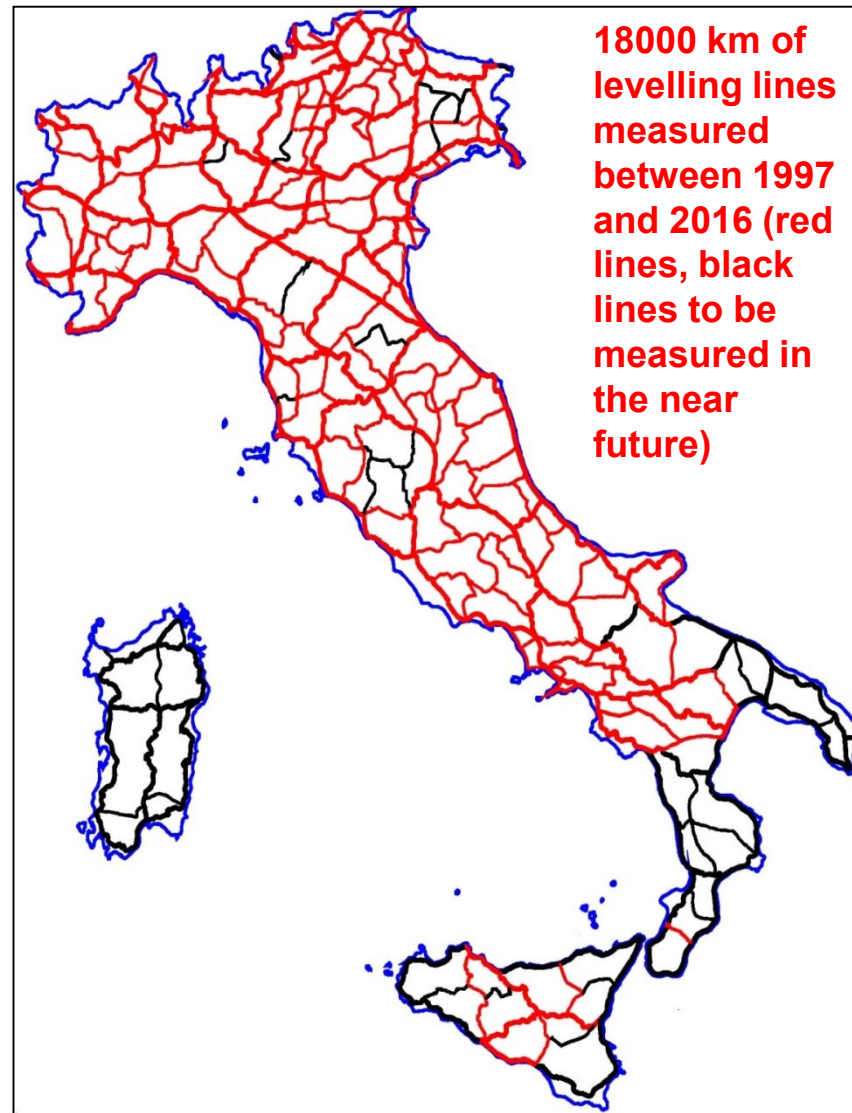
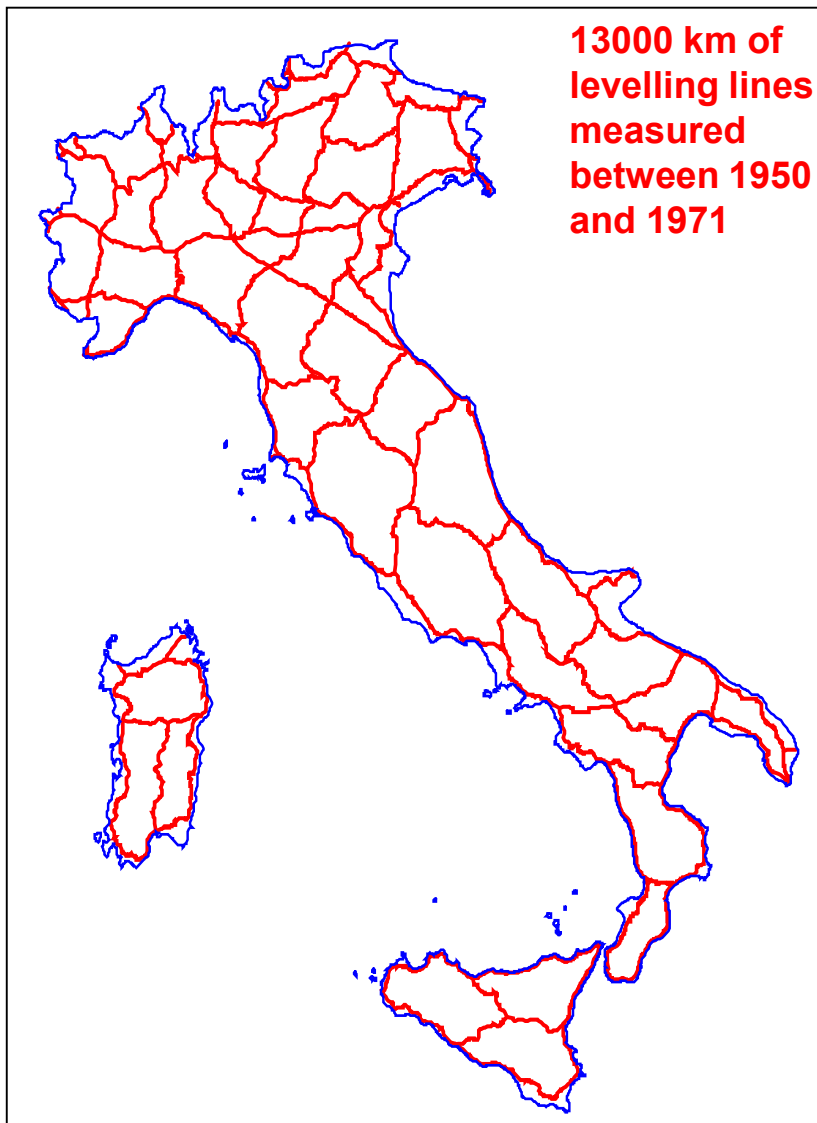


