



Harmonization and Networking for contaminant assessment in the Ionian and Adriatic Seas

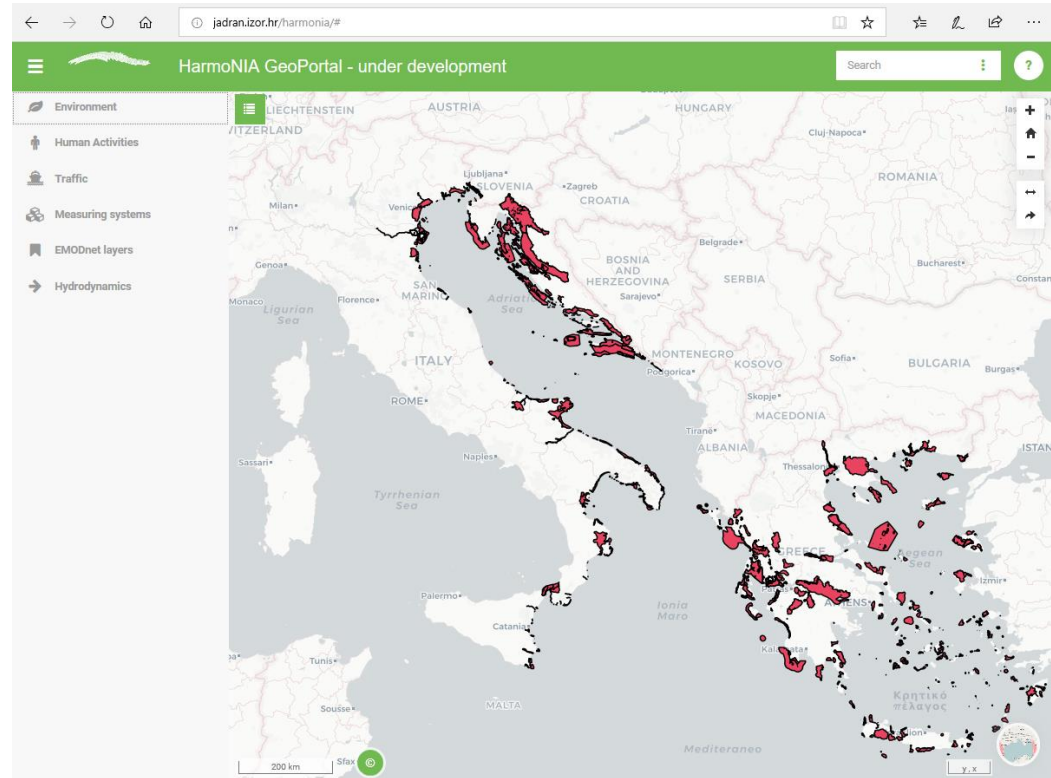
Where are the main sources of pollution?
Working with HarmonIA Geoportal



