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**

agricultural sciences › agriculture, forestry, and fisheries › fisheries  
natural sciences › computer and information sciences › software  
social sciences › sociology › governance  
natural sciences › biological sciences › ecology › ecosystems

**Programme(s)**

FP7-INFRASTRUCTURES - Specific Programme "Capacities": Research infrastructures

**Topic(s)**

INFRA-2011-1.2.2. - Data infrastructures for e-Science

**Call for proposal**

FP7-INFRASTRUCTURES-2011-2  
See other projects for this call

**Funding Scheme**

CPCSA - Combined Collaborative Project and Coordination and Support Action
Coordinator

GEIE ERCIM

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Route Des Lucioles 2004 Sophia Antipolis
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France

Activity type
Other

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Links
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EU contribution
€ 337 969

Participants (12)

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Activity type
Other

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ORGANISATION EUROPEENNE POUR LA RECHERCHE NUCLEAIRE

Switzerland

EU contribution

€ 503 415

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Activity type

Research Organisations

Administrative Contact

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UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULTURAL ORGANIZATION

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EU contribution

€ 244 403

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Activity type

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Administrative Contact

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INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT

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EU contribution

€ 119 055

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Activity type
Research Organisations

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ETHNIKO KAI KAPODISTRIAKO PANEPISTIMIO ATHINON

Greek Greece
EU contribution
€ 630 623

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6 Christou Lada Str
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Activity type
Higher or Secondary Education Establishments

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IDRYMA TECHNOLOGIAS KAI EREVNAS

Greek Greece
EU contribution
€ 217 462

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Activity type
Research Organisations

Administrative Contact
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Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)
Administrative Contact
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EU contribution
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Activity type
Research Organisations
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**Italy**

**EU contribution**
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**Activity type**
Private for-profit entities (excluding Higher or Secondary Education Establishments)

**Administrative Contact**
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**THE FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS**

**Italy**

**EU contribution**
€ 1 083 502

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Viale Delle Terme Di Caracalla
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**Activity type**
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

**Administrative Contact**
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**FISHBASE INFORMATION & RESEARCH GROUP INC**

**Philippines**

**EU contribution**
€ 87 749

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Activity type
Research Organisations

Administrative Contact
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TRUST-IT SERVICES LIMITED

United Kingdom

EU contribution
€ 230,792

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Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

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