

## EPOS Pilot Operational Phase - POP



The EPOS POP has been designed to share and adopt a timeline and a prioritization of key activities necessary to achieve all the specific objectives listed below and, consequently, the two overarching goals characterizing the strategic planning.

The interconnection among legal, governance, financial and technical aspects have characterized the whole EPOS Implementation Phase and it requires to be refined and properly considered also during this Pilot Operational Phase.

The EPOS [ERIC](#) Strategic Plan 2020-2022 and the Service Delivery Plan organize the EPOS Pilot Operational Phase and represent a call for action for the whole EPOS community and for the EPOS [ERIC](#) General Assembly to ensure financial viability to the EPOS Delivery Framework.

The EPOS Delivery Framework can be defined as a truly international, federated framework encompassing the data and service provision integrated within the [TCS](#) and made interoperable with the central hub of the Integrated Core Services ([ICS-C](#)), the novel e-infrastructure for promoting FAIR data management.

The [TCS-ICS](#) federated system is the skeleton of the EPOS Delivery Framework and represents the solution for integrating distributed infrastructures via shared standards for data and metadata, which will allow researchers unprecedented opportunities to use and analyze multidisciplinary solid Earth science data, generate new FAIR data products and lay the ground for widespread application of advanced data analysis methods in the Earth sciences.

During the three-year transition specific objectives have to be addressed:

1. Finalization of the [ICS-C](#) Hosting for operation
2. Establishment of the [TCS](#) Governance and Coordination
3. Enabling [TCS](#) Data and Service provision
4. Implementation and establishment of [TNA](#) provision and coordination
5. IT development of the [TCS-ICS](#) delivery system
6. Fostering Sponsored Research activities.

EPOS is uniquely placed to drive the transformation of the European solid Earth science data landscape into a long-term, standards-based pan-European research infrastructure.