



NIEUWE EUROPESE ONDERZOEKSINFRASTRUCTUUR - NOUVELLE INFRASTRUCTURE DE RECHERCHE EUROPÉENNE

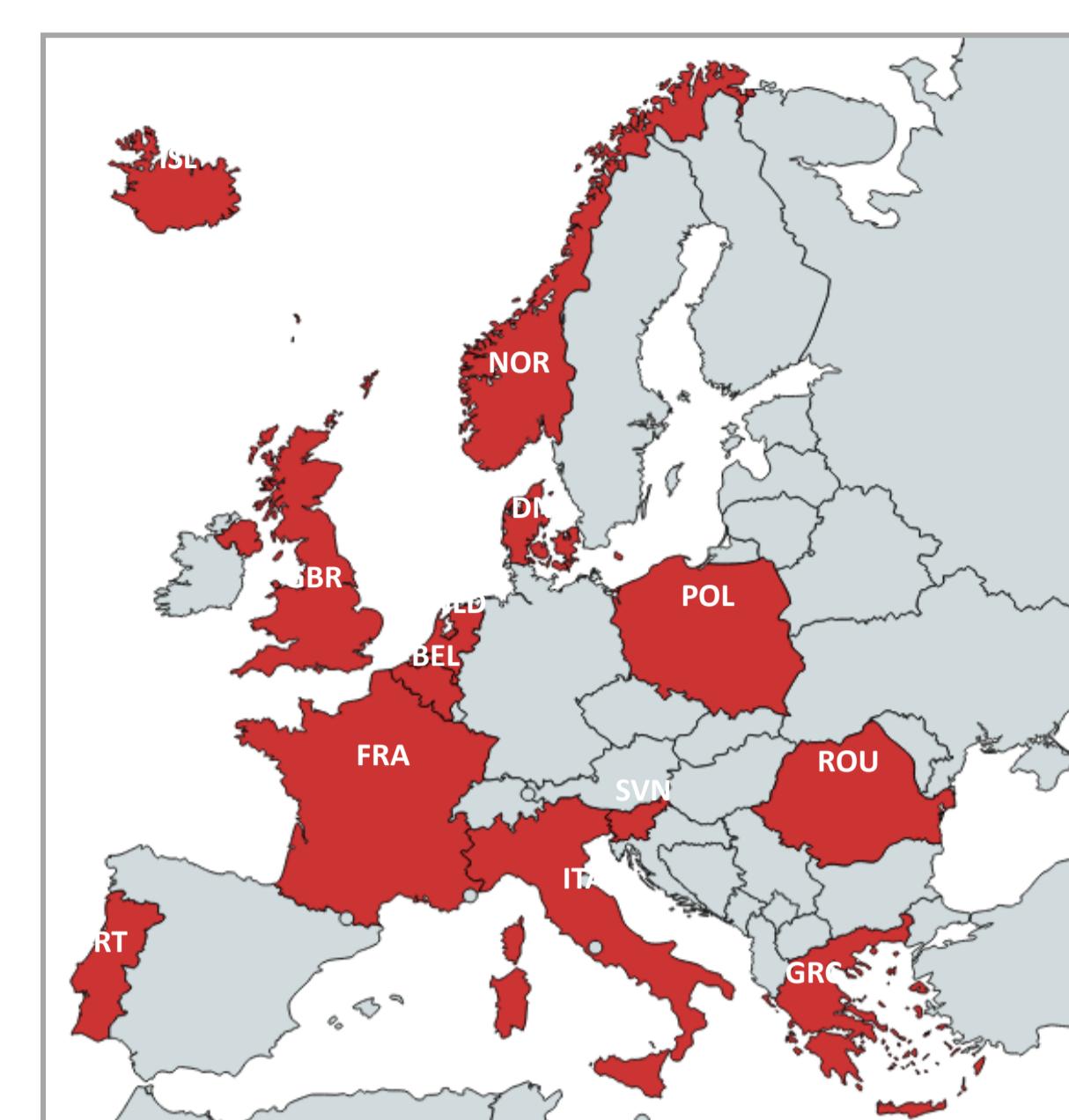
Ter ondersteuning van het onderzoek van het vaste aardoppervlak

En support de la recherche de la terre solide



<https://www.epos-eu.org>

The screenshot shows the EPOS website homepage. It features a banner at the top stating "Operationeel in 2023" (Operational in 2023). Below the banner, there's a large image of a server rack with the text "Simple and streamlined access to multidisciplinary Earth science data". To the left, there's a vertical column with images and labels for "EARTHQUAKES", "VOLCANIC ERUPTIONS", "TSUNAMIS", "SURFACE DYNAMICS & TECTONICS", and "GEORESOURCES". On the right, there are sections for "DATA PORTAL", "SOLID EARTH SCIENCE", and "EPOS ERIC". A QR code is located in the bottom right corner of the page.



