

Biodiversity is the foundation of the global economy. The World Economic Forum estimates that 44 trillion USD of value generation, representing more than 50% of global GDP, is dependent on nature, biodiversity and the services it supports (see Box 1: How biodiversity is vital for ecosystem services). Yet globally, biodiversity is in crisis. A million species may be



# 90% of Biodiversity loss due to key value chains

#### Five Major Factors Drive Biodiversity Loss



### Land-use and sea-use change

Habitat conversion (e.g., deforestation), habitat fragmentation, and degradation through overintensive use of ecosystems



### Pollution of soil, water, and air

Release of harmful substances (e.g., through excessive chemical use) into ecosystems; also, light and noise pollution



#### Direct overexploitation

Overexploitation of animals, plants, and ecosystems in general (e.g., from poaching, unsustainable logging, or overfishing)



### Spread of invasive species

Plants, animals, or other nonnative organisms entering or expanding their presence in a given habitat



#### Climate change

Shifts in temperature, precipitation, and wind flows caused by increased levels of greenhouse gases in the atmosphere

Source: IPBES, "Global Assessment Report on Biodiversity and Ecosystem Services of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services" (2019).



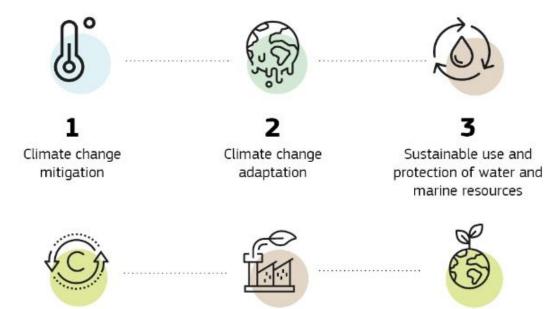






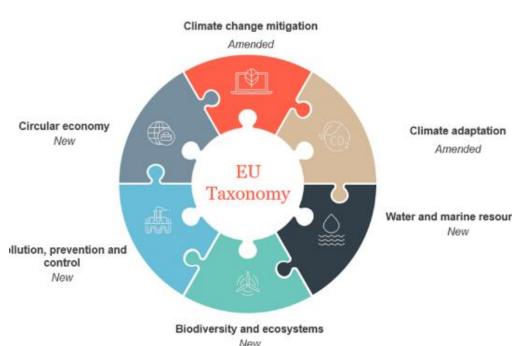






#### The CSRD Opens a New Ch Biodiversity Reporting: W





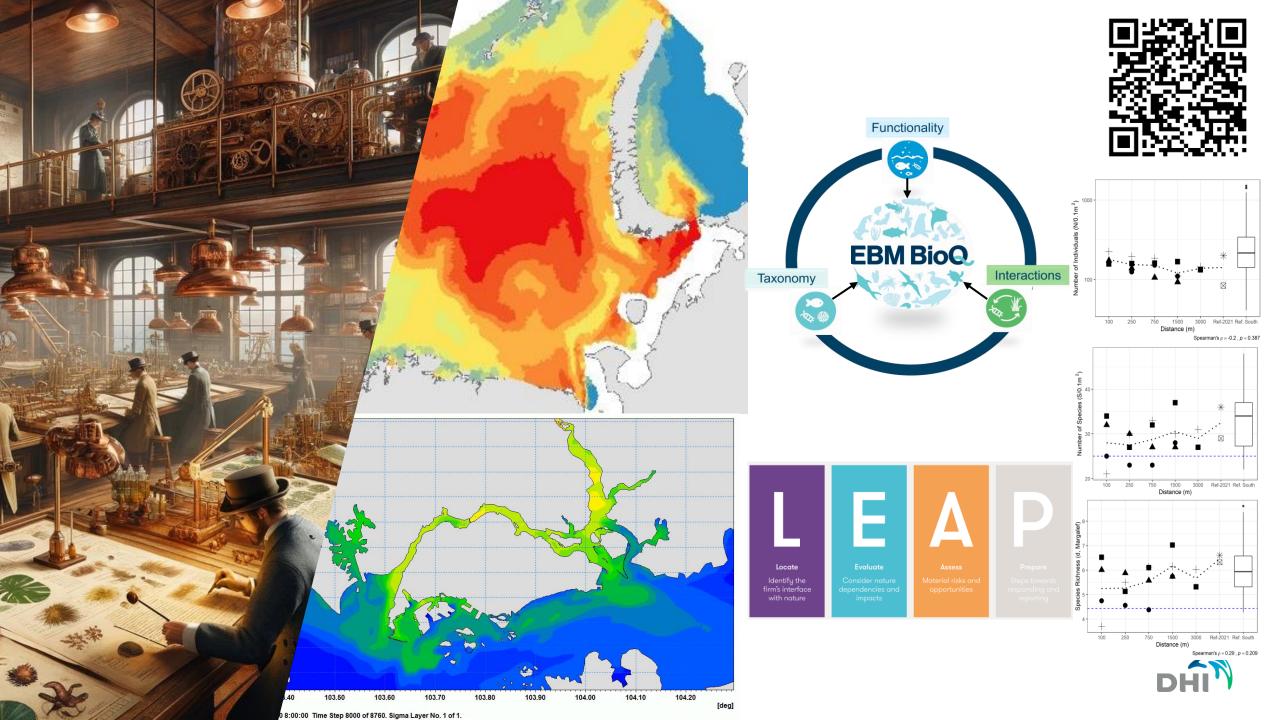
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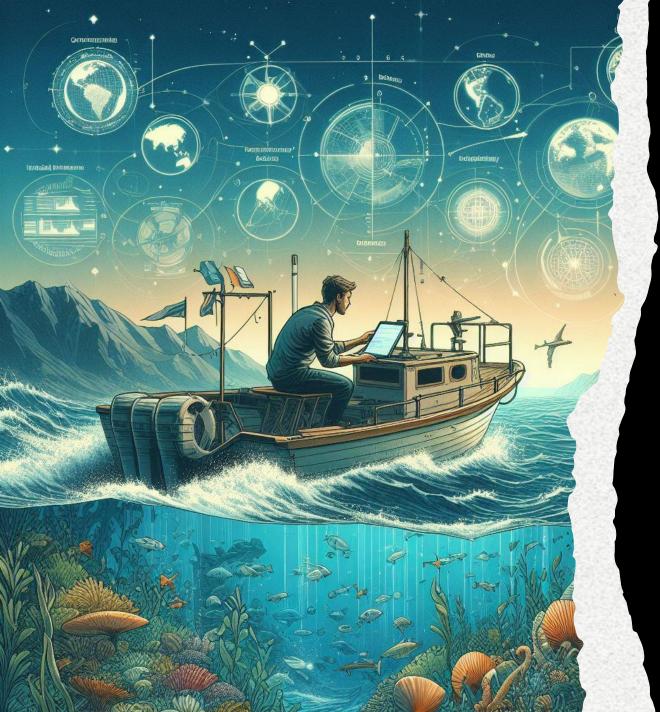
prevention protection and restoration of biodiversity and ecosystems



GRI 101: Biodiversi





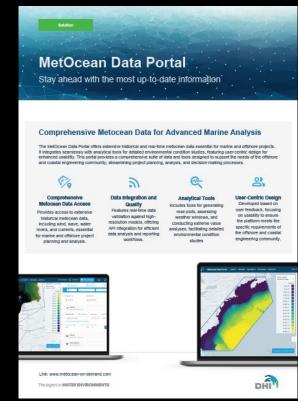


## And then what?



North Sea Environment Portal

The expert in WATER ENVIRONMENTS







#### Publicly Accessible Scientific Data Integration for **Environmental Insights**

The Femern Belt Link is Europe's largest construction project, an 18-kilometer tunnel connecting Denmark's Rødbyhavn on Lolland with Germany's Fehrnam Island. Developed for Fernem A/S, the /EGIR portal integrates

This scientifically rigorous tool is essential for assessing the ecological impacts of large-scale projects, providing stakeholders and the public with critical data for informed environmental management and decision-making











