

EPOS-ES: Spain's EPOS National Node

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What is EPOS-ES?

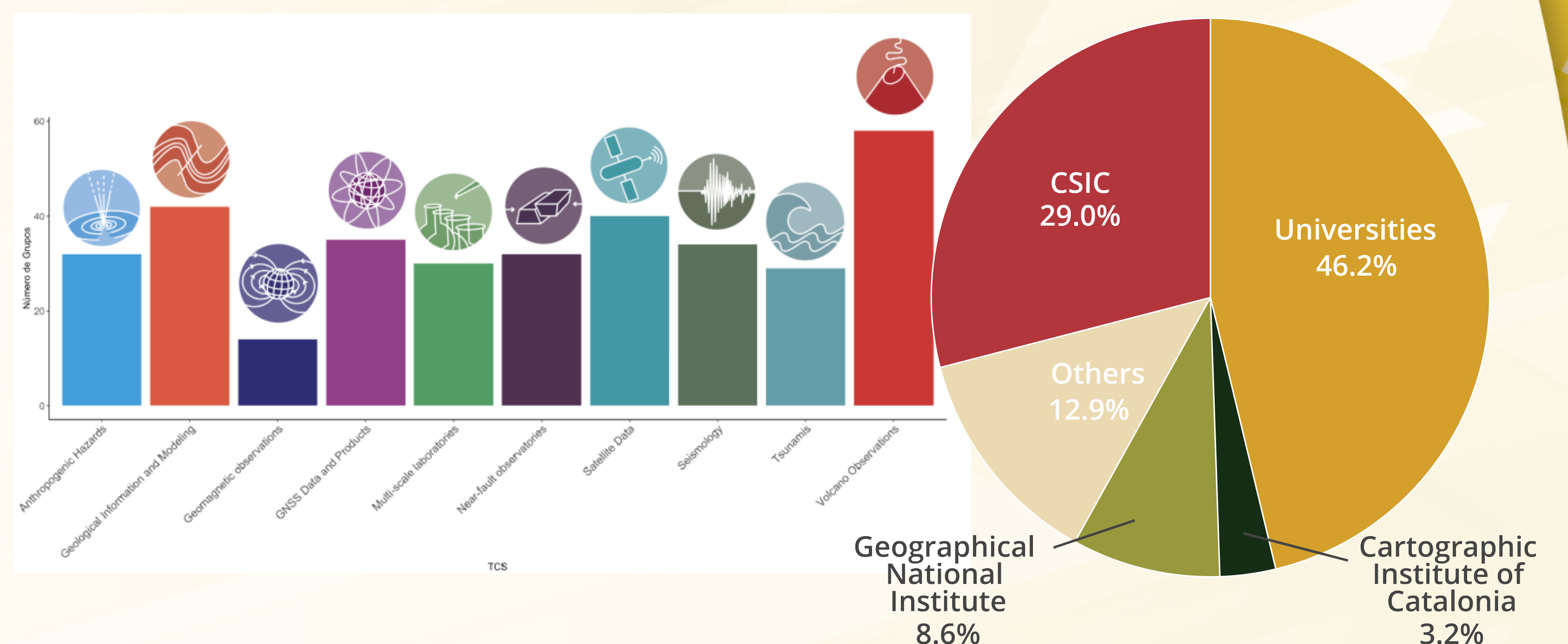
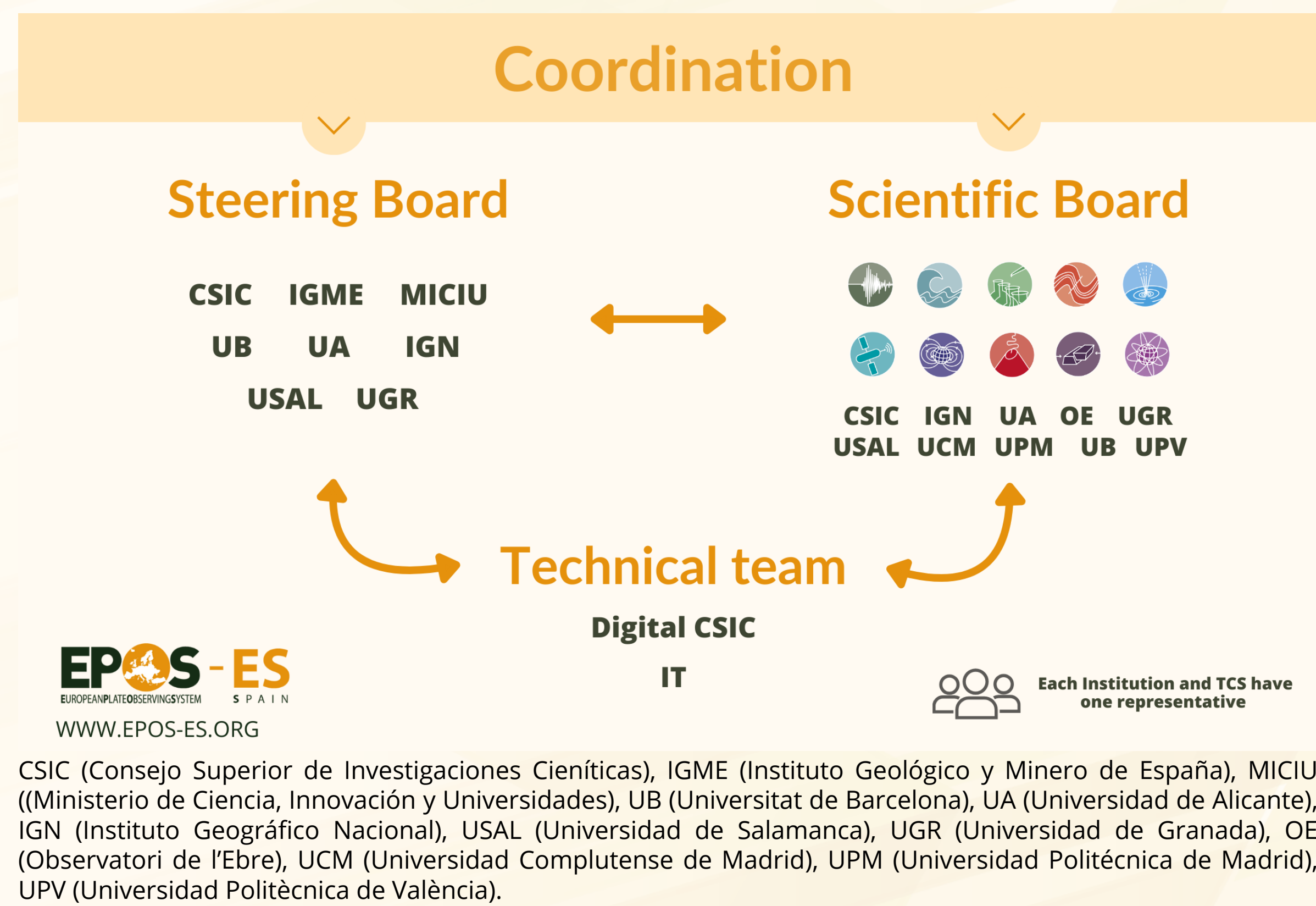
EPOS-ES is the **national node of EPOS in Spain**. Since 2008, efforts have been made at the national level to establish a multi-instrumental and multidisciplinary platform that brings together existing infrastructures and serves as a national

