National report the Netherlands

EUREF 2022

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Coordinate reference systems

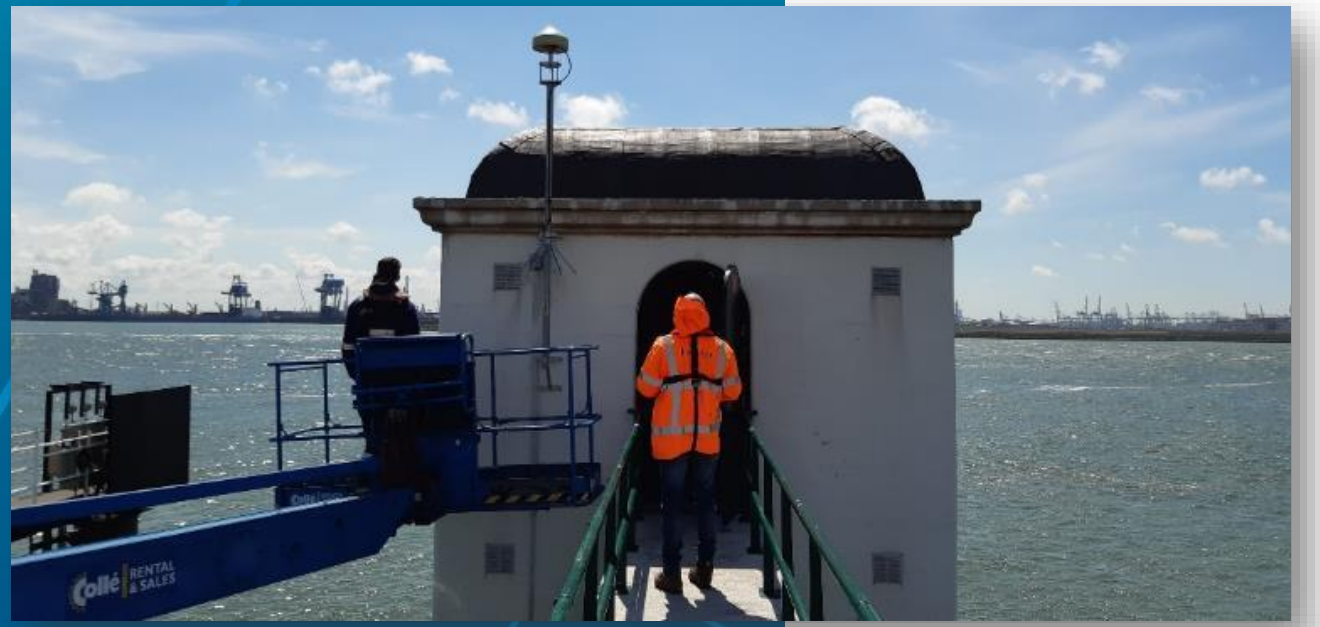
End of transition from RDNAPTRANS™2008 to RDNAPTRANS™2018 this year

Guidance note on CRS in NL for developers, GIS-users, datamodellers (in Dutch)
https://docs.geostandaarden.nl/crs/crs/

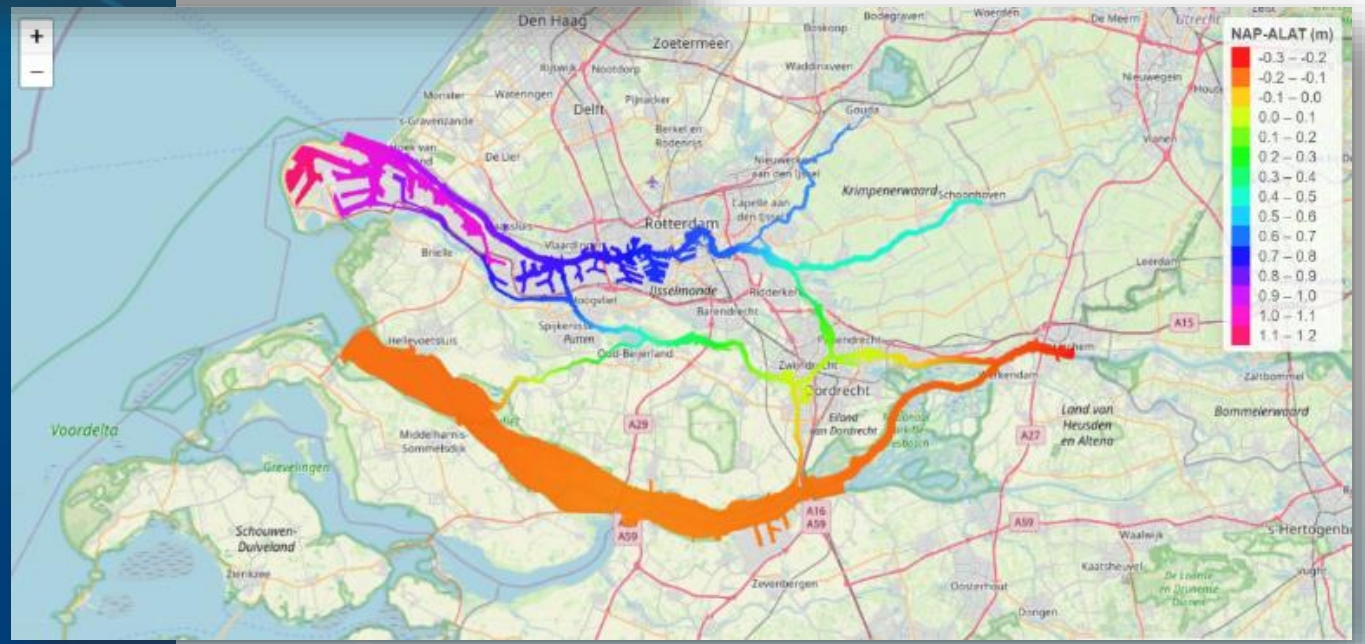
Other presentations:

