

## **E-GVAP 2019 expert teams meeting**

**Meeting place: Deutscher Wetterdienst (DWD), Frankfurter Strasse 135, Offenbach.**

**Hosted by DWD.**

**Meeting time: Thursday, November 28, 9:00 to max 17. Friday, November 29 , 9:00 to max 13**

Coffee breaks morning and afternoon.

Lunch Thursday at own payment.

Common dinner Thursday evening at own payment for those who want to partake.

### **Agenda items**

- Welcome by Detlev Majewski, head of DWD research and development.
- Practicalities
- Adoption of agenda.
- Status and updates on processing by each GNSS data processing expert/analysis center.
- Status and update on GNSS data usage by each NWP/Nowcasting expert
- Information from the E-GVAP team.
- News from EUMETNET Observation Programme (under which E-GVAP runs)
- Changes or additions to E-GVAP User Requirements Document?
  - Specific question: What are the requirements for quality and quantity for nowcasting?
- Establishing rules/guidelines for moving GNSS ZTD solutions from “test” to “operational”.
- Slant total delay format issues: How to handle STD data in practice? DWD and GFZ experiences so far, including presentation of a BUFR template for slant total delays. Presented by Michael Bender.
- On the high resolution radiosonde data.
- Suggestion from Ambrus Kenyeres and Carine Bruyninx for exchange of weekly coordinates for EPN Densification, presented by Eric Pottiaux.
- Next meeting
- AOB

### **Order and timing of things**

Within the outer time boundaries we are quite free with respect to the order and timing of agenda items.