

E-GVAP ToR's

General

E-GVAP has an **expert team on GNSS data processing**, an **expert team on GNSS data usage**, and a **plenary board**. The three bodies **meet once a year in a combined meeting**, to enable efficient sharing of knowledge and guidance between data producers, data users and members.

The **chairman** of the meeting is the E-GVAP Programme Manager (currently Henrik Vedel, DMI). The **reporting** from the expert teams and plenary board meeting is through the Programme manager to the members and the Observations Capability manager, who reports to the STAC. All presentations from the meetings have to be made available via the E-GVAP homepage and the EUMETNET portal.

The three bodies are further described below, following the description from the E_GVAP Programme Decision.

E-GVAP Expert team on GNSS data processing

Setup

All E-GVAP analysis centers (ACs) are members of this expert team. From the E-GVAP team, each of the three team institutes have one member in the expert team on data processing. The chairman may invite selected experts on "next generation" GNSS processing not belonging to any of the ACs to give presentations at the meetings.

Purpose

- Exchange knowledge on the GNSS data processing done for E-GVAP, leading to best practices and improved homogeneity of the E-GVAP GNSS atmospheric delay products.
- Exchange knowledge on "next generation" GNSS data processing.
- Provide advice to E-GVAP on technical and scientific matters.
- Liaise with geodetic community

Procedures

The team meets once a year. The meeting is common with the meeting of the expert team on E-GVAP data usage and the plenary board. E-GVAP reimburses travel costs of the processing experts (maximally one re-imbusement per AC). The meetings are open to anybody interested.

Chairman

The Chairman of the E-GVAP Expert Team on GNSS data processing is the E-GVAP Programme Manager (currently Henrik Vedel, DMI).

Reporting

The E-GVAP Expert Team on GNSS data processing reports through the Programme Manager to the members and to the Observations Capability Manager, who reports to the STAC. All presentations from the expert team and plenary board meetings have to be made available via the E-GVAP homepage and the EUMETNET portal.

Comment by PM Henrik Vedel

This expert team is extremely important to E-GVAP, as it addresses common issues and helps coordinate ACs.

These meetings are important, as a side effect to coordinate activities on future research in GNSS meteorology, which despite not being a purpose of E-GVAP, is important to the future development of ground based GNSS meteorology.

One of the main reasons for the interest of geodesists to be involved in GNSS meteorology is the possibility of improving GNSS data processing in general through collaboration with "meteorology". The interplay between the user and producer expert teams is hence very important.

E-GVAP Expert Team on Data Usage

Setup

The team consists of approximately one expert on E-GVAP data usage from each of the “large” NWP model systems utilised by E-GVAP members. From the E-GVAP team, each of the three team institutes have one member in the expert team on data usage. In addition experts on “next generation” data usage may be invited by the chairman.

Purpose

- Exchange knowledge on usage of E-GVAP data in meteorology, thereby providing feedback to the E-GVAP data producers, and provide material assisting members in using E-GVAP data.
- Exchange knowledge on usage of “next generation” GNSS in meteorology.
- Provide advice to E-GVAP on technical and scientific matters
- Liaise with geodetic community.

Procedures

The team meets once a year. The meeting is common with the meeting of the expert team on GNSS data processing and the plenary board meeting. The meetings are open to anybody interested. E-GVAP reimburses the travel cost of the GNSS data usage experts. Meetings are open to anybody interested.

Chairman

The Chairman of the E-GVAP Expert Team on Data Usage is the E-GVAP Programme Manager (currently Henrik Vedel, DMI).

Reporting

The E- GVAP Expert Team on Data Usage reports through the Programme Manager to the members and to the Observations Capability Manager, who reports to the STAC. All presentations from the expert team and plenary board meetings have to be made available via the E-GVAP homepage and the EUMETNET portal.

E-GVAP Plenary board

Setup

Each E-GVAP member has one representative in the plenary board, appointed by the member.

Purpose

- To provide member feedback and advice to the E-GVAP team
- To learn about GNSS data usage, and help bring this information back to the member institutes.
- Liaise with geodetic community, by meeting AC representatives.
- Inform about the status of ground-based GNSS meteorological activities in the member country.

Procedures

Meetings are annual, and in connection with the expert team meetings. In case decisions are not unanimous a voting will be done, with one vote per member present. As long as decisions are not in conflict with EIG EUMETNET rules, the plenary is the upper ruling body in E-GVAP. The coordinator of E-GVAP may question such a plenary decision by bringing it to EIG Secretariat, STAC/PFAC or Assembly, in case he finds the decision in conflict with E-GVAP best interests. On matters where EIG EUMETNET rules require EIG Secretariat, STAC/PFAC or Assembly acceptance, the decision by E-GVAP plenary shall be seen as a recommendation to EIG Secretariat, STAC/PFAC or Assembly to accept the E-GVAP plenary decision. It is the responsibility of the E-GVAP coordinator to bring the matter forward to EIG Secretariat, STAC/PFAC or Assembly. Meetings are open to any body interested.

Chairman

The Chairman of the E-GVAP Expert Team on Data Usage is the E-GVAP Programme Manager (currently Henrik Vedel, DMI).

Reporting

The E- GVAP Plenary board reports through the Programme Manager to the members and to the Observations Capability Manager, who reports to the STAC. All presentations from the expert team and plenary board meetings have to be made available via the E-GVAP homepage and the EUMETNET portal.