



MAA-AMET

# National Report: Estonia

**Karin Kollo**

Head of the Department of Geodesy

Estonian Land Board



# GNSS permanent station network

- ESTREF (9), EPN (4)
- RTK service (ESTPOS, 28 stations online)
  - Meteosensors (14)
- Equipment:
  - Receiver Leica GR25
  - Antenna LEIAR25 + radome LEIT
  - Meteosensor Väisala WTX520

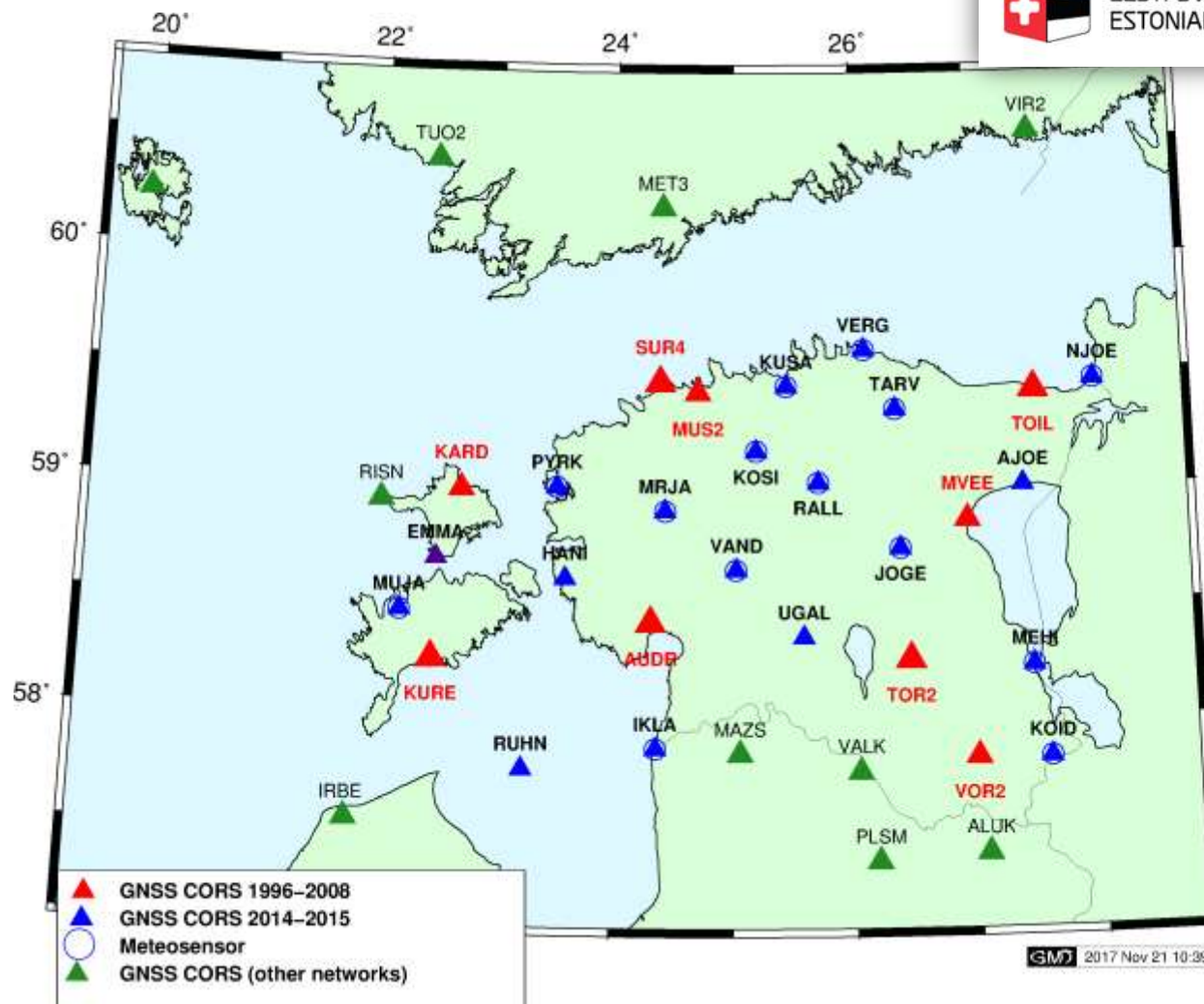


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# ESTREF / ESTPOS



EESTI-ŠVEITSI KOOSTÖÖPROGRAMM  
ESTONIAN-SWISS COOPERATION PROGRAMME





# Analysis of ESTREF and ESTPOS

- Weekly combinations (Bernese 5.2)
- Participation in NKG AC project
- Re-processing (GPS weeks 1408-1933)



