

# EUROFLEETS

## TOWARDS AN ALLIANCE OF EUROPEAN FLEETS

1 IFREMER, France

2 AWI, Germany

3 OGS, Italy

4 IEO, Spain

5 HCMR, Greece

6 NERC, UK

7 FCT, Portugal

8 MPIMM, Germany

9 CNR, Italy

10 IMS-METU, Turkey

11 GeoEcoMar, Romania

12 MI, Ireland

13 Imares, Netherlands

14 CSIC, Spain

15 RBINS-MUMM, Belgium

16 IOPAS, Poland

17 IPEV, France

18 IO-BAS, Bulgaria

19 MARUM, Germany

20 MARIS, Netherlands

21 EurOcean, Portugal

22 TUT, Estonia

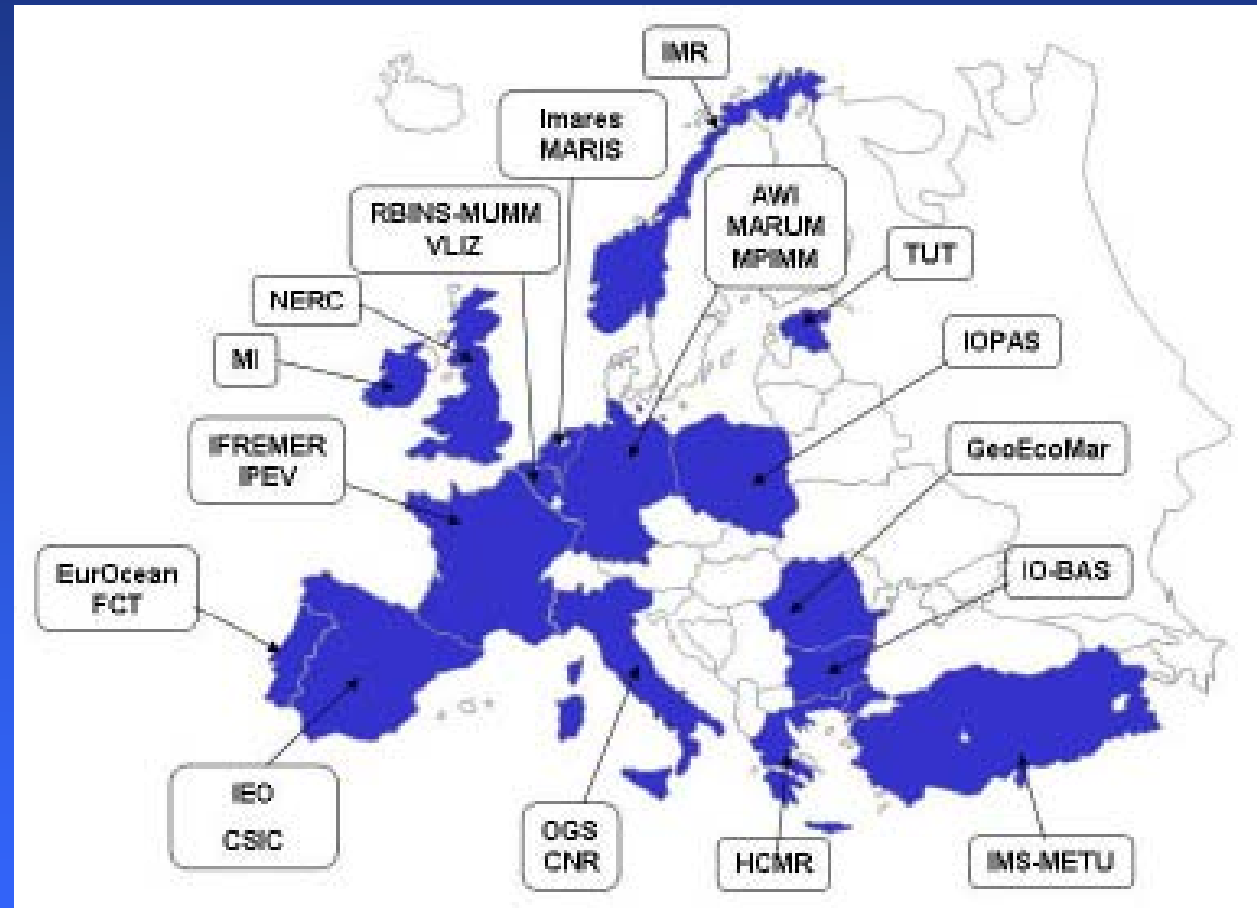
23 VLIZ, Belgium

24 IMR, Norway

# EUROFLEETS

## TOWARDS AN ALLIANCE OF EUROPEAN FLEETS

A very significant group of key marine research actors in Europe, covering all the eco-regions



