

Working Group #1
User Feedback on MTG-Africa
Products
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- **Participation and Discussion Highlights**

Approximately 65 participants attended the session.

Content:

- Brief presentation of the PUMA-2025 survey to be circulated in the coming weeks.
- Clarifications on the introductory presentations,
- Discussions on:
 - Operational added value of new MTG capability
 - MTG FCI vs MSG SEVIRI
 - Use of Lightning Imager data

Contributions received from Senegal, Togo, DRC, Chad, Congo, Guinea-Bissau, Eswatini and Cameroon.

Key Feedback on FCI

- Improved spatial resolution for cloud identification and monitoring.
- Availability of new products, including instability indices and precipitation-related products.
- Enhanced temporal resolution supporting monitoring of rapidly evolving weather systems.
- Additional spectral channels enabling better detection of upper-level water vapour and specific weather phenomena.

Lightning Imager (LI)

Strong added value compared with MSG.

- Particularly useful for nowcasting and thunderstorm detection in tropical environments.
- Supports the issuance of severe weather warnings.

- Skyceiver Software
 - Request for additional drawing and annotation tools.
 - Need for GIS layer integration (administrative boundaries, station locations, etc.).
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- Capacity Development Needs
 - Training on the operational use of MTG products.
 - Training on Skyceiver functionalities.
 - Capacity building on maintenance and IT administration of PUMA-2025 stations.