

EPOS Days 2025

17-20 March 2025 - Hotel Gio - Perugia - Italy

Welcome Reception – Monday 17 March

An informal evening welcome event with food and drinks—a chance to (re)connect, network, and enjoy.

Day 1 – Tuesday 18 March

introducing EPOS

This session is designed to present EPOS to new communities, external partners and all people who are new to EPOS... But also as an opportunity for those who are already in EPOS to ask questions and learn more.

This session is connected to EPOS ON activities in WP1 and WP6

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| 09.30-10.00 | What is EPOS, and how does it work? | Presentation |
| 10.00-10.30 | EPOS: a community perspective | Presentation |
| 10.30-10.45 | Getting involved with EPOS | Interactive presentation |
| 10.45-11.00 | Ask us anything | Q&A |

11.00-11.30 Coffee break

Early Career Researchers

The session is dedicated to Early Career Researchers as an opportunity to present themselves, their scientific challenges, the work they are doing and how the EPOS platform can support them. It is divided in two parts, the first featuring 4-5-min lightning talks by all and the second a poster session where people will have the chance to ask questions and details to their favourite poster authors.

This session is connected to EPOS ON activities in WP4

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| 11.30-12.30 | Challenges presented by Early Career Researchers | Flash presentations |
| 12.30-13.30 | Works presented by Early Career Researchers | Posters & networking |

13.30-15.00 Lunch break

Thematic Core Services

In the first part of the session, TCS will give flash talks, suggesting collaboration ideas, while in the second part a Meet & Greet interactive space will allow people to get together to discuss.

This session is connected to EPOS ON activities in WP2 and WP3

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| 15.00-16.00 | Flash pitches from the TCS, focussing on TCS news, objectives for the next 12 months, and collaboration opportunities | Flash presentations |
| 16.00-17.30 | Meet & Greet | Interactive session with drinks and refreshments |
| 17.30-18.00 | Brief reports by rapporteurs | Flash presentations |

Day 2 – Wednesday 19 March

International Collaboration

This session focuses on international and global collaboration, with the objective of providing practical points on which specific collaborative activities can focus.

This session is connected to EPOS ON activities in WP5

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| 09.00-09.05 | Setting the scene | Presentation |
| 09.05-09.20 | EarthScope (USA) | Presentation |
| 09.20-09.35 | AuScope (Australia) | Presentation |
| 09.35-09.50 | GNS NZ (New Zealand) | Presentation |
| 09.50-10.05 | EU-CELAC roadmap (Latin America) | Presentation |
| 10.05-10.20 | Earth Science EU-Africa cooperation | Presentation |
| 10.20-10.45 | Discussion and Q&A | Interactive session |

10.45-11.15 Coffee Break

New services and communities

This session will feature new communities approaching EPOS as well as new service and data providers to be included in the EPOS portfolio.

This session is connected to EPOS ON activities in WP2 and WP3

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| 11.15-11.25 | WP2 and 3: overview of new communities and services in EPOS ON | 15' Presentation |
| 11.25-11.40 | EuroGeographics | 15' Presentation |
| 11.40-11.55 | Muography | 15' Presentation |
| 11.55-12.10 | GeoEnergy testbeds | 15' Presentation |
| 12.10-12.25 | Ground instabilities | 15' Presentation |
| 12.25-12.40 | Gravimetry | 15' Presentation |
| 12.40-13.00 | Built Environment Data, | 15' Presentation |
| 13.00-13.15 | Discussion and Q&A | Interactive session |

13:15-14.45 Lunch break

National Nodes and Consortia

The session is organised around group discussions about common challenges, with National nodes and consortia alternating in sharing success stories and best practices.

This session is connected to EPOS ON activities in WP6

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| 14.45-15.15 | Engaging with funders: challenges and success stories | Panel session |
| 15.15-15.45 | Expanding the user base: challenges and best practices | Panel session |
| 15.45-16.15 | Beyond research: training and education | Panel session |

Cross-Countries Collaboration Meet & Greet

This is designed as an interactive session where the participants will meet the national nodes, consortia and initiatives, as well as the international infrastructures who introduced themselves during the morning, to discuss existing and new collaborations.

This session is connected to EPOS ON activities in WP5 and WP6

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| 16.15-18.00 | Meet & greet with national nodes and consortia and international Research Infrastructures | Interactive session with drinks and refreshments |
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Day 3 – Thursday 20 March

Technical challenges, opportunities and solutions

Key objective for this session is to bring some of the technical challenges (choosing from those with broader interest) to the attention of the wider EPOS community, showcase the work done in the ICS-TCS interaction context and collect relevant input.

This session is connected to EPOS ON activities in WP2 and WP3

09.15-11.00 Navigating the ICS-D Landscape

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| 09.15-09.35 | Introduction of ICS-D architecture | 20' presentation |
| 09.35-09.50 | Report from recent Sponsored Research Activity | presentation |
| 09.50-10.20 | Examples of cross-disciplinary community notebooks | Presentation +demo |
| 10.20-11.00 | New prototypes of ICS-D | presentations |

11.00-11.30 Coffee break

11.30-13.00 New developments in ICS-TCS

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|-------------|-------------------------------|---------------------|
| 11.30-12.00 | Backoffice tool | Presentation + demo |
| 12.00-12.20 | Summary of development topics | Presentation |
| 12.20-13.00 | Challenges ahead | Discussion |

13.00-14.30 Lunch break

Service Coordination Committee Open Session

This session is intended to strengthen the two-ways communication between EPOS' Service Coordination Committee (SCC) and the wider EPOS community. Key featured topics include the opportunities for new multidisciplinary use cases and collaboration ideas gleaned from the discussions carried out in the previous days.

This session is connected to EPOS ON activities in WP4 and WP6

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|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 14.30-15.20 | Early Career Researchers use cases: challenges and solutions: Discussing possible ideas and solutions for the challenges presented by the ECR during Day 1 | Flash presentations and interactive discussion |
| 15.20-16.20 | Cross-TCS collaboration ideas: Presenting and prioritising ideas for potential collaborations between two or more TCS, gathering from discussions during the TCS Meet & Greet | Flash presentations and interactive discussion |
| 16.20 - 16.30 | Closing remarks and end of sessions | Presentation |

16.30-17.00 Coffee break

17.00-19.00 Service Coordination Committee Meeting (Closed session)

OPTIMIZATION AND EVOLUTION