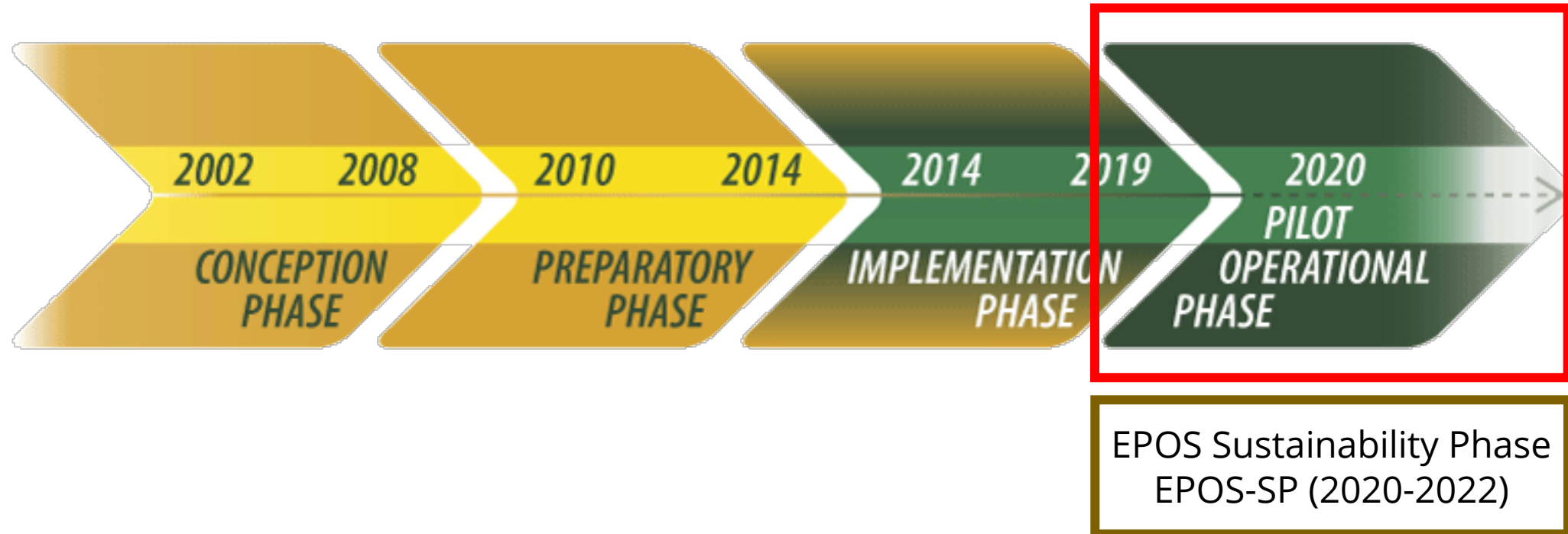




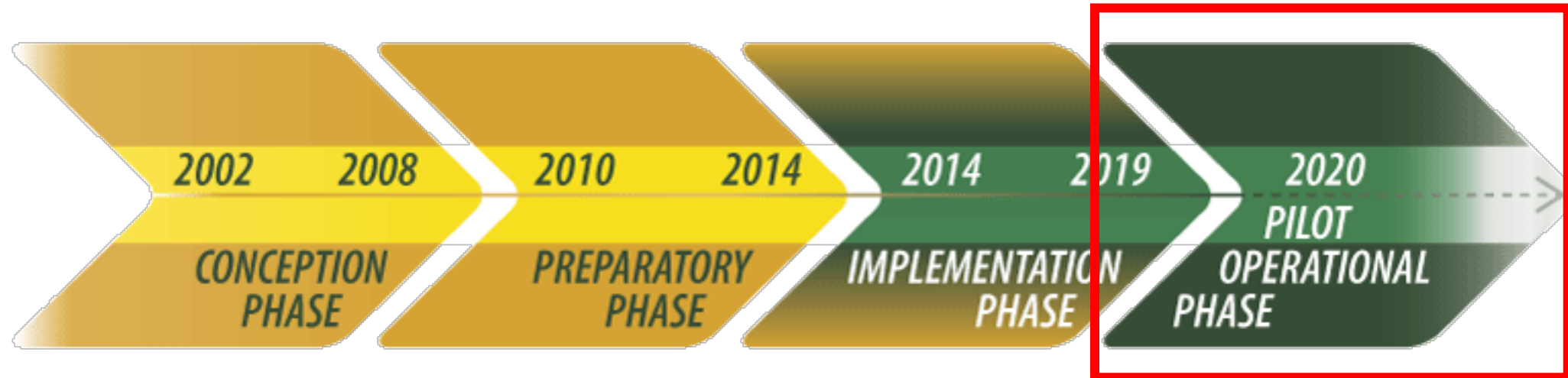
Session 1: Pilot Operational Testing and Data Portal Opening

K. ATAKAN
University of Bergen

EPOS Timeline and Pilot Operational Phase (POP)



EPOS Timeline and Pilot Operational Phase (POP)



