

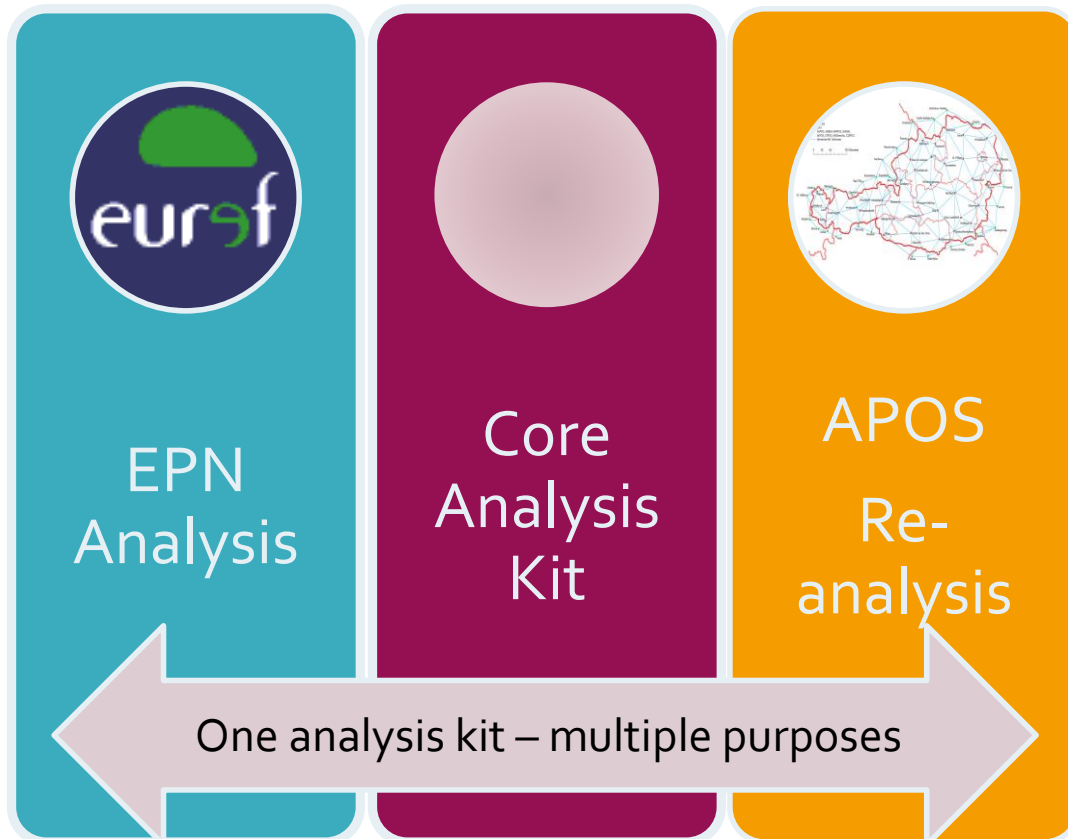
National Report - Austria

David F., Dellinger J., Eigner, A., Fredriksson, J., Hellerschmied, A., Lercher, T.,
Mayer, D., Öhlknecht, Y., Sehnal M., Titz, H., Walenta, A., Zahn, E.

BEV – Federal Office of Metrology and Surveying

June, 2025 - EUREF Symposium 2025

EPN Analysis & Data Centers (DC) at BEV



- Internal data processing update
 - Review of the “Guidelines for the EPN Analysis Centres”
 - Homogination of the products
- Bernese 5.4: release "2024-11-11"
- Re-analysis of the observations collected with Austrian Positioning Service (APOS)
- DC: FTP-download switch-off in 2025

Austrian Positioning Service (APOS)