2018

België is stichtend lid van EPOS

La Belgique est membre fondateur d'EPOS

2022

13 leden

13 pays membres

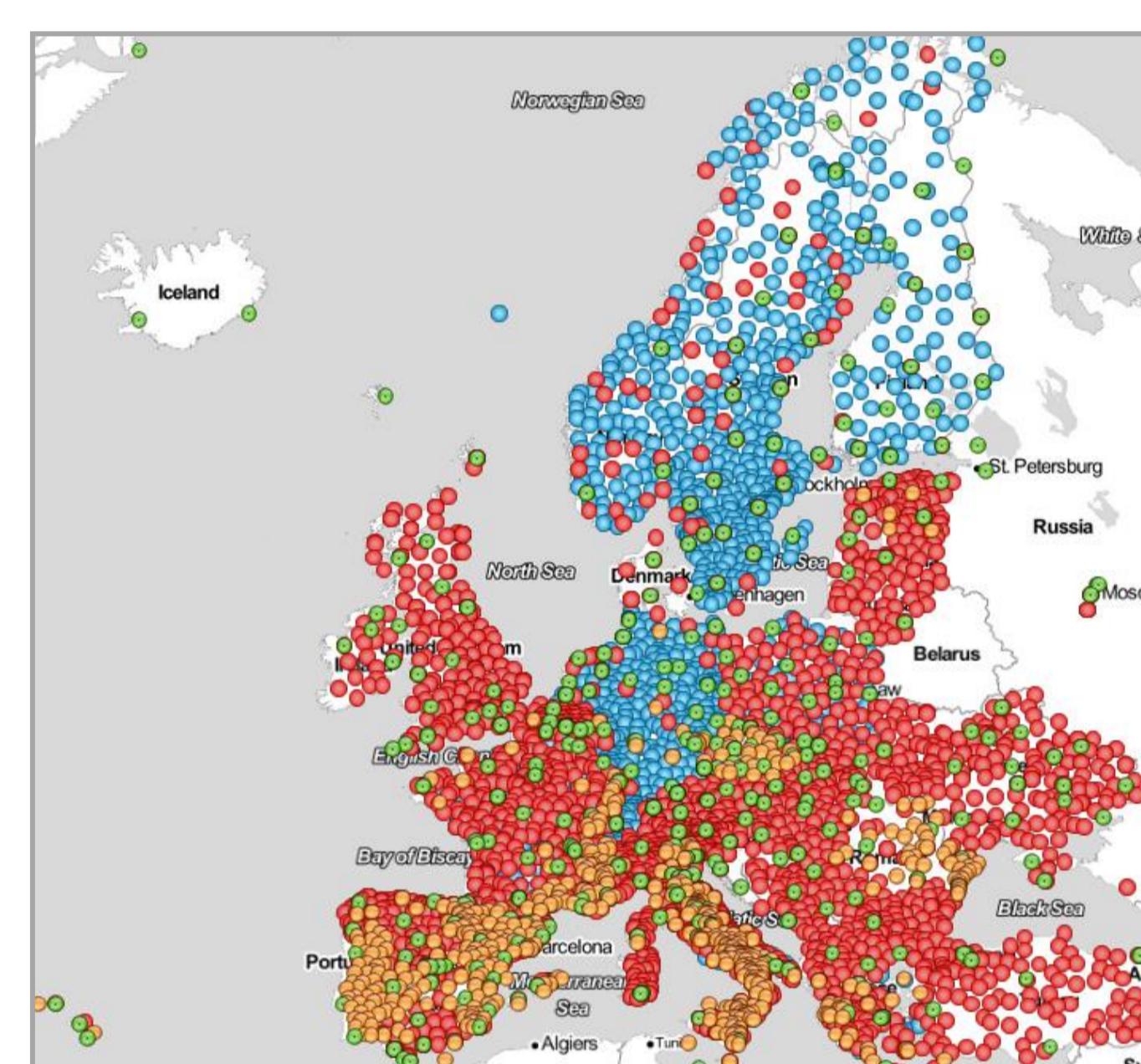
Het EPOS webportaal biedt toegang tot wetenschappelijke gegevens van verschillende domeinen

Le portail EPOS permet d'accéder à des données scientifiques de multiples disciplines



<https://www.ics-c.epos-eu.org>

The screenshot shows the EPOS Testing Version 1.0.2 Data Portal. On the left, there's a sidebar with categories like "All" (235), Seismology (58), Near Fault Observatories (37), and "GNSS Data and Products" (14, highlighted with a red circle). On the right, there's a map of Europe with numerous colored dots representing GNSS stations, ranging from green to red.



