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

Fact Sheet

Project Information

**iMarine**

Grant agreement ID: 283644

Closed project

Start date: 1 November 2011

End date: 30 September 2014

**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**

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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Activity type
Other

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EU contribution
€ 337 969

Participants (12)

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Activity type
Higher or Secondary Education Establishments

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EU contribution
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TERRADUE SRL
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THE FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

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€ 1 083 502

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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
EU contribution
€ 87 749

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Activity type
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TRUST-IT SERVICES LIMITED

United Kingdom

EU contribution
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