Network densification in areas with extensive
Real Time Kinematic use

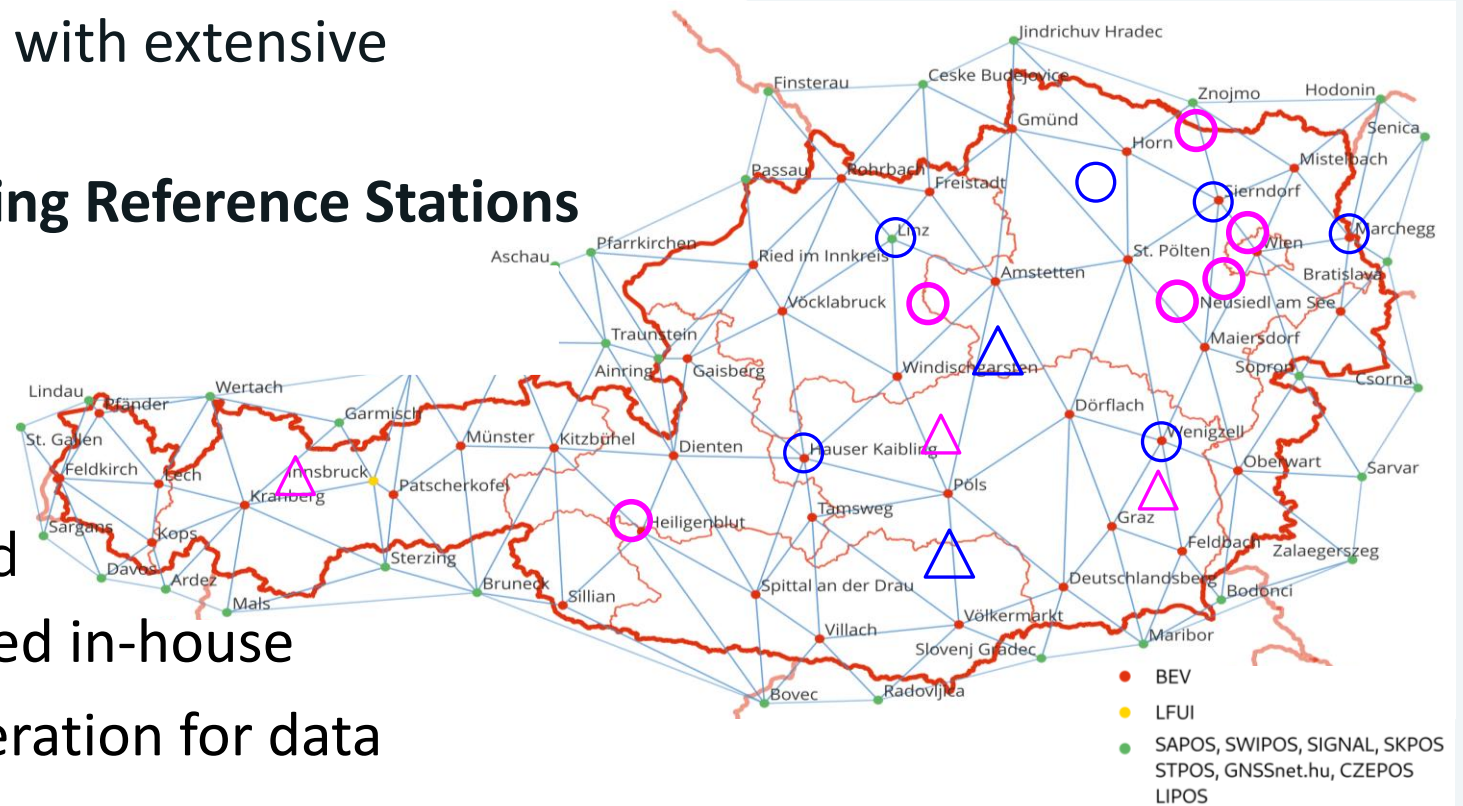
- **APOS Continuously Operating Reference Stations**

○ 6 new △ 2 planned

- **APOS Continuously Monitoring Stations**

○ 6 new △ 3 planned

- Monitoring system developed in-house
- APOS / OGS-FReDNet cooperation for data exchange in preparation



Regional Geoid Computation

- Establish processes and expertise in gravity field modeling
 - Software *Groops* by TU Graz
 - Computation infrastructure cooperation with BAB* (AT)
 - Leveling at Ehrwald test-area in cooperation with BKG** (DE)
 - Ongoing gravity field surveys in AT
-
- Geoid computation in the frame of the European Alps Geoid project (EAlpG)
 - Long-term goal: High accuracy geoid for AT

* Federal Institute of Agricultural Economics, Rural and Mountain Research (AT)