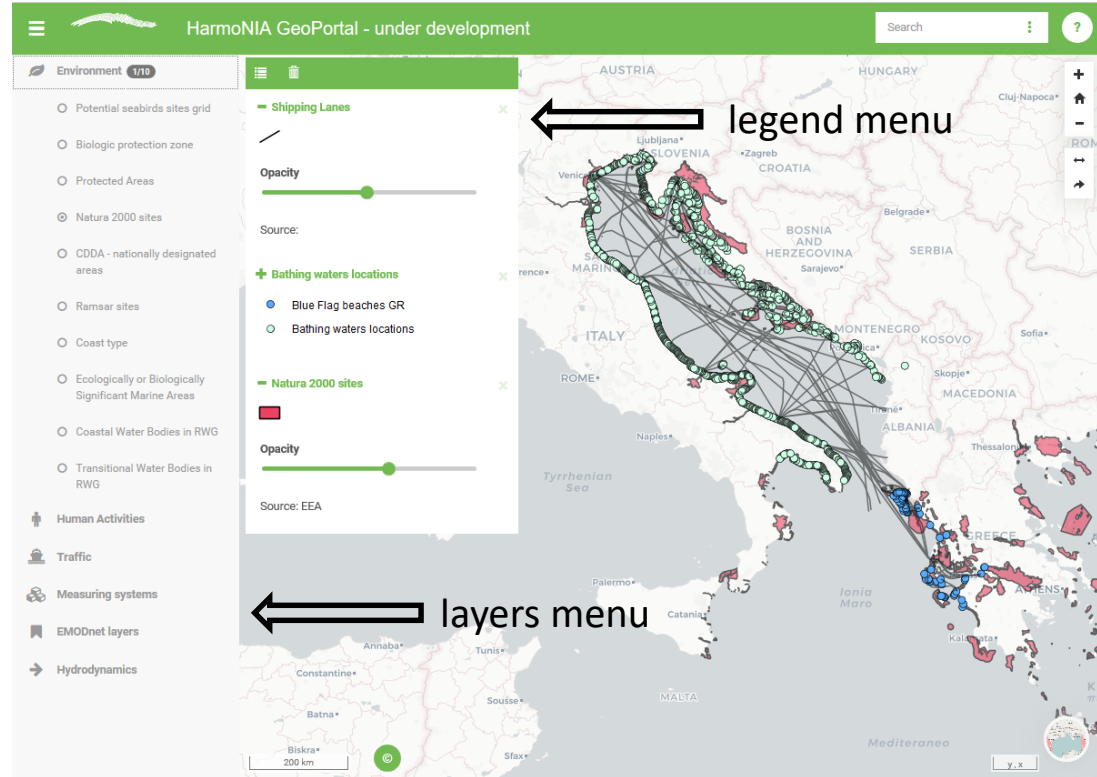
Institute of Oceanography and Fisheries, Split, Croatia
Damir Ivanković, Ivan Vučić

Where to find?

- **jadran.izor.hr/harmonia**
- accessible on any platform
(desktop, mobile)

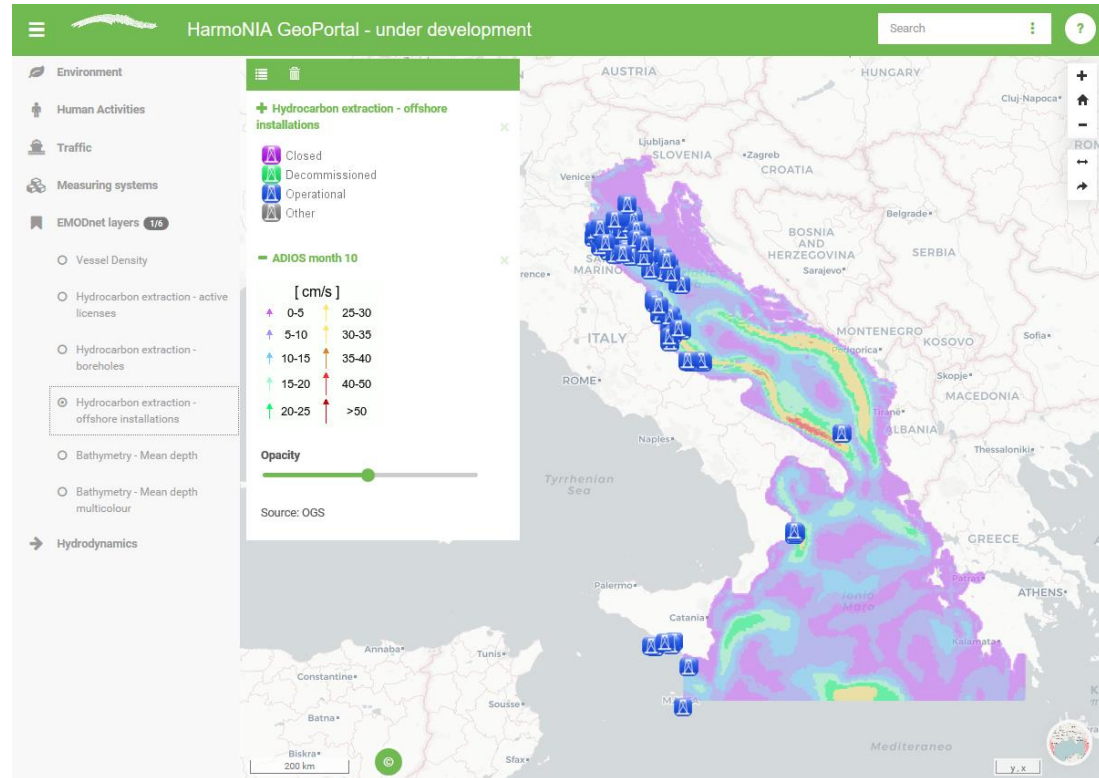


- all layers sorted in 6 thematic folders inside layers menu
- active layers visible on map, and their data presented with legend inside legend menu



