

Report of the 16-EUFA Interactive Session #1 Data access & training

Sarah Kimani, IMTR, RAIDEG Chair

Cotonou, 16th Sep 2024

Summary

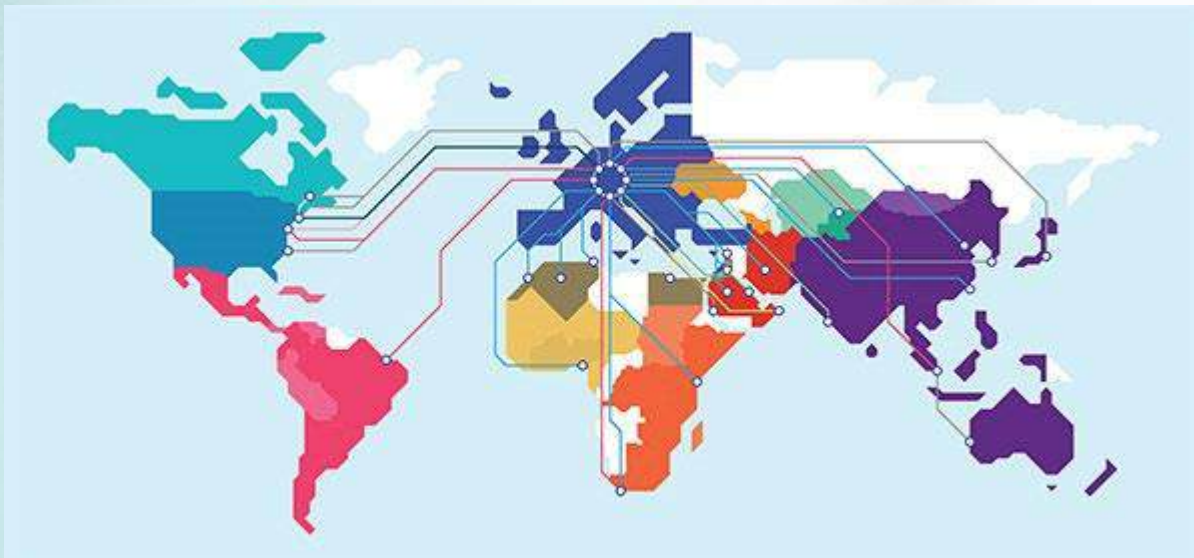
- 1) Objectives of Session #1
- 2) Summary of the presentations
- 3) Discussions

Objectives: Introduce the various systems operated by EUMETSAT to provide access to data and products. The participants had the opportunity:

- to be informed and discuss about the various means to access EUMETSAT data,
- to learn more about EUMETCAST Terrestrial, Africacconnect initiative and cloud computing solution,
- to be informed and provide inputs to the VLab Training Centers activities.

Content of the session: Presentations from EUMETSAT and Vlab training Centers.

- **Erdem Erdi, EUMETSAT**, provided a brief overview of the latest updates on data access:
 - EUMETView, a data visualisation service and Data Store, a data download service.
 - an introduction to EUMETCast Terrestrial, a national research network based terrestrial push data service, which provides a full complement of satellite data



Summary of the presentations (Con't)

Vesa Nietosvaara, EUMETSAT, gave a short update on the current training activities and opportunities available to the African user community:

- training focus was helping operational meteorologist to prepare for the new capabilities of MTG
- training activities are coordinated through the VLab Centres of Excellence, and with expert groups like ASMET as key partners in the EUMETSAT training framework.



Diakaria Kone, EAMAC

Activities from EAMAC included:

- Development of an online course on satellite imagery analysis of mesoscale convective systems (MCS) in West Africa within the framework of nowcasting (ASMET14).
- ESAC online course: Satellite applications in meteorology.
- Training on forecasters' competency in impact-based forecasting systems and EW4All, supported by the WMO.
- Participation to the PUMA-2025 Factory Acceptance Test, Lugano, May 2024.



Jannie Stander, South Africa CoE

Activities included:

- Focus of training in support of EW4All,
- Use of NWC SAF products and the future application of MTG data, including the generation of materials for ASMET modules.
- RTC collaborates with other RTCs and has been engaged in the WISER early warning project for southern African countries.
- The CoE additionally supports Marine service training.
- NIGER Complimentary training in 2024.



Tareq Soubai, Morocco Vlab

Activities included (among others):

- Training in support to precipitation monitoring, maritime forecasting, including use of altimetry and scatterometer data.
- Training on the new features from MTG and in the context of EW4All

Upcoming activities include:

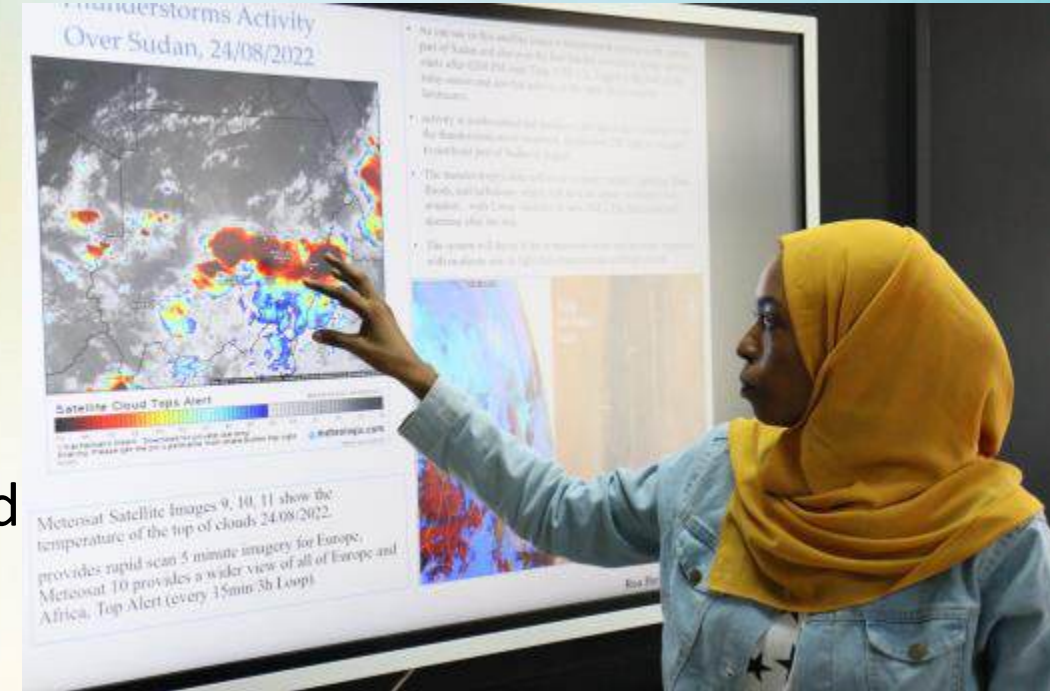
- training course on MTG data visualization
- development of training material through video format.



Sarah Kimani, IMTR RTC

Activities included (among others):

- Training course for forecasters, technicians courses,
- Space weather forecasting for aviation course,
- MTG related training events to explore the future capabilities
- Training in nowcasting of severe weather events and use of supporting forecasting tools.
- Planned PUMA 2025 System Administration and Application Training of the Trainers,
- Participation to the PUMA-2025 Factory Acceptance Test, Lugano, May 2024.



Short Q&A session

Questions from participants raised on

- Data access,
- How to interface a EUMETCast Terrestrial, data feed with a PUMA stations,
- PUMA stations beneficiaries,
- Training courses

Thank You !