# ESTPOS services

- **Services:**
  - RINEX/VRINEX download
  - Computataion service
  - RTK servicesbased on receiver type, usage, etc



# Monitoring

- Spider software
  - Site Server and Network Server
- SpiderWeb
- Spider Business centre
  - Live View



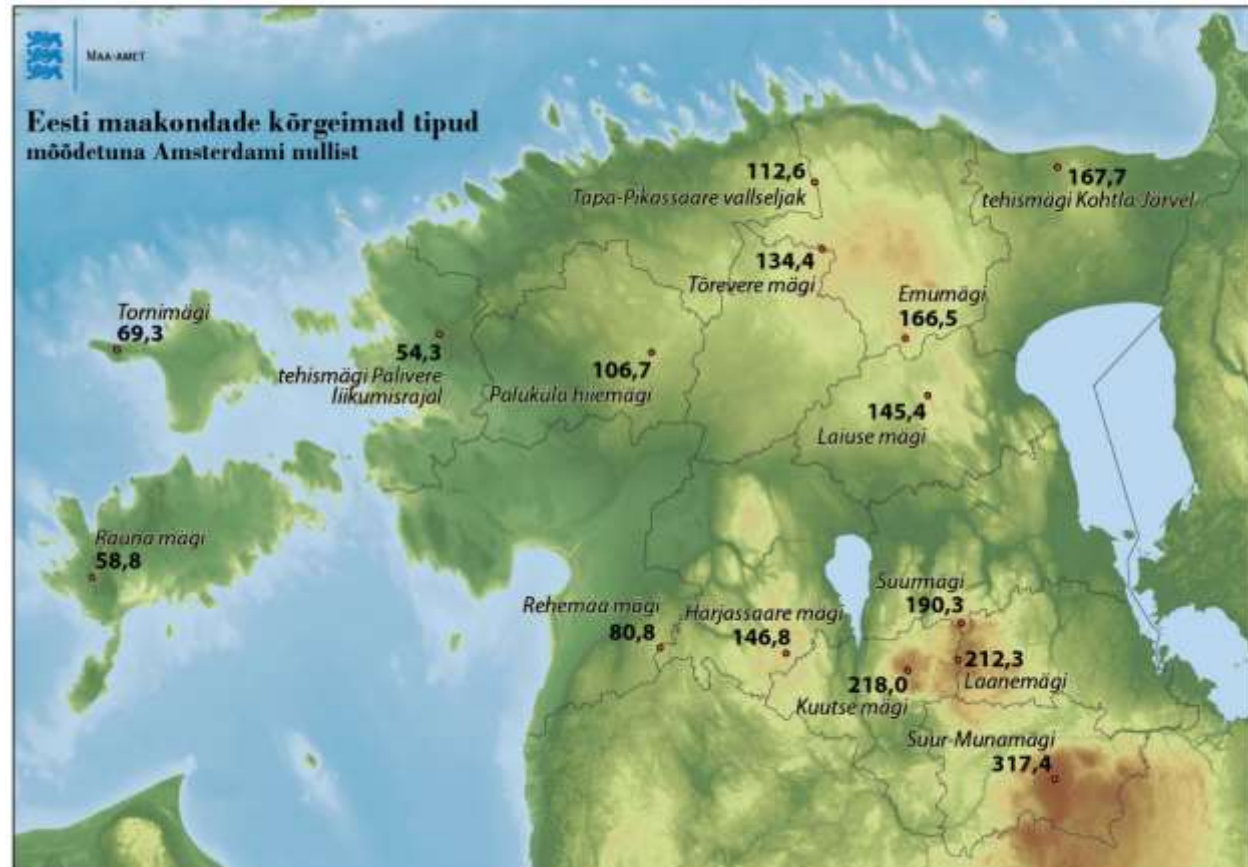
## Other information

- New height system EVRS(EVRF2007)  
→ EH2000
- New gravimetric system EG2000
- New fitted geoid model EST-GEOID2017
- **From 1st of January 2018**



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# Thank you!



Information:

[www.maaamet.ee](http://www.maaamet.ee)

[geoportaal.maaamet.ee](http://geoportaal.maaamet.ee)