

MARINETT

European Marine Research Knowledge Transfer and Uptake of Results

The Challenge

Knowledge is a major source of competitive advantage in business. European marine research projects could play a pivotal role in the sustainable development of our natural resources and in knowledge-based ocean governance. The European Commission has funded almost 600 marine research projects through the 6th and 7th Framework Programmes, worth more than €1.1 billion, which represent a significant financial and human investment in marine research and development. However, a considerable proportion of this potentially valuable knowledge is idle because key stakeholders are not aware of its existence. Not all of the new knowledge generated has had the expected impact, largely due to the familiar obstacles impeding knowledge transfer between research institutions and third parties.

Project Objective

MarineTT will step up to the challenge to unlock the knowledge potential of previously funded research activities using an innovative approach to address the problem

Key Points

- To gain a more comprehensive overview of the knowledge generated by reviewing research outcomes and identifying which could be potentially exploited.
- To devise and trial an innovative evaluation mechanism to identify the research outcomes with the most potential for exploitation.
- To connect and transfer knowledge to key stakeholders

Key New Knowledge Expected

- Comprehensive Marine Research Infobase, containing project information, objectives and results from all recent and current EC funded marine projects.
- Searchable “Knowledge Outputs” Repository, categorising outputs by relevance to different types of end users; policy makers, industry, education and scientific community.
- Innovative new Methodology for the collection and assessment of research outcomes focusing on the impact of knowledge and the cost of transfer.

EATiP Thematic Area of Relevance

- TA1: Product Quality, Consumer Safety and Health
- TA2: Technology and Systems
- TA3: Managing the Biological Lifecycle
- TA4: Sustainable Feed Production
- TA5: Integration with the Environment
- TA6: Knowledge Management
- TA7: Aquatic Animal Health and Welfare
- TA8: Socio-Economics and Management

Key Words

Knowledge Transfer, Knowledge Management, Marine research, Marine Sector, Knowledge for policy, Knowledge for Industry, Marine Industry

Project Information

Contract number:

244164

Contract type:

Coordination and support action (supporting)

Research area:

Knowledge transfer and uptake of EU-research results

Duration:

24 months (01/02/2010 – 31/01/2012)

Coordinator:

David Murphy - AquaTT
Pleasants Street, Dublin, Ireland

Tel:

+353 1 644 9008

E-mail:

david@aquatt.ie

Project website:

www.marinet.eu



- Needs Analysis; Identification of existing and emerging challenges in Marine Research.

Potential Impacts



RTD

- Increased availability of marine outputs and reduction of duplication of research efforts.



Policy

- Key knowledge outputs which are relevant to policy will be transferred and all of the knowledge outputs relevant to policy will be accessible via the searchable “Knowledge outputs” repository.



SME/Industry

- All of the knowledge outputs which could benefit industry will be available on the searchable “Knowledge Repository”. Knowledge transfer to industry will be carried out for a select number of high potential outputs, commercialising key knowledge outputs.



Knowledge Transfer

- All of the knowledge outputs identified in the project will be available to the end users via the searchable “Knowledge Repository”.
- High potential knowledge outputs will be transferred to the appropriate end users. A dedicated knowledge transfer work package is included in the project; key knowledge outputs will be assessed on end user and application, marine sector to benefit, means and cost of transfer, and will be transferred by the best cost-effective way to ensure impact.
- Stakeholder consultations will be held to communicate the key knowledge findings from the main marine thematic areas.