node for EPOS. In 2023, Spain formally joined as one of these member states. Additionally, EPOS-ES works to promote the use of the EPOS Data. In 2023, Spain's membership as an official member state of EPOS ERIC was finally formalized.

Collaboration and Participation: The Role of Spanish Institutions

EPOS-ES is open to all research groups, institutions, and other stakeholders interested in collaborating and contributing to the advancement of geosciences. To date, **there are 96 research groups associated with EPOS-ES**, both providing data, data products, software, or services to the EPOS Data Portal and/or promoting the use of the portal.

How does EPOS-ES work?



¿Qué es la Ciencia Abierta y por qué son importantes los Principios FAIR?
30 de enero de 2025

La Ciencia Abierta es un movimiento que promueve el acceso libre y transparente a la investigación científica. Su objetivo es hacer que el conocimiento esté disponible para todos, fomentando la colaboración, la eficiencia y la accesibilidad en la investigación. Esta iniciativa surgió dentro de la propia comunidad científica y se ha convertido en un movimiento global.



DATOS GEOQUÍMICOS

Haz tu investigación **FAIR**

QR code

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LABORATORIO

GESTIÓN DE DATOS

1. Elegir o crear el método analítico.

2. Buscar el DOI del método analítico o asignar uno nuevo si no existe.

3. Generar conjuntos de datos en formatos duraderos y vinculados a los IGSNs de las muestras.

4. Almacenar los conjuntos de datos en un repositorio confiable con metadatos catalogados.

5. Crear un DOI de cada conjunto de datos.

6. Citar los DOIs de métodos y conjuntos de datos e IGSNs de las muestras en las publicaciones.

Los 7 pasos para que tus muestras de rocas cumplan con los...

7 PASOS muestreo FAIR

Ver en YouTube

IGSN

SESAAR²

IGSN

Education and Training: Principal Challenges

● Summer Schools

- The 1st EPOS-Es Summer School (8-9/7/2024) at the University of Salamanca.
- 2nd EPOS-Es Summer School (14-15/7/2025) at the University of Barcelona.
- 2nd EPOS-Es Summer School (14-17-18/7/2025) at the University Complutense of Madrid.

● Workshops and talks

- Presentations in several universities (URJC, UPM, UNIZA, UCM, UGR, UB and UA).
- Online talk on the creation of IGSN to geological samples (26/09/2024) + Assistance to groups requesting our help.

● Dissemination Resources and Materials

- EPOS-ES blog
- Merchandising
- YouTube video
- FAIR principles cards
- Instagram Reels
- BlueSky dissemination

The Open Science culture in Spain is very underdeveloped.

Future plans

- Develop additional FAIR Principles postcards tailored to each TCS, addressing specific community needs and examples.
- Enhance social media presence, especially on Instagram, building on its proven outreach potential.
- Produce more YouTube videos.
- Convert blog content into downloadable training materials easily accessible (e.g. Zenodo repository).
- Organize more Summer Schools in several universities.