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

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**

natural sciences › biological sciences › ecology › ecosystems

agricultural sciences › agriculture, forestry, and fisheries › fisheries

**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
GEIE ERCIM

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Activity type
Other

EU contribution
€ 337 969

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Centro de Referencia em Informacao Ambiental

Brazil

EU contribution
€ 119 533

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Other

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ORGANISATION EUROPEENNE POUR LA RECHERCHE NUCLEAIRE

Switzerland

EU contribution
€ 503 415

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Activity type
Research Organisations
UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULTURAL ORGANIZATION

France
EU contribution
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Activity type
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Activity type
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Activity type
Research Organisations

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TERRADUE SRL

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

Administrative Contact
<table>
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<th>Organisation</th>
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<td>€ 1 083 502</td>
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Address
Viale Delle Terme Di Caracalla
00153 Roma

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

Contact the organisation
Website

Administrative Contact
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FISHBASE INFORMATION & RESEARCH GROUP INC

Philippines
EU contribution
€ 87 749

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Activity type
Research Organisations

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Website

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TRUST-IT SERVICES LIMITED

United Kingdom
EU contribution
€ 230 792

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Activity type
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