



# TCS TSUNAMI @ EMSO STRATEGIC WORKSHOP

Rome, 13 March, 2025

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2021  
2030 United Nations Decade  
of Ocean Science  
for Sustainable Development



TSUNAMI



United Nations  
Educational, Scientific and  
Cultural Organization



Intergovernmental  
Oceanographic  
Commission



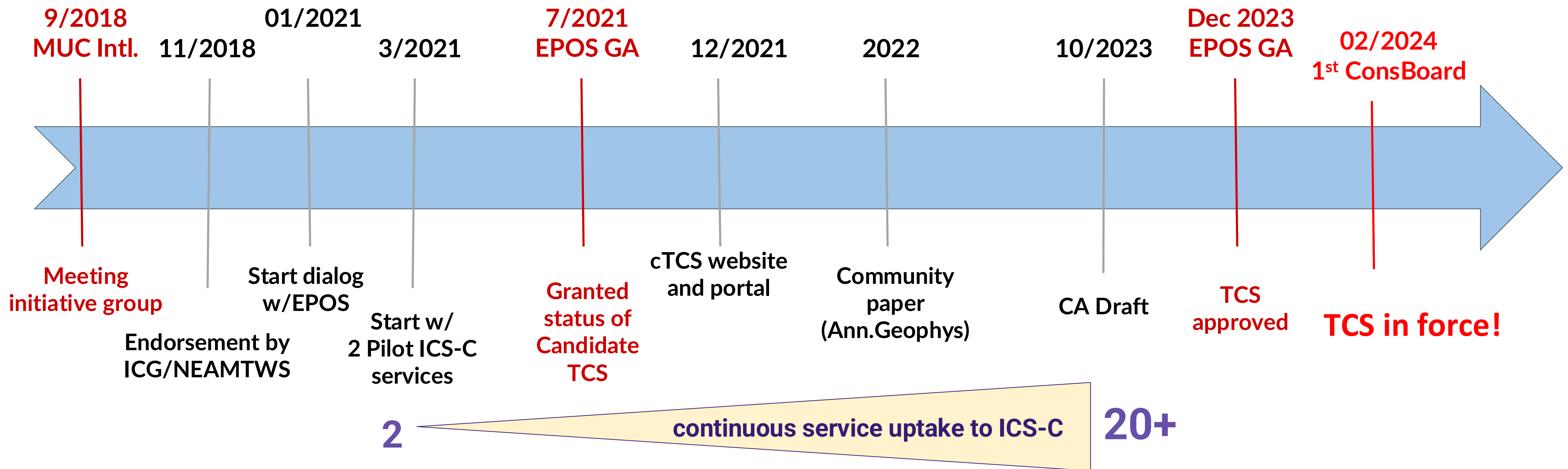
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# From an idea, to candidate, to full TCS: the Timeline

Involvement into EPOS-ERIC daily activities:  
TCS-ICS pitches, communication & outreach, 'foreign relations', SRA, joint projects, ...





