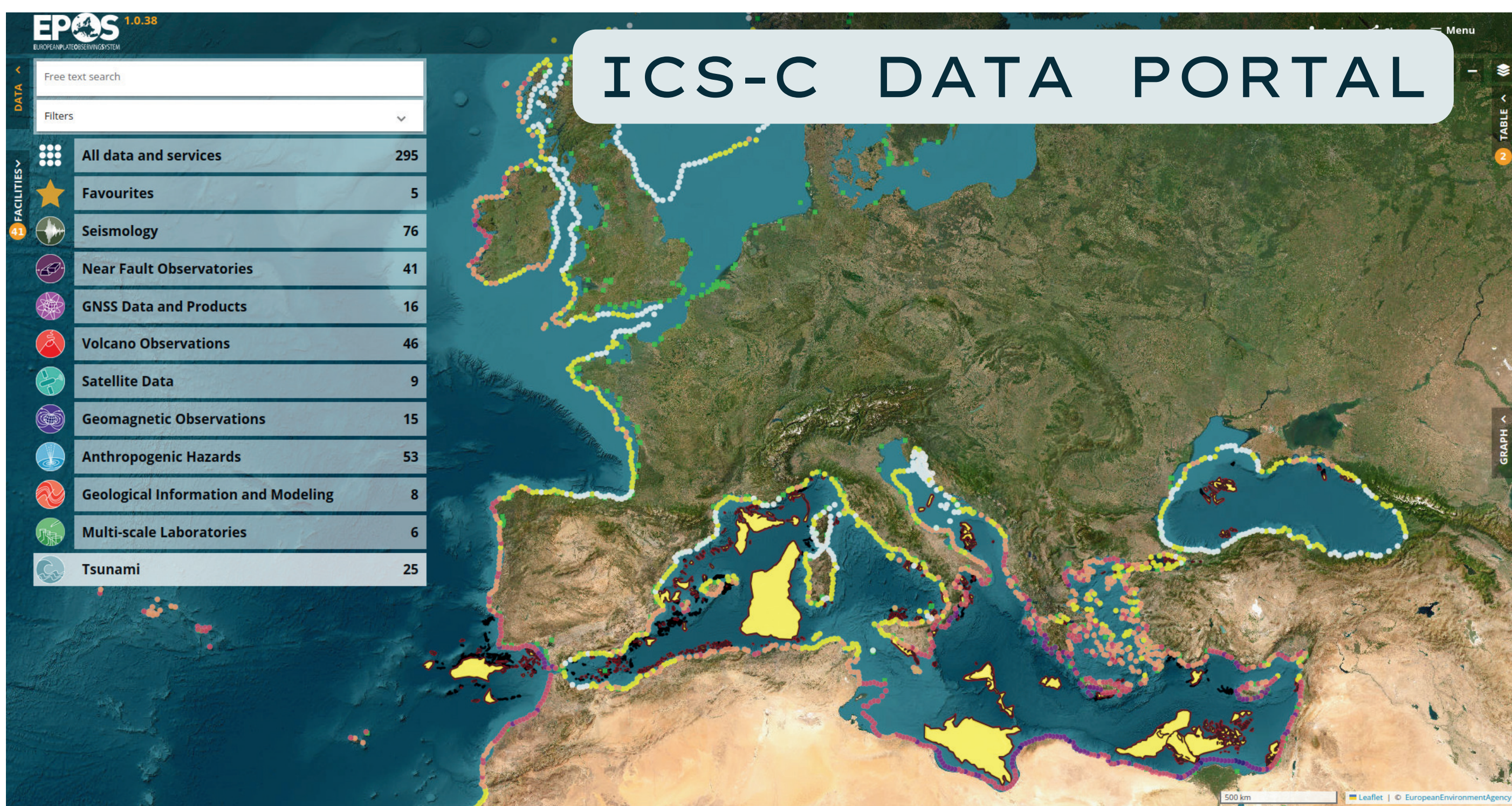
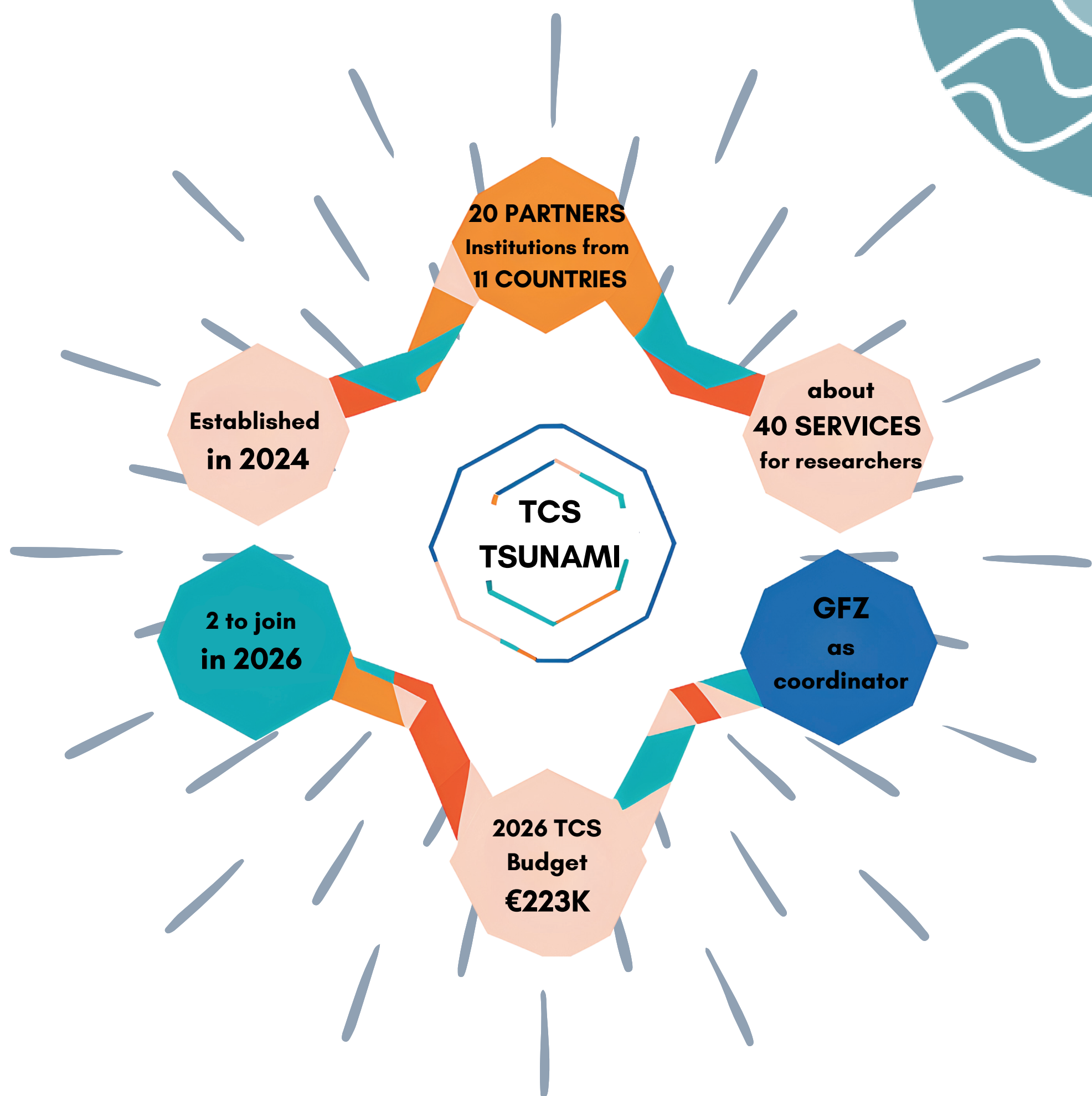
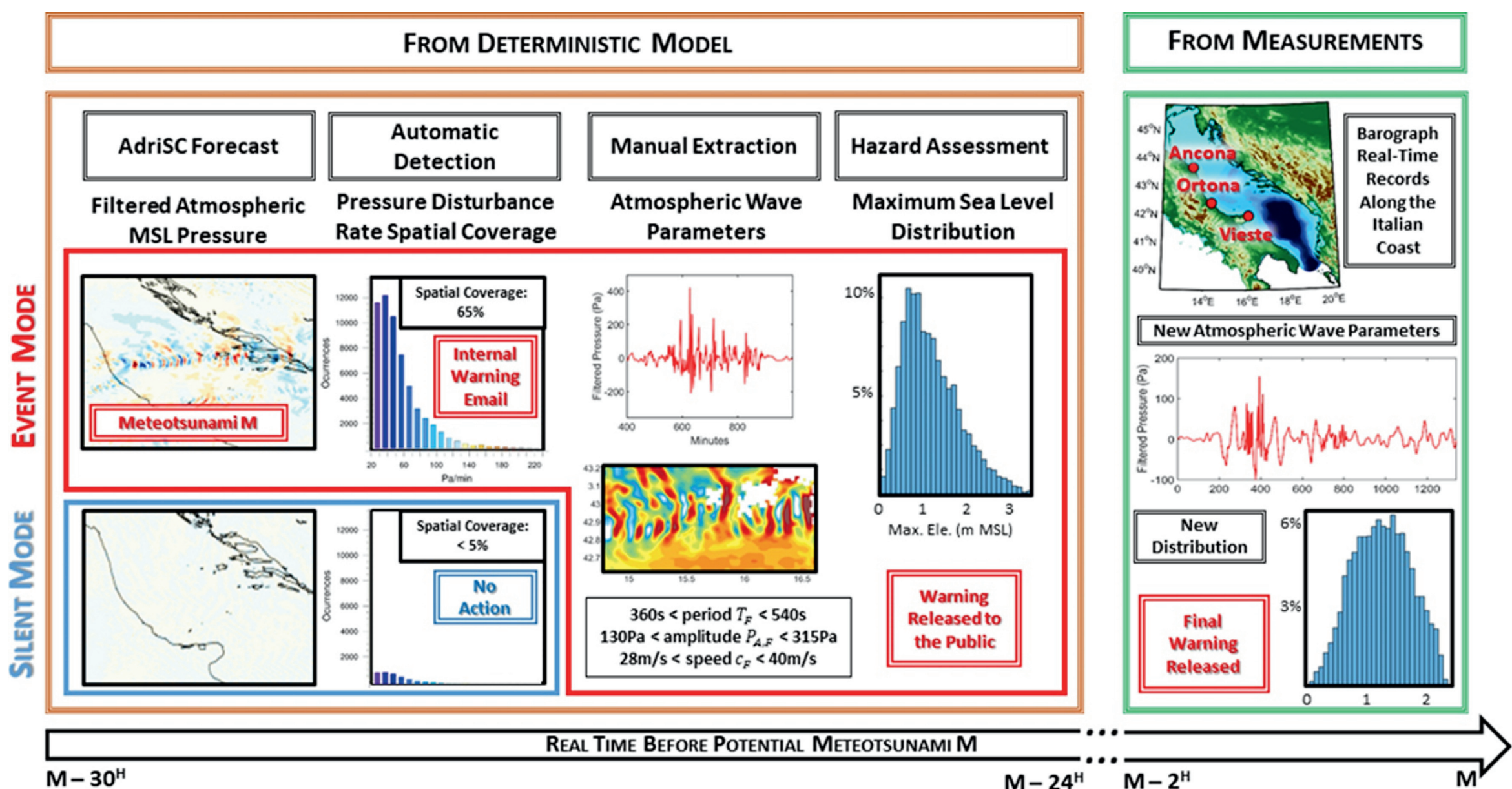
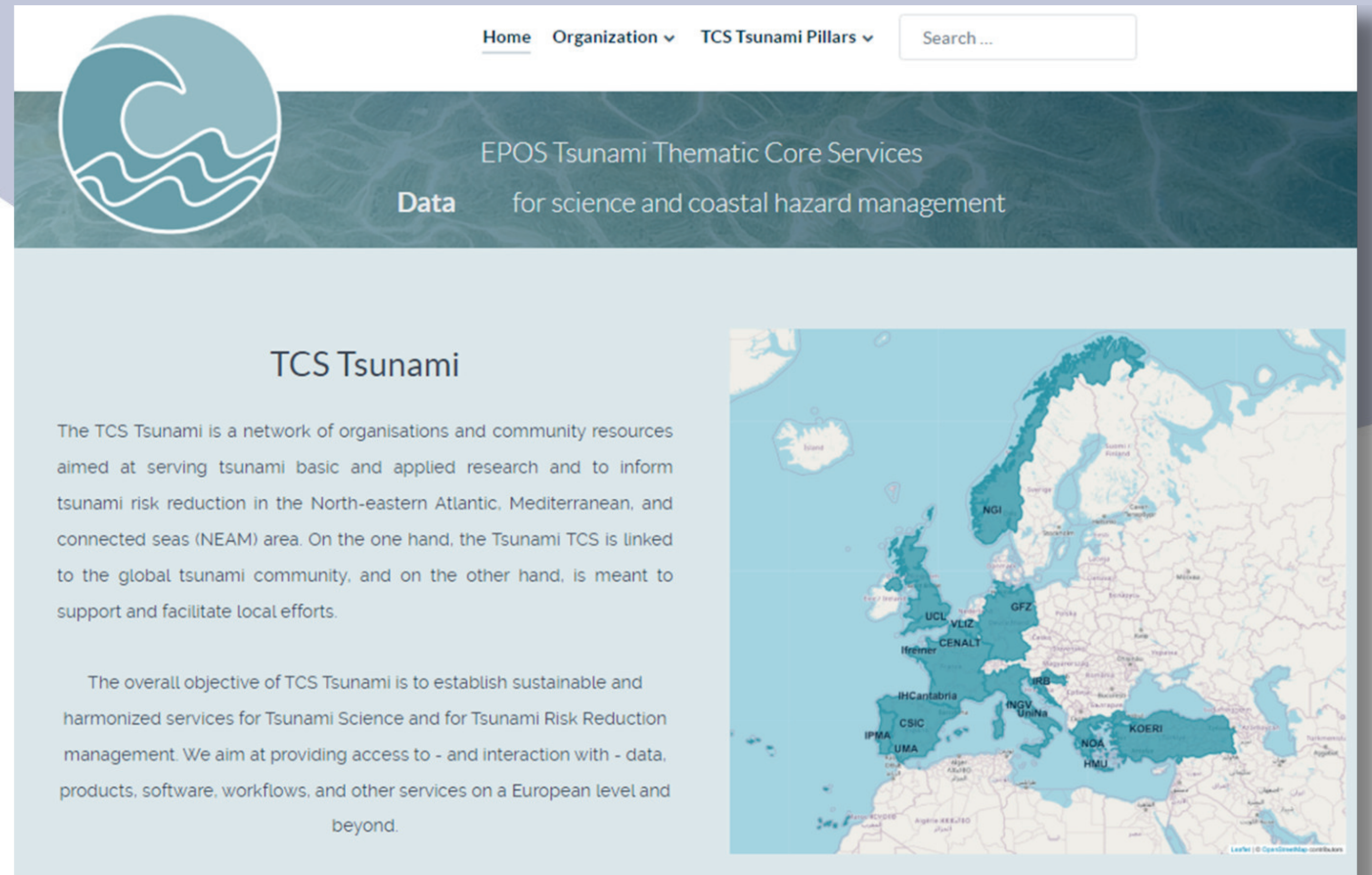