POP (2020-2022)
has two important componets:

Service Activation Roadmap
SAR

Pilot Operational Testing
POT



EPOS 2021-2023 Service Activation Roadmap

Written by the EPOS ERIC Executive Director and Scientific Officer
with the contribution of Kauzar Saleh and Otto Lange
shared with the EPOS ERIC Executive Committee and Service Coordination Committee
to be discussed and approved by the EPOS ERIC GA in December 2020

Version 7.0 - December 2nd 2020

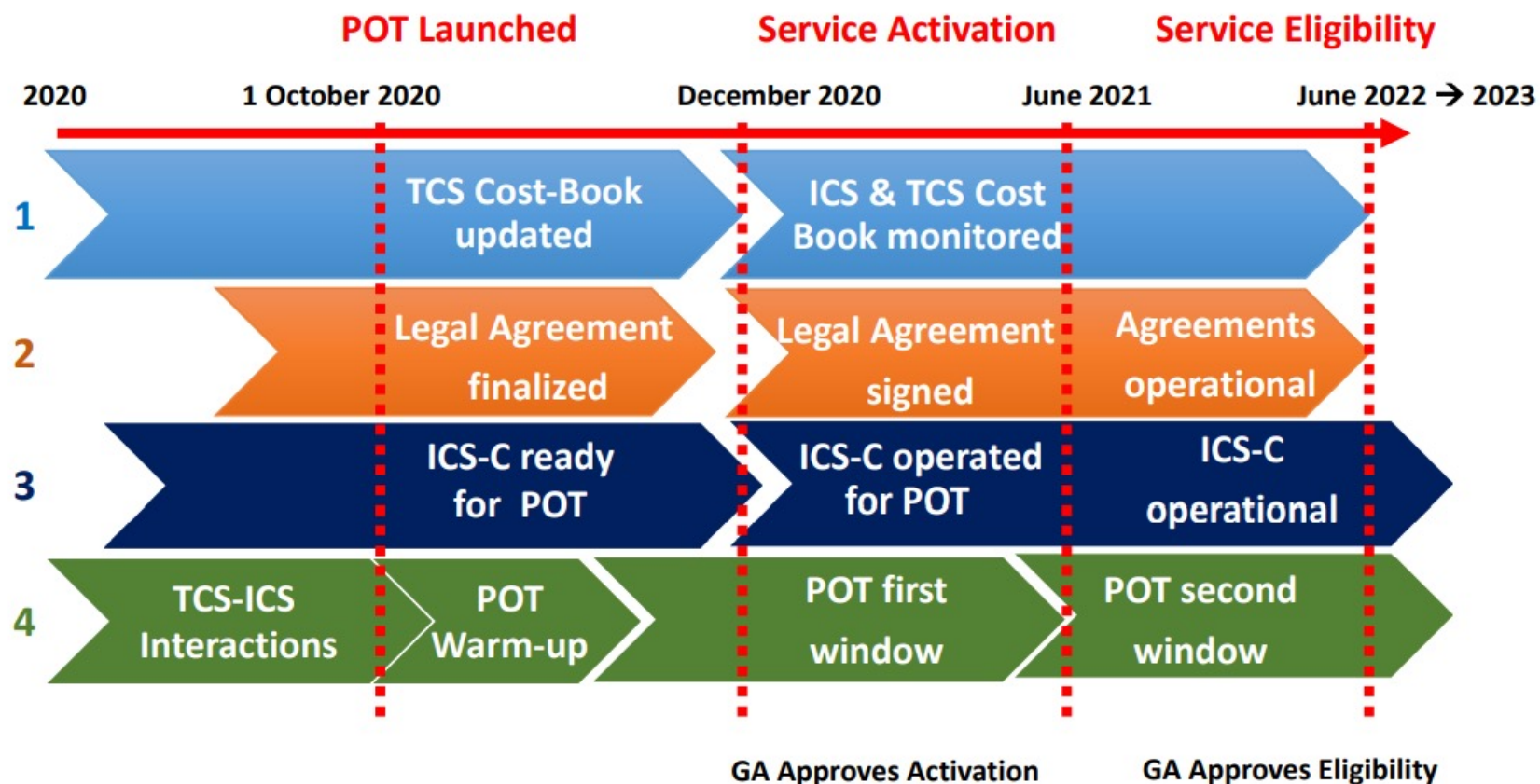
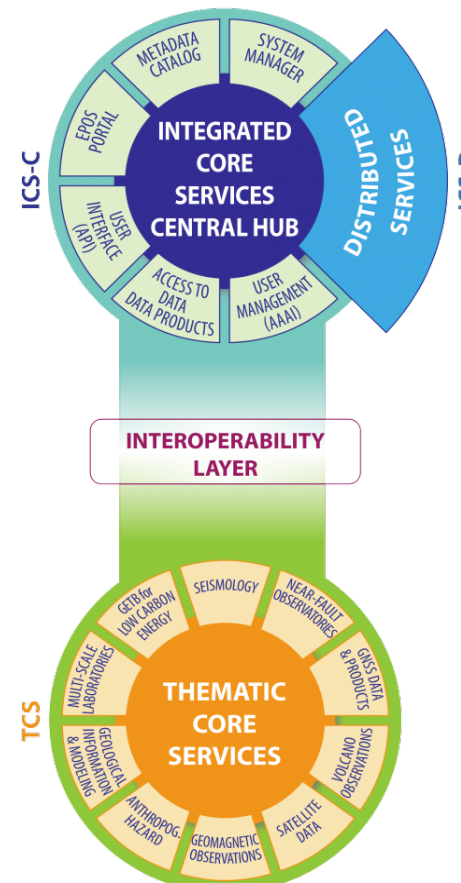