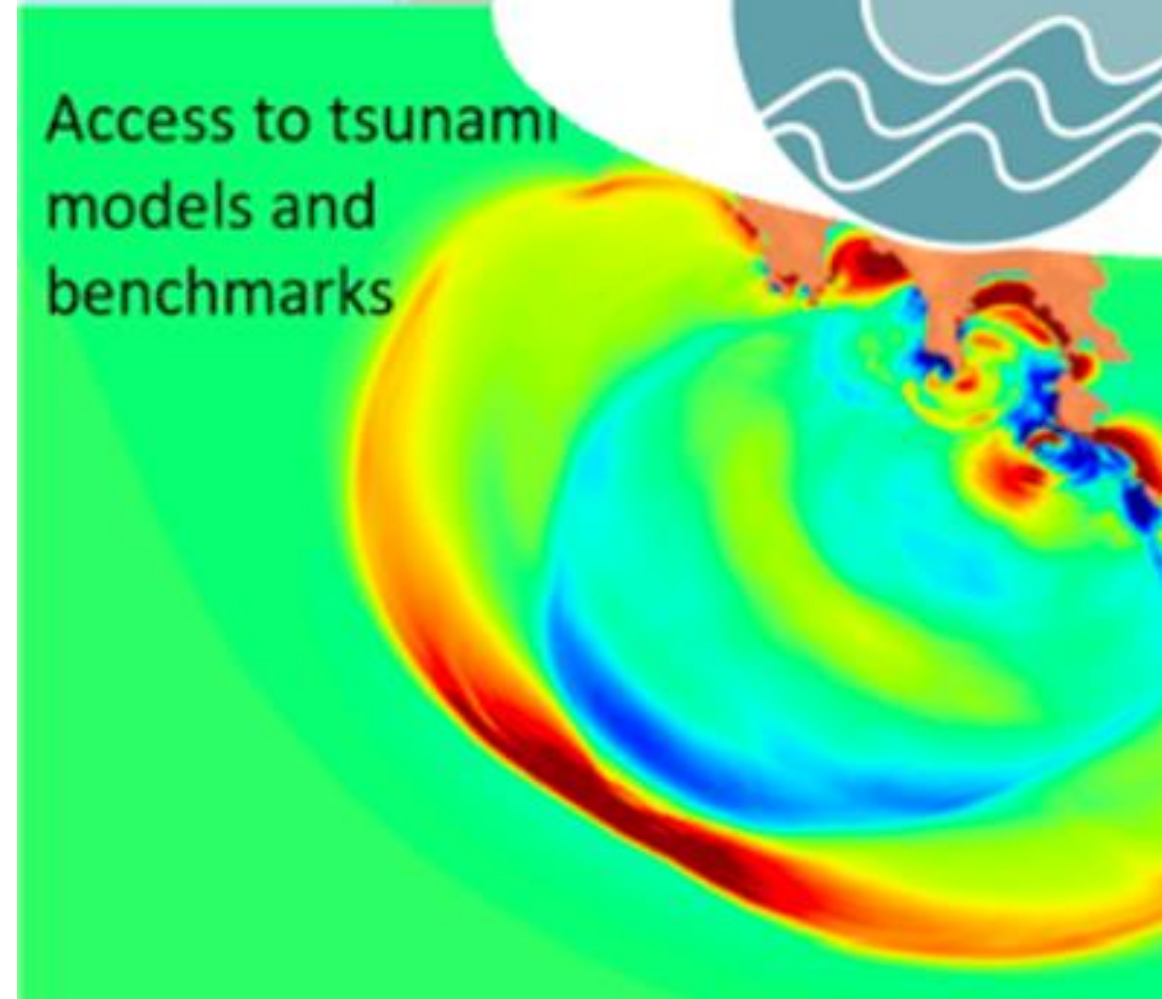
## Scientific area of the TCS

**Pillar 1**



**Pillar 2**

**Pillar 3**



**Pillar 4**



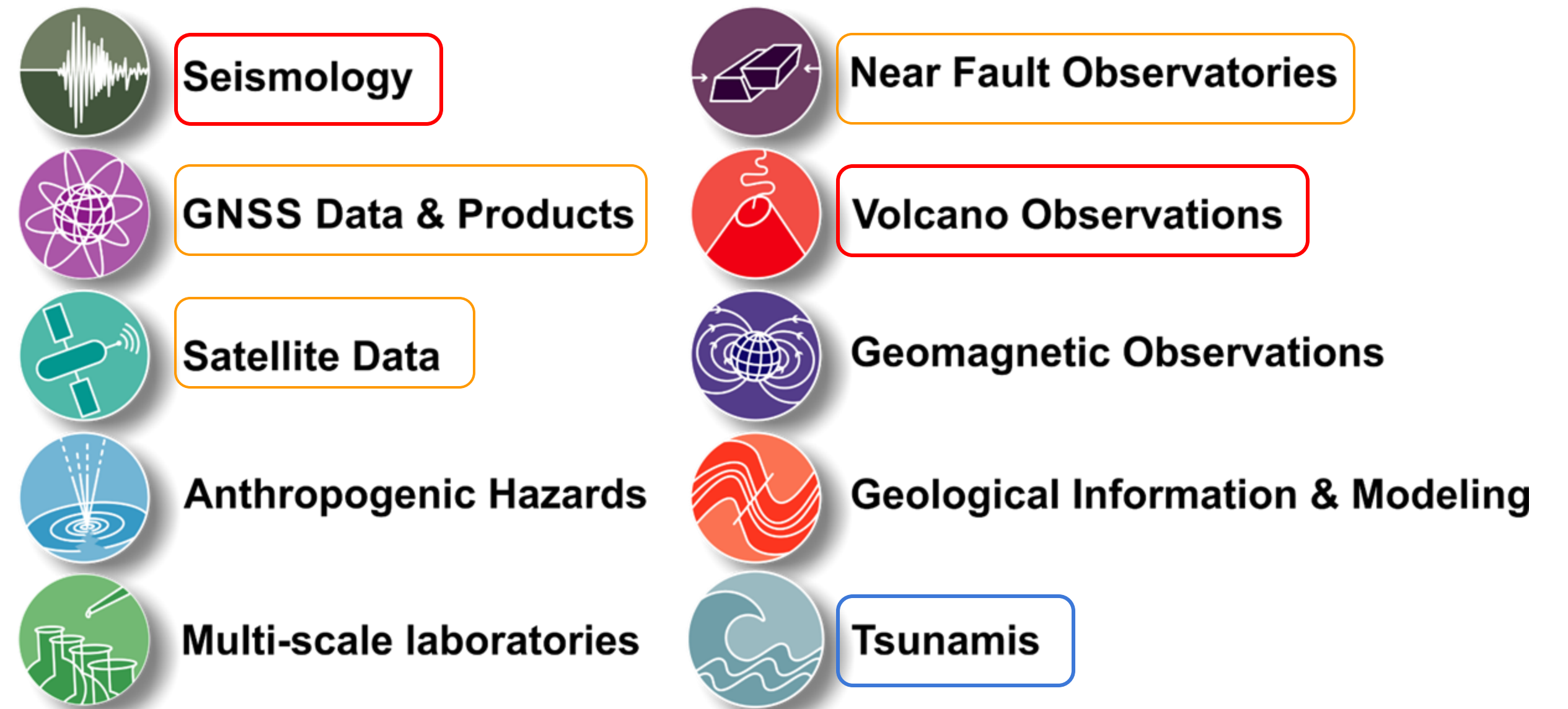