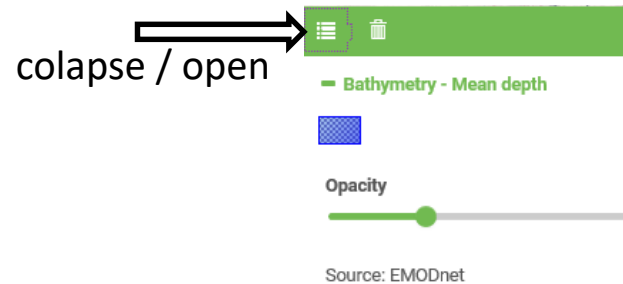
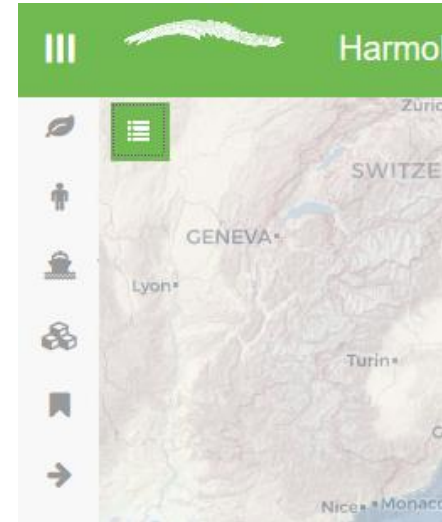
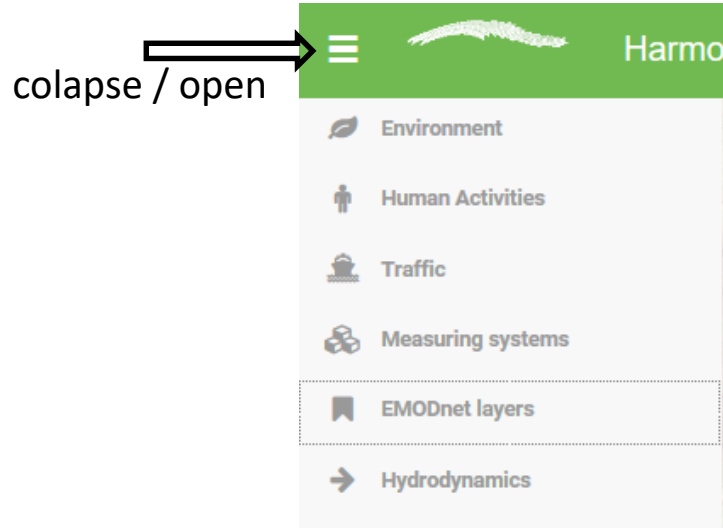
Content – newly added

- EMODnet free available data as WMS layers (vessel density, hydrocarbon extraction, bathymetry)
- Hydrodynamics (monthly averages of surface velocity from 2007 to 2012)



