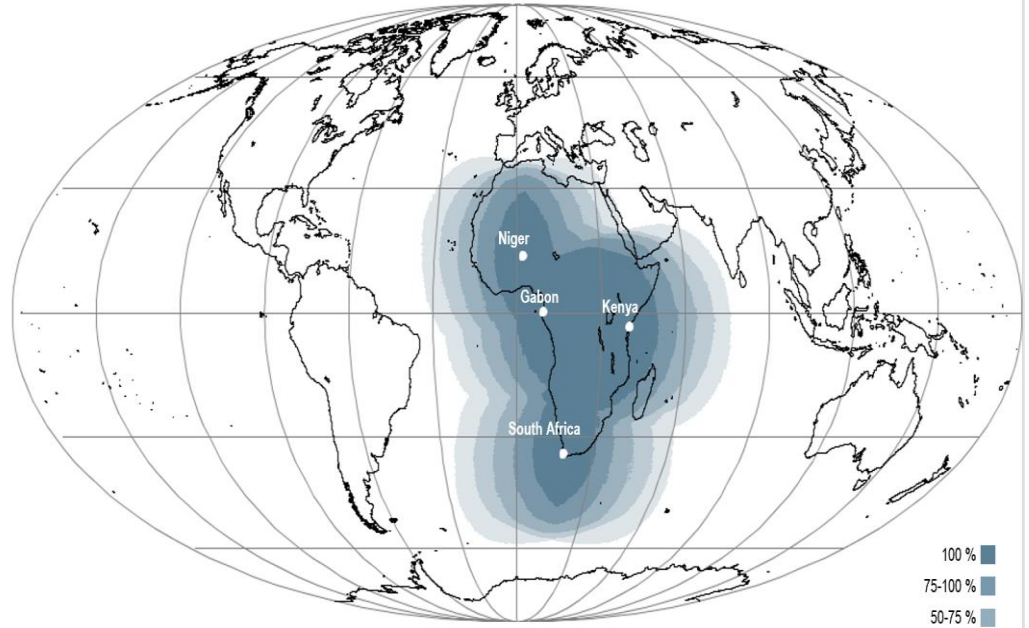
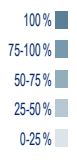
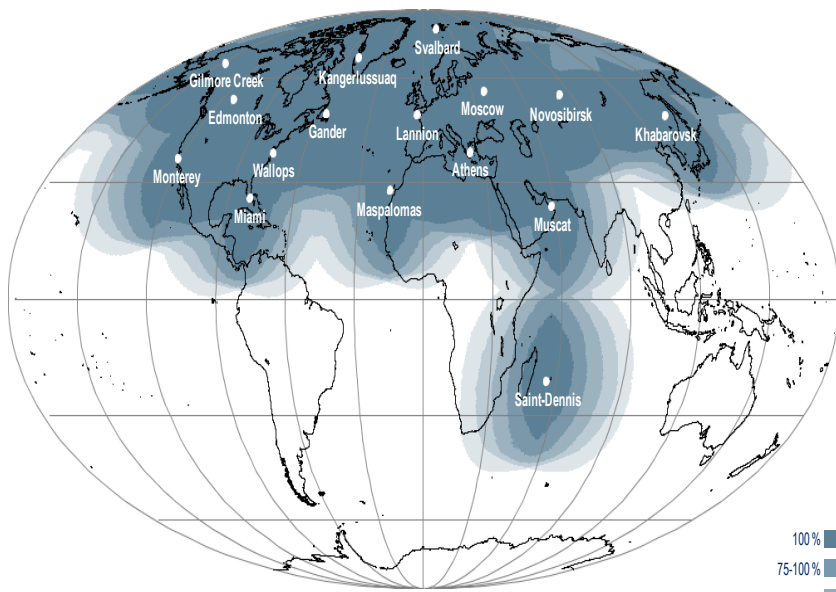
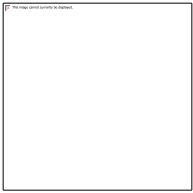
SAWIDRA Specific objectives

To provide African users with high timeliness regional data from Polar Orbiting Meteorological Satellites in support of Numerical Weather Prediction (NWP) and Nowcasting.

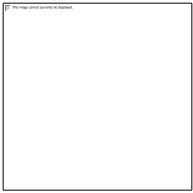
- This is achieved through a regional network of ground stations collecting, processing and retransmitting direct readout data to Users in near real time.

