



**Project No.:** 018315

**Project Acronym:** ESONIM

**Project Title:** European Seafloor Observatory Network Implementation Model

**Instrument:** Specific Support Action

**Thematic Priority:** Global Change & Ecosystems Sub-Priority

**European Seafloor Observatory Network  
Implementation Model (ESONIM)  
Report D1: Steering Committee Report 1  
Management Procedures**

Due date of deliverable: Month 1

Actual submission date: Month 1

**Start date of project:** 1<sup>st</sup> November 2005

**Duration:** 18 months + 3 month  
extension

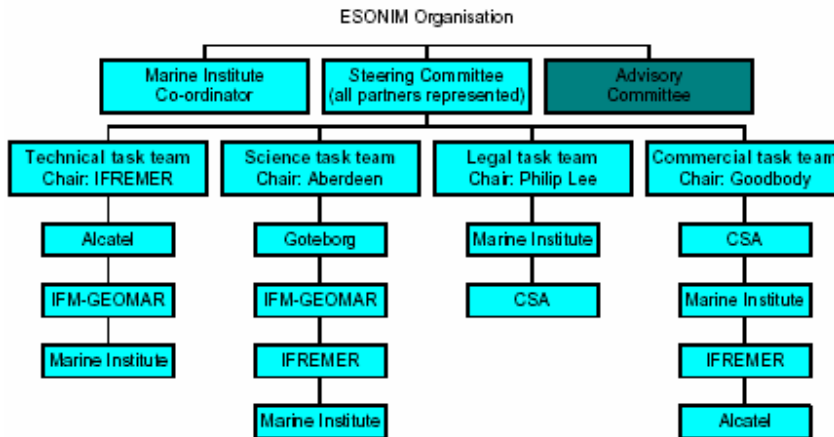
**Organisation name of lead contractor for this deliverable:** Marine Institute

Revision [Draft 2]

<b>Project co-funded by the European Commission within the Sixth Framework Programme (2002-2006)</b>		
<b>Dissemination Level</b>		
<b>PU</b>	Public	
<b>PP</b>	Restricted to other programme participants (including the Commission Services)	X
<b>RE</b>	Restricted to a group specified by the consortium (including the Commission Services)	
<b>CO</b>	Confidential, only for members of the consortium (including the Commission Services)	

## ESONIM Management Plan

The organisational structure of the project is shown below.



The Marine Institute will coordinate the project (Michael Gillooly). The Marine Institute has appointed a Project Manager (Glenn Nolan) and Deputy Project Manager (Fiona Fitzpatrick) with overall responsibility for maintaining contact with partners, coordination of the work, organising meetings and timely delivery of outputs from each work package. The coordinator and project manager will also be responsible for maintenance of the consortium agreement and all communication with the commission as required. Ms. Pauline Ni Flathartha and Ms. Deirdre Fitzhenry will support the Project management team.

A Steering Committee consisting of representatives of all the partners has been established. The main role of the steering committee will be to review progress against the defined deliverables and timetables.

In addition a High Level External Advisory Committee will be appointed. It will consist of 2 high-level experts from science, industry and agencies in Europe (Paolo Favali, DESIGNATION) and ), as well as one international advisor (Prof. Alan Chave, DESIGNATION). The role of the HLEAC will be to review progress against the defined deliverables and timetables. The members of the HLEAC are not partners in ESONIM and will have significant experience in technical, implementation and business aspects of Seabed Observatory Networks as International Level. Liaison will be via the coordinator and the HLEAC will primarily review material via e-mail and FTP. It is anticipated that the HLEAC will have opportunities to link with ESONIM participants at various international meetings such as Oceans, Oceanology, IEEE Conference, ESONIM conference etc and provide feedback and advice on the progress of the project.

Acknowledged experts in each of the key areas have been selected to chair the ESONIM task teams listed below:

- Technical (IFREMER)
- Scientific (Aberdeen)
- Legal (Philip Lee & Associates)
- Commercial (Goodbody Ltd)

In the case of **Technical Task Team**, IFREMER is the designated chair (Jean-francois Rolin) as this partner brings considerable recognised expertise in the area of marine technology projects and their implementation. Among the specific skills that IFREMER bring to the technical task

team is their involvement in the development of ten different landers or benthic stations and two bore-hole instrumentation systems, co-ordination of the design of monitoring systems for coastal and deep sea environments and several studies on reliability of deep sea systems including quality tests of oceanographic instruments. IFREMER have the technical competence to liaise with and co-ordinate the efforts of the industry partner heavily involved in providing the engineering design for the ESONIM implementation (Alcatel).

The **Scientific Task Team** is chaired by Prof. Monty Priede of the University of Aberdeen, a renowned expert in deep sea research and head of the Deep Ocean Research group. Prof. Priede has co-ordinated several EU research programmes in the Fisheries and Marine Science and Technology Sector including ALIPOR (Autonomous Lander Instrument Packages for Oceanographic Research). He has extensive experience of sea-going research and was principal scientist on two cruises of the *RRS Discovery* during which up to 15 landers were deployed from the research vessel. This practical research focus means that Aberdeen is extremely well placed to contribute directly to and co-ordinate the work programme building the scientific rationale and justification for a European Seafloor Observatory.

Mr. Philip Lee, who has a wealth of experience in the legalities of public private partnerships and major infrastructure build projects, chairs the **Legal Task Team**. The inclusion of Philip Lee as a partner in ESONIM will build upon the firm's specialisation in European law providing the overall legal framework and terms of reference in a European context rather than in the context of an individual member state. With an outstanding reputation in public procurement, competition law and construction law Philip Lee is very well positioned to chair the legal task team.

Mr. Cormac O'Rourke of Goodbody Ltd - Ireland's longest established stockbroking firm with roots dating back to 1877, will chair the **Financial Task Team**. Specifically the structured finance unit is currently working in the wind energy and public private partnerships in Healthcare and coastal erosion schemes. Public Private Partnership for Coastal Erosion works. Mr. Cormac O'Rourke has over 17 years experience of structured finance, covering sub-sea cable systems, telecommunications, power stations, roads and other infrastructure projects. It is on the basis of this wide experience that Goodbody are brought to the project and charged with chairing the finance task team within ESONIM.

The task teams will report to the steering committee that will approve deliverables from each of the workpackages before commencing to the next stage of the project. The chairs of the individual task teams will provide leadership and advice to the partners inputting to work package deliverables and contribute substantially to the final deliverables directly.

The Project Manager will oversee information management. Reports, draft documents and material produced will be circulated as required between the partners via the Project Manager. All material will be available digitally and considerable amounts of information transfer will take place via email and file transfer protocol (ftp). All reports, technical documentation etc. will be archived by the co-ordinator. The final report will be written by the Steering Committee and co-ordinated by the Marine Institute. All data and reports produced will be made available to all parties. Where commercial and proprietary issues arise for example where '*commercial-in-confidence*' information is provided to the ESONIM partners, appropriate frameworks will be established to ensure full compliance with all relevant legislation.