



# **SGO LAC E-GVAP Report**

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E-GVAP meeting  
Exeter

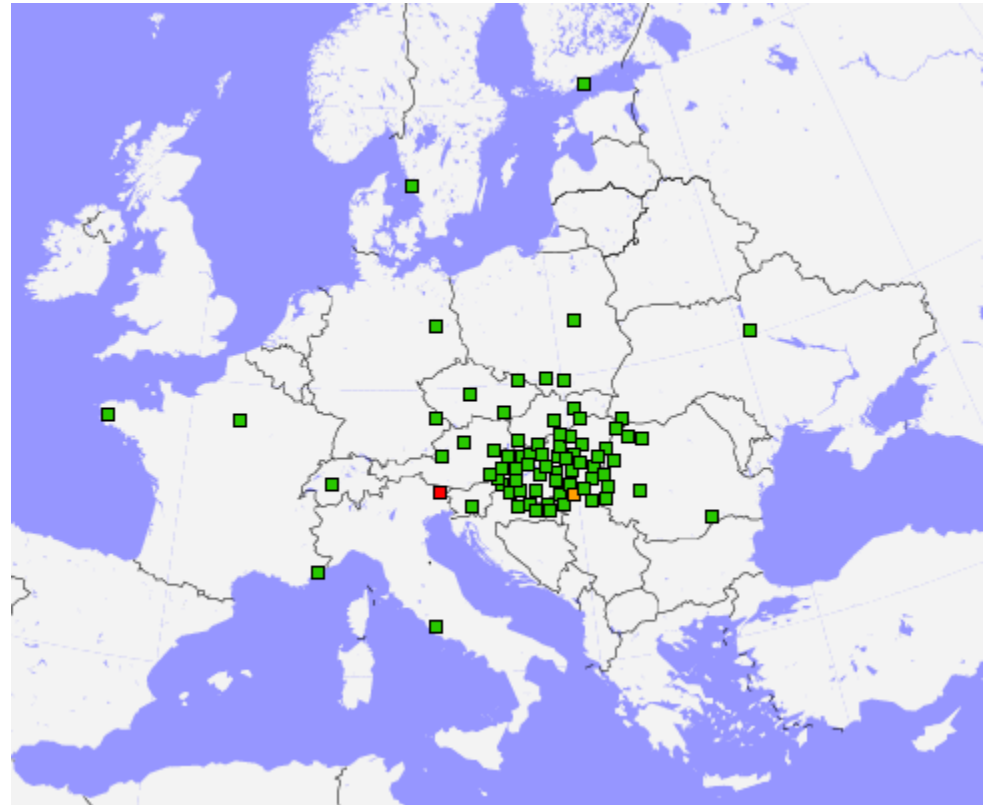


**Institute of Geodesy, Cartography and Remote  
Sensing  
Hungary**

# Current solution (TEST)

## SGOB

Satellite Geodetic  
Observatory and  
Dept. of Geodesy  
and Surveying, TU  
Budapest, Hungary



# Network

- GNSSNet.hu (54 stations)
- 60 km spacing
- Nested in IGS+EPN permanent networks

# Process

- Bernese GNSS Software 5.0
- Input: hourly RINEX, IGS ULTRA, update cycle: hourly
- ZTD a-priori: Dry Niell
- Mapping function: Niell
- One ZTD every 30 min

# Plans

- Change to Bernese 5.2
- Use of GLONASS obs.
- New strategies