Figure 4. Service Activation Roadmap for Virtual Access to Data and Products services.



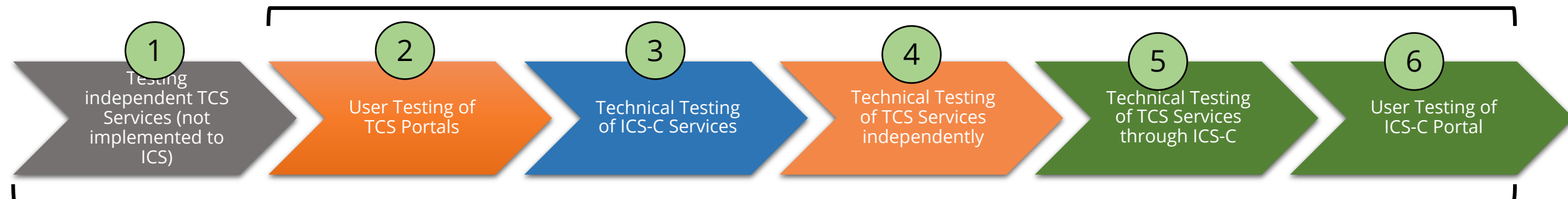
POT



ICS System Architecture

TCS testing and ICS-TCS testing

Pilot Operational Testing (POT) (2-6)



