



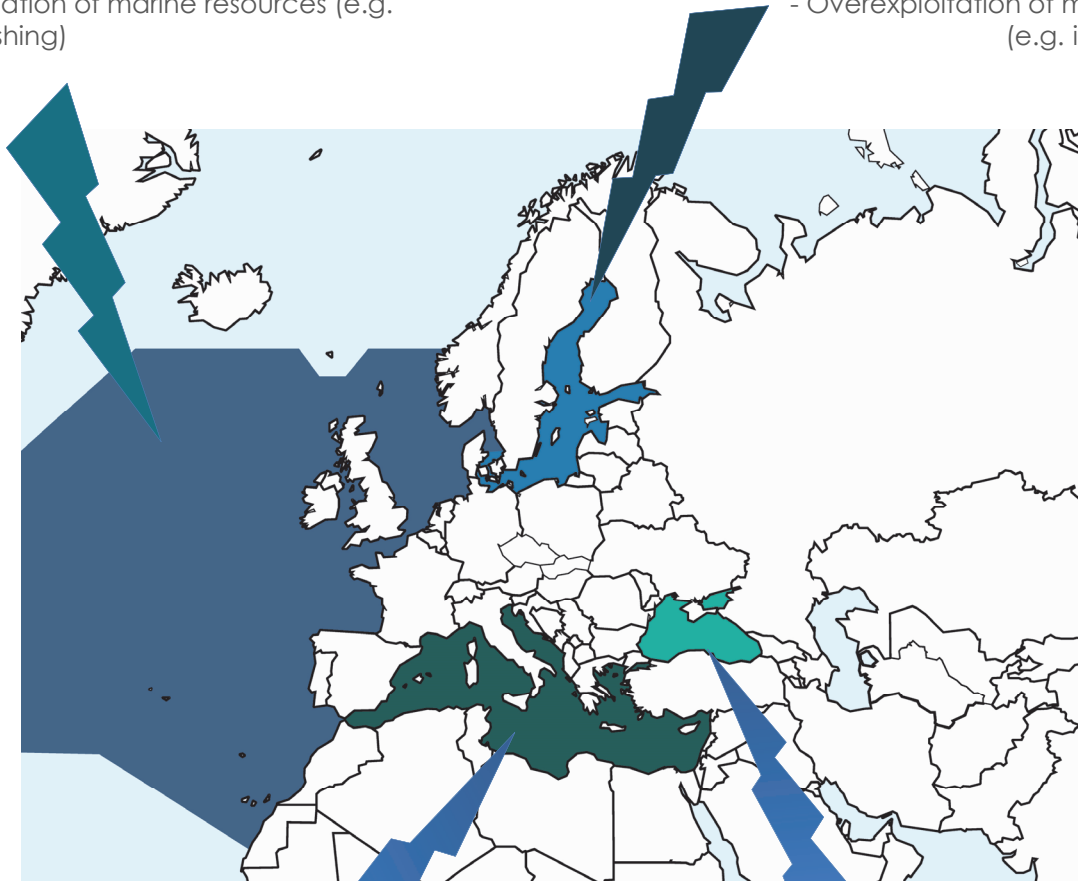
The Marine Strategy Framework Directive lists four European marine regions: the Baltic Sea, the North-east Atlantic Ocean, the Mediterranean Sea and the Black Sea

North Sea

- Alteration of hydrographical conditions
- Eutrophication
- Heavy metals
- Invasive/alien species
- Overexploitation of marine resources (e.g. intensive fishing)
- Pollution

Baltic Sea

- Invasive/alien species
- Alteration of hydrographical conditions
- Climate change
- Eutrophication
- Overexploitation of marine resources (e.g. intensive fishing)
- Pollution



Mediterranean Sea

- Alien/invasive species
- Climate change
- Habitat loss and degradation
- Harmful algal blooms
- Overexploitation of marine resources (e.g. intensive fishing)
- Pollution and litter

Black Sea

- Alteration of hydrographical conditions
- Eutrophication
- Invasive/alien species
- Overexploitation of marine resources (e.g. extraction of gas and crude petroleum)

> **PRESSURE:** the mechanism through which an activity has an actual or potential effect on any part of the ecosystem (e.g. for demersal trawling activity, one pressure would be abrasion to the seabed)

> **IMPACTS:** the effect of state changes (changes in the 'State' of the natural environment which is effected by pressures) on human health and society, sometimes referred to as welfare, change in welfare is affected by changes in use values and in non-use values (e.g. loss of goods and services from loss of biodiversity)

For more information:
<http://www.devotes-project.eu/deliverables-and-milestones/>
 D1.1: Report detailing conceptual models for pressure / impacts
 D4-1 (Annex 1): Report on available models for biodiversity and needs for development