

EUREF 2021 Resolutions

Resolution No. 1.

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

noting the importance of the European Vertical Reference System (EVRS) and the growing relevance of GNSS-based height determination in view of the unification of the European height systems

and considering resolution no. 5 of the EUREF 2009 symposium that recognised the need to link ETRS89 and EVRS by a combined European height reference surface

and further considering resolution no. 2 of the EUREF 2018 symposium which requested the EUREF Governing Board to form a Working Group to study the optimal application of height and gravity data

accepts the proposal of the EUREF Governing Board to create the new “European Unified Height Reference” Working Group

and asks the responsible national bodies to support the Working Group by providing the requested information about the national height products

Resolution No. 2.

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

considering that major funding bodies, including the European Commission, promote and require the implementation of FAIR (Findable, Accessible, Interoperable, and Reusable) data principles

and recognising that FAIR data principles increase the value and the reuse of digital resources, by humans as well as machines

encourages the EUREF community to adopt these principles in all aspects of data management

Resolution No. 3.

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

recognising the importance of having cross-border consistent ETRS89 realisations

and acknowledging the recent extensive update of the Guidelines for EUREF Densifications

encourages the national agencies responsible for ETRS89 realisation to continue their important activities in maintaining their national geodetic networks and submit their ETRS89 realisations for validation by the EUREF Governing Board

Resolution No. 4.

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

considering the increased use of the EPN real-time observation data streams for surveying activities

and noting that, for some stations, the differences between the coordinates contained within the real-time streams and the official ETRS89 coordinates exceed acceptable limits

encourages the managers of EPN stations, located within the geographical scope of ETRS89 and distributed through the EUREF real-time broadcasters, to insert up to date ETRS89 coordinates in the real-time observation data streams

Resolution No. 5

The IAG Reference Frame Sub-commission for Europe (EUREF) which held its thirtieth symposium online and hosted in Ljubljana from May 26-28 2021

Expresses its heartfelt thanks to the Local Organising Committee: Klemen Medved, Jurij Režek, Sandi Berk, Nives Jurcan, Dalibor Radovan, Katja Bizjak, Niko Fabiani, Bojan Stopar, Nejc Gornik and Blaž Branc for organising the symposium and for the excellent arrangements resulting in a very successful meeting and for the support given by The Surveying and Mapping Authority of the Republic of Slovenia, the Geodetic Institute of Slovenia, the University of Ljubljana and Alberding GmbH