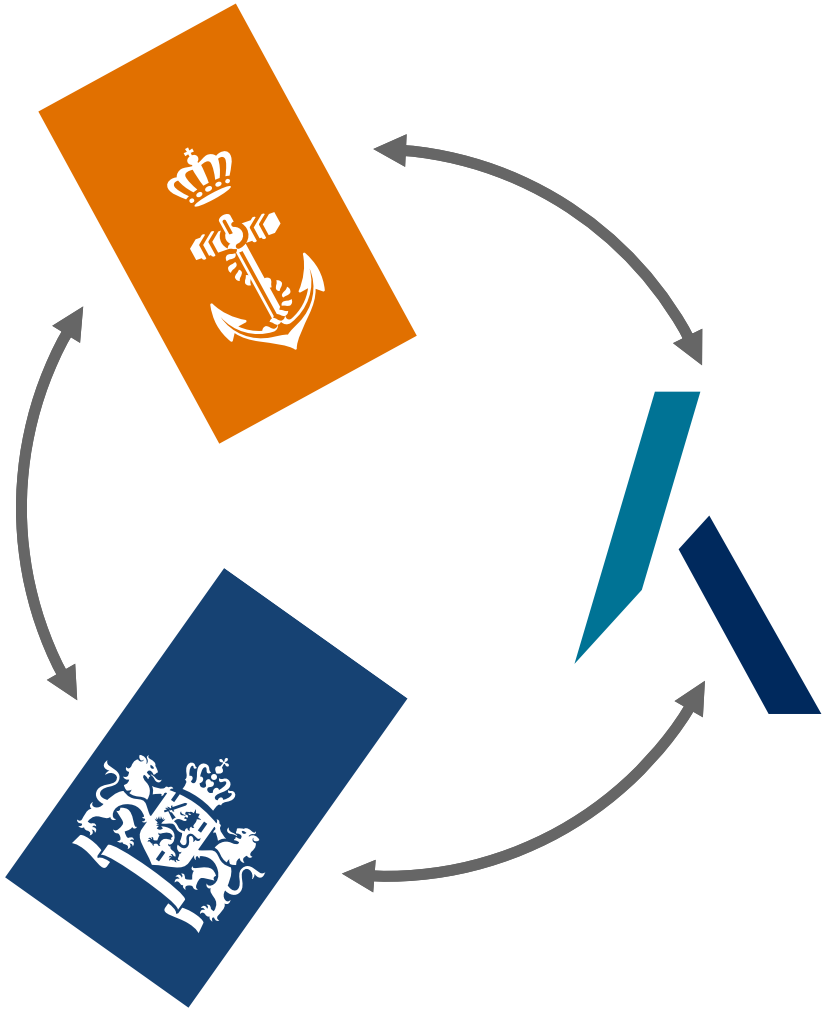


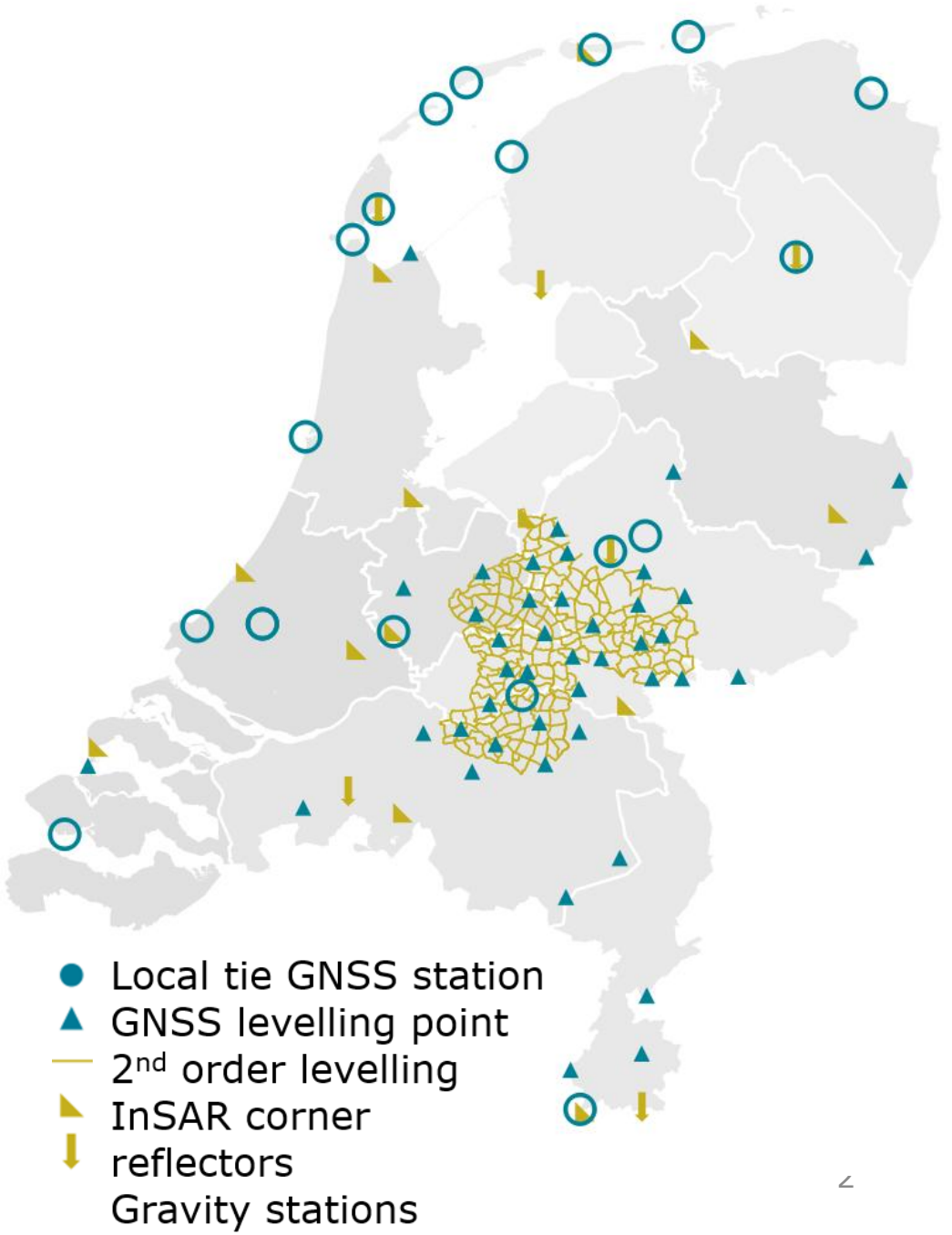
GNSS national report 2026

Lennard Huisman – NSGI

12th EUPOS® Council and Technical Meeting
Warsaw2026

GNSS network maintenance 2026

- Maintenance aligned with levelling network
- Interval based on ground motion modelled from InSAR data
