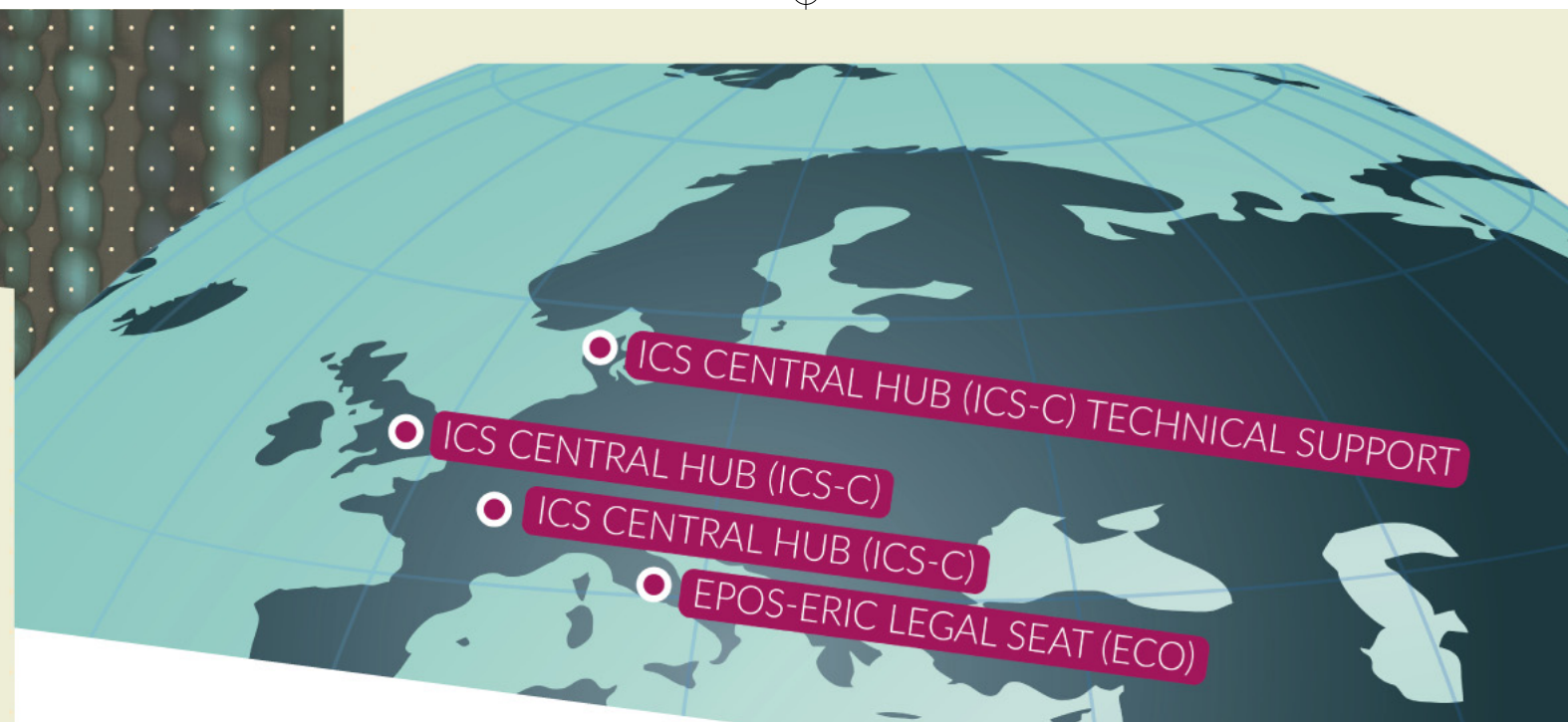
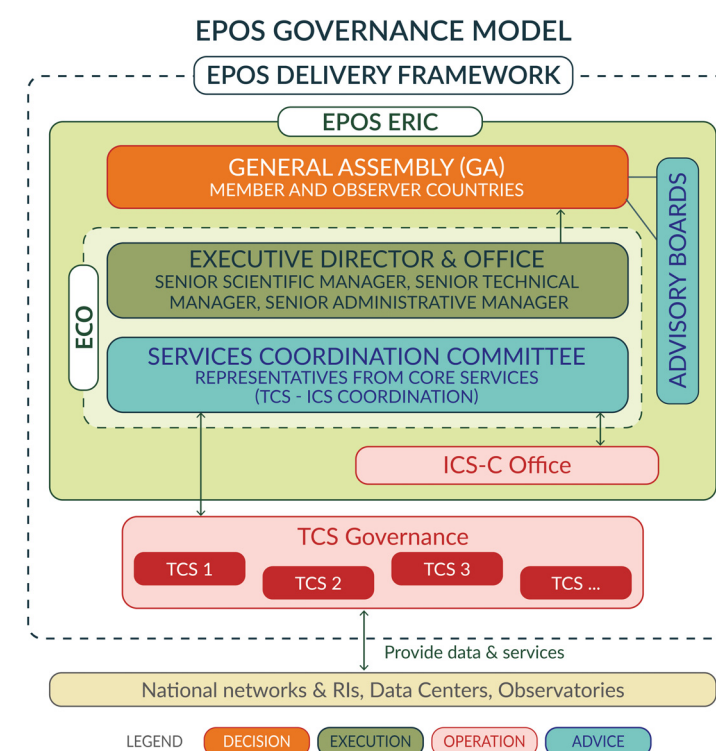