5000 GNSS stations in Europa!
→ Te integreren in EPOS

5000 stations GNSS en Europe!
→ À intégrer dans EPOS!

KSB - GNSS BIJDRAGE

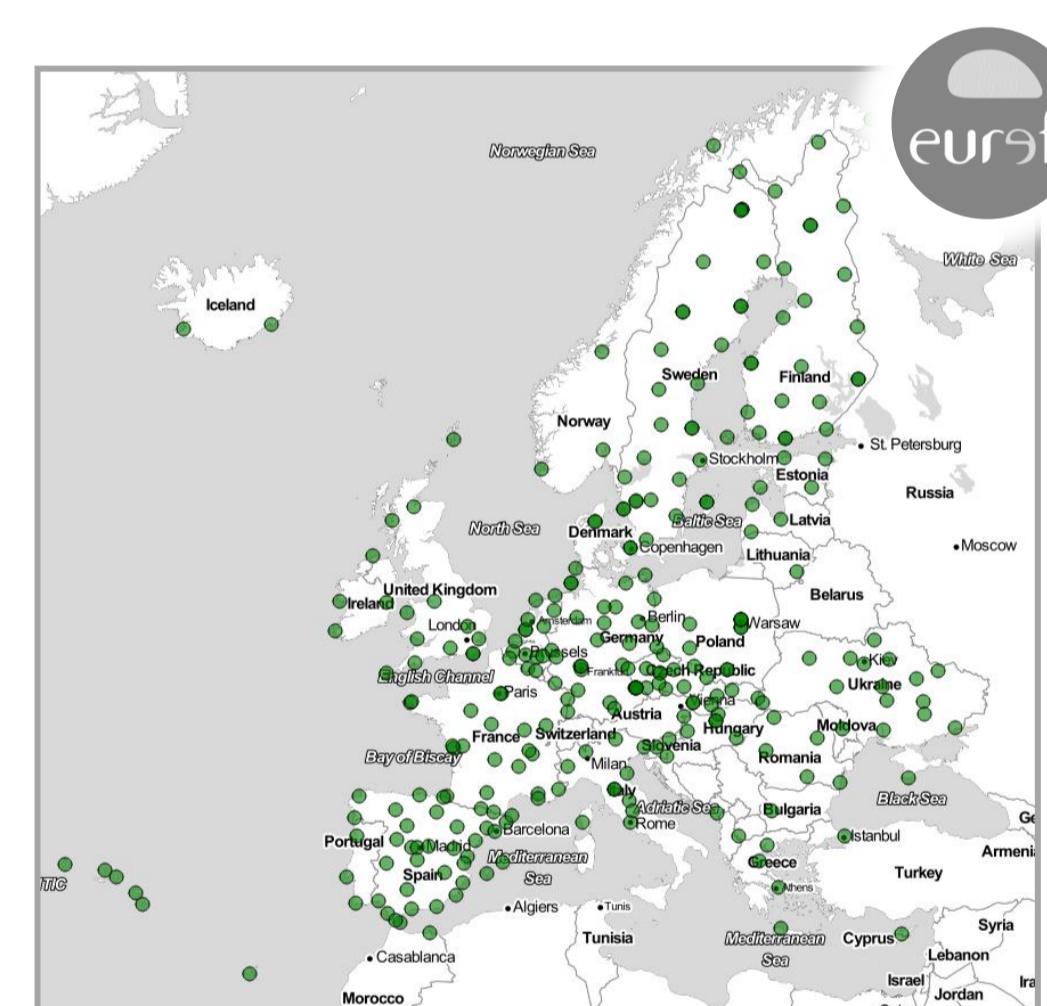
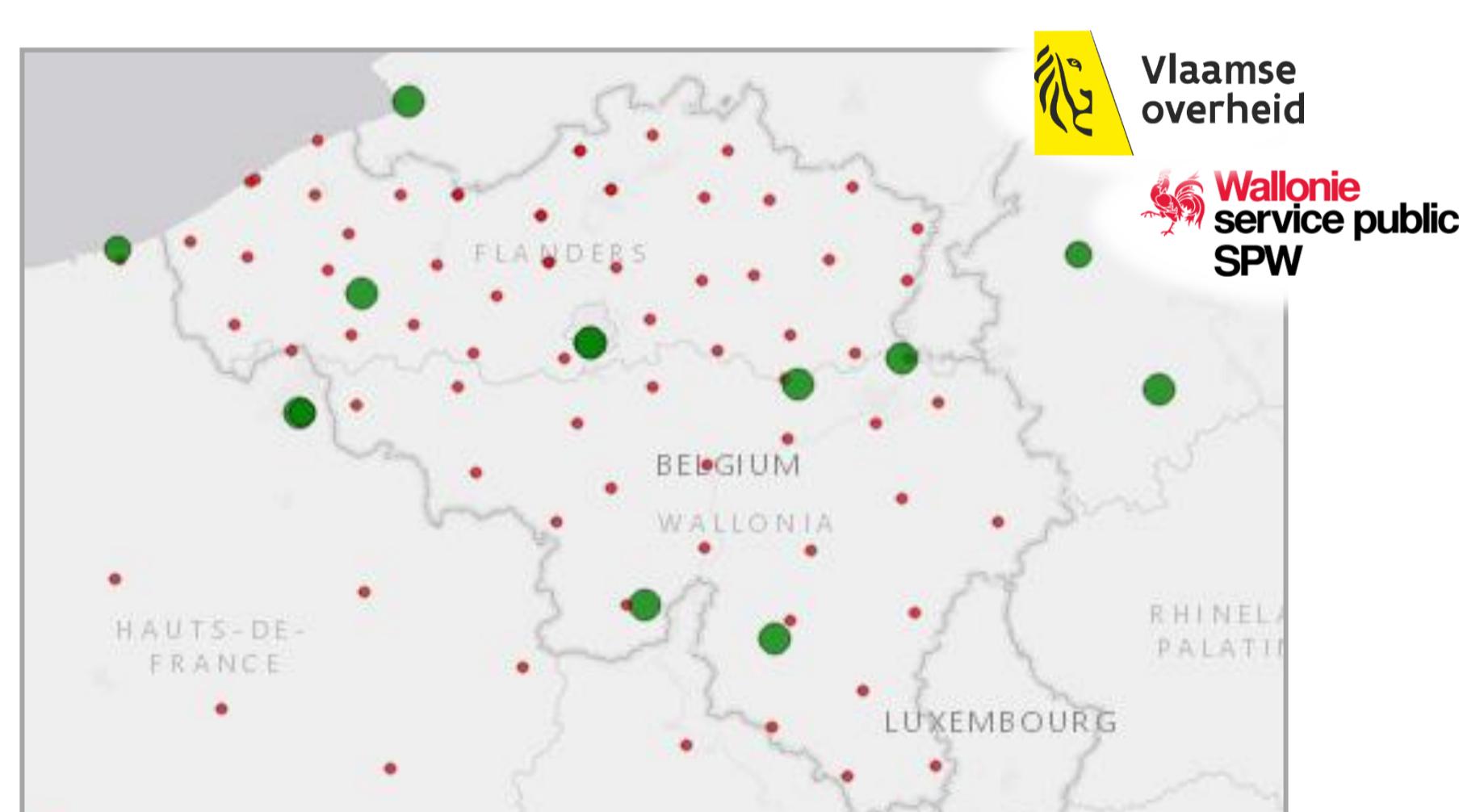
EPOS