- Densification of passive points by including GNSS benchmark points from other agencies (e.g. Prorail)



GNSS station data

- Data available for re-use
  - Open and free for reference frame stations
  - Open and paid for densification

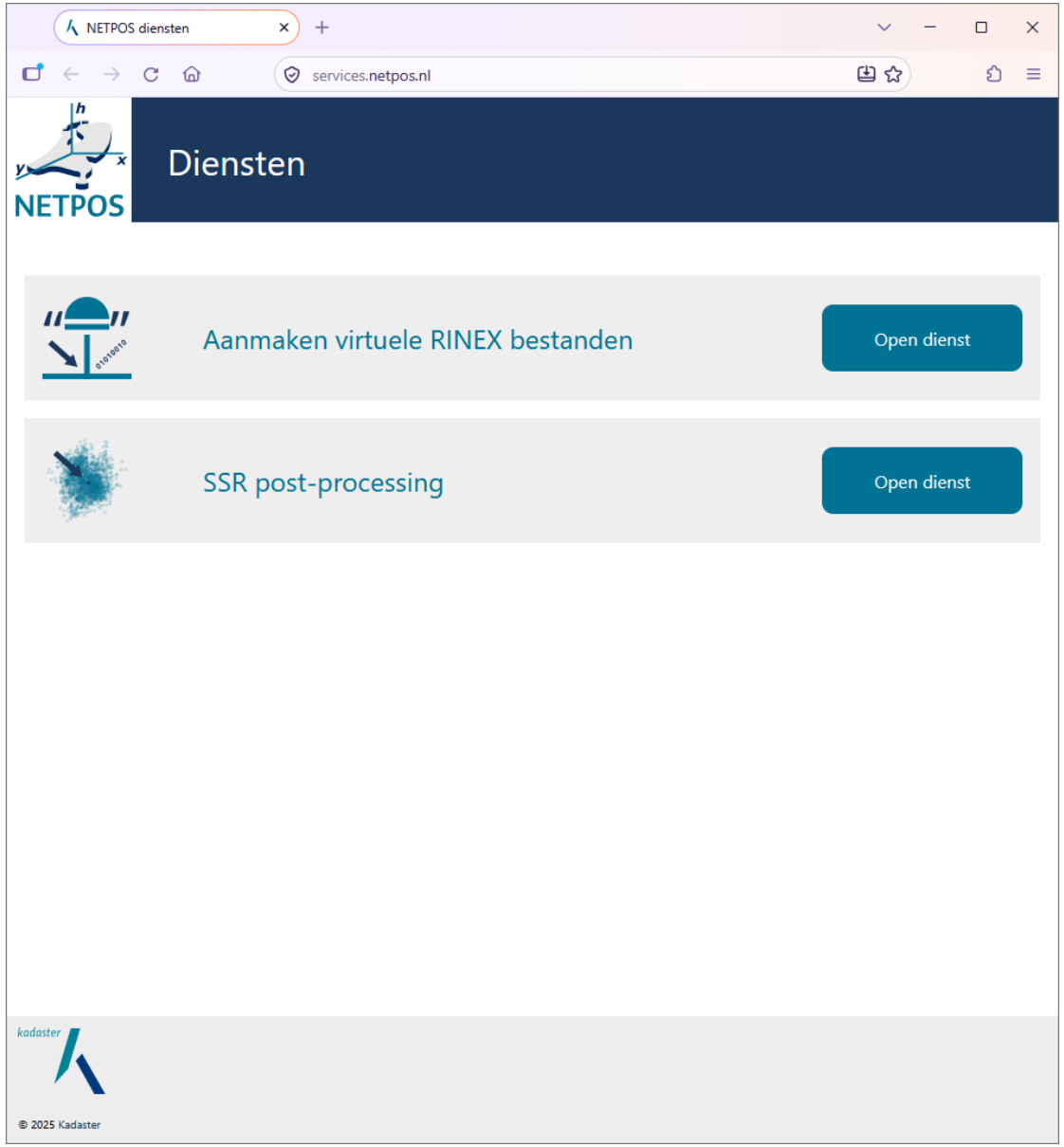
- International and national providers showing interest

