

Status of 12UFA recommendations relevant for the RAIDEG

12th Forum recommendations #1

Recommendation #1 Roadmap for MTG Africa

The Forum noted and discussed the results of the MTG Africa Preliminary Study (MAPS). The Forum recommended EUMETSAT, in close coordination with the RAIDEG, to:

- Consolidate the results of MAPS, notably the definition of the "African data sets" and "transition scenario" in line with the discussion held during the MTG Africa session of the Forum, in order to optimise both temporal and spatial resolutions of MTG data, within the current identified bandwidth allocation;
- Present at the next EUMETSAT User Forum in Africa a roadmap for the transition from MSG to MTG, highlighting the actions to be taken at NMHS level to prepare for and implement the transition. This roadmap shall also include user preparedness activities (inc. training on MTG data and products which will be disseminated on EUMETCast Africa).

Status - 12 UFA recommendation #1

Status: ON-GOING

Partners involved: EUMETSAT and RAIDEG

- Africa data set is scheduled for discussion at the RAIDEG meeting on 22-23 september 2018 and will be reported to the Forum; status of preparation of MTG was presented during the annual session of the RAIDEG in November 2017 in Geneva
- Draft roadmap will be discussed during the next RAIDEG session and presented at the 13th EUMETSAT User Forum in Africa.

Recommendation #2 MTG Africa and AMCOMET

The Forum recommended AMCOMET Secretariat and AMCOMET Space Task Team, as part of their respective mandate to take into account the increase in capacity required for Africa to fully benefit from MTG (i.e. training, user station, EUMETCast bandwidth for data access) and to consider the MTG Africa roadmap that will be proposed by EUMETSAT and RAIDEG (see previous recommendation).

Status – 12UFA Recommendation #2

Status: ON-GOING

Partners involved: AMCOMET

The outcome of the 12th EUMETSAT User Forum in Africa was presented to the AMCOMET Bureau Meeting, at the occasion of the “AMCOMET Africa Hydromet Forum” held in Addis Ababa in September 2017;

MTG is scheduled for discussion at the AMCOMET Bureau meeting that will take place on 20-21 September 2018 in Abidjan. Outcomes will be reported back to the 13th EUMETSAT User Forum in Africa and to the Fourth Session of AMCOMET expected to take place in Q1 2019.

Recommendation #3 – Resources mobilisation

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MTG Africa – Resources mobilisation

The Forum noted the bandwidth limitations and the efforts made by EUMETSAT to guarantee the continuity of an optimum satellite geostationary service to Africa. The Forum recommended:

- to the NMHS to mobilise resources for upgrade of their user stations (e.g. PUMA), the related infrastructure (e.g. processing chains) and the EUMETCast bandwidth, all required to access broader data sets and make best use of MTG data when available;
- to AMCOMET and AUC to support the NMHS in their resources mobilisation to prepare for the reception of MTG data in Africa;
- to EU and ACP Secretariat to include the relevant components in future EC-funded projects such as GMES&Africa or GFCS ACP.

Status – 12UFA recommendation #3

Status: ON-GOING

**Partners involved: NMHS –AMCOMET – AUC
– ACP Secretariat**

The matter is scheduled for discussion at the AMCOMET Bureau meeting, taking place on 20-21 September 2018 in Abidjan, Côte d'Ivoire. It will be reported and further discussed during the 13th EUMETSAT User Forum in Africa.

For GMES&Africa AND ACP Climate service -> see point 4 of the agenda

Abidjan Declaration on new generation of satellite products



Recommendation #4 MTG and North Africa

The Forum recommended EUMETSAT to support NMHSs of North Africa to be ready for the acquisition of MTG data, products and services in a timeframe simultaneous to that of the European NMHSs by creating links between NMHSs North Africa and the preparatory programme focused on European NMHSs (MTG-Up).

Status: OPEN reference 13UFA - SESSION #2 **Partners involved: EUMETSAT**

This recommendation has not been implemented yet. Considering the state of progress, EUMETSAT is envisaging to have a dedicated meeting with NMHS of North Africa in the first half of 2019, once some MTG programmatic aspects have been consolidated. The planning and scope for such a meeting will be discussed during the 13th EUMETSAT User Forum in Africa.

Other recommendation

**Recommendation #5
MET-8 image display on PUMA 2015**

**Recommendation #6
PUMA 2015 upgrade for new products**

**Recommendation #7
Deployment of PUMA 2015 stations**

**Recommendation #8
PUMA 2015 displayed information**

**Recommendation #9
Togo Antenna**

Recommendation #10

Recommendation #10 RAIDEG focal points

Noting the formal adoption by the WMO Regional Association of RAIDEG to coordinate regional data requirements, the Forum recommended RA-I Permanent Representatives with WMO to nominate Focal points, as already invited by the Regional Association I President, to interact with their RAIDEG regional representative in order to better address the African community user's needs. In particular, Focal points will be asked to comment on the access and utilisation of data currently disseminated to and within Africa, on any training requirements and recommendations to WMO regional association I, and on programme implementation structure. This should be done by December 2016 to enable RAIDEG to consult regions prior to the next RAIDEG meeting.

Status of recommendation #10

Status: ON-GOING

Partners involved: RAIDEG, WMO RA-I

Only a few NMHS have officially nominated their point of contact for the RAIDEG. The 13th EUMETSAT User Forum in Africa will be the opportunity to remind all NMHS that their needs for additional/new data&products for meteorological purpose shall be channelled through the RAIDEG.

Furthermore, the African Union and the European Commission have organised a workshop in Accra, Ghana in February 2018 to discuss the data needs of the new GMES&Africa RICs.

Recommendation #27

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Development of African-made added-value products

The Forum noted that the current and the future EUMETSAT programmes (e.g. MTG, EPS-SG, etc.) would provide continuous satellite data coverage of Africa until 2040. This long-term perspective is also an opportunity for the user community in Africa to invest in the development of African-made derived added-value products, which will benefit all African countries. Such development should be made building on existing African regional and national capacities, in line with the Integrated African strategy on Meteorology and the African Space Policy and Strategy. The Forum therefore recommended AMCOMET Secretariat, its Space Task Team and AUC to further explore this possibility and report at the next EUMETSAT user Forum in Africa.

Status of recommendation #27

Status: ON-GOING

Partners involved: AMCOMET, Space Task team

The development of Africa-made added-value products is scheduled for discussion during the AMCOMET Bureau meeting under the draft Abidjan Declaration. **It was suggested to explore the feasibility to establish an African Meteorological Satellite Application Facility (AMSAF).** The outcome of the discussion will be reported back to the 13th EUMETSAT User Forum in Africa.