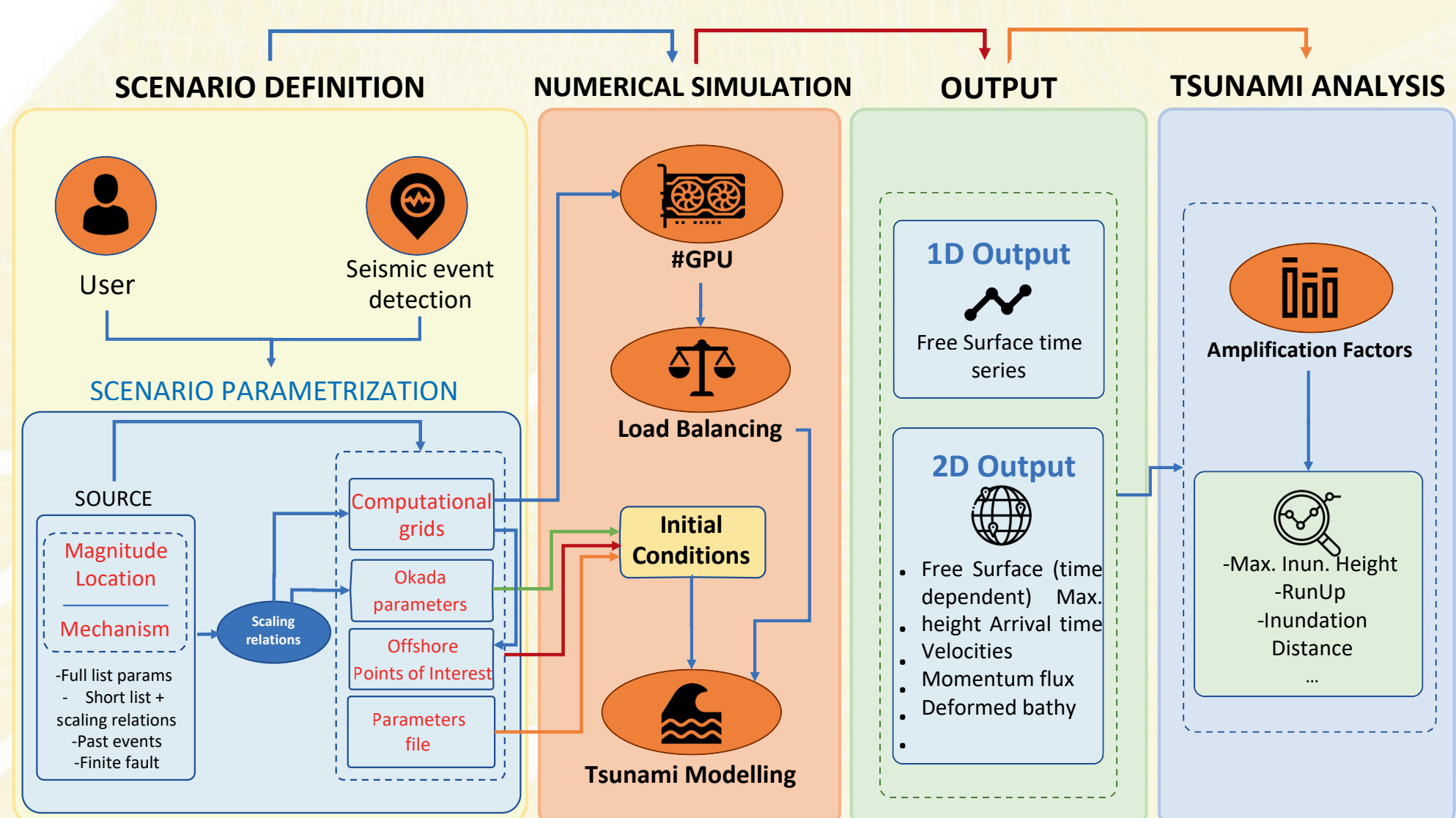
TCS-TSUNAMI



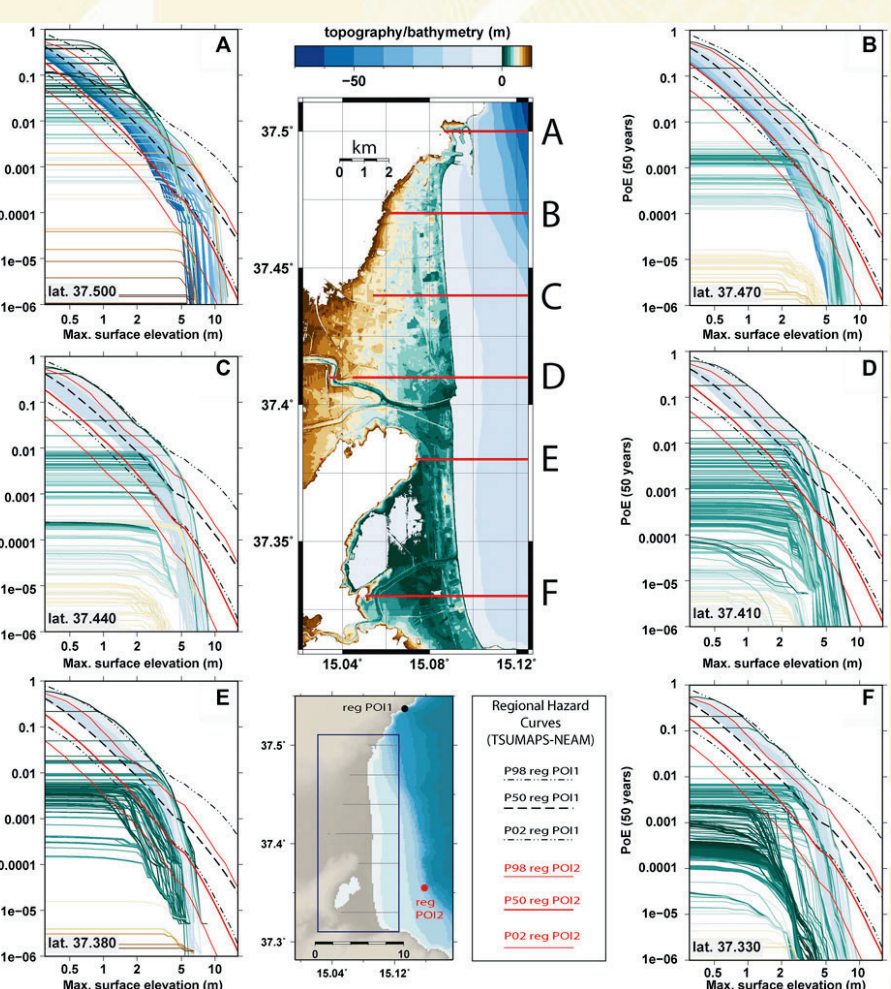
COMMUNITY WEBSITE



