

National Report of Hungary

2006-2007

Kenyeres – Horváth – Virág

FÖMI SGO

OUTLINE

- GNSS network extension
- Leveling network
- ECGN contribution

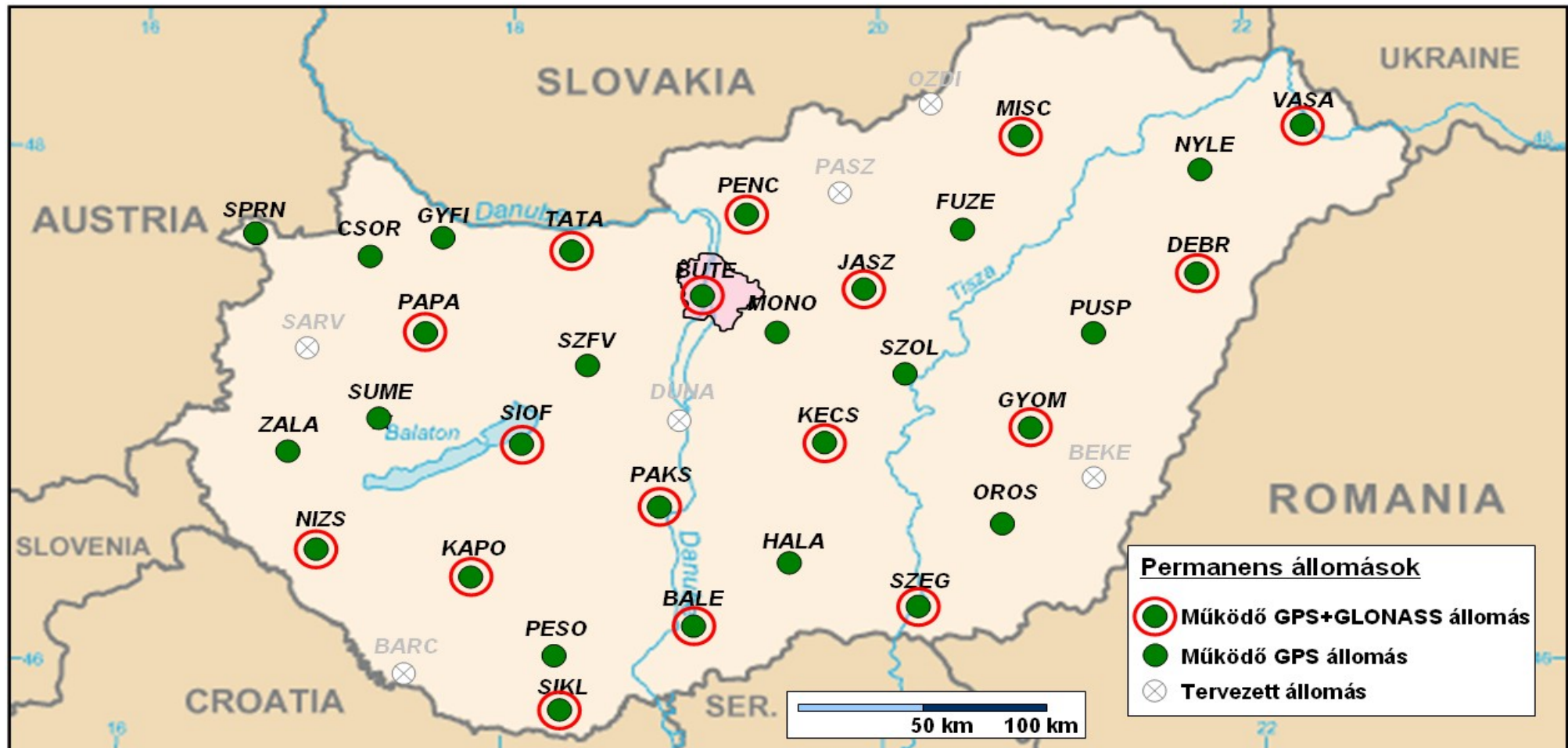
PENC ECGN station

- 3rd epoch absolute gravity measurement
2007 May, Pecny group
- re-leveling

EXTENSION OF THE ACTIVE GNSS NETWORK

- 31 OPERATIONAL STATIONS,
15 GPS/GLONASS (LEICA1200GGPRO, LEIAT504GG_LEIS)
INDIVIDUAL ABSOLUTE ROBOT CALIBRATIONS
- RT DATA STREAM EXCHANGE WITH AUSTRIA AND SLOVAKIA
- GNSS SERVICE CENTRE ACTING AT THE SGO
- NETWORKED RTK SERVICE: GEO++ GNSMART
- SERVICE CURRENTLY FREE OF CHARGE

