EMODnet

European Marine Observation and Data Network

Data tools & systems for MSP

MSP & Marine Environment

Conference

7 December 2015

Brussels

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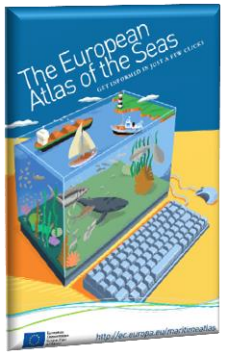
EMODnet

Marine Data & Information Systems



EMODnet

INSPIRE · Infrastructure for Spatial Information in Europe

European

Copernicus
Europe's eyes on Earth

SeaDataNet

EUROPEAN COMMISSION
Marine Strategy Framework Directive - Competence Centre

… and wise-marine, SEIS, EIONET, CISE, EMIS, …

Regional

EuroGOOS
Regional Operational Oceanographic Systems

ICES
CIEM

OSPAR

UNITED NATIONS ENVIRONMENT PROGRAMME
MEDITERRANEAN ACTION PLAN
for the Barcelona Convention

EurOBIS

HELCOM

Local / National

National Oceanographic Data Centres (NODCs), databases at specialised/competent organisations involved in marine observations/monitoring, universities/research, *industry*

EMODnet-architecture

Are data fit for use?
EMODnet Sea-Basin Checkpoints
As surrogate users

users

service providers

services to customers

Central Portal www.EMODnet.eu

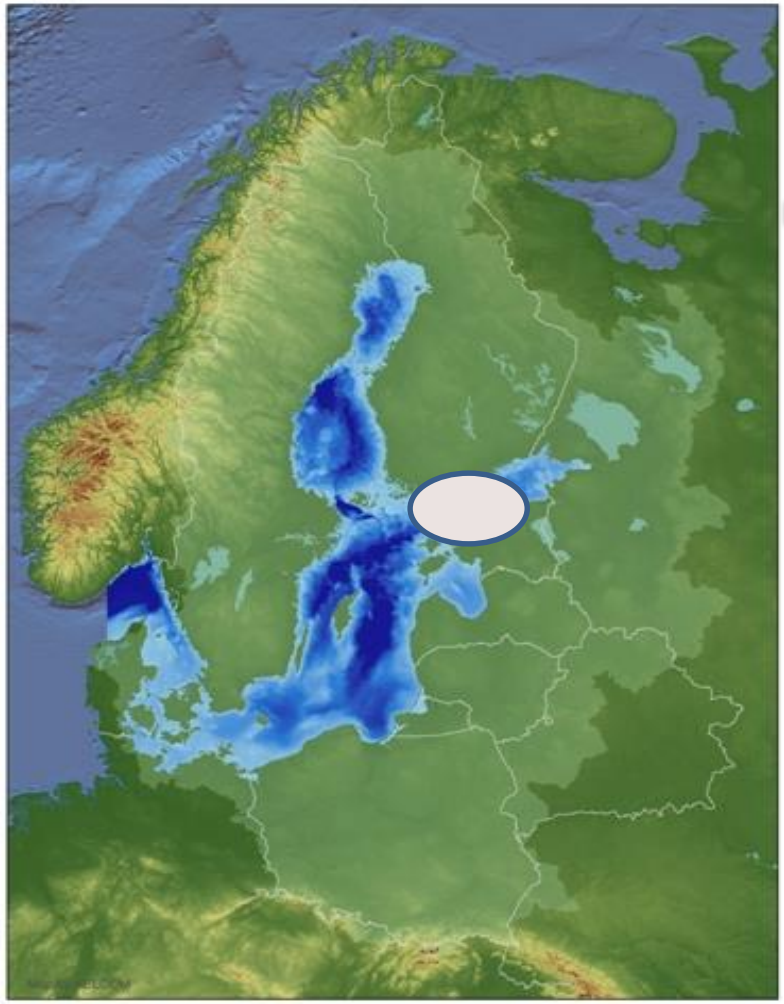
access to data and data products from more than one theme

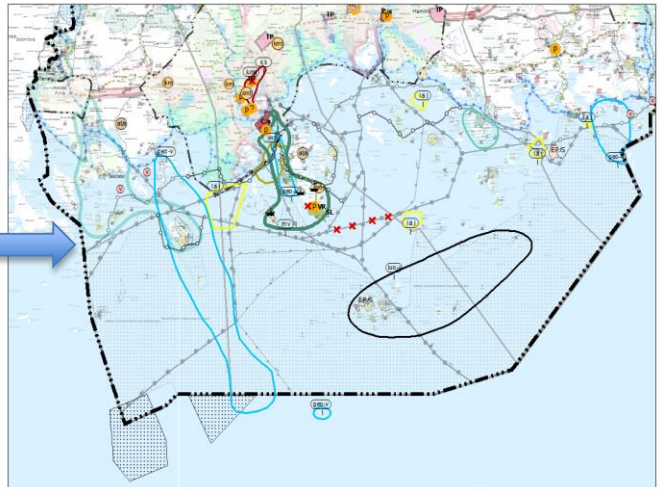
Bathymetry	Geology	Habitats	Physics	Chemistry	Biology	Human activity