The Croatian Meteotsunami Early Warning System forecasts hazards by analyzing atmospheric pressure from models and measurements, issuing warnings and refining assessments with real-time data (AdriSC, Mtsurrogate).

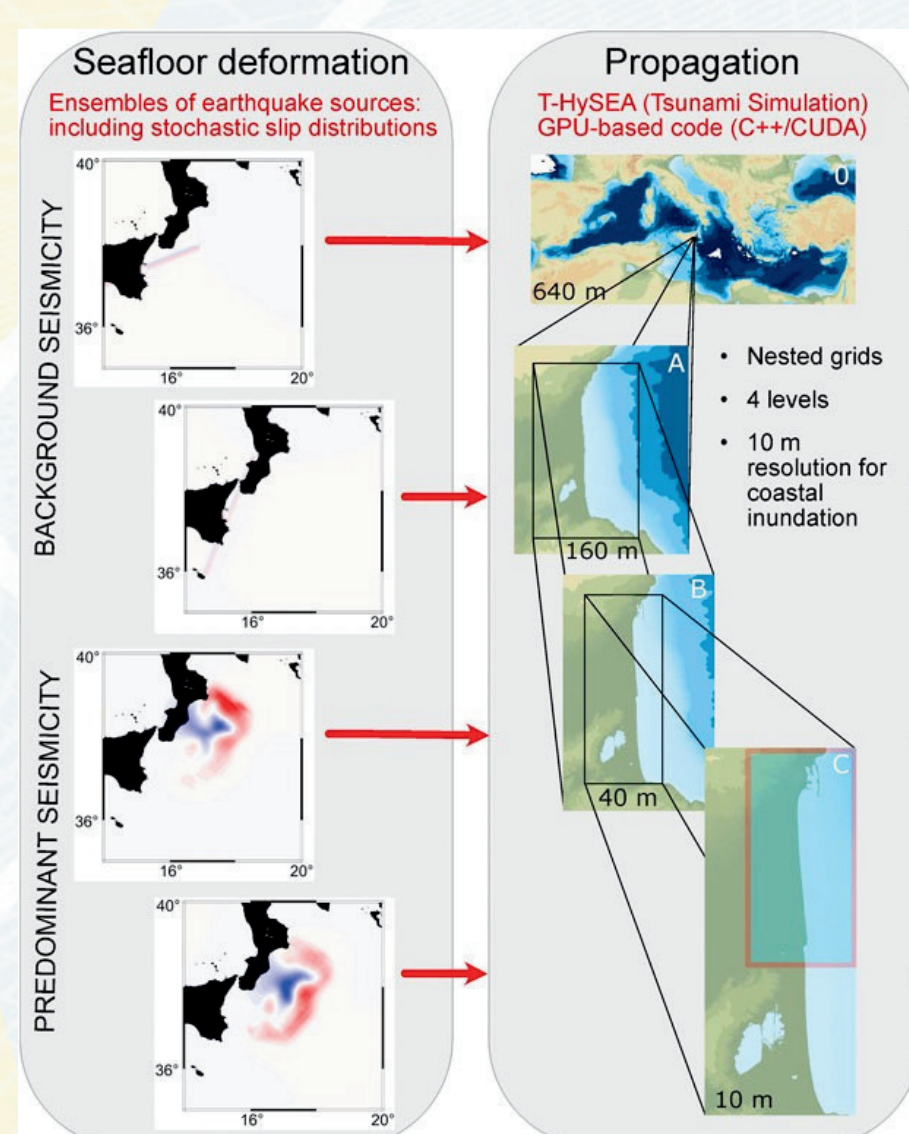


Faster-Than-Real-Time Tsunami Analysis (HySEA)

