



KNOWLEDGE NEEDS

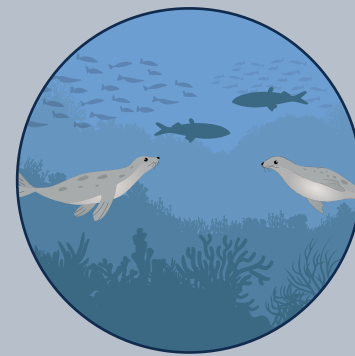
Species abundance, biomass, environmental factors, ecological processes and functions

Which species contribute to the supply of ecosystem services

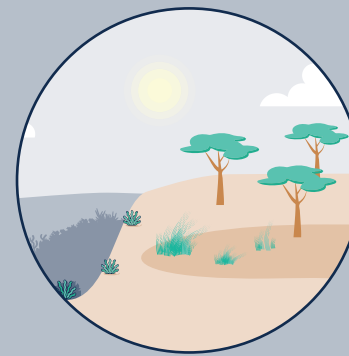
Information on societal benefits, preferences and values of ecosystem services

Spatial information on different human activities and their impacts on ecosystems

ECOSYSTEM SERVICE MAPPING, ASSESSMENT AND ACCOUNTING



Marine & coastal ecosystems' extent and condition



ES CAPACITY

Ecosystem services: contributions of ecosystem structure and function to human well-being



PROVISIONING SERVICES



REGULATING SERVICES

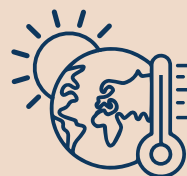


CULTURAL SERVICES

ES SUPPLY

ES DEMAND

Benefits society gains: nutrition, mental & physical health, security, work & leisure, stable ecosystem



MARITIME SPATIAL PLANNING AND DECISION MAKING ON THE USE OF MARINE ECOSYSTEM

CUMULATIVE HUMAN IMPACTS ON ECOSYSTEMS (SPECIES & HABITATS) AND THEIR SERVICES



MAREA

DECISION SUPPORT GEOPORTAL

Ecosystem service maps

Sustainability compass

Economic model

Cumulative impact model

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