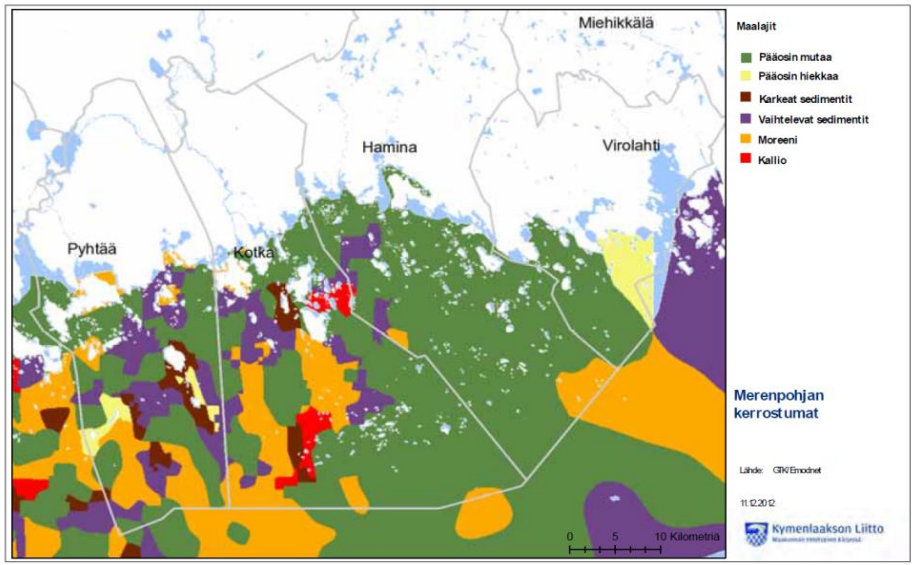
EMODnet THEMATIC GROUPS provide access to data and create data products

data repositories in Member States

EMODnet Geology







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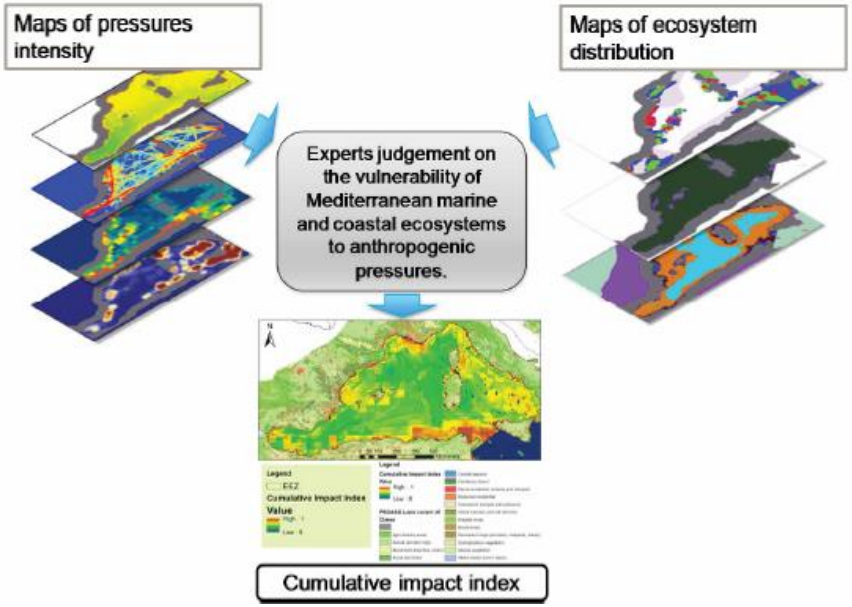
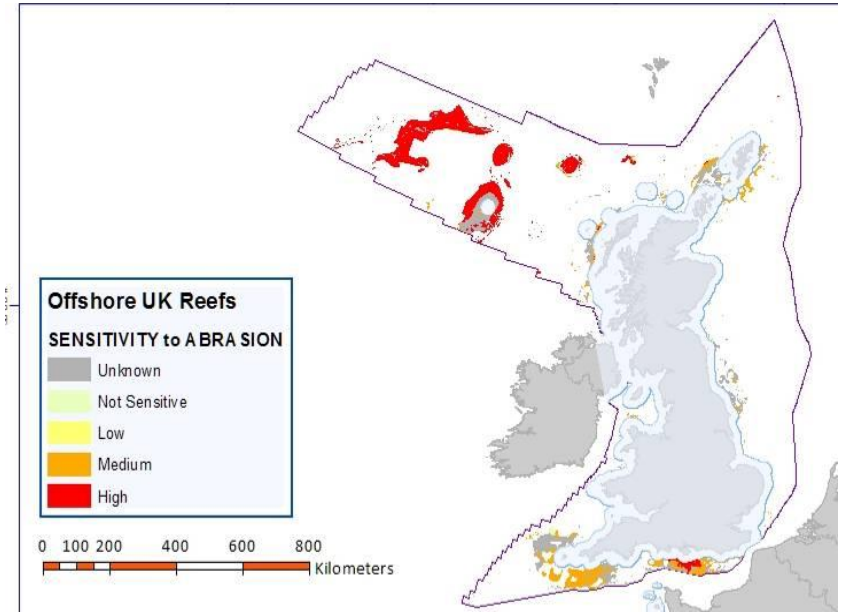
EMODnet Seabed Habitats

Enables a good many uses

- Joint land use - seabed habitats map for cumulative impact index (FP7 Pegaso)



- Sensitivity maps for assessing Seabed Integrity



EMODnet Human Activities

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Bringing people and ideas together

Thank you for sharing & re-using

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