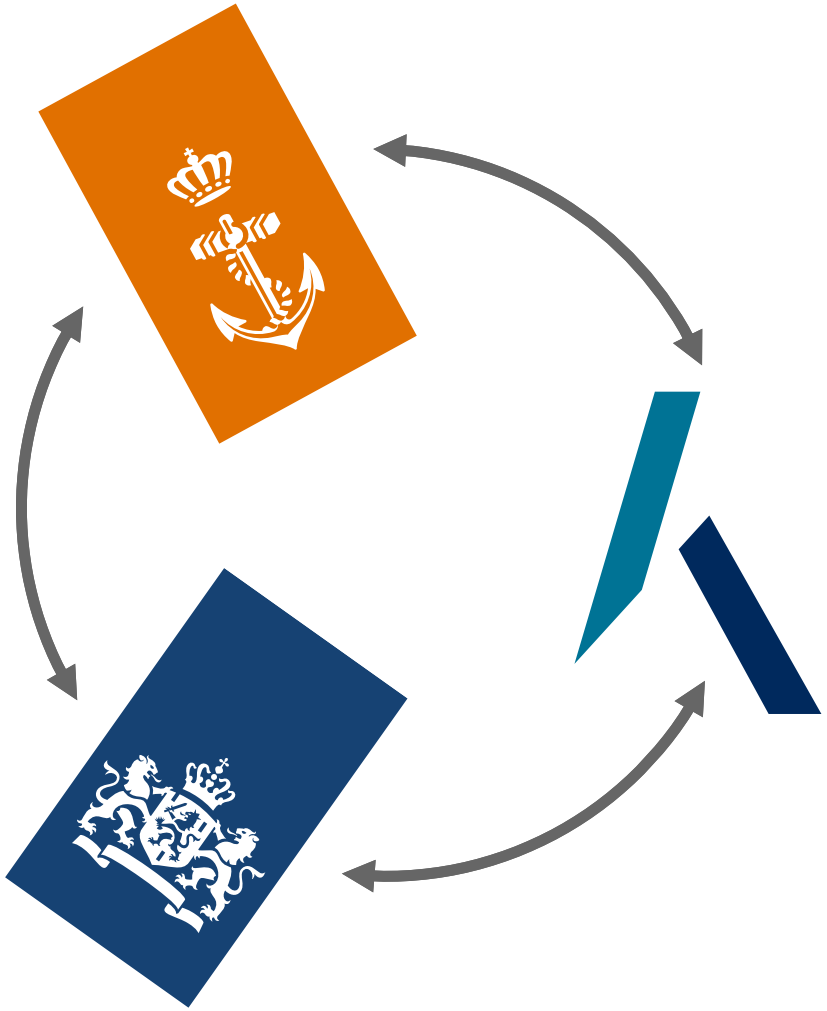
NETPOS

- # users stable ~350
- Migration from physical servers to virtual servers (Azure)
- NTRIP caster access:
  - Authentication with Mutual TLS
  - Issues with HTTP compatibility for NMEA uploads in ‘Layer 7’
- Migration from wired internet to mobile (4G) internet for specific locations

NETPOS

- Working on self hosted APIs for
  - VRS RINEX creation
  - Post processing service
- Alternative to GNSMART webapps





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