# National Report of Italy

# Italian leveling network



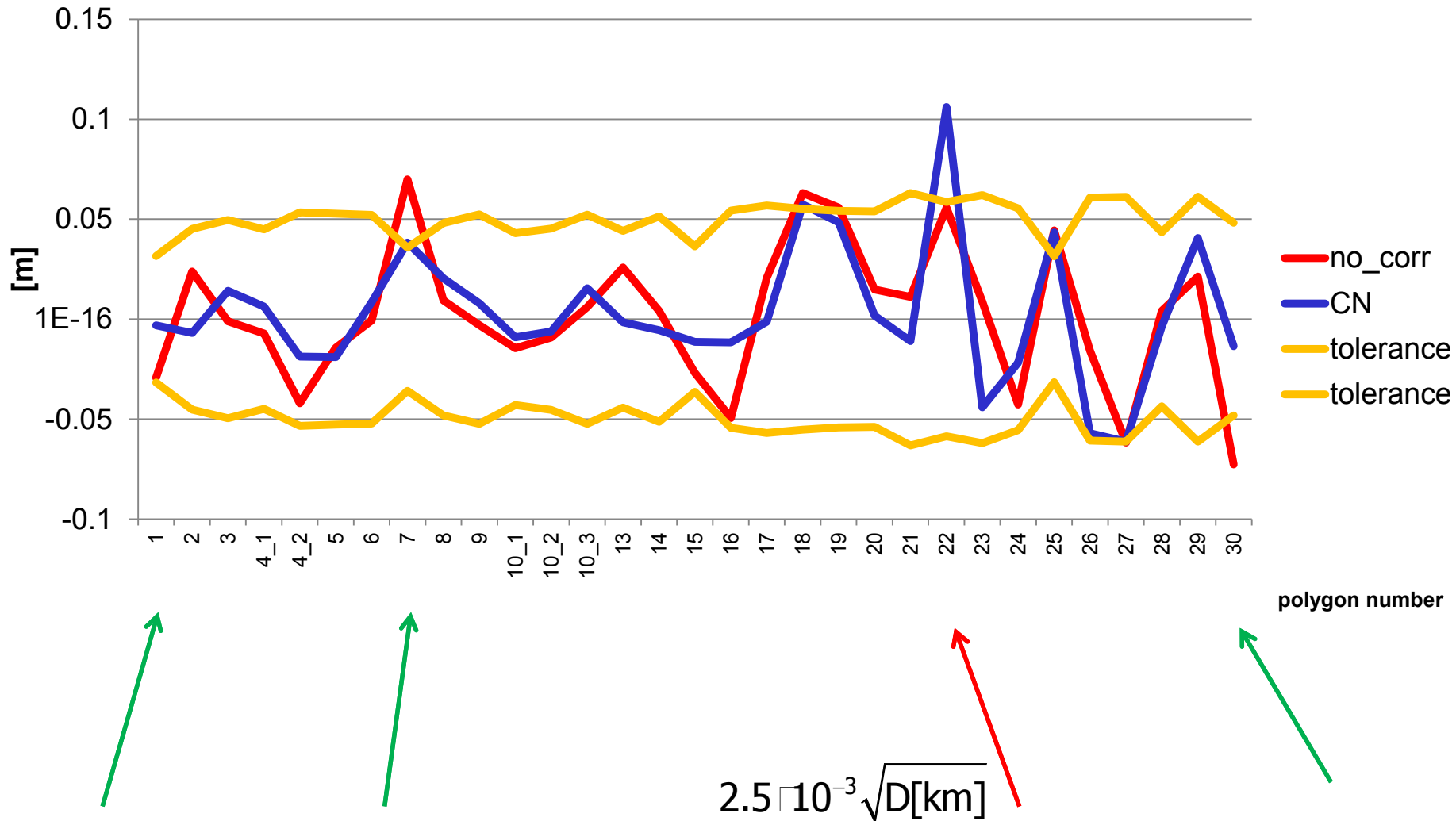
# The considered leveling lines



- 33 leveling closed loops
- ~12900 km of leveling lines
- last campaigns in May- September 2016
- available gravity observations on ~50% of the total number of benchmarks

