EUMETSAT
H SAF

The EUMETSAT H SAF Project Status of the Precipitation Cluster

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✓ **Development of MTG and EPS-SG precipitation products**:
  - new MW/IR products for the MTG Flexible Combined Imager (FCI), based on machine learning approaches;
  - EPS-SG MWI/ICI and MWS global products will provide precipitation estimates with dedicated modules for snowfall and higher latitudes;
  - scatterometer (SCA) soil-moisture-based (SM2RAIN) global product will provide daily precipitation estimates at higher spatial resolution;

✓ **Extension to global of MW-based multi-platform products** (exploiting also EPS-SG radiometers); all MW-based daily products will include soil-moisture-based rainfall estimates;

✓ **Late run products** of gauge adjusted accumulated precipitation estimates, will be made available to the users;

✓ **Data records** of consistent, and continuous hourly and daily accumulated precipitation will be also provided for long term studies, and for a more solid hydrological model calibration.