- Hydrodynamic levelling (Yosra Afratesh)
- Validation campaign (Bas Alberts)

GNSS at tide gauge Hoek van Holland



Validation campaign



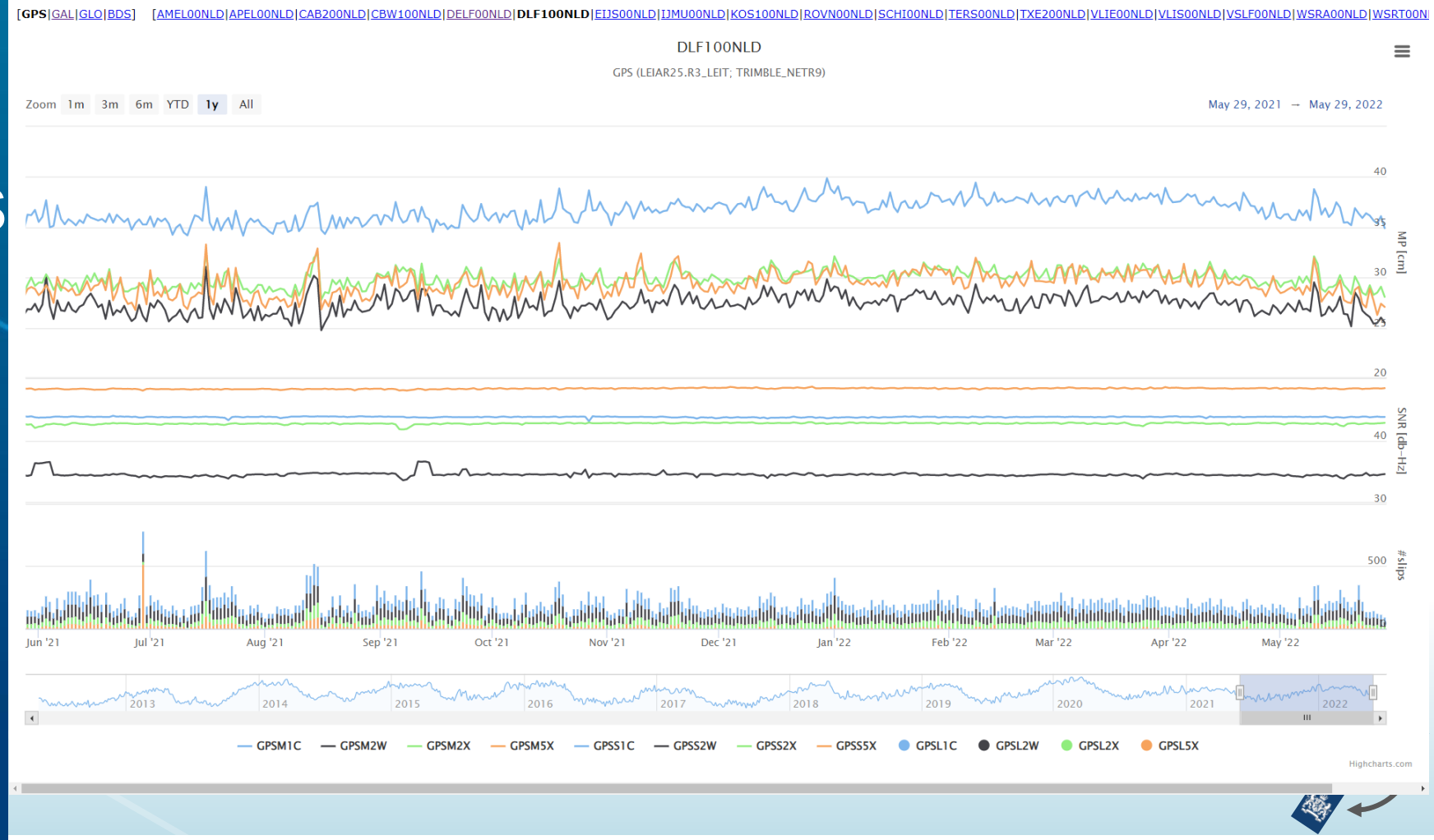
LAT for tidal rivers Port of Rotterdam

Local Data Centres

http://gnss1.tudelft.nl/dpga
http://gnss-data.kadaster.nl

http://gnss1.tudelft.nl:2101
http://ntrip.kadaster.nl:2101

- RINEX3 for all stations (stopped RINEX2)
- RTCM-MSM7 streaming (stopped RCTM-3.1)
- QC based on RINEX3 (new interface!)