Testing of the EPOS Delivery Framework

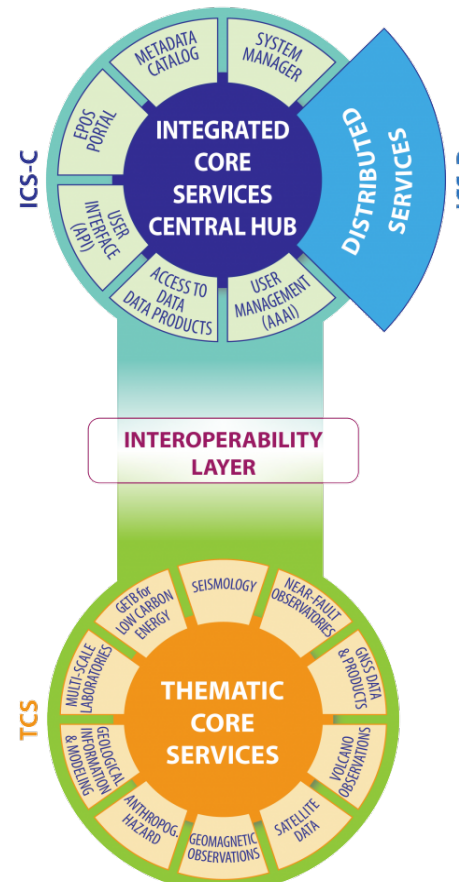




POT Components



POT



ICS System Architecture

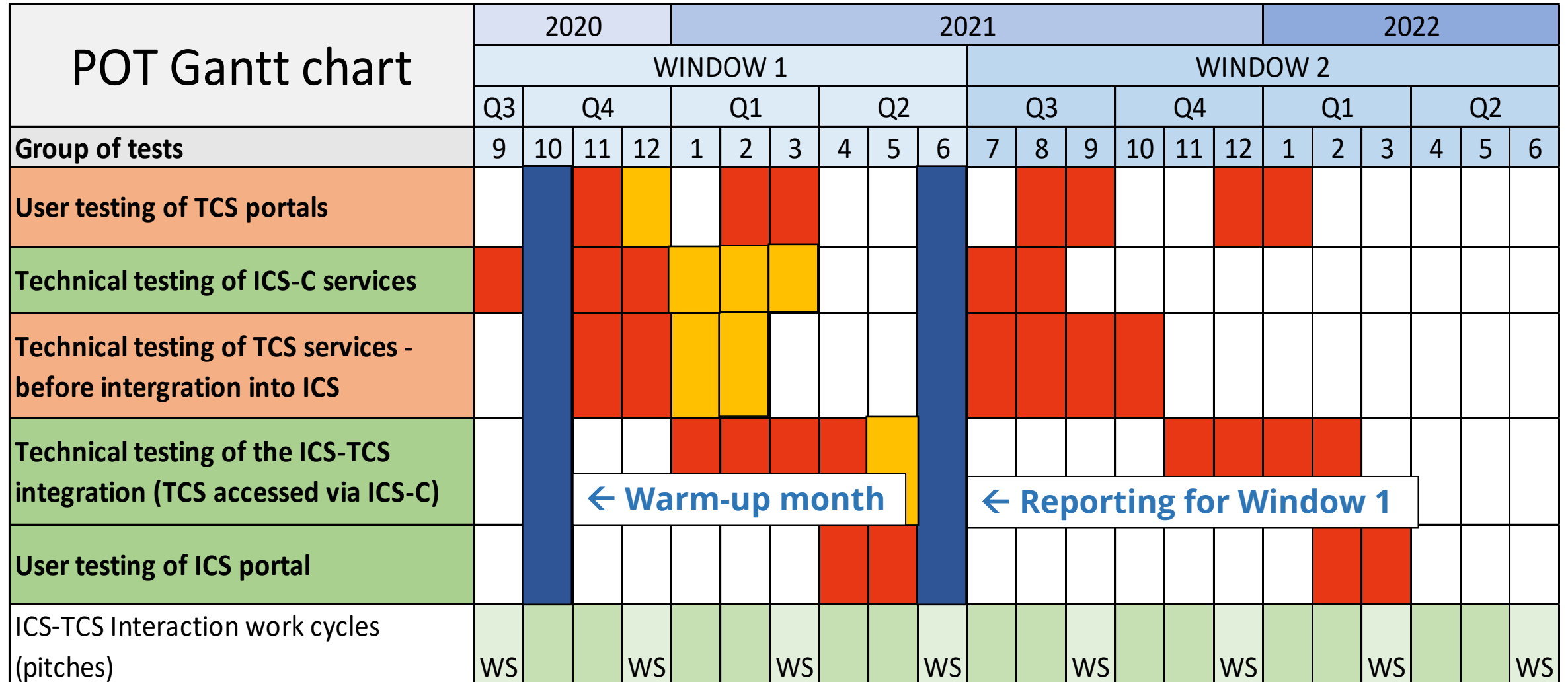
Responsibilities

TCS testing, **ICS-TCS testing**

Pilot Operational Testing (POT) (2-6)



POT workplan (Window 1)



Services used during scientific user testing

The screenshot displays the EPOS ICS web application interface. The top navigation bar includes the EPOS ICS logo, a 'Portal User Testing Feedback' button, and links for 'Terms and Conditions', 'Feedback', 'Help', and 'Login'. Below the navigation bar, there is a search and filter section with 'Advanced Search' and 'Results (38)'. The left sidebar contains a 'Workspace' section with a list of 'Selected Items (10)' including 'European Database of Seismogenic Faults - Crustal Faults (OGC WFS)', 'TABOO Events', 'Geological Map 1:1,000,000 (OneGeology-Europe layer)', 'TABOO Stations', 'GNSS Stations with Products', 'TABOO Radon Stations', 'TABOO CO2 Stations', 'Historical earthquakes of interest for the TABOO NFO (FDSN-event)', 'LOS Displacement Time Series', and 'World Data Centre (WDC) Geomagnetic Observatory Station List'. The main map area shows a map of Central Italy with various data layers overlaid, including 'LOS Displacement Time Series', 'World Data Centre (WDC) Geomagnetic Observatory Station List', 'LOS Displacement Time Series', 'Historical earthquakes of interest for the TABOO NFO (FDSN-event)', 'TABOO CO2 Stations', 'TABOO Radon Stations', 'GNSS Stations with Products', 'TABOO Stations', 'TABOO Events', and 'European Database of Seismogenic Faults - Crustal Faults (OGC WFS)'. The map is powered by Esri and uses Leaflet. The bottom section shows a 'Details' panel for 'TABOO Events', providing a description of the data and a 'Show on map' button.

EPOS ICS Portal User Testing Feedback Terms and Conditions Feedback Help Login

North (°N) South (°S) East (°E) West (°W) YYYY-MM-DD HH:mm:ss YYYY-MM-DD HH:mm:ss

Advanced Search

Results (38)

- Anthropogenic Hazard Observations (9)
- Near Fault Observations (25)
- Seismology (4)
- Seismological products services (1)
- Earthquake source data (1)
- Fault rupture models (SRCMOD)

Selected Items (10) Clear

- European Database of Seismogenic Faults - Crustal Faults (OGC WFS)
- TABOO Events
- Geological Map 1:1,000,000 (OneGeology-Europe layer)
- TABOO Stations
- GNSS Stations with Products
- TABOO Radon Stations
- TABOO CO2 Stations
- Historical earthquakes of interest for the TABOO NFO (FDSN-event)
- LOS Displacement Time Series
- World Data Centre (WDC) Geomagnetic Observatory Station List

Map Graph Table

42.87577 : 11.57888

Leaflet | Powered by Esri | Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Details Configuration Console

TABOO Events

Name TABOO Events

Description This distribution provides access to Instrumental Earthquakes data (in terms of location and magnitude) through FDSN Event web service. Datasets are encoded in QuakeML and text format. Its related dataset covers the time period since 2010 and is limited to the Alta Val Tiberina (Central Italy) Near Fault Observatory.

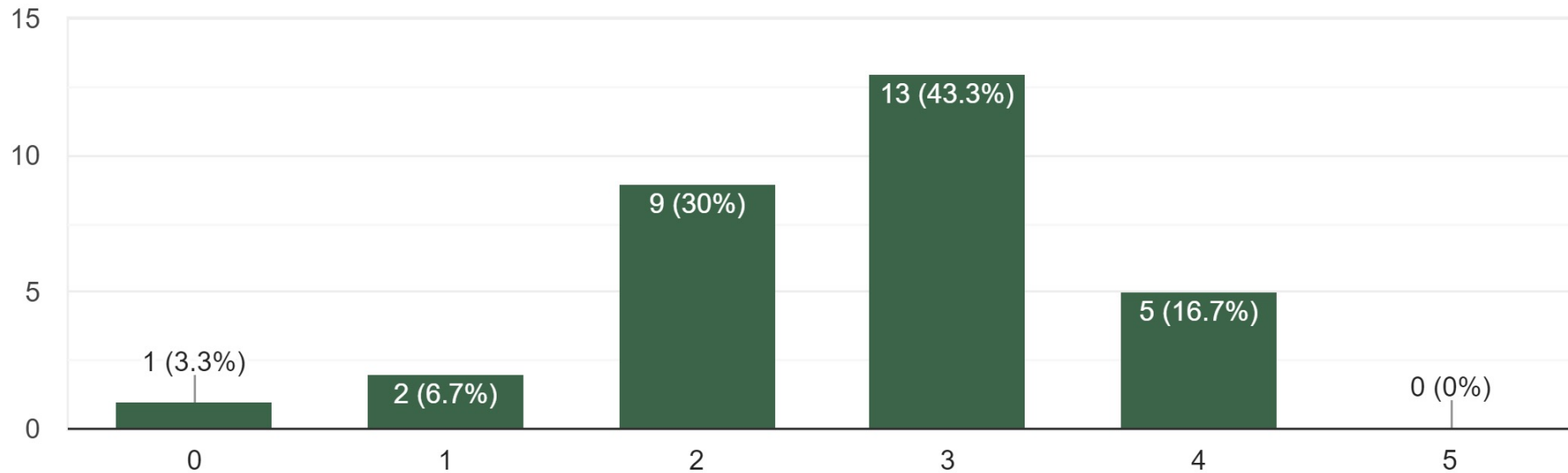
Spatial Coverage ☐ Show on map

POT #6: User testing of EPOS Data Portal (ICS)

Scientific user testing

Do you consider the EPOS Data Portal easy to understand and navigate through?

30 responses

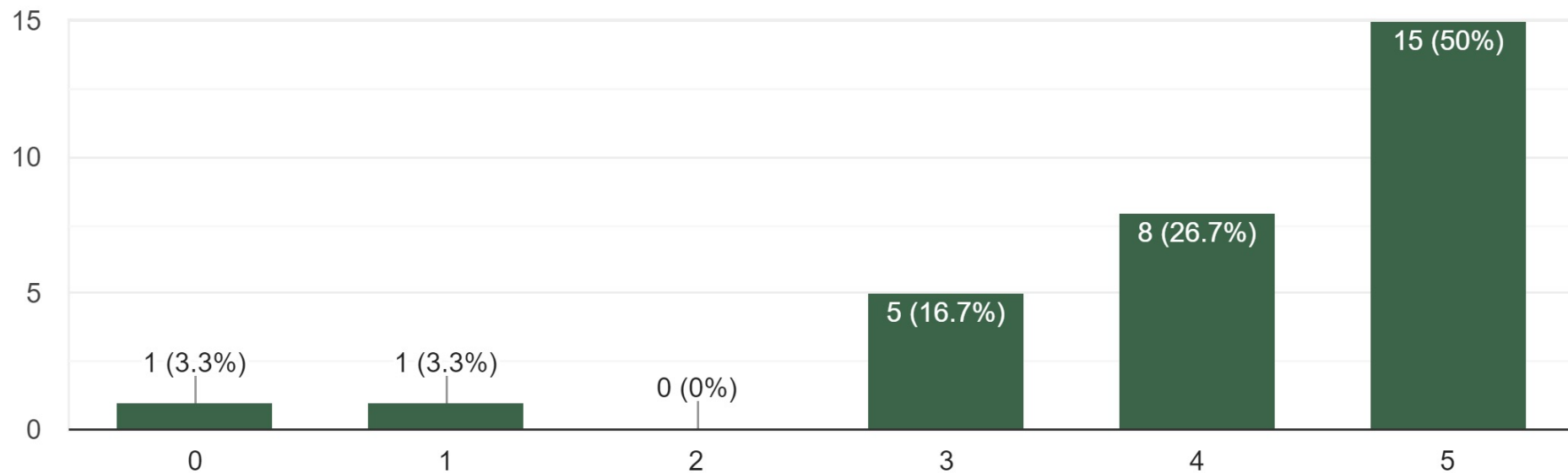


POT #6: User testing of EPOS Data Portal (ICS)

Scientific user testing

Do you think you will use the EPOS Data Portal again?

