

2007 EUREF Symposium

Report of the Technical Working Group

Zuheir Altamimi

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London, UK

Current Member List

- Zuheir Altamimi, France
(TWG Chairman)
- Claude Boucher, France
- Elmar Brockmann, Switzerland
- Carine Bruyninx, Belgium
EPN Coordinator
- Alessandro Caporali, Italy
- Werner Gurtner, Switzerland
- Helmut Hornik, Germany
Secretary
- Johannes Ihde, Germany
Eurogeographics
- Ambrus Kenyeres, Hungary
Geoid Commission
- Jaakko Mäkinen, Finland
- Hans van der Marel, Netherlands
EUREF Campaign Data Base
- Jaroslav Simek, Poland
- Joao Torres, Portugal
EUREF President
- Georg Weber, Germany
Troposphere, EUREF-IP

Permanent guests with special charges

- Heinz Habrich, Germany *EPN Analysis Coordinator*
- Hermann Seeger, Germany *Permanent consultant*
- Guenter Stangl, Austria *EPN Data Flow Coordinator*

Chairmen of the WG

- 1992 – 1999 Claude Boucher
- 1999 – 2003 Werner Gurtner
- 2003 – 2007 Zuheir Altamimi
- 2007 – ...

TWG Meetings 2003-2007

44	London	05.06.2007
43	Lisbon	05-06.03.2007
42	Frankfurt	06-07.11.2006
41	Riga	13.06.2006
40	Padova	13-14.03.2006
39	Berne/Wabern	7-8.11.2005
38	Vienna	31.05.2005
37	Brussels	14-15.03.2005
36	Prague	8-9.11.2004
35	Bratislava	01.06.2004
34	Budapest	22-23.03.2004
33	Frankfurt	10-11.11.2003

Main Tasks, Events and Activities (1)

- **EUREF Terms of Reference**
- **Development, promotion and maintenance of the ETRS89 and the EVRS**
- **EUREF Permanent Network EPN (~200 stations) :**
 - **Management by the CB**
 - **16 Analysis Centers**
 - **EUREF Weekly Combined Solutions**
 - **Time series analysis of EPN station positions**
- **European Velocity Field**
- **Campaign Validation**

Main Tasks, Events and Activities (2)

- **European Combined Geodetic Network ECGN**
- **Unified European Levelling Network (UELN)**
- **Densification of EUVN ==> Contribution to a European Geoid**
- **Troposphere Project**
- **Real-time activities: EUREF-IP Special Project**
- **GPS Meteorology: relation with Meteorological organisations**

Campaign Validations

- **Great Britain 01**
(Recomputation)
- **Armenia 02**
- **Austria 02**
- **Hungaria 02**
- **Latvia and Lithuania 03**
- **(New) Bulgaria 04**

EUREF Relations & Cooperations

- **EUREF within IAG structure:**
 - IAG Commission 1: Reference Frames
 - Sub-Com. 1.3: Regional Reference Frames
 - Regional Sub-Com 1.3a: EUREF
- **Relation with Eurogeographics**
 - Expert Group Geodesy: Now replaced by a MoU between EUREF and Eurogeographics
 - European Coordinate Reference Systems (CRS):
<http://crs.ifag.de/>

Work to continue...

- **Continue to Promote the adoption of the ETRS89 and EVRS by European countries**
- **Continue to improve EUREF products and contribution to IAG, GGOS and the international services**
- **Prepare the integration of Galileo in EUREF activities**