** Federal Agency for Cartography and Geodesy (DE)



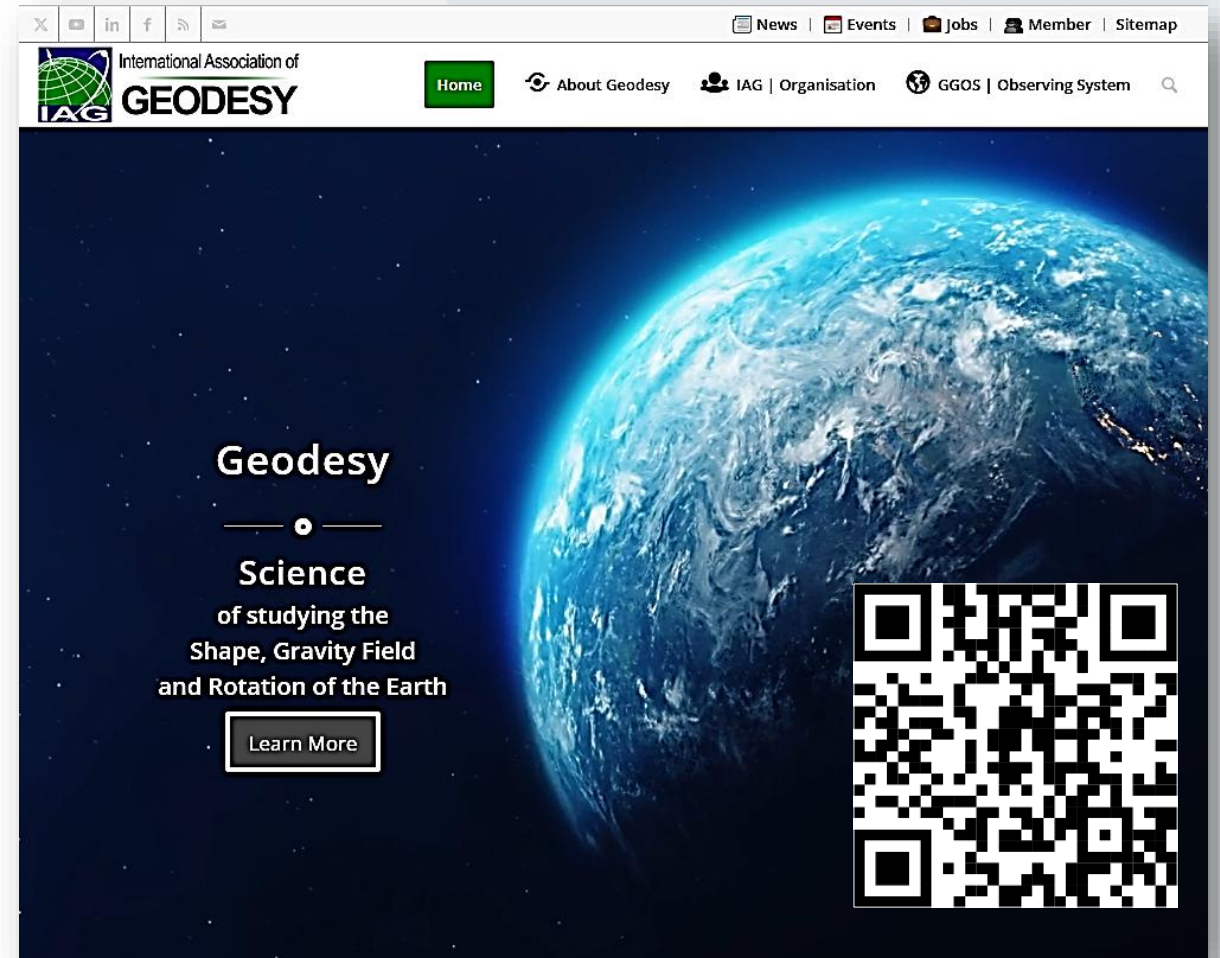
Leveling Ehrwald campaign

GGOS Coordinating Office / IAG Secretariat Activities

New IAG website: geodesy.science

- New & common **design**
- Improved **menu structure**
- **New functionalities** (jobs, ...)
- **Bring Geodesy closer to non-geodesists**

