

EUREF Symposium 2015

National Report Republic of Ireland

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National Baselines

- Maritime Jurisdiction Act 1959

- 50 baseline points
- Location descriptions
- Western and southern seaboard
- Define territorial limits
- No defined map projection
- Point location degraded



- Baselines Project

- GNSS field survey to coordinate points
- Defined markers inserted at each location
- Naval Service and Air Corps assistance
- Heavily weather dependent
- 4 points outstanding



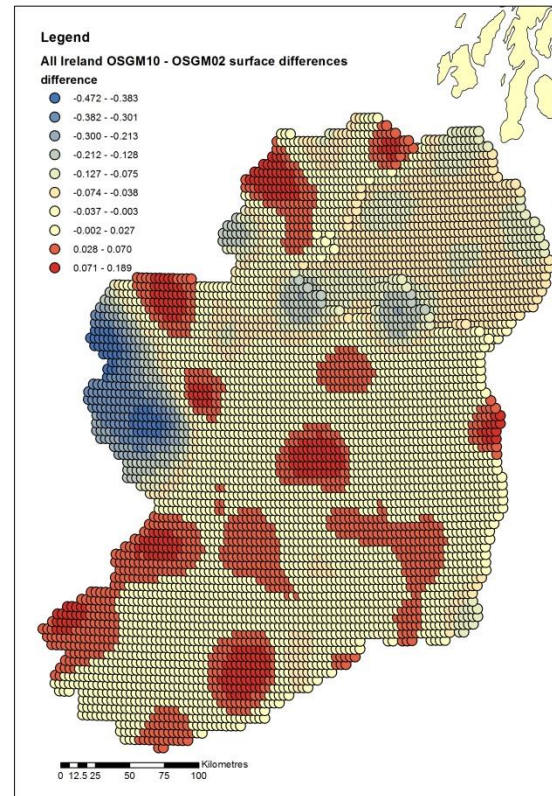
GNSS Network

- New station
 - Valentia Met Stn
 - 26 Rep Irl
 - 9 North Irl
- New EPN Stations
 - Tallaght & Castlebar



OSVRF10

- New Geoid Model to replace OSGM02
- Improved GNSS and Gravity data
- OSi, LPS & OSGB in collaboration
- UCL Marek Ziebert
- Tender request for new software utility



Thank You