

Resolutions

of the XIXth EUREF Symposium in Florence, May 27 – 30, 2009



Resolution no. 1

The IAG Reference Frame Sub-commission for Europe (EUREF)

recognising that

- From December 2007 to January 2008 the Italian Rete Dinamica Nazionale (RDN) was observed and
- all the results were submitted to the EUREF Technical Working Group, where they were accepted as Class B standard

endorses the set of points for Italy submitted to the Technical Working Group as an improvement and extension of ETRS89.



Resolution no. 2

The IAG Reference Frame Sub-commission for Europe (EUREF)

recognising

- the importance of the INSPIRE Directive,
- and the importance of ETRS89 and EVRS to this Directive,
- and the requirement to implement this Directive by 2011/2016

and considering NMAs are responsible for their national realisations of ETRS89 and EVRS

encourages NMAs to make their expertise in these systems available to the other participants in the INSPIRE implementation process.



Resolution no. 3

The IAG Reference Frame Sub-commission for Europe (EUREF)

considering

- the importance of ETRS89 and its future maintenance
- and the importance of the national realisations of ETRS89 in use today

invites the member countries of EUREF to submit coordinates of EPN stations in their national realisation of ETRS89 to the TWG before September 15, 2009.



Resolution no. 4

The IAG Reference Frame Sub-commission for Europe (EUREF)

noting that past EPN data analysis was based on different reference frame realisations, orbits, Earth orientation parameters, standards and analysis strategies

and recognising that, therefore, the historic coordinates and tropospheric parameters are not consistent with the most recent analysis

encourages the EPN Special Project on Reprocessing to start the re-computations of the EPN in order to provide a long time span of consistent coordinates and tropospheric parameters.



Resolution no. 5

The IAG Reference Frame Sub-commission for Europe (EUREF)

recognising the advantage of combining gravity field parameters with geometric observations to stabilise geodetic reference systems

and considering

- the availability of the new realisation of the European Vertical Reference System EVRF2007 and the advanced status of the EUVN-DA project
- and the continuation of the EUREF project “European Combined Geodetic Network” (ECGN)

asks the TWG to contact the European Geoid Project in order to develop a combined European geoid to link ETRS89 and the EVRS.



Resolution no. 6

Considering the need for a wider understanding of EUREF products

and recognising the establishment of the “EUREF Working Group on the Future Development of ETRS89”

requests that the Working Group considers ways to foster the science and the methods employed by EUREF to a broader group of users.



Resolution no. 7

The IAG Reference Frame Sub-commission for Europe (EUREF)

which held its nineteenth symposium in Florence from May 27 – 30, 2009

expresses its heartfelt thanks to the Local Organising Committee especially Renzo Maseroli, Elena Torretta, Silvio Capaldo, Alessandra Naso, Lucia Baroni and Federica Cauli for organising the symposium and for the excellent arrangements resulting in a very successful meeting and for the support given by:

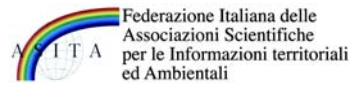
– Istituto Geografico Militare



– Regione Toscana; Provincia de Firenze; Comune de Firenze; Agenzia del Territorio; CISIS



– ASITA; SIFET; Consiglio Nazionale Geometri e Geometri Laureati; Associazione Geometri Liberi, Professionisti della Provincia di Modena; APT; Istituto e Museo di Storia della Scienza



– Luigi Rossi; Leica Geosystems; Helica; Topcon Geotop; ESRI Italia; BLOM; Intergraph; Planetek Italia; Trimble; Litografia Artistica Cartografica.