GNSS DATA AND PRODUCTS

ORB - CONTRIBUTION DU GNSS

1 Verspreiden van de Belgische en Europese (EUREF) GNSS gegevens in EPOS

Distribution des données GNSS belges et européennes (EUREF) dans EPOS



Sept. 2022

288 EUREF GNSS stations in EPOS

288 stations GNSS du réseau EUREF dans EPOS

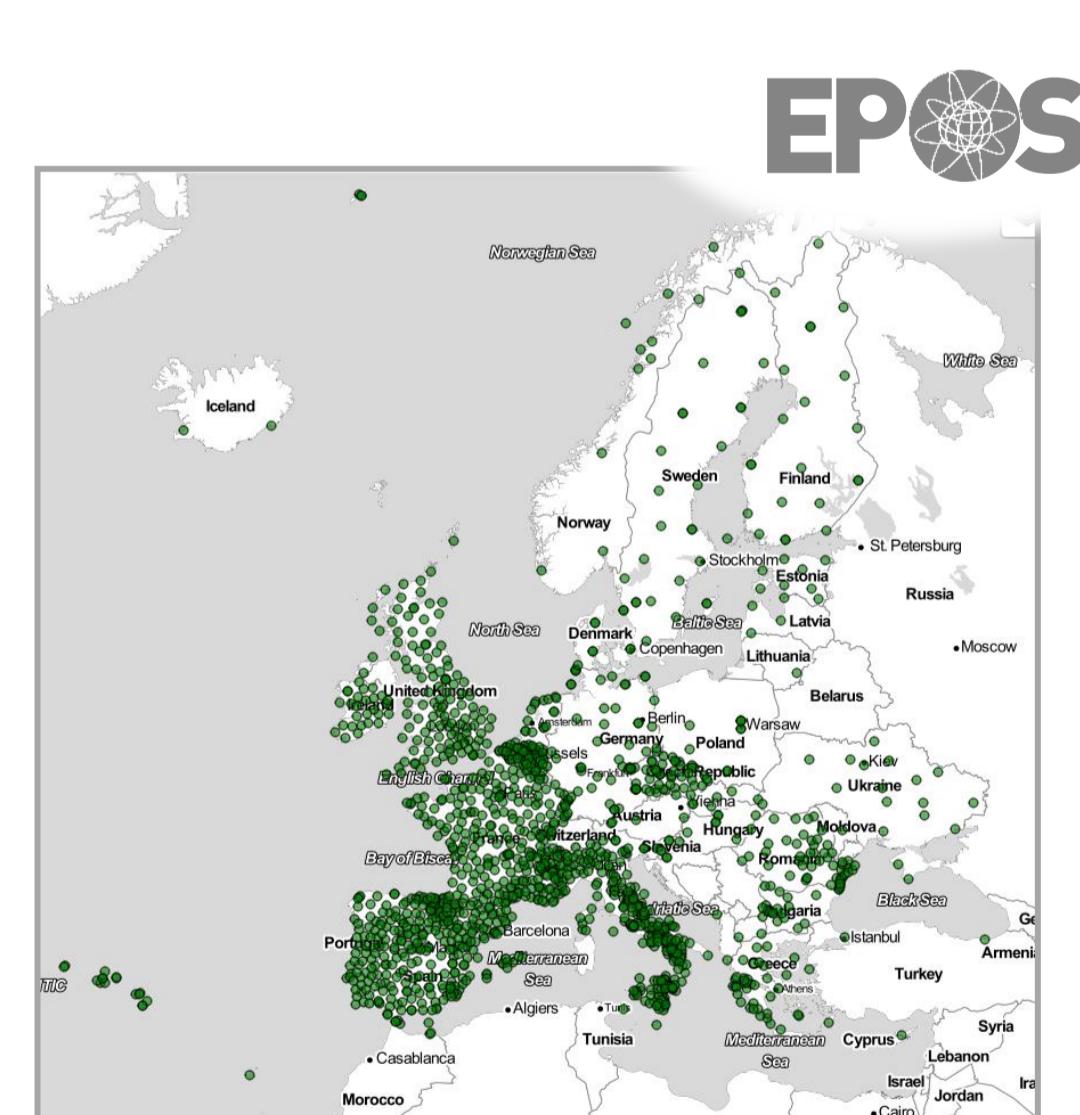
2 Aantrekken van nieuwe GNSS stations + registratie in EPOS

Attirer de nouvelles stations GNSS + enregistrement dans EPOS



<https://gnss-metadata.eu>

The screenshot shows the M3G web interface. It features a search bar at the top with fields for "9-CHAR ID", "COUNTRY", "SATELLITE SYSTEM", "GNSS ANTENNA", "DATA", "LICENSE", "LAST UPDATE", and "STATUS". Below the search bar is a table titled "GNSS stations with metadata in M³G" containing 2,785 items. The table includes columns for "ID", "COUNTRY", "SATELLITE SYSTEM", "GNSS ANTENNA", "DATA", "LICENSE", "LAST UPDATE", and "STATUS". The data is paginated from 1 to 10. At the bottom, there's a note: "Showing 1-10 of 2,785 items".



