

EGNSS Innovation procurement opportunities within Horizon 2020 and Horizon Europe

- Regione del Veneto - (Italy)

Andrea Semenzato (andrea.semenzato.3@studenti.unipd.it)

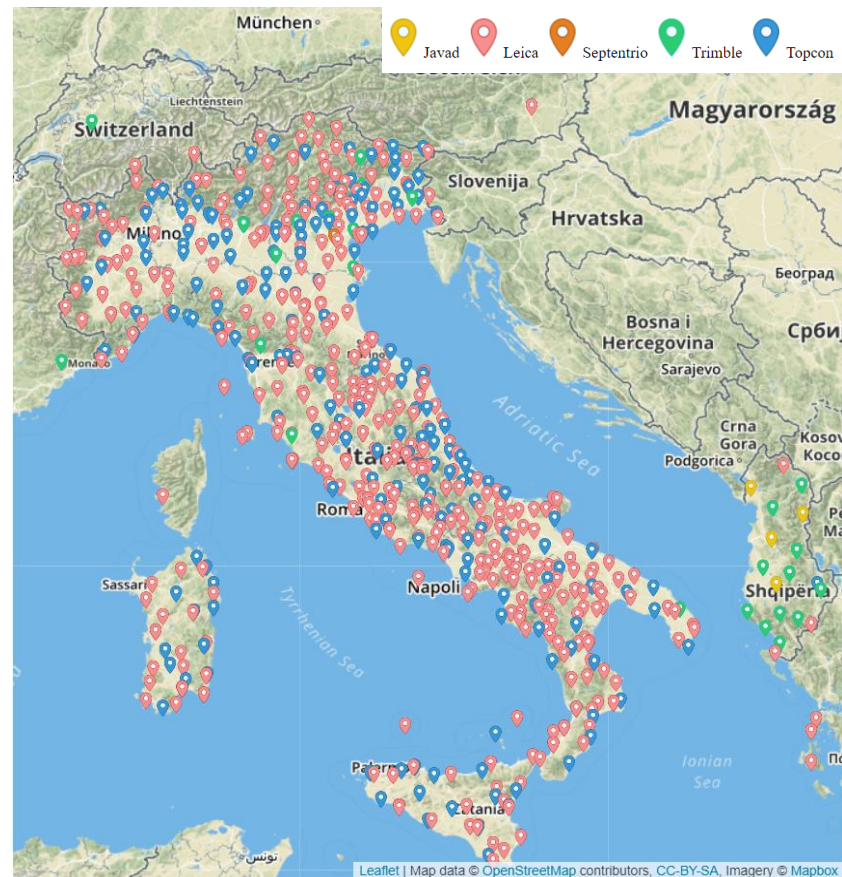
Silvano De Zorzi (silvano.dezorzi@regione.veneto.it)

Umberto Trivelloni (umberto.trivelloni@regione.veneto.it)

Prague, European GNSS agency, 11th April 2019

Italian Permanent GNSS Network

- National Dynamic Network – IGM
- National Geological Survey
- Italian Space Agency
- Regional CORS Constellation



GNSS Network Regione Veneto



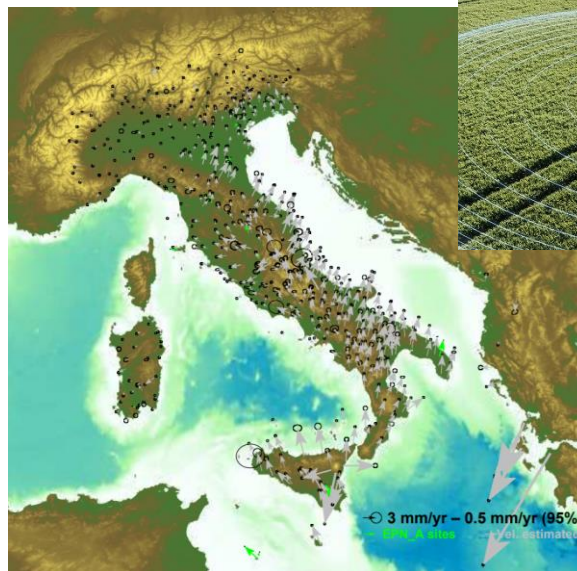
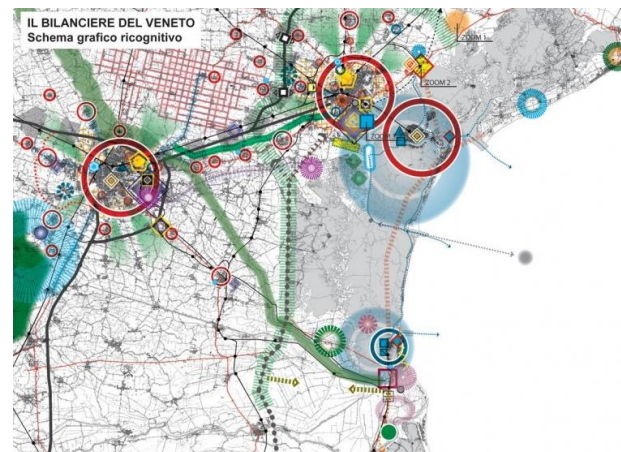
<http://retegnssveneto.cisas.unipd.it>

- >40 continuously operating reference stations
- Real-time + post-processing positioning
- Shared data with NDN and EUREF
- Open data
- Department of Geosciences (University of Padua)
 - Bernese v. 5.2 Software
 - Comprehensive positioning correction
 - Weekly Bernese report



Purposes and applications

- Cadastre - urban planning
- Precision farming
- Scientific aims



Looking ahead...

- Expanding regional and national network – open data
- Synergy between positioning systems (EGNSS) and EO data (COPERNICUS)



SDGs of the 2030 Agenda