# Normal correction

## Misclosures based on predicted gravity

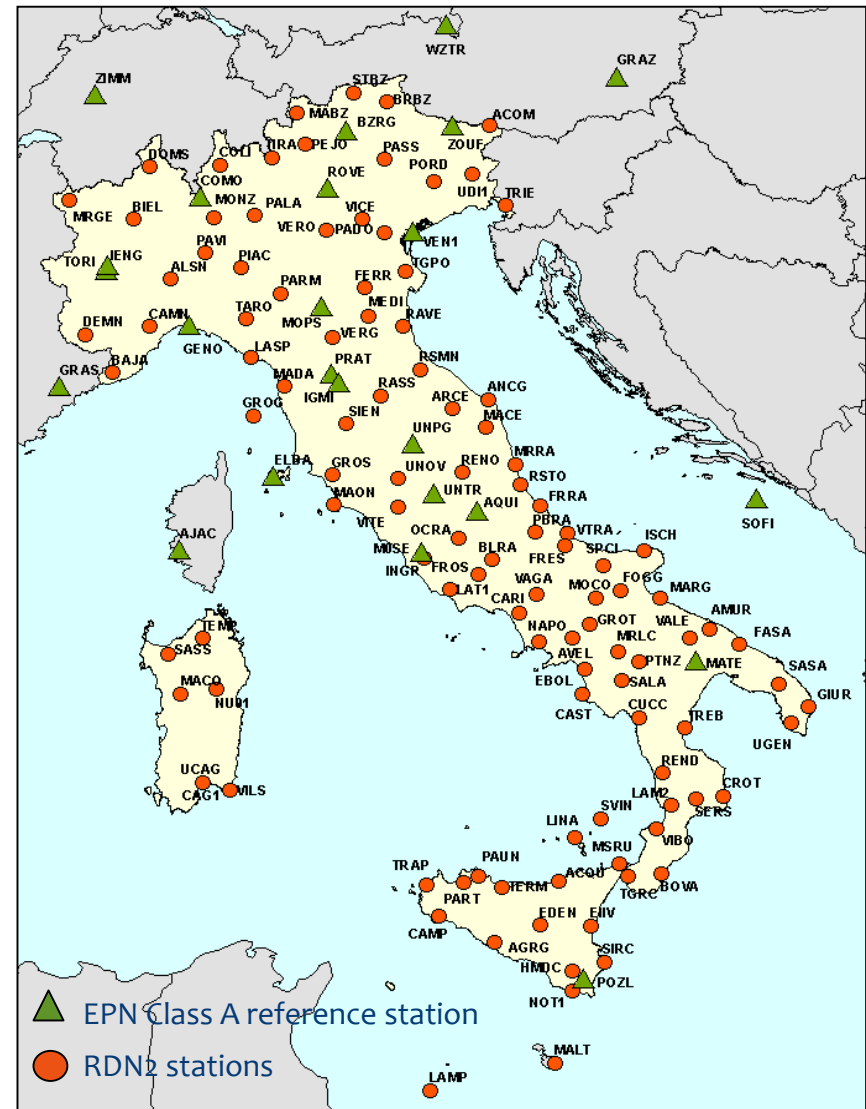


During 2014 IGM has implemented an update of RDN , the national GNSS network:

## RDN2 network

It consists of

- 135 stations among which 80 belonged to former RDN network
- 26 EPN class A reference stations