30 responses









Pilot Operational Testing Summary Report (window 1)

Document type and purpose	POT Summary Report (window 1) – User testing of EPOS Data Portal (ICS portal), description of tests and results
Document prepared by	Jan Michalek
Dissemination level	internal
Target audience	IT Board
Contact info (email)	jan.michalek@uib.no
Date and time	2021-07-21

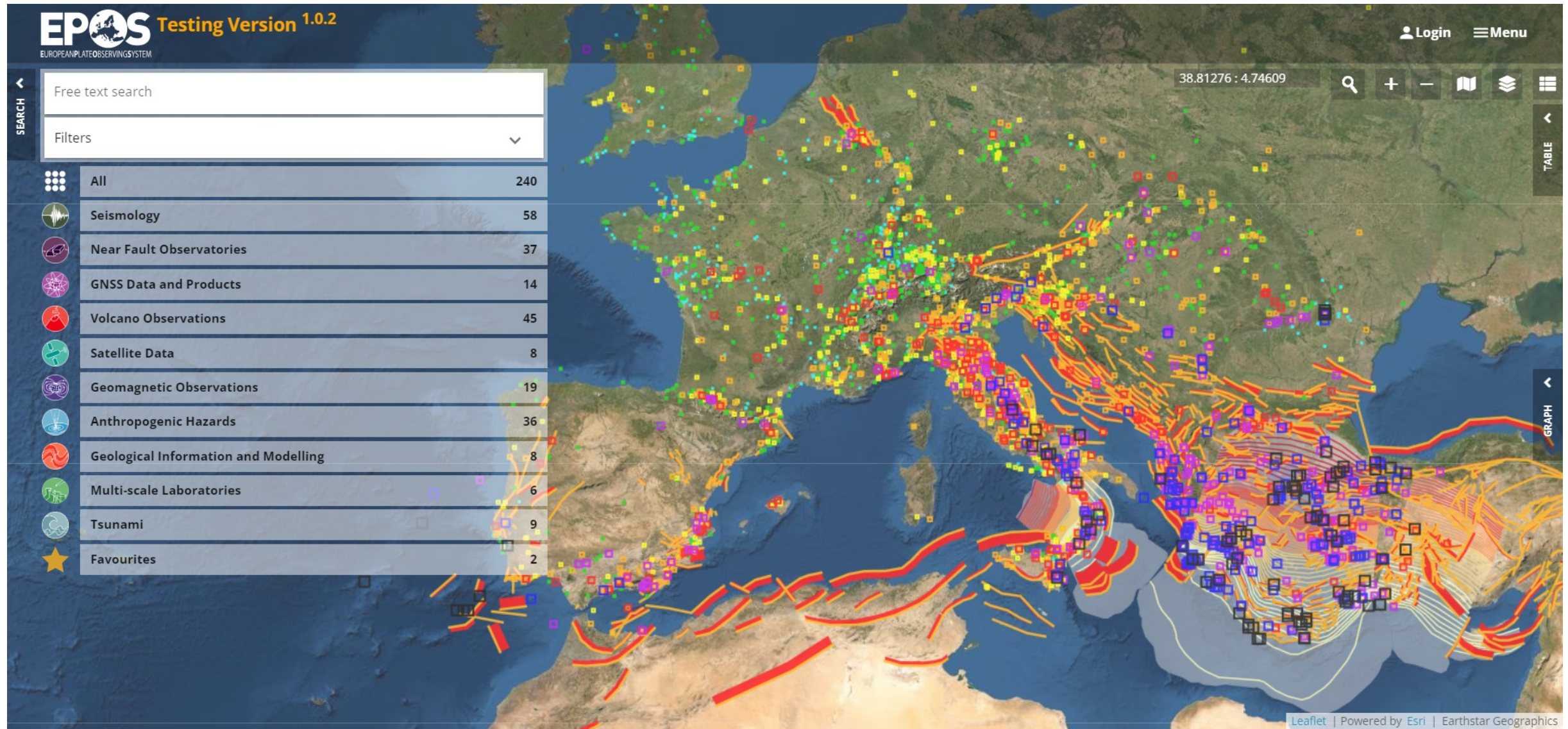
Contents

Summary	2
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Summary of POT #2 – User testing of TCS portals	3
Ranking	3
Discussion of results POT #2 – Testing of TCS portals	3
Conclusions from POT #2	5
Summary of POT #3 – Technical testing of ICS-C services	5
Conclusions from POT #5	7
Anticipated work from the POT #3 ICS-C testing	8
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Conclusions from POT #5	13
