

# HYPOX:

## In situ monitoring of oxygen depletion in hypoxic ecosystems of coastal and open seas, and land-locked water bodies

Collaborative focused research project within EU area 6.4.1.2.

„Cross-cutting research activities relevant to GEO“

Currently under negotiation

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Oxygen concentrations in oceans, lakes and rivers worldwide are under the threat of climate change. Despite drastic consequences for ecosystems and economies, capabilities to assess present and future oxygen availability are still lacking.

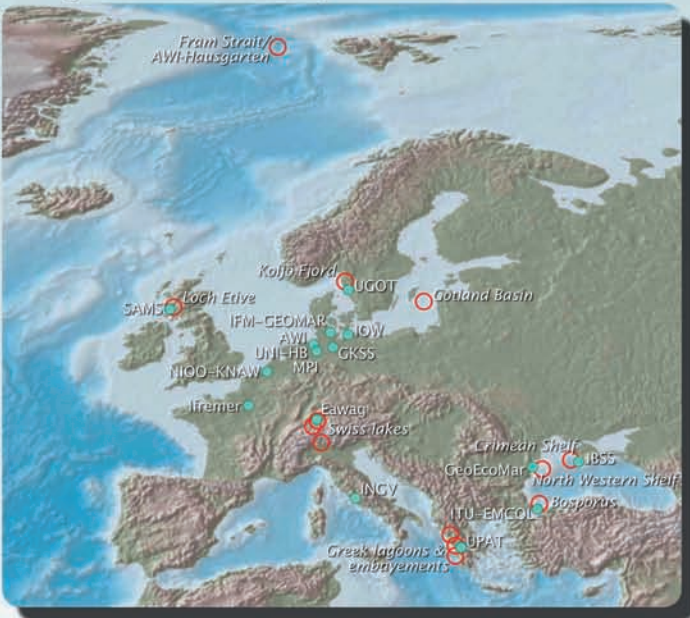


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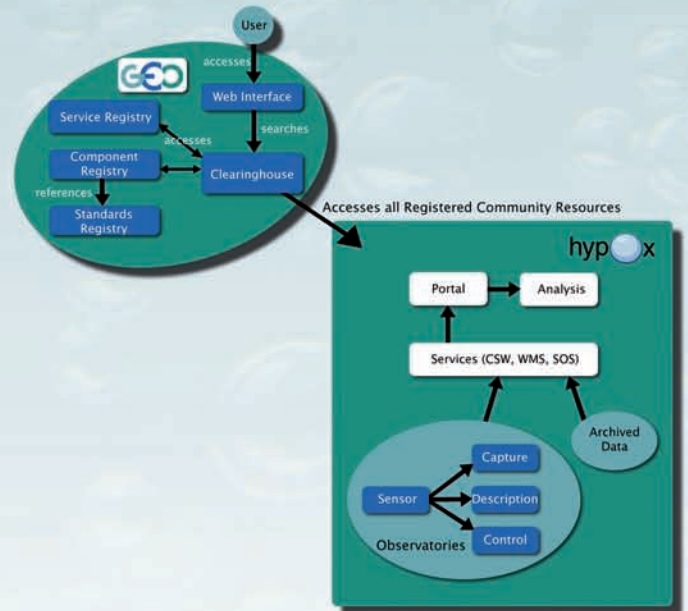
HYPOX is set up to:

- increase oxygen monitoring capabilities
- detect and predict spreading of oxygen deficient environments
- disseminate obtained information according to GEOSS principles

### Project sites & partners



### Integration in GEO



background photograph: Jürgen Acker, fotolia

