

Innovative technologies for science across boundaries



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

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

Aim to answer questions such as those raised on deep-sea issues:

- geographic distribution of deep-sea fishery resources /
- place of fishing activity / location of fragile ecosystems /
- current footprint of exploitation / existing scientific knowl-
edge on ecosystems

www.d4science.eu