Summary of POT #6 – User testing of ICS portal (EPOS Data Portal)	13
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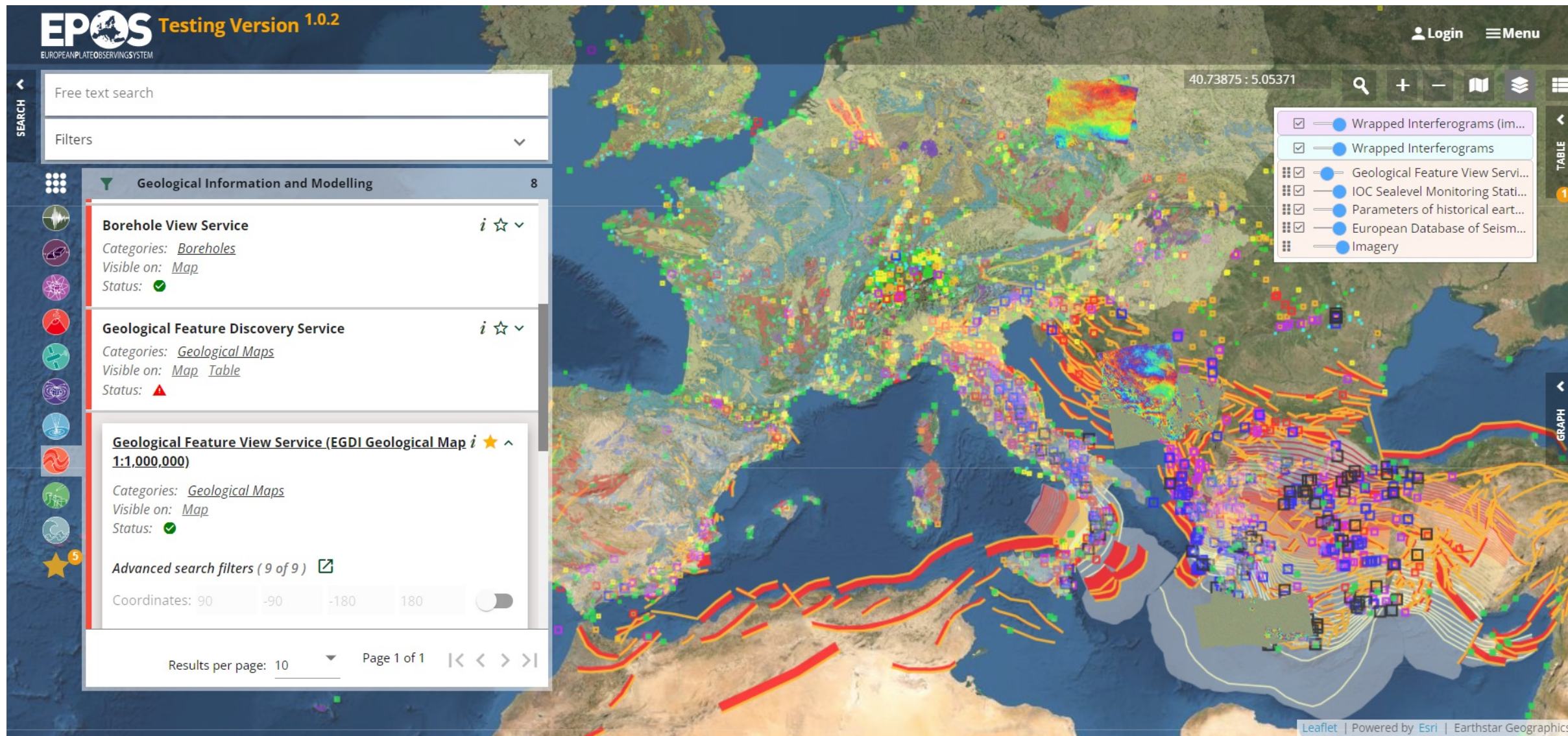
Complete Report for POT window-1 with details are available

 Annex 1-EPOS_POT-TCS_REPORT_Complete_FINAL_20210720	22.07.2021 22.21	PDF-fil	3 009 kB
 Annex 2-Status report on the POT ICS-C Testing-28042021	22.07.2021 22.21	PDF-fil	508 kB
 Annex 3-EPOS_POT#5_REPORT_20210721	22.07.2021 22.21	PDF-fil	1 035 kB
 Annex 4-EPOS_POT-#6-REPORT-FINAL-20210709	22.07.2021 22.21	PDF-fil	10 099 kB
 EPOS_POT_SUMMARY-REPORT_20210721	21.10.2021 20.20	Microsoft Word-d...	2 912 kB
 POT_Summary_Report_-_window_1	22.07.2021 22.20	Komprimert (zipp...	17 562 kB

New version of the GUI is adopted after POT-1



... and the new version is now being tested in POT-2



POT workplan (Window 2)