SAWIDRA service value chain



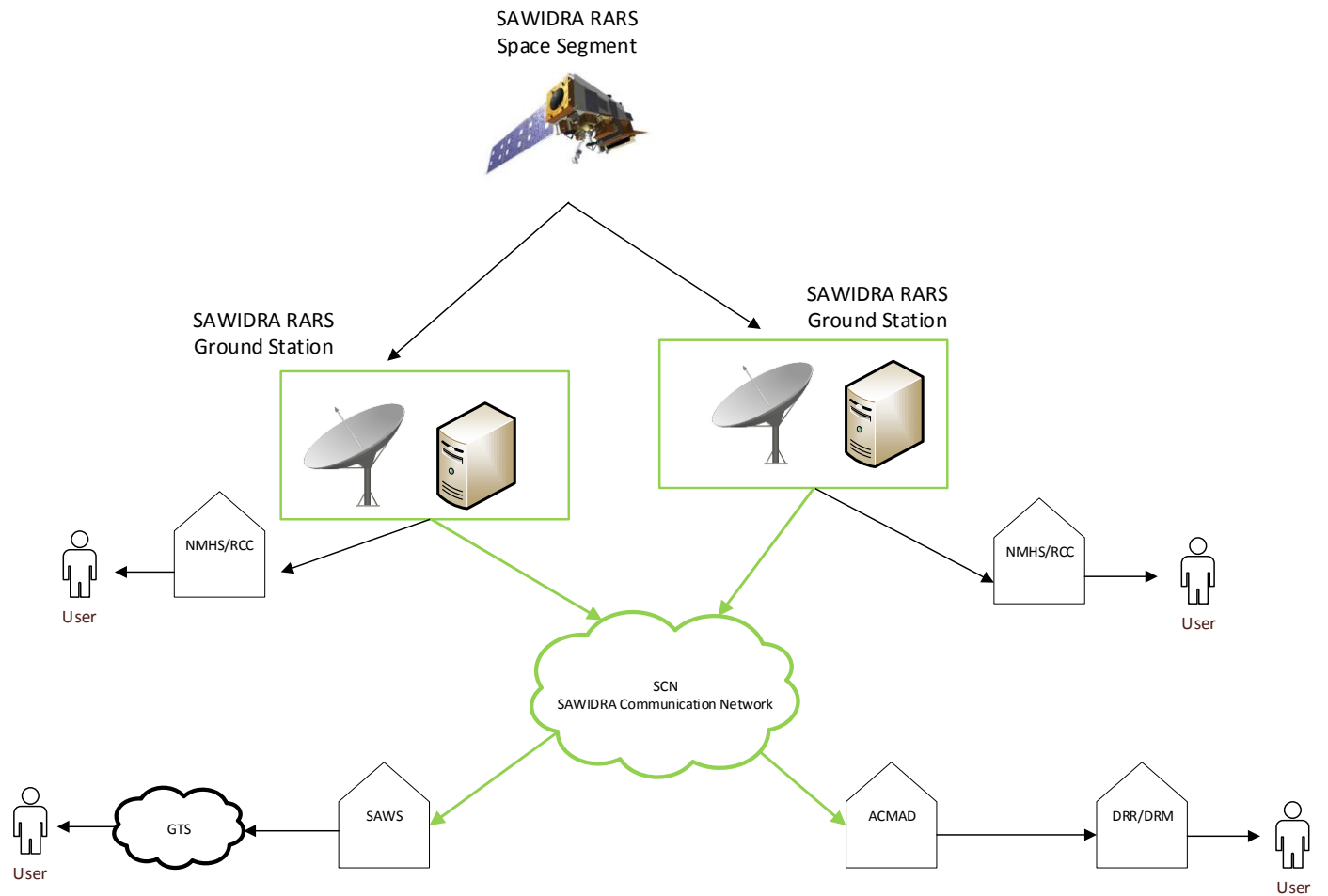


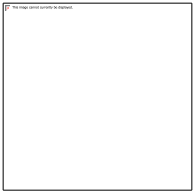




The SAWIDRA RARS service comprises the following individual polar satellite instrument data services:

- SAWIDRA-ATOVS Advanced TIROS Operational Vertical Sounders
- SAWIDRA-AVHRR Advanced Very High Resolution Radiometer
- SAWIDRA-IASI Infrared Atmospheric Sounding Interferometer
- SAWIDRA-ATMS Advanced Technology Microwave Sounder
- SAWIDRA-CrIS Cross-track Infrared Sounder
- SAWIDRA-VIIRS Visible Infrared Imaging Radiometer Suite
- SAWIDRA-VASS Vertical Atmospheric Sounding Service





Merci de votre attention