Planned activities 2022

GNSS

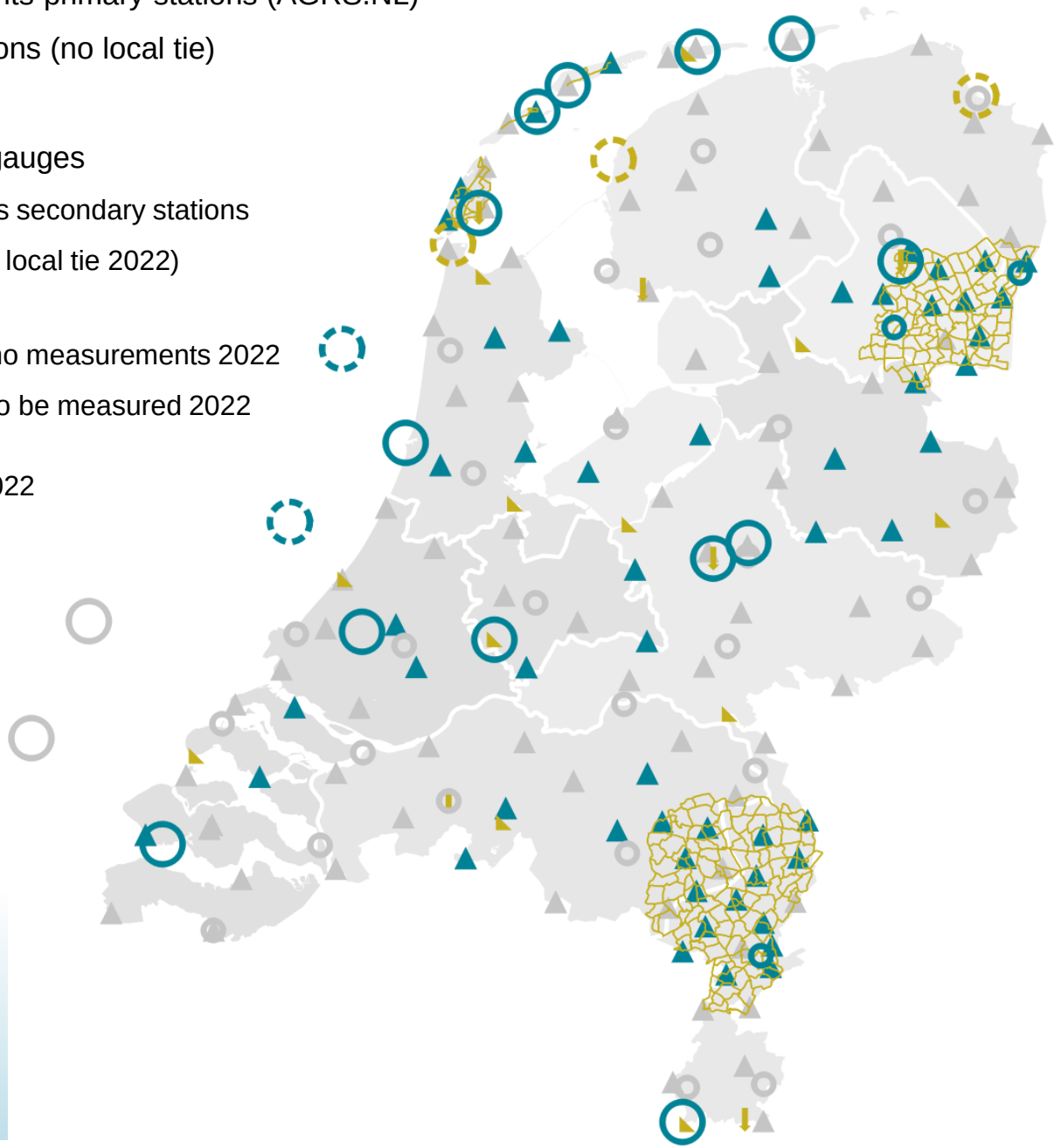
- Local tie measurements primary stations (AGRS.NL)
- Existing primary stations (no local tie)
- New stations at sea
- New stations at tide gauges
- Local tie measurements secondary stations
- Secondary stations (no local tie 2022)

RD

- Passive GNSS points no measurements 2022
- Passive GNSS points to be measured 2022

NAP

- Levelling campaigns 2022
- INSAR reflectors
- Gravity stations



Thank you for your attention!

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