EXTENSION OF THE ACTIVE GNSS NETWORK



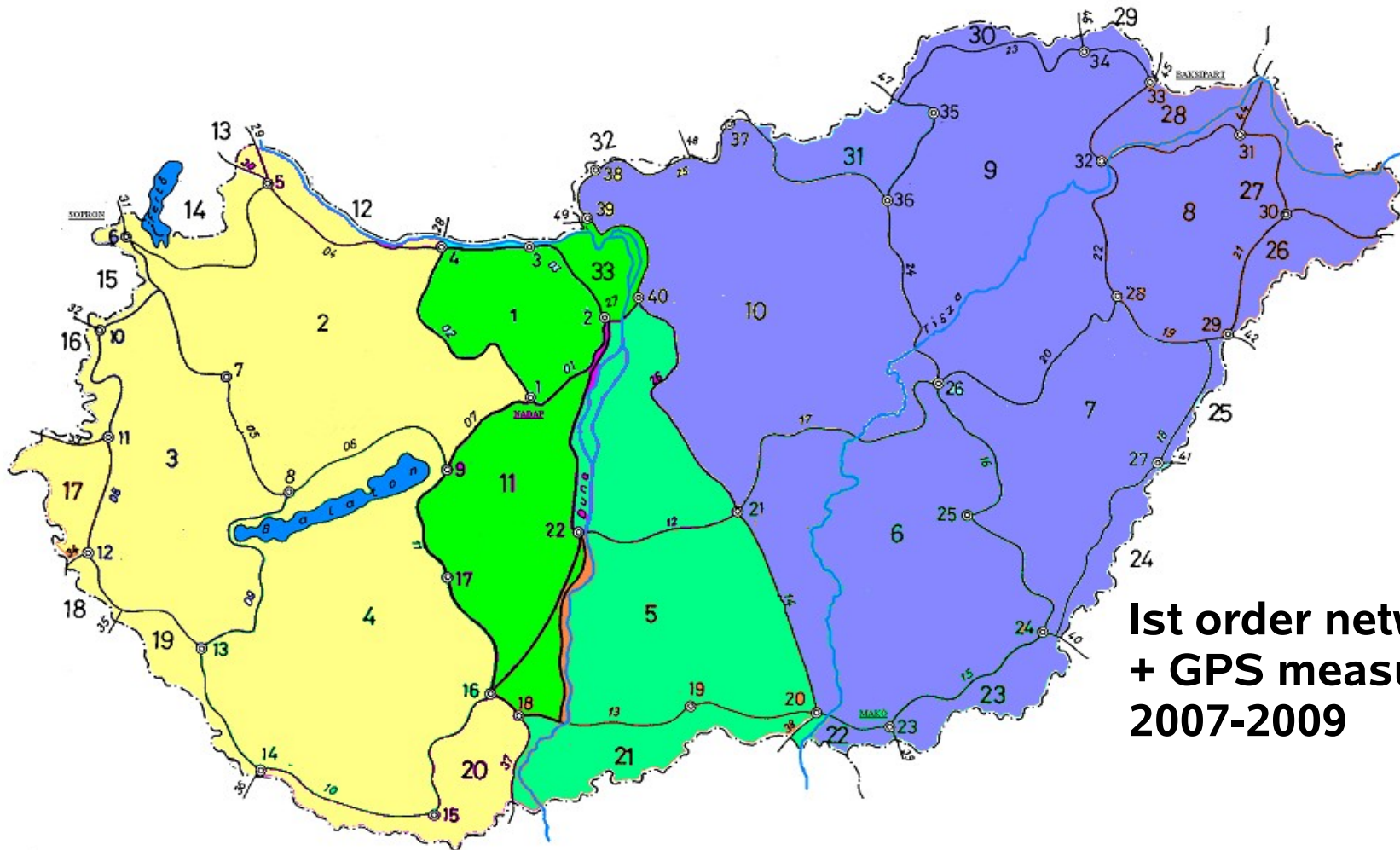
EXTENSION OF THE ACTIVE GNSS NETWORK

RECENTLY CALLED: GPSNET.HU
BEING RENAMED: HUPOS

CONSEQUENCES TO THE EPN SUBNETWORK:

- NYIR IS BEING WITHDRAWN THIS WEEK (APOLOGIES)
- OROS: EQUIPMENT UPGRADE
- PENC: EQUIPMENT UPGRADE (GNSS)
- SPRN IS ON THE EPN WAITING LIST

Leveling network



Ist order network re-leveling + GPS measurements 2007-2009

3rd order densification using GPS

