

# National Report of Northern Ireland

Peter Downie

Presentation to EUREF 2015 Symposium, 5<sup>th</sup> June 2015  
Leipzig, Germany



## Geodetic work in the last year

- Continued data contribution to:
  - EPN Permanent GNSS Network (Stations **BELF**, ENIS, FOYL)
  - EPN Real-Time Analysis (Station **BELF**)
  - Met Office UK (EUMETNET E-GVAP)
  - British Isles GPS Archive facility BIGF (hosted by IESSG at the University of Nottingham)
  - Any NI Government department as part of NIMA
- Continued development and planning for release of the new height model for Great Britain & Ireland, OSVRF10.

## Geodetic work in the last year

- Installation of a new GNSS reference station at Ballypatrick (BPTK) on the North Coast of NI.
- Re-tendered for GNSS network operating software.

## Planned 2015/16 Developments

- Implementation of the new OSVRF10 height model to replace OSGM02 as the approved method of determining Orthometric heights in Northern Ireland wrt Belfast Datum.
- Implementation of the EUREF IE/UK 2009 campaign realisation of ETRS89 as the official positioning framework in Northern Ireland.
- Replacement of BELF station due to construction work.
- Installation of a further GNSS station to densify the network.

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### Planned 2015/16 Developments

- Installation of IP cameras at 5 active stations to assist with Photogrammetry flying program.





Land &  
Property  
Services

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**Thank you for your attention**

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