

# Belgian National Report

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EUREF related activities of:

- National Geographical Institute
- Royal Observatory of Belgium



# AGN (Active Geodetic Network)

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**Daily and weekly solution with Bernese (about 60 stations)**

## **EPN Densification project**

beginning of 2015

from week 1656 (2 October 2011)

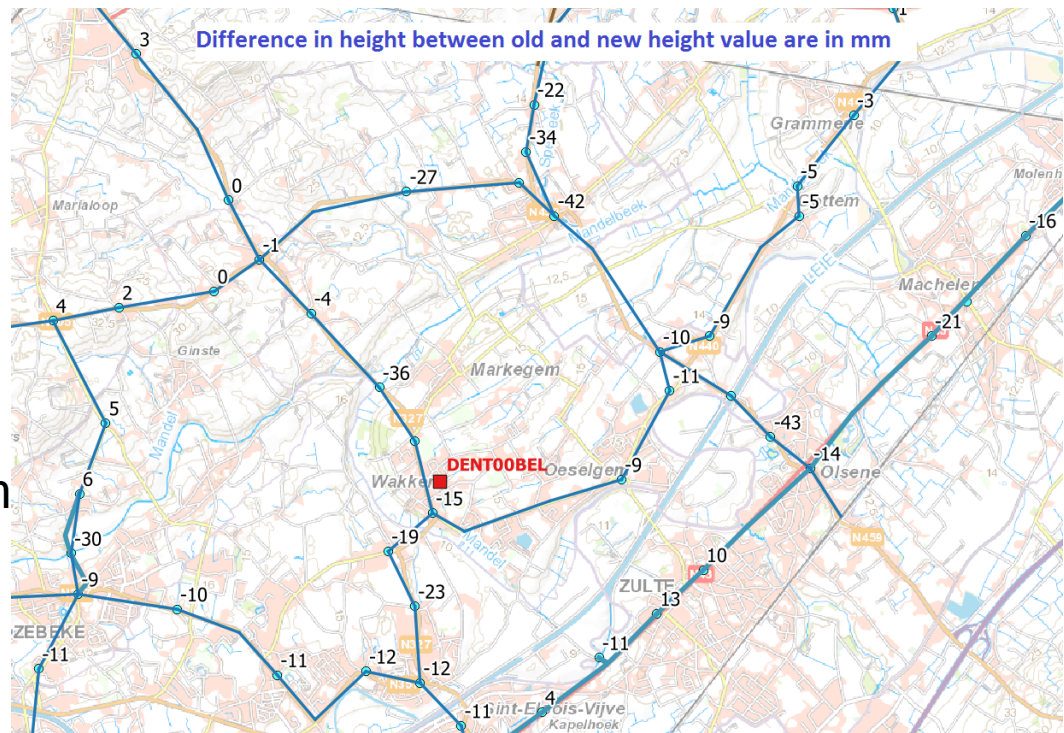
from week 1895 (7 May 2016)



# Local update of levelling network

- minor subsidence around EPN station of Dentergem

Height's from 1980's  
Subsidence around 15 mm



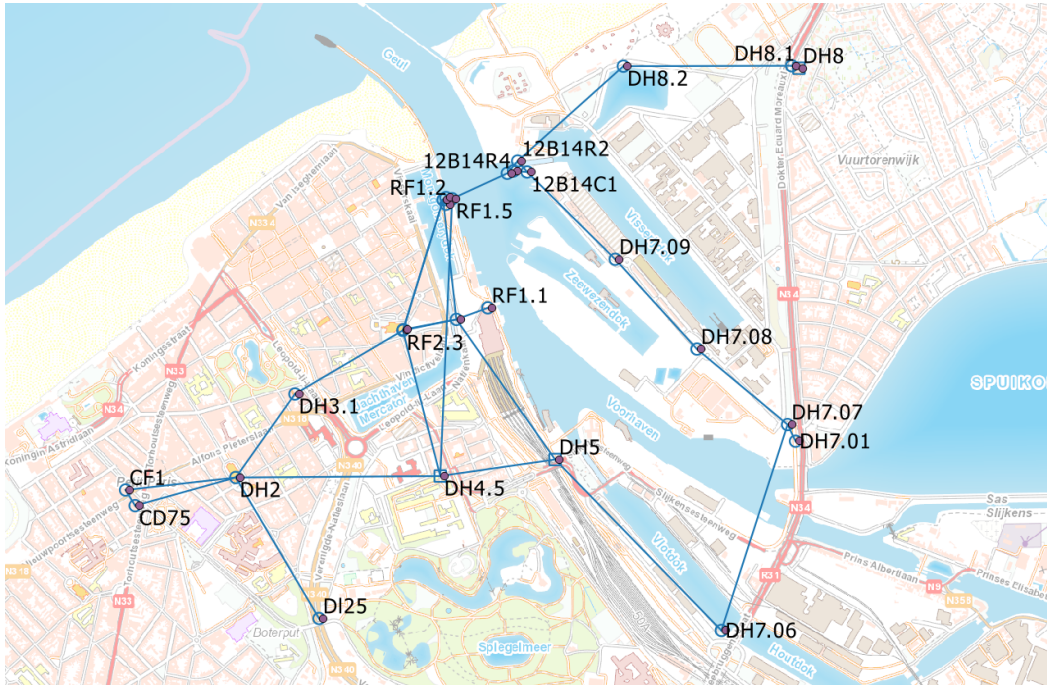
# Tide gauge Ostend

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Classic leveling and GNSS observations

# Tide gauge Ostend



Classic leveling

GNSS observations (for 7 days 24 hours)



# Tide gauge Blankenberge



GNSS observations (for 7 days 24 hours)

# Tide gauge Blankenberge

Up to 6cm difference in height !!!!!!!