Sept. 2022

1500+ GNSS stations in EPOS

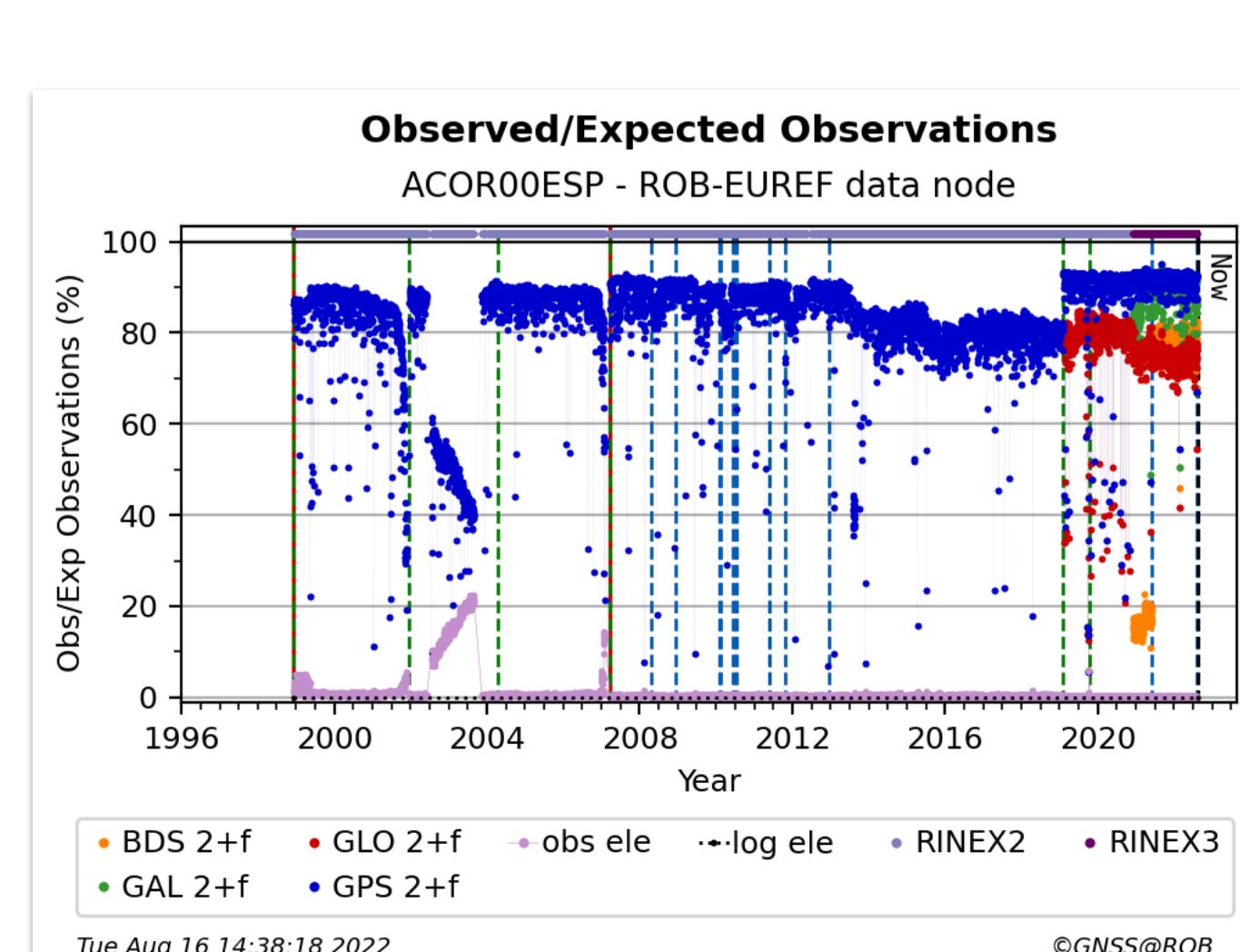
1500+ stations GNSS dans EPOS

3 Kwaliteitscontroles van de GNSS-gegevens

Contrôles de la qualité des données GNSS



<https://gnssquality-epos.oma.be>



4 GNSS data-analyses
→ Zie poster "GNSS meet hoe de grond beweegt!"

Analyses de données GNSS
→ Voir poster "Le GNSS mesure le sol qui se déforme!"

The poster is titled "Le GNSS mesure le sol qui se déforme!". It features several maps and graphs related to GNSS data analysis. One graph shows "Observed/Expected Observations" for the ACOR00ESP - ROB-EUREF data node from 1996 to 2020. Another section discusses "PERMANENTE GNSS-NETWERKEN" and "RESEAUX GNSS PERMANENTS". A legend indicates symbols for BDS 2+f, GLO 2+f, GAL 2+f, GPS 2+f, obs ele, log ele, RINEX2, and RINEX3.