Belgian National Report

EUREF related activities of:

- National Geographical Institute
- Royal Observatory of Belgium
Official ETRF coordinates in Belgium

Short history

- First set derived from 1989 campaign
- 1994: LuxBD campaign including 4 permanent stations (ROB)
- 2002: Nationwide campaign to integrate all the RTK reference stations
Official ETRF coordinates in Belgium

Processing strategy in 2002

- For the four Belgian EPN stations: ITRF2000 coordinates from ITRF website
- ITRF2000 coordinates at mean epoch of observations were fully constrained during the network adjustment
- Results have been transformed to ETRS89 following the guidelines of the memo on specifications for reference frame fixing (Boucher & Altamimi)
Comparison of ETRF2000 coordinates

<table>
<thead>
<tr>
<th>EPN Station</th>
<th>EPN solution Epoch 2000.0</th>
<th>Official Belgian solution</th>
<th>Δ (mm)</th>
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