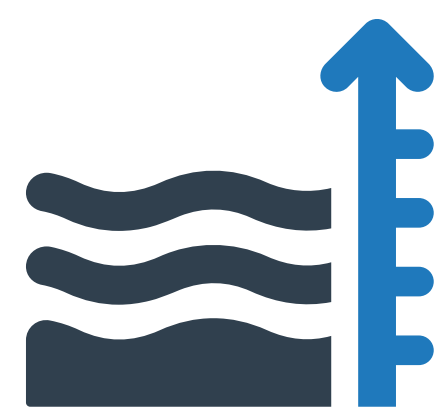


Inundation visualizations at different scales and close to Catania, Sicily, for a single scenario HySEA simulation to display flow depth in relation to infrastructure and communication routes. (Gibbons et al., 2020, Front. Earth Sci.al.)

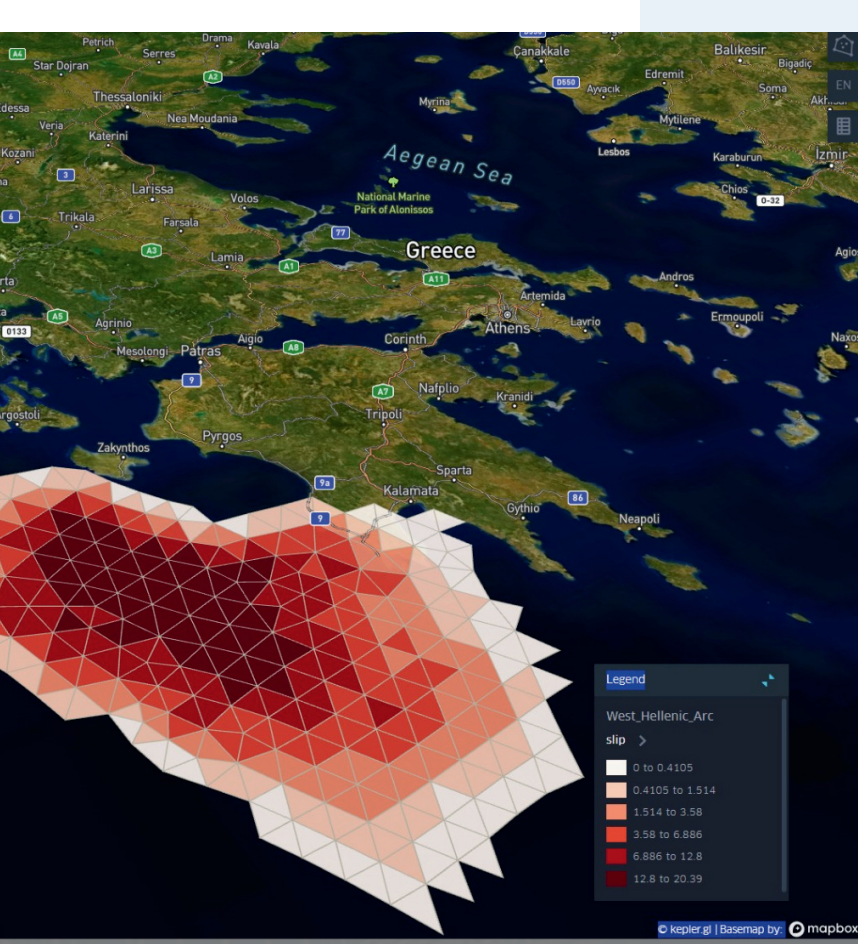
Probabilistic inundation hazard in the Catania plain from ensembles of high-resolution tsunami simulations (Gibbons et al., 2020, Front. Earth Sci.al.)



