



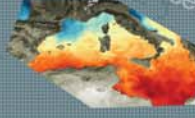
**d4SCIENCE**

# Innovative technologies for science across boundaries

Biodiversity



Oceanography



Fisheries

FISHERIES and AQUACULTURE  
RESOURCES MANAGEMENT

ENVIRONMENTAL  
MONITORING

## ■ D4Science vision

Calls for the realization of scientific grid-based e-Infrastructures that will remove heterogeneity, sustainability, scalability and other technical concerns from the minds of scientists and enable them to focus on their science and research challenges.

## D4Science objectives ■

Enhance and generalise the e-Infrastructures designed for physicists so that they benefit the broader new scientific communities.

### Virtual Research Environments

- AQUAMAPS
- FISHERY COUNTRY PROFILES PRODUCTION SYSTEM (FCPPS)
- INTEGRATED CAPTURE INFORMATION SYSTEM (ICIS)
- GLOBAL OCEAN CHLOROPHYLL MONITORING (GCM)
- GLOBAL LAND VEGETATION MONITORING (GVM)



### Aim to answer questions such as those raised on fisheries issues:

- hotspots of biodiversity / geographic distribution of aquatic species / place of fishing activity / location of vulnerable ecosystems / current footprint of exploitation / existing scientific knowledge on ecosystems

[www.d4science.eu](http://www.d4science.eu)

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