**IFREMER : EUROFLEETS Coordinator**

*FP7-2008-INFRA-2008-1.1.1 : Bottom-up approach : Integrating activities in all scientific and technological fields*

# EUROFLEETS

## TOWARDS AN ALLIANCE OF EUROPEAN FLEETS

### Concepts and objectives :

Strategic importance for the marine research : despite the development of satellites and floats, Research Vessels and associated equipment are still irreplaceable in providing the access to the sea water column and the sea floor, for monitoring, for sampling, for servicing the seabed observatories that will play a key role in marine sciences in the near future.

*« Marine research infrastructures represent an estimated 50% of the running costs » (Academy of Finland, 2003).*

### Coordination is worth :

Fragmentation, together with a lack of cohesion and strategic vision, is still the most important weakness of the European marine research infrastructure.

# EUROFLEETS

## TOWARDS AN ALLIANCE OF EUROPEAN FLEETS

### Concepts and objectives :

Based on the recommendations of the ESF-Marine Board Position Paper 10 : « *European Ocean Research Fleets – Towards a Common Strategy and Enhanced Use* » (March 2007), and developed in the frame of the MarinERA ERANET project (Oct. 2007), EUROFLEETS aims to :

- Define a common strategic vision for European research fleets and associated heavy equipment (e.g. submersible vehicles as ROVs and AUVs),
- Use more cost-efficiently the existing European ocean/global and regional fleets, develop their interoperability capacities,
- Facilitate a wider sharing of knowledge and technologies across fields and between academia and industry,

# EUROFLEETS

## **TOWARDS AN ALLIANCE OF EUROPEAN FLEETS**

---

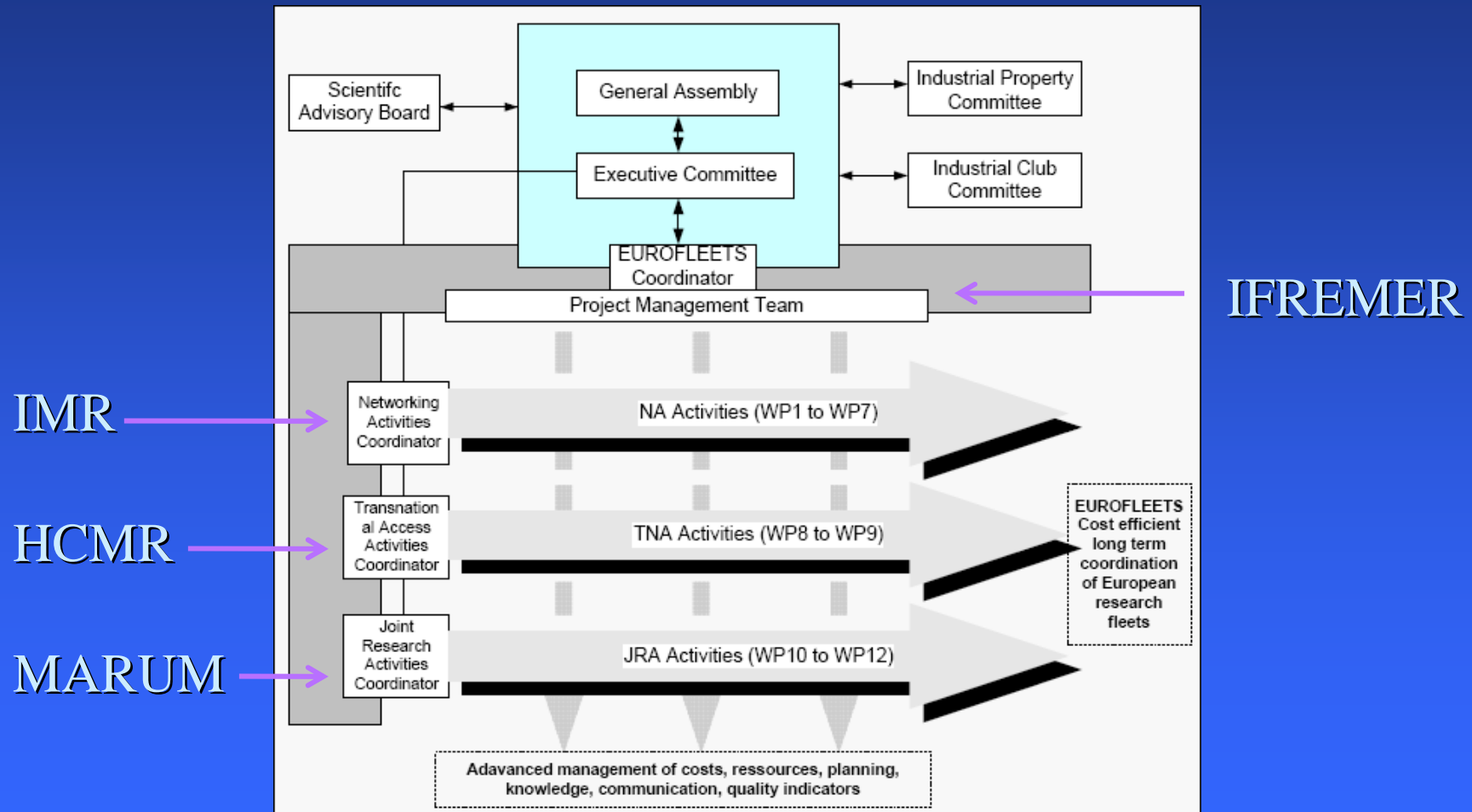
### Concepts and objectives :