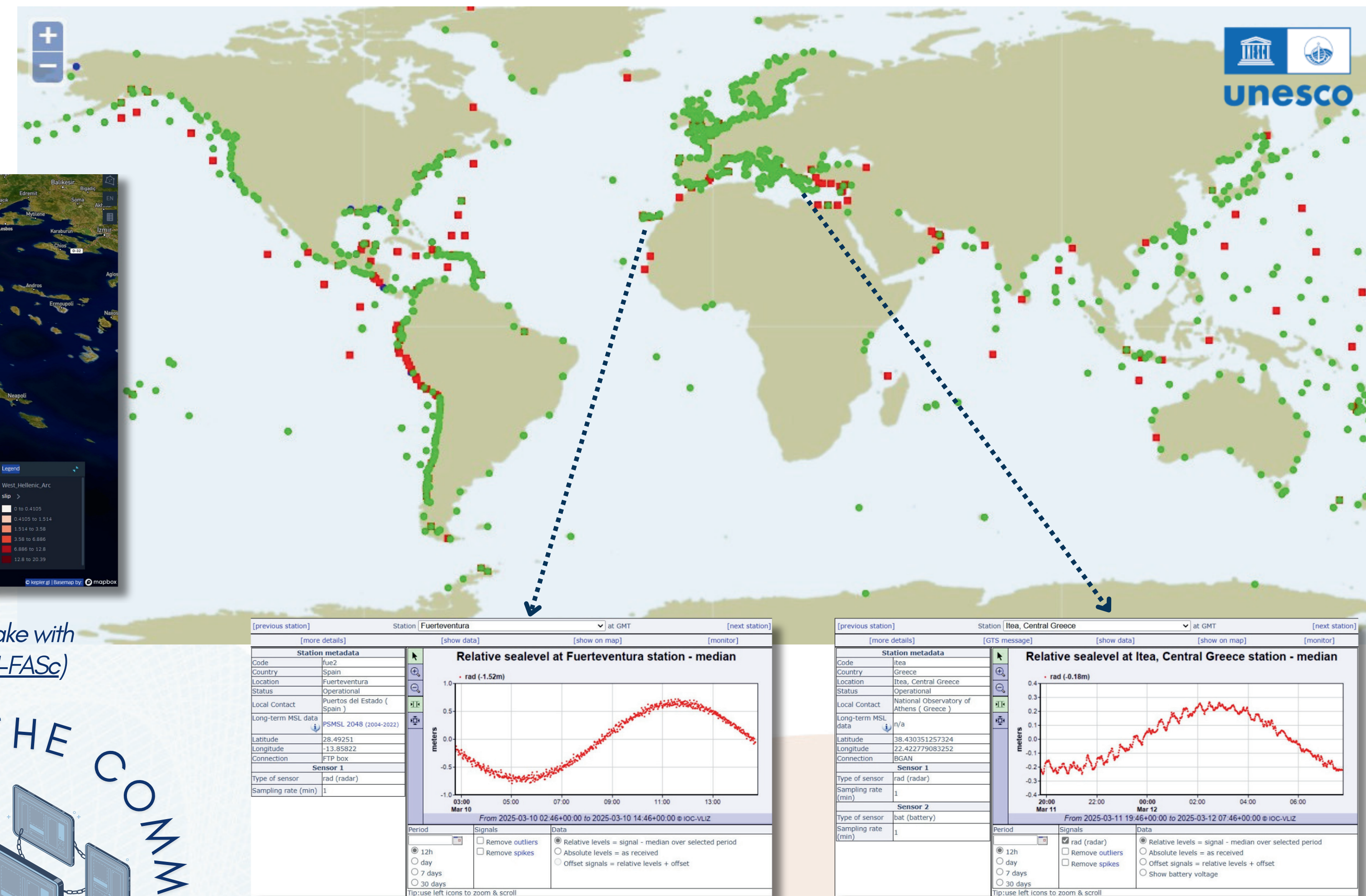
Overview of simulation process, from source models and seafloor displacement (left) to the nested grid procedure (right) (Gibbons et al., 2020, Front. Earth Sci.al.)



SEA LEVEL STATION MONITORING FACILITY



Slip distribution of a potential earthquake with Mw 8.5 in the West Hellenic Arc (ANTI-FASC)



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