## Scientific area of the TCS

### Relevance of the Tsunami Community to EPOS-ERIC

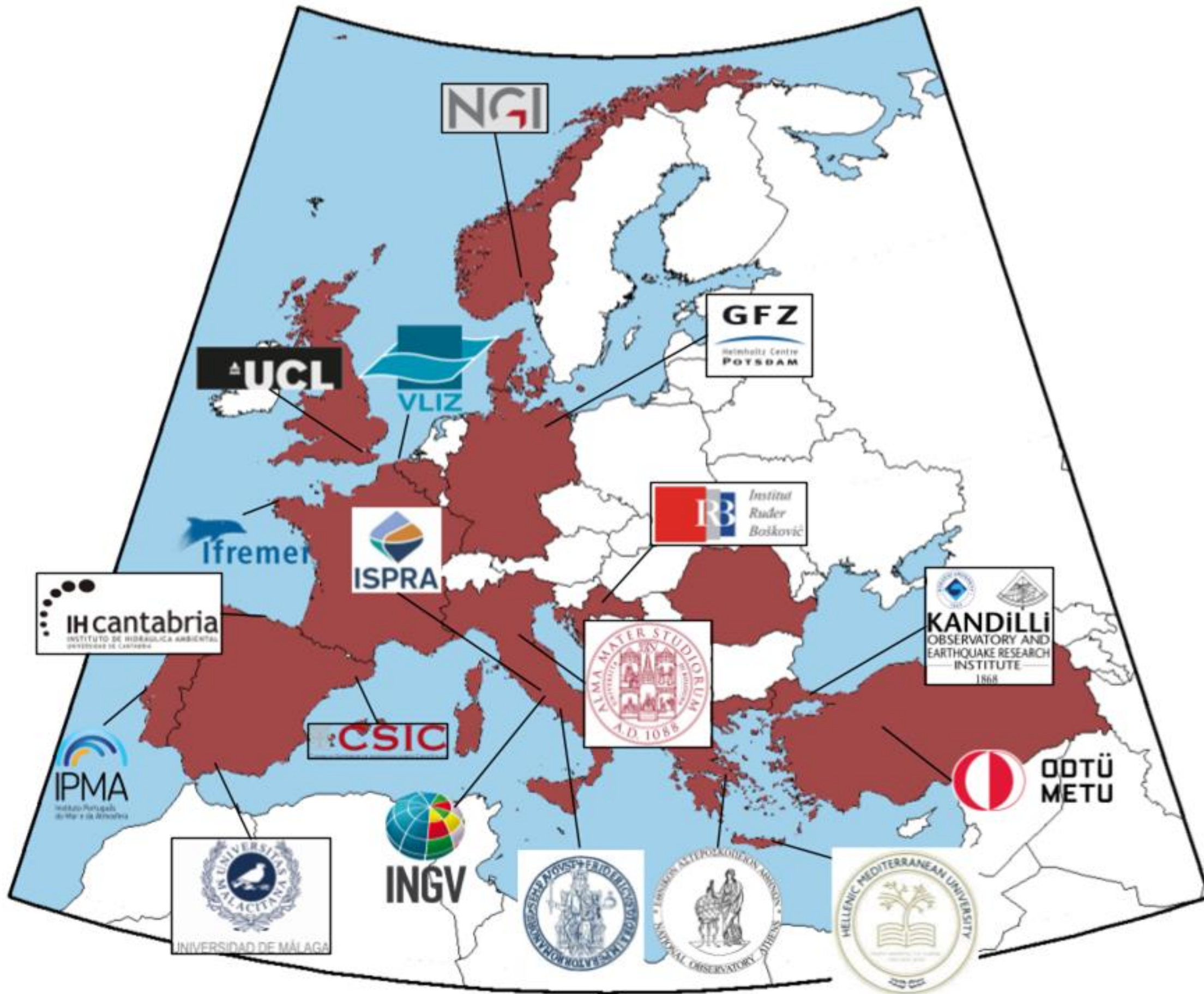
- Strong inter-disciplinarity: natural interaction with other TCSs
- Strong international (beyond Europe) network
- Rich portfolio of stakeholders: research, private sector, civil protection, early warning, policy makers
- State of the art numerical modeling and observing systems

#### *Thematic Core Services*

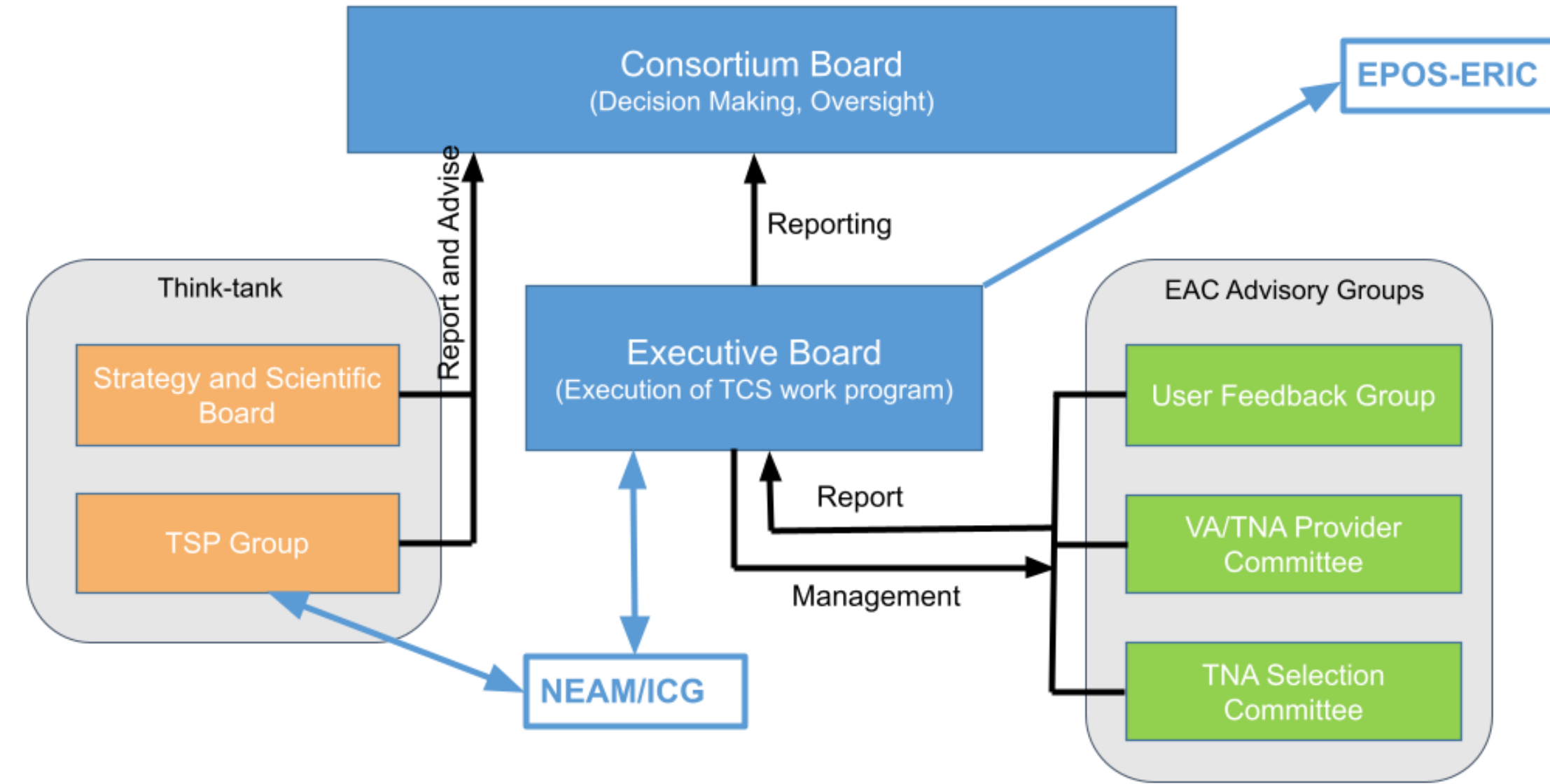




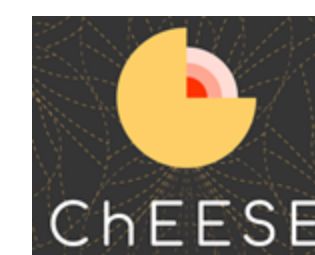
**18 Partners, 11 countries**  
**3 new partners to join in 2025**



## TCS governance structure



Function in Executive Board	Name	Institution
TCS Chair	Marinos Charalampakis	NOA, Athens
TCS Coordinator	Andrey Babeyko	GFZ, Potsdam
TCS representative in SCC	Stefano Lorito	INGV, Rome
Pillar 1	Nikos Kalligeris	NOA, Athens
Pillar 2	Francisco Hernandez	VLIZ, Oostende
Pillar 3	Jorge Macías Sánchez	UMA, Malaga
Pillar 4	Fatemeh Jalayer	UCL, London
TSP Group	Rachid Omira	IPMA, Lisbon
TCS contact for service provision	Beatriz Brizuela	INGV, Rome
TCS contact for IT issues	Roberto Vallone	INGV, Rome
TCS contact for ethics	Clea Denamiel	RBI, Zagreb
TCS contact for communication and outreach	Didem Cambaz	KOERI, Istanbul



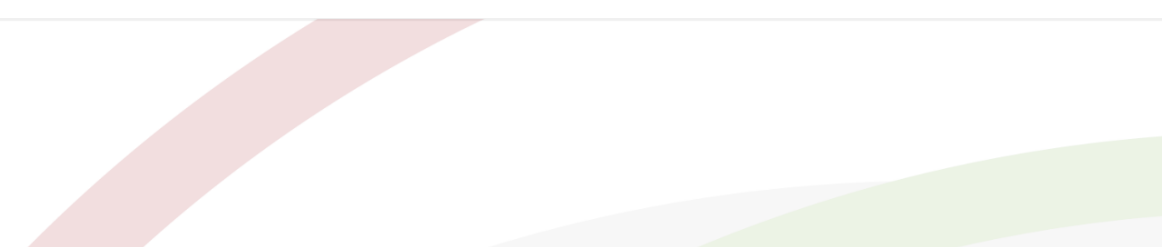
EPOS-ERIC funding through MYCA  
200 kyr in 2025 for TCS Tsunami

International Projects and initiatives



National Projects: e.g. PNRR (PNIR)

National EPOS Nodes (Service Providers), e.g. Italy:



JRU EPOS-ITALIA

1. **sostegno ai Nodi Nazionali (*Service Providers*) riconosciuti in EPOS** (le attività proposte in questo obiettivo sono prioritarie sulle altre)
2. **condivisione di dati e sviluppo di servizi dichiarati nei TCS con una riconosciuta partecipazione italiana**
3. **contributo alla cooperazione scientifica internazionale per lo sviluppo di infrastrutture strategiche per EPOS**