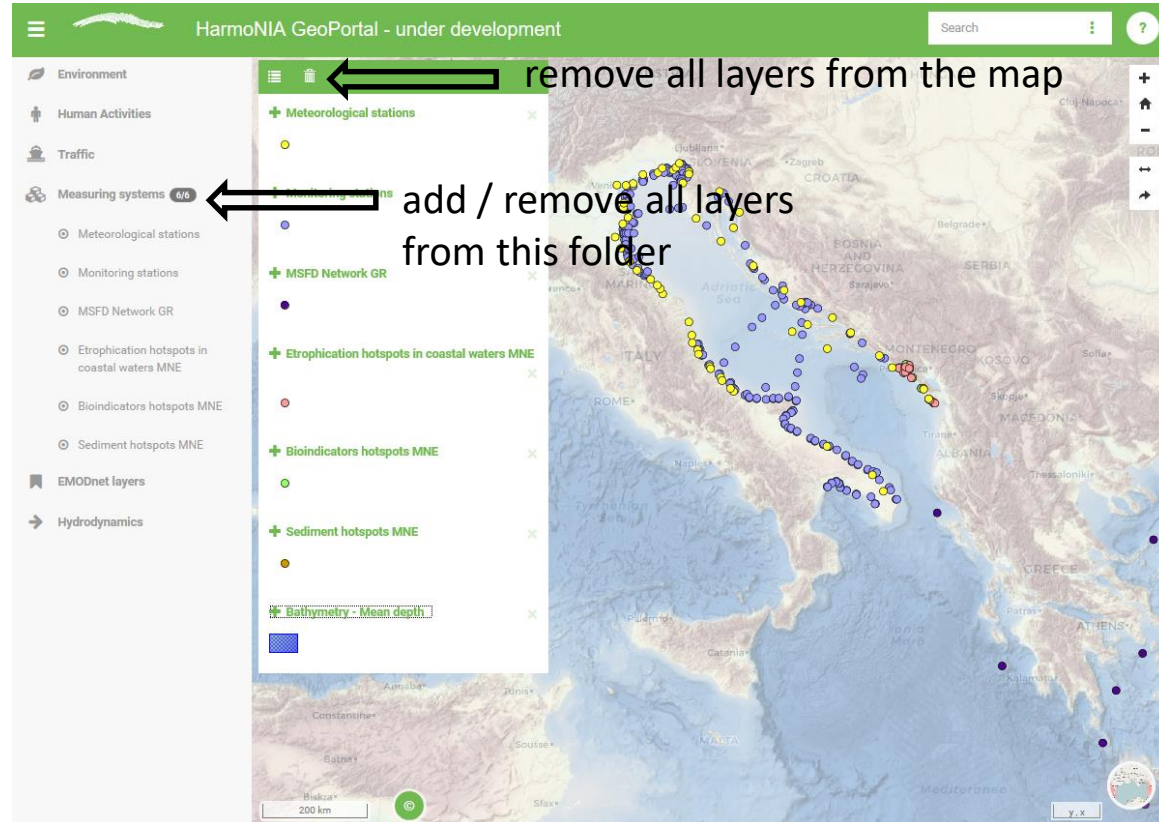
How to use GeoPortal?

- Collapse / open layers and legend menu



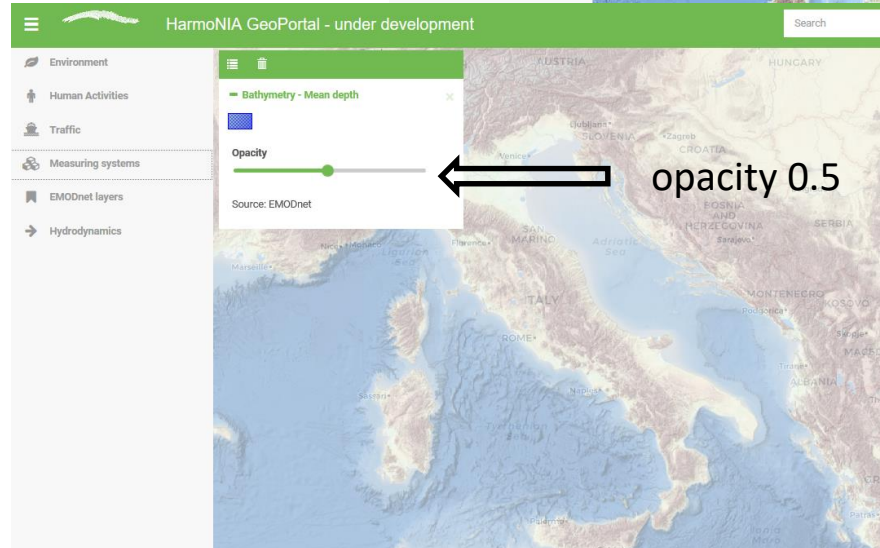
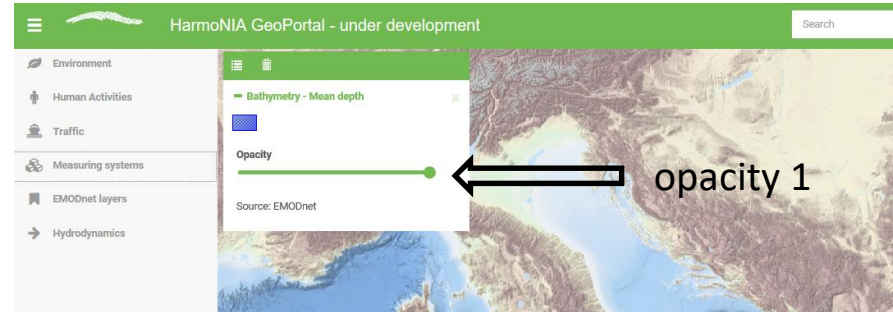
How to use GeoPortal?