Visit us at **geodesy.science**



New IAG Website: geodesy.science



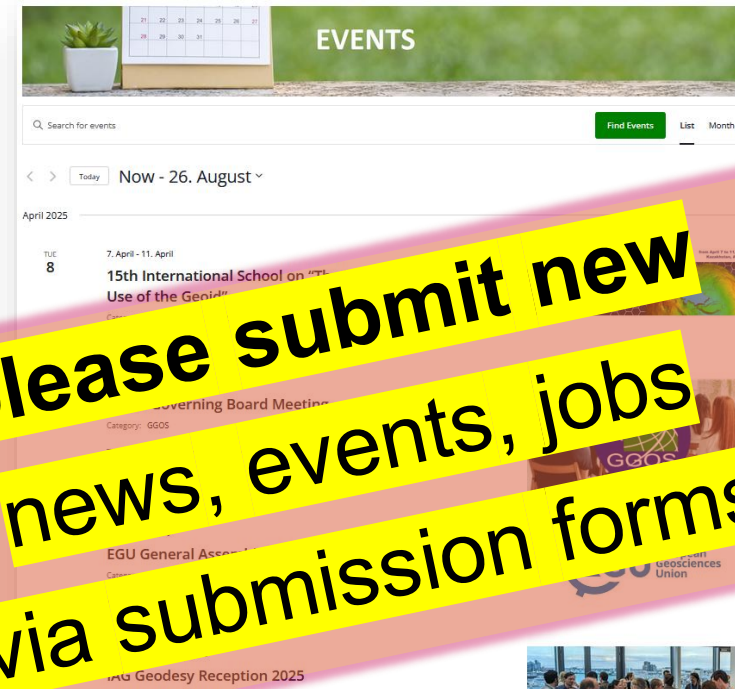
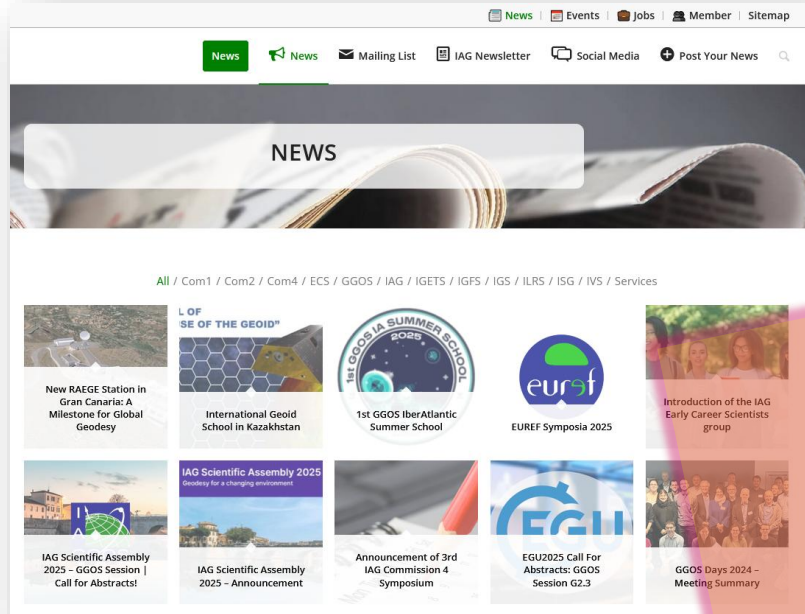
geodesy.science/news



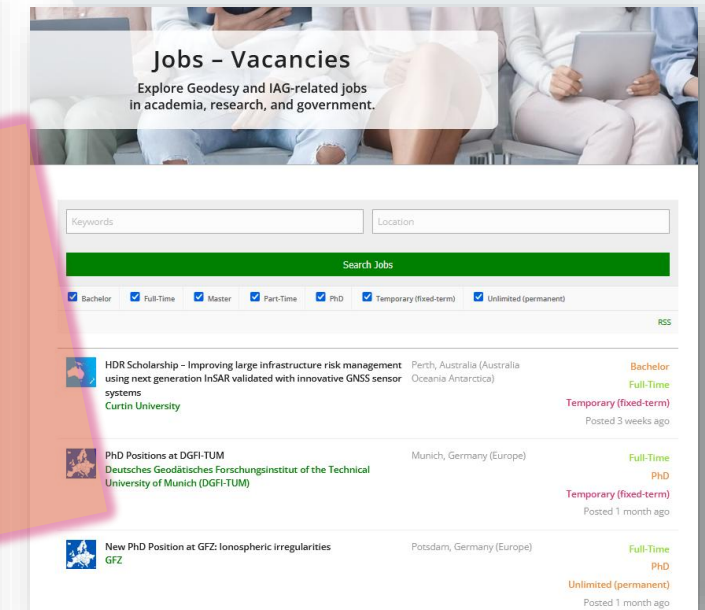
geodesy.science/events



geodesy.science/jobs



**please submit new
news, events, jobs
via submission forms**



Thank you for your attention

Vorname Nachname etc.

Contact: BEV GNSS <gnss@bev.gv.at>

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