Data e-Infrastructure Initiative for Fisheries Management and Conservation of Marine Living Resources

Fact Sheet

Project Information

iMarine

Grant agreement ID: 283644

Closed project

Funded under
FP7-INFRASTRUCTURES

Overall budget
€ 6,322,723

EU contribution
€ 4,999,987

Coordinated by
GEIE ERCIM
France

Start date
1 November 2011

End date
30 September 2014

Project description

Data infrastructures for e-Science

Marine life plays a vital role in the Earth's ecosystem. Wise and judicious management of all relevant resources is of paramount importance to ensure that all forms of marine life remain sustainable. However, efforts in this direction are severely hindered by extreme compartmentalization and heterogeneity at all levels and sectors: the global, national, and local organizations active in the field; the different scientific disciplines involved; the methodologies used to acquire, format and present data; the procedures used to analyze the data; and several others. The main goal of
the iMarine project is, thus, to launch an initiative aimed at establishing and operating an e-infrastructure supporting the principles of the Ecosystem Approach to fisheries management and conservation of marine living resources. iMarine has three main objectives: (i) the establishment of an iMarine Board, formed by representatives of international organisations involved in this domain, which will define a sustainability-driven data-centric e-infrastructure governance model and organizational and technological policy recommendations; (ii) the management and operation of this e-Infrastructure offering user-level and application-level services that support the recommended policies and provide relevant functionality to the stakeholders; (iii) the extension, adaptation and deployment of a rich set of software components that implement these services. Instrumental in the activities of iMarine will be the establishment of an active set of collaborations with other international initiatives. The aim will be to reuse and render interoperable existing policies, technologies, and e-infrastructures. By leveraging on these collaborations and by taking advantage of additional funding that these organizations invest in the project, the number of available resources brought into play will be maximized.

Fields of science

Programme(s)

Topic(s)

Call for proposal

FP7-INFRASTRUCTURES-2011-2

Funding Scheme

Coordinator

GEIE ERCIM

Address

Activity type

EU contribution

Route Des Lucioles 2004
Sophia Antipolis

Other

€ 337 969
Participants (12)

Centro de Referencia em Informacao Ambiental
Brazil
EU contribution
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Activity type
Other

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EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH
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Activity type
Research Organisations

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UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION -UNESCO
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EU contribution
€ 244 403
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Activity type
INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT

France

EU contribution

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ETHNIKO KAI KAPODISTRIAKO PANEPISTIMIO ATHINON

Greece

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**TERRADUE SRL**

- **Country**: Italy
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- **Activity type**: Private for-profit entities (excluding Higher or Secondary Education Establishments)

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**ENGINEERING - INGEGNERIA INFORMATICA SPA**

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THE FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

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Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

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FISHBASE INFORMATION & RESEARCH GROUP INC

Philippines
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Website

Activity type
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TRUST-IT SERVICES LIMITED

United Kingdom
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