EPOS FACTS

- 26 Countries involved in the integration plan
- 20 Countries* in EPOS ERIC
- 256 Research Institutions
- 264 Integrated data and services

EPOS is FAIR

- Open access to data and high-level services from research infrastructures for cross-disciplinary research
- Services for data access e.g. technologies needed to provide access to data, including AAAI technologies and web services
- FAIR metadata e.g. creation or reuse of metadata standards and vocabularies for describing datasets, services and other resources
- FAIR data e.g. harmonization of data made available under clear usage conditions licenses

EPOS

the pan-European distributed research infrastructure for SOLID EARTH SCIENCE enabling EXCELLENT SCIENCE to understand planet Earth dynamics for a safe and sustainable society
How EPOS works

EPOS, the European Plate Observing System, is the only research infrastructure for solid Earth science in Europe. EPOS promotes open science and it is committed to enable excellent science and innovation. Born in 2007 with the aim of developing a long-term plan for sharing and harmonizing scientific data and products, it integrates about 150 national research organizations into a single distributed infrastructure.

EPOS community is currently organized in 10 Thematic Core Services, covering a great variety of solid Earth science disciplines.

Integration of the existing national and trans-national Research Infrastructures.

Interoperability of thematic services for a multidisciplinary community of users.

Progress in science and improvement in geo-hazard assessment, risk mitigation and sustainable management of geo-resources.

Sustainability through strategic investments in research infrastructures at national and international level.

The EPOS Data Portal

The Data Portal is the platform that provides an unprecedented amount of high-quality and harmonized scientific data, products and services for users (e.g., researchers, IT experts, institutions, decision-makers), to foster state-of-the-art research and innovation for a safe and sustainable society.

DATA PORTAL FACTS

~60,000 lines of source code developed
~30,000 GitLab commits every year
~14,700 known bugs fixed
~150 liters of coffee drank every year
+16,000 unique visitors from +100 different countries
~600 scientists form the thematic communities
~100 IT experts involved in the design, development and operation

www.epos.eu.org/dataportal