

21 Jan 2026 - 13:00-14:30 CET

GDWG Teleconference on GSICS Products

Minutes of Meeting MoM

Participants: Paolo Castracane (PC), Luca Garegnani (LG), Tian Lin (TL), Tim Hewison (TH), Simon Elliott (SE), Masaya Takahashi (MT), Larry Flynn (LF), Zoya Andreeva (ZA), Guillaume Aubert (GA), Mounir Lekouara (ML), Thomas Heinemann (TH)

Agenda topics:

1. Status of GSICS products and future prospects.
2. EUMETSAT discontinuation of generation and archiving of GSICS VIS-NIR and IR products.
3. MATRICS monitoring instrument
4. From THREDDS to EUM Data Store
5. AOB – GDWG Annual meeting preparation

Actions

A1. PC to draft a document “Roadmap towards a GSICS Products dashboard” to be shared among the GSICS community to get inputs/comments to define requirements for the new GSICS Product dashboard. The document will include, in principle, the following concepts/topics:

- GSICS has shifted focus from just delivering inter-calibration coefficients to operational monitoring of radiometric performance. Inter-calibration with reference sensors remains essential for detecting and correcting radiometric anomalies but, GSICS methodologies also include vicarious calibration, on-board calibration monitoring, and feedback from L2 products.
- Provide bias, stability, uncertainty and traceability information and supporting harmonization guidance.
- Use GSICS Reference Instruments as continuous benchmarks rather than correction generators
- Deliver products via user-friendly Dashboards, APIs, and toolkits (taking into account the current tool available e.g., : MATRICS, GSICS Plotting tool etc.)
- The Dashboard will support functionalities to produce and deliver the Status of the System (SoS) Report.
- Take into account the current Procedures e.g. GPPA GSICS Procedure for Product Acceptance.

A2. All to provide input/comments to the shared document having as target the next GSICS Annual meeting.

A3. PC to set a teleconf for GDWG Annual Meeting Preparation

A4. PC to distribute the MoM Draft.

Summarised notes:

PC welcomed the audience and introduced the topics of the Agenda.

Status of GSICS Products

Has been noted that the GSICS Product Catalog website It's not always operational (site unreachable). LF explained that this is a sporadic event (periodic maintenance probably), but its operation should be guaranteed.

PC asked about NOAA availability to support GDWG, in particular the role of Manik. LF stated that they are still waiting for a confirmation regarding his participation in the meetings and contribution to the group.

EUMETSAT discontinuation of generation and archiving of GSICS VIS-NIR and IR products and MATRICS monitoring instrument

ML presented "Update on EUMETSAT VIS-NIR GSICS products" slides.

He explained the reason for EUM GSICS products discontinuation, decision taken at EUMETSAT level but not yet confirmed at GSICS level.

For quality monitoring purposes, EUMETSAT deployed MATRICS, see <https://matrics.eumetsat.int/>

MATRICS is an EUM tool, it is not intended to be the monitoring tool for GSICS (and therefore for all agencies/institutes that are part of GSICS)

MT. JMA has a similar approach for HIMAWARI Cal/Val, he highlights the importance of the GSICS Plotting tool.

PC. As general comment, PC highlighted the importance to get on board all the huge work already done for GSICS Product and SOS Report by Manik (MB) and Tim (TH).

PC and ML agree with the need to define requirements for a centralized web dashboard covering the GSICS needs in terms of Instrument monitoring and product visualization and delivery. PC takes an action **A1** to draft the skeleton for a shared document aim to get inputs/comments from GSICS community. **A2**.

From THREDDS to EUM Data Store

LG. Confirms that the activities in EUM have been put on hold waiting definition of the new GSICS Products framework. An internal discussion was made in EUM with the decision to focus on the preservation of the GSICS historical data in the EUM Data Store.

LG: What we are going to preserve is GSICS operational historical data. Also, since the purpose is data preservation, this data will be stored in the EUM long term archive rather than the EUM Data Store (which as a different scope). Once the data will be migrated from the GSICS thredd server to the long term archive, it can be made available to the GSICS community upon request.

AOB – GDWG Annual meeting preparation

GDWG Breakout session is provisionally scheduled by 26th March in the morning. While not ideal for a remote Far East connection, it's still better than an afternoon session that would fall in the middle of the night.

Additionally, we proposed today to include an agenda item related to the new GSICS Products Dashboard be included in the cross-cutting part of the agenda for the annual meeting. The GDWG session could finalise the inputs for that.

PC will set a teleconf dedicated to GDWG Annual meeting preparation. Early to Mid February. **A3**

A4. PC to distribute the MoM Draft.