- Click on layer's name inside layers menu adds (or removes) layer to (from) the map
- Click on number next to the name of the folder adds (or removes) all layers inside that folder to (or from) the map
- Click on trash bin icon on top of the legends menu removes all layers from map



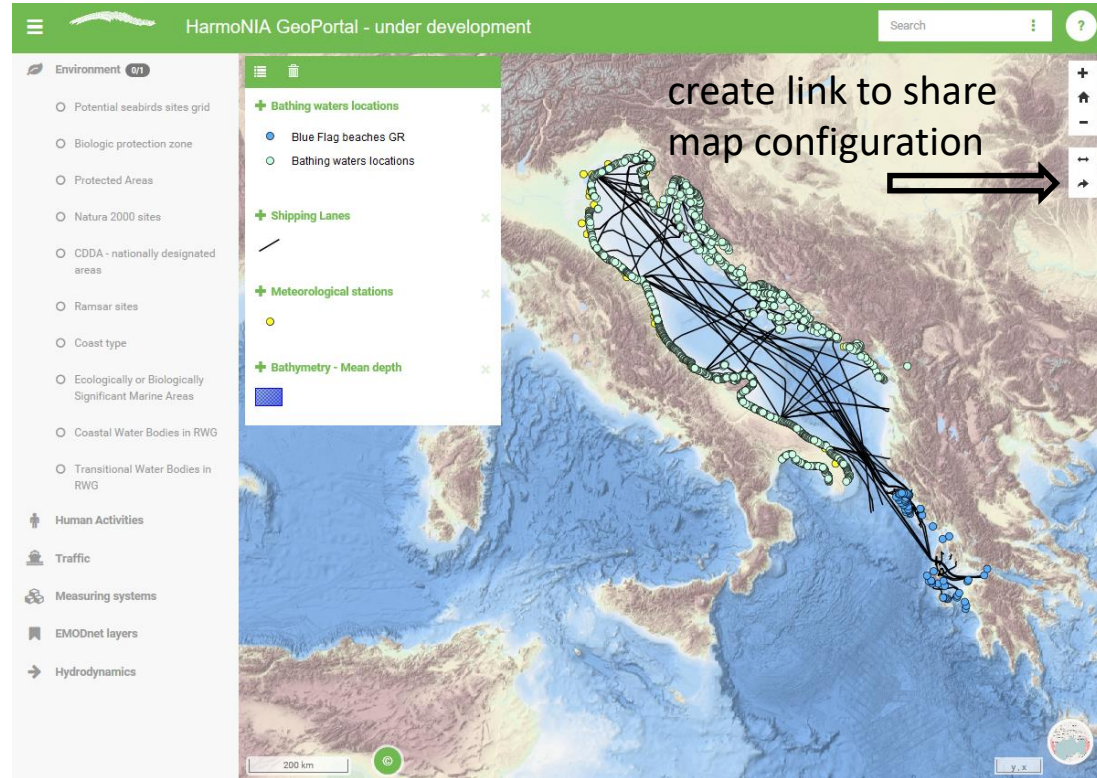
How to use GeoPortal?

- Change layer opacity



How to use GeoPortal?

- Sharing map configuration with other project partners
- Example:
- jadran.izor.hr/harmonia/?x=1892149&y=5107364&z=6&l=Bathymetry%2520Mean%2520depth%252CMeteorological%2520stations%252CShipping%2520Lanes%252CBathing%2520waters%2520locations&lb=positron



THANK YOU!