POT Gantt chart		2020				2021												2022						
		WINDOW 1										WINDOW 2												
		Q3	Q4			Q1			Q2			Q3			Q4			Q1			Q2			
Group of tests	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6		
User testing of TCS portals		Blue bar	Red	Yellow		Red	Red			Blue bar	Green	Brown	Red	Yellow	Yellow	Red	Red	Yellow	Yellow			Blue bar		
Technical testing of ICS-C services	Red		Red	Red	Yellow	Yellow	Yellow				Brown	Brown	Yellow	Yellow										
Technical testing of TCS services - before intergration into ICS			Red	Red	Yellow	Yellow					Brown	Brown	Red	Red	Yellow	Yellow								
Technical testing of the ICS-TCS integration (TCS accessed via ICS-C)						Red	Red	Red	Red		Yellow	Green	Green			Red	Red	Red	Red	Yellow	Yellow			
User testing of ICS portal									Red		Red		Green	Green						Red	Red		Yellow	Yellow
ICS-TCS Interaction work cycles (pitches)	WS			WS			WS			WS			WS			WS			WS			WS		
			← Warm-up month										← Reporting for Window 1											
													← Fixing issues after the 1st POT window											

← Warm-up month

← Reporting for Window 1

← Fixing issues after the 1st POT window

Day 1 – 22 June | 09:00 – 18:30

09:00 - 09:15 Welcome from the EPOS SP project Coordinator (Lilli Freda)

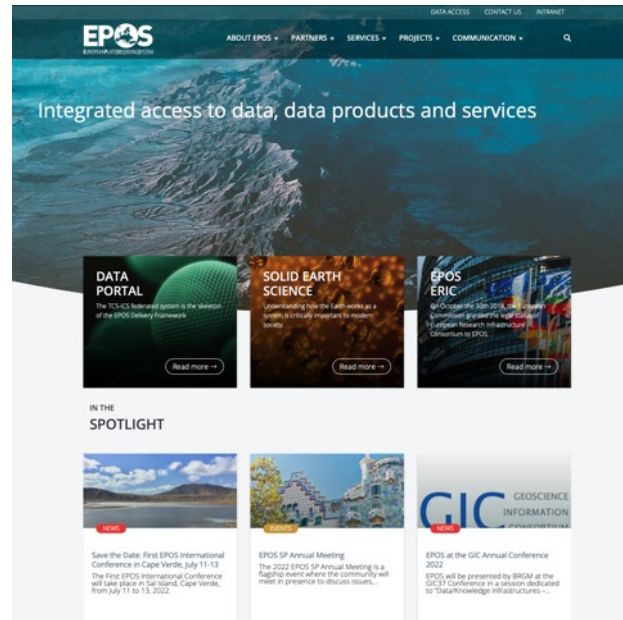
09:15 – 13:30	Session 1: Pilot Operational Testing (POT) and EPOS Data Portal Opening Chair: Kuvvet Atakan <i>This session focuses on the work done during the POT phase and aims at showcasing the EPOS Data Portal operation</i>	
09:15 – 09:30	Introduction	Kuvvet Atakan
09:30 – 10:00	EPOS Long term sustainability	Massimo Cocco
10:00 – 10:30	Report on the Pilot Operational Testing	Jan Michalek
10:30 – 11:15	EPOS Data Portal Opening	Daniele Bailo

11:15 - 11:45 Coffee Break

11:45 – 12:00	EPOS Data Portal Demo	Rossana Paciello
12:00 – 13:15	Plenary <i>Tour de table and Interactive session</i> <i>Summary and Discussion</i>	Moderator: Keith G. Jeffery

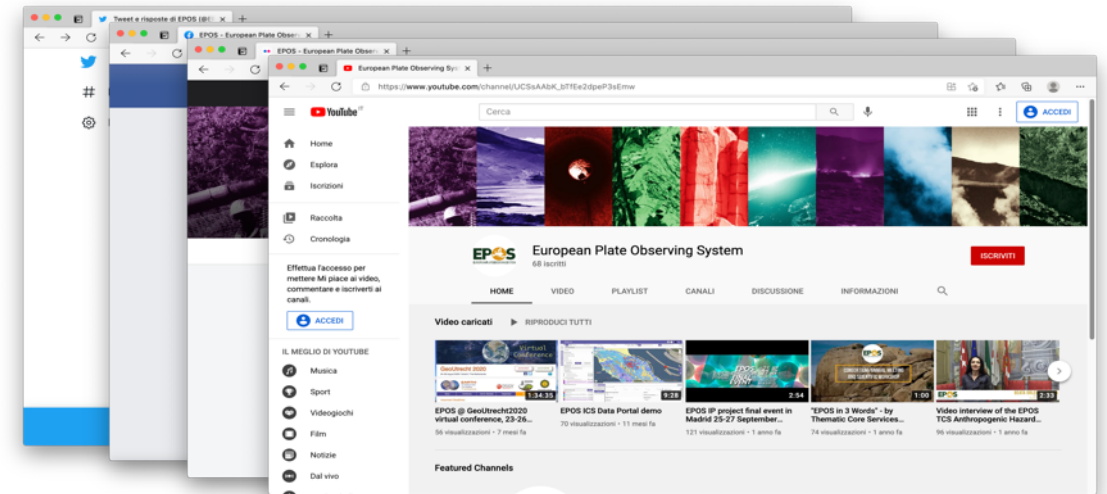
13:15 - 15:00 Lunch Break

Web site



www.epos-eu.org

Social media



Thank You!