

MTG-Africa: Training aspects

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The goal of MTG related training is to ...



... help the operational meteorologists and other users in being ready for MTG new capabilities

... help the African users in being proficient users of new products

South Africa & Kenya – English

Niger and Morocco – French

Oman – [English / Arabic]

Supported by EUMETSAT

Expert group of trainers

Looks into the training needs

Supports training events

Vlab contact point for MTG and other training topics

Resources and training opportunities available at asmet.africa



ASMET

African Satellite Meteorology
Education and Training

1. MTG RGB product interpretation (particularly new RGBs) and enhancements to existing MSG-based RGBs
2. Cloud Identification
3. Convection, initiation, stages
4. Precipitating clouds, how to use precipitation products in forecasting.
5. Lightning. How to monitor lightning using LI, Integration of the LI data with other data products in forecasting operations
6. Pre-conditions conducive for fire development and spread and monitoring after fire development
7. Better dust monitoring

Pre-MTG era (till MTG operational):

- Targeted Webinars (2021, 2022).
- Trainer preparedness (ASMET team).
- MTG training needs and curricula (2021, in cooperation with ASMET and COMET).

MTG operational phase 2023-:

- Regular training programme (Satellite Applications Courses, Marine courses, etc): in core training MTG fully applied.
- Need for Africa-specific case studies and Quick Guides using MTG
- Emphasis on Nowcasting will increase: training events for MTG integration with other weather data (test-bed approach)
- ASMET team and Vlab Training Centres are the key to inform the users in their regions (please follow closely the presentations coming next!)



Thank you!

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