

EUREF 2024 Resolutions

Resolution No. 1.

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

noting the increasing adoption of Persistent Identifiers such as Digital Object Identifiers (DOIs) for a wide range of data, including geo related data

and noting that unique identifiers increase the accessibility and discoverability of data

encourages EPN station owners to, if possible, derive DOIs for their GNSS station's dataset and to insert the DOI into the M3G database

and asks EPN station owners without DOIs to accept the offer of the EPN Central Bureau to mint the identifiers and add them into M3G

Resolution No. 2.

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

recognising the Global Geodetic Centre of Excellence (GGCE) as a part of the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM) initiative

and noting the GGCE's recent efforts in quantifying and publicising weaknesses in the so called "Global Geodetic Supply Chain"

encourages the EUREF community to, whenever possible, support the GGCE's work in ensuring the continuing and robust operation of global geodesy infrastructure

Resolution No. 3.

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

noting the huge effort done in the most recent third EPN Reprocessing (EPN Repro3)

and considering the requirement for full consistency between EPN and national realisations

asks the EPN Densification Analysis Centres to consider also a reprocessing of their networks with the same parameterisation as for EPN Repro3

Resolution No. 4.

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

noting the ongoing work in ground motion detection in Europe, such as the activities of the European Ground Motion Service (EGMS) and the European Plate Observing System (EPOS),

and considering the importance of such services for obtaining a reliable ground reference surface

and further noting the investigations of the EUREF community to standardise a naming scheme for InSAR infrastructure

encourages station providers to continue their efforts to collocate InSAR active or passive equipment with GNSS permanent stations

and asks the EUREF Governing Board to work on the standardisation of InSAR equipment naming, in particular for updating GNSS sitelogs

Resolution No. 5.

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

recognising the need for the ETRS89 realisations in Europe to be harmonised at the few cm level

and considering the differences between recent realisations of the ETRS89 (ETRF2014 and ETRF2020) when compared to older realisations

and noting that the current option that fulfils the harmonisation at the few cm level is the ETRF2000 which, in light of more recent realisations, is considered outdated

urges the EUREF Governing Board to formulate the alternative options to the ETRF2000 and to collect the opinion from the EUREF community on the proposed way forward

Resolution No. 6

The IAG Reference Frame Sub-commission for Europe (EUREF) which held its thirty-third symposium in Barcelona from June 5-7 2024

expresses its heartfelt thanks to the Local Organising Committee: Joel Grau Bellet, David Sánchez i Carbonell, José Antonio Ezquerro Ayerbe, Meritxell Roca Suau and Ernest Bosch Llopert and all other involved ICGC staff for organising the symposium and for the excellent arrangements resulting in a very successful meeting and for the support given by Institut Cartogràfic i Geològic de Catalunya