

RAI Dissemination Expert Group RAIDEG

Sarah Kimani, Chair

RAIDEG - Overview

- Established in 2010 by WMO, in cooperation with EUMETSAT
- Endorsed by WMO RA-I at its 16th session in 2015, as part of its Working Group on Observations Telecommunications and Infrastructures
- Role: to improve satellite data accessibility and user awareness in RA-I
- Purpose: to optimise data and products dissemination through EUMETCAST and usage by the African community

RAIDEG - Main tasks

- Collect, review, analyse and maintain requirements for satellite derived and other meteorological, hydrological, climate and environmental data & products expressed by NMHSs, VLab Centres of Excellence and WMO Regional Training Centres and partner organizations in Africa;
- Analyse the requirements for accessing data and products, considering making use of EUMETCast or other data access and dissemination mechanisms;

Main tasks

- Make recommendations on the data access infrastructure (e.g. PUMA stations), training needs and priorities for new generation of data & products and new ways to access and use the data;
- Engage with Expert Team on Space Systems and Utilization (ET-SSU)/ Standing Committee on Earth Observing Systems and Monitoring Networks (SC-ON) activities to provide regional perspectives on satellite matters
- Promote and encourage the development of new visualization applications of data and products

Members

- One National Meteorological Services per region
 - Morocco (Northern Africa)
 - Senegal (Western Africa)
 - Congo-Brazzaville (Central Africa)
 - South Africa (Southern Africa)
 - Mauritius (Indian Ocean region)
 - Kenya (Eastern Africa)
- WMO-CGMS VLab Regional Training Centers in Africa (IMTR, SAWS, EAMAC, MeteoMaroc)
- African Centre of Meteorological Applications for Development (ACMAD)
- Joint WMO-IOC Commission for Oceanography and Marine Meteorology (JCOMM) representation (Univ. of Ghana)

As secretariat of the RAIDEG

- EUMETSAT
- WMO Secretariat

Members

NAME	REPRESENTING
Maxient Kambi	Central Africa (Congo-Brazzaville)
Vacant	Eastern Africa
Kumar Ram Dhurmea	Indian Ocean (Mauritius)
Tareq Soubai	Northern Africa(Morocco)
Abdoulaye Diouf	Western Africa
Nico Kroese	Southern Africa (South Africa)
Kwame Adu Agyekum	JCOMM (Ghana)
Leon-Guy Razafindakoto	ACMAD
Diakara Kone	CGMS-VLAB centre at EAMAC
Winifred Jordaan	CGMS-VLAB centre at SAWS
Tareq Soubai	CGMS-VLAB centre at the DG Morocco
Sarah Kimani (Chair)	CGMS-VLAB centre at KMD

Current activities of the RAIDEG group

- EUMETCast - Africa baseline of products (MTG)
- Development of Nowcasting guidelines Doc
- Investigation of EUMETCast-Terrestrial data feed in regions
- User needs for satellite, NWP and relevant software
- Defining training needs for satellite and NWP (incl. MTG)
- PUMA and MESA station needs, infrastructure and performance
- Marine product and service requirements

Work plan for years to come

Main priorities

- Transition to MTG
- New PUMA stations specification and deployment
- Provide advice on AMSAF and use of cloud computing to process satellite data
- Continuous update of EUMETCast dissemination baseline
- Network with RAIDEG National Focal Point

How to inform RAIDEG of your data and/or training needs?

- STEP 1: Each NMHS, Regional Center or Institution will have a focal point or Regional representative (selected through a formal nomination from the WMO PRs) [Click here - Focal point nomination](#)
- STEP 2: Contact your regional representative and ask them to table your inputs with RAIDEG
- STEP 3: Inputs/feedback is discussed at RAIDEG annual meetings, including EUMETSAT and WMO

Thank you!