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**

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**Programme(s)**

**Topic(s)**

**Call for proposal**

FP7-INFRASTRUCTURES-2011-2

**Funding Scheme**

**Coordinator**

GEIE ERCIM

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<td>Sophia Antipolis</td>
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Participants (12)

Centro de Referencia em Informacao Ambiental

- Brazil
- EU contribution: € 119 533
- Address: Avenue Romeu Tortima 388, 13084-520 Campinas
- Activity type: Other

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- Switzerland
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UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION -UNESCO

- France
- EU contribution: € 244 403

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**TERRADUE SRL**

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€ 239 974

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Activity type

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

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**CONSIGLIO NAZIONALE DELLE RICERCHE**

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EU contribution

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Activity type

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**ENGINEERING - INGEGNERIA INFORMATICA SPA**

Italy

EU contribution

€ 313 021

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Activity type

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Website

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Administrative Contact

Andrea Manieri (Mr.)
<table>
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<tr>
<th>Organisation</th>
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<td>Italy</td>
<td>€ 1 083 502</td>
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<td>FISHBASE INFORMATION &amp; RESEARCH GROUP INC</td>
<td>Philippines</td>
<td>€ 87 749</td>
<td>Irri G S Khush Hall College 4031 Los Banos Laguna</td>
<td>Research Organisations</td>
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<tr>
<td>TRUST-IT SERVICES LIMITED</td>
<td>United Kingdom</td>
<td>€ 230 792</td>
<td>Chase Side 42 Chase Green House EN2 6NF Enfield</td>
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