EPOS timeline



EPOS is organized as an ERIC (EUROPEAN RESEARCH INFRASTRUCTURE CONSORTIUM) to drive the integration of Thematic and Integrated Core Services and to govern the EPOS delivery framework



EPOS a PAN-EUROPEAN RESEARCH INFRASTRUCTURE for SOLID EARTH SCIENCE

to understand
the dynamics of
planet Earth
for a safe and
sustainable society



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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 676564 - Disclaimer: the content of this brochure reflects only the author's view and the Commission is not responsible for any use that may be made of the information it contains



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European Plate Observing System

Research infrastructures and e-science for data and observatories on earthquakes, volcanoes, tsunamis, surface dynamics and tectonics

Integration of the existing national and trans-national RIs

Interoperability of thematic services for a multidisciplinary community of users

Open access to a multidisciplinary data from research infrastructure for cross-disciplinary research

Progress in Science by providing prompt and continuous availability of high quality data and the means to process and interpret them

Novel core services, which will contribute to **information, dissemination, education** and **training**

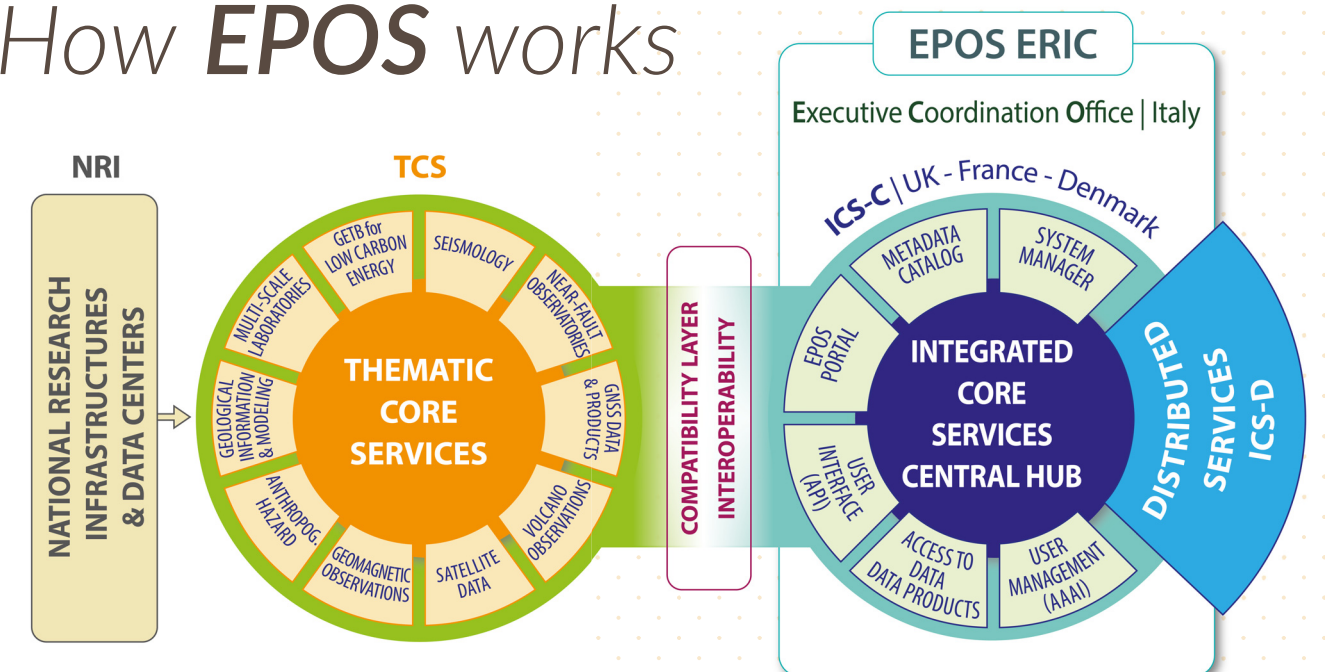
Sustainability through strategic investments in research infrastructures at national and international levels

Improving geo-hazard assessment, risk mitigation, and sustainable management of georesources for a **safe and prosperous society**



FAIR: Findable, Accessible, Interoperable and Re-usable

How EPOS works



EPOS ROADMAP to FAIRness

The EPOS roadmap to FAIRness, includes the implementation of:

Higher level Services e.g. data analyses, visualization, processing and other cloud-based, higher level services

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 formats for describing datasets, services and other resources

FAIR data e.g. harmonization of data formats, storage procedures