- Promote greener and sustainable research vessel operations and responsibility,
- Provide all European Researchers with a full access to high performing research fleets to conduct marine research,
- Foster the coordinated and joint development of European fleets in terms of capacity and performances.

# EUROFLEETS

## TOWARDS AN ALLIANCE OF EUROPEAN FLEETS

### Project management :



FP7-2008-INFRA-2008-1.1.1 : Bottom-up approach : Integrating activities in all scientific and technological fields

# EUROFLEETS

## TOWARDS AN ALLIANCE OF EUROPEAN FLEETS

### Networking Activities

| WP # | Activity  | Lead agency |
|------|---|-------------|
| WP 1 | STRATEGIC COORDINATION VISION   | IFREMER     |
| WP 2 | VIRTUAL RESEARCH FLEET PLATFORM   | MARIS       |
| WP 3 | ECO-RESPONSIBILITY AND ECO-DESIGN FOR EXISTING AND NEW RESEARCH VESSELS                   | NERC        |
| WP 4 | OPERATIONAL ISSUES – CONTRIBUTION TO OPERATIONAL FLUIDITY WITHIN EUROPEAN RESEARCH FLEETS | CSIC        |
| WP 5 | EUROFLEETS SCIENTIFIC USER ACCESS MODALITY AND PEER REVIEW                                | AWI         |
| WP 6 | ADVANCED TRAINING AND EDUCATION   | OGS         |
| WP 7 | DISSEMINATION AND EXPLOITATION  | EurOcean    |

*FP7-2008-INFRA-2008-1.1.1 : Bottom-up approach : Integrating activities in all scientific and technological fields*

# EUROFLEETS

## TOWARDS AN ALLIANCE OF EUROPEAN FLEETS

### Trans-national acces

| WP # | Activity  | Lead agency |
|------|---|-------------|
| WP8  | OCEAN AND GLOBAL RESEARCH VESSELS AND EQUIPMENT | IFREMER     |
| WP9  | REGIONAL RESEARCH VESSELS AND EQUIPMENT         | HCMR        |



# EUROFLEETS

## TOWARDS AN ALLIANCE OF EUROPEAN FLEETS

### Joint Research Activities

| WP # | Activity   | Lead agency |
|------|--|-------------|
| WP10 | UP TO DATE SOFTWARE TO FACILITATE TRANS NATIONAL ACCESS                                | IFREMER     |
| WP11 | SHARED AND FLEXIBLE PAYLOADS FOR ROVS AUVS AND OBERVATORIES AND A COMMON PLANNING TOOL | MARUM       |

# EUROFLEETS

## **TOWARDS AN ALLIANCE OF EUROPEAN FLEETS**

---

### Current plans

- Project manager and activity coordinators had its first planning meeting on 28 April
- Project start is planned to be 1 September
- Kick off meeting in Paris on 22-24 September
- Opening for associated members of the project. IFM-GEOMAR has already indicated that the will join the project as associated member