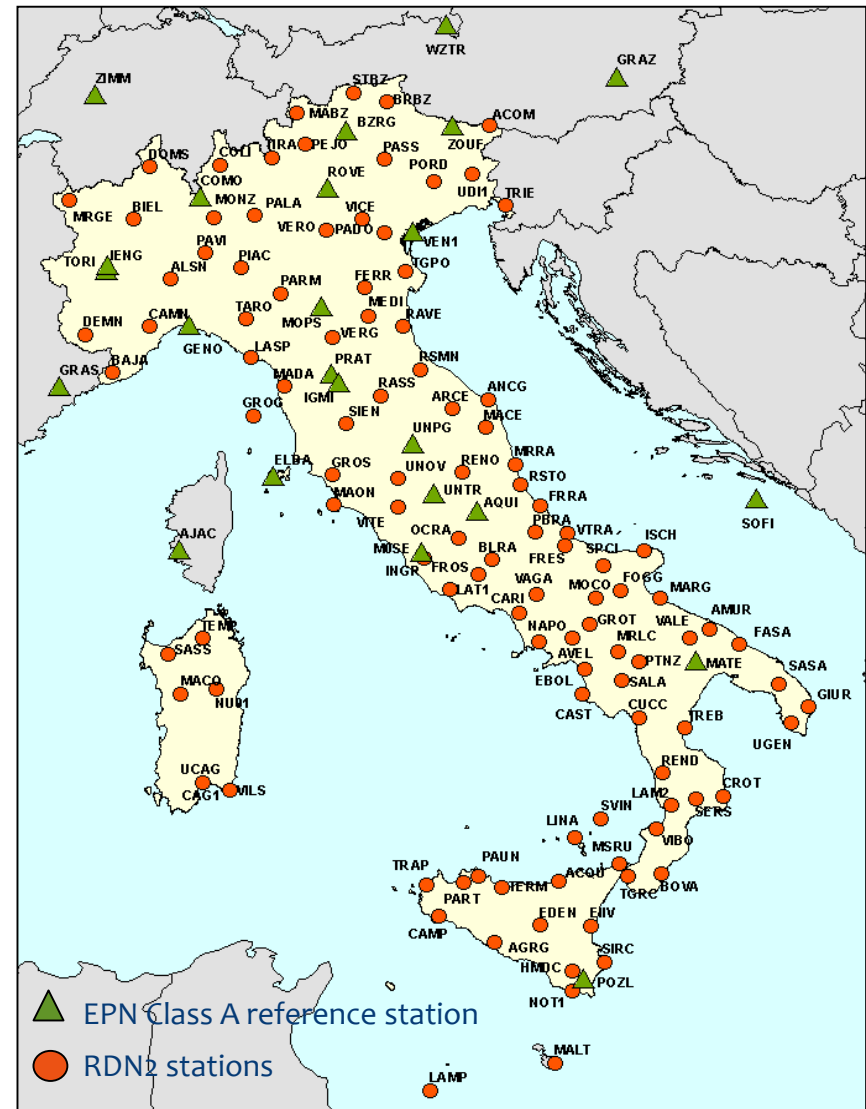


During 2014 IGM has implemented an update of RDN , the national GNSS network:

## RDN2 network

It consists of

- 135 stations among which 80 belonged to former RDN network
- 26 EPN class A reference stations



*Thank for your attention*