

Updates on Marine Board activities With regard to infrastructures

ERVO 2009 meeting

Copenhagen, 14-15/05/09

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<u>Content</u>

- General EU updates
- MB interactions with the infrastructure component *Projects & Initiatives*



General EU updates (1)

- European Marine & Maritime Research Strategy
 - Building new infrastructures, exploring new financing scheme

- ESFRI

- Importance of RI for regional development (ESFRI WG)
- 2nd version of the ESRI roadmap:
 - ✓ Svalbard Arctic earth observing facility
 - ✓ European Marine biological resource centre
 - ✓ European plate Observing System
- Development of a European legal framework for RI (to provide legal status in all MS facilitate joint establishment / operation of RI)

- RV Aurora Borealis

- Development supported by FP7 ERICON project (4.5M€), coordinated by the ESF-European Polar Board (EPB)
- ERA-Net on maritime technologies MARTEC
 - Call (deadline 29th May)

General EU updates (2) FP7 calls for Integrating activities



- Suggestions for topics (call July/Sept09)
 - RI for natural hazards (seismology)
 - RI for hydraulic research
- Research network of sites/platforms for multidisciplinary research and data collection
 - RI for Polar research
 - RI for coastal research
 - RI for water resource observation
 - Suggestions for topics (call Jan09)
 - SEADATANET II
 - Carbon cycle observation
 - Biodiversity research

	Suggestions for topics (call Jan12)
	- EUROFLEETS II
	- Research aircrafts
	- Mesocosm studies
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	- Natural history collection



MB interactions with the infrastructure component (1)

Projects

- **EMAR²RES project -** *European MARine and MARitime REsearch and Science*
- Keywords: Competitiveness & Climate Change
 Coordination: CESA (Waterborne TP);
 5 partners incl. Marine Board: as the sole "marine" partner
- Objectives:
 - exploiting **synergies** between marine and maritime research communities (e-navigation, ballast waters, etc);
 - setting a Policy Interface Panel (PIP)
- Foreseen start in autumn 2009; 28 month; 500k€
- MB attends Waterborne meetings (& vice versa)

MB interactions with the



infrastructure component (2)

• Projects

MarinERA (ERA-NET)

- MarinERA call: 4.8 m€: 5 projects funded (North Sea, Med)
- Currently drafting a final report based on outputs from MarinERA infrastructure meetings/fora
- 3rd networking meeting on marine sensors technologies (FA, SMEs, researchers): key recommendations
- 3rd and last Infrastructure Workshop was "« Towards a long-term and sustained European network of coastal observatories"
 - Enabled to constitute a consortium to respond to the July/Sept09 call on Coastal Research – JERICO
 - Regional approach (from acquisition to dissemination of in situ data) in context of MFSD, WFD
 - ➔ Better use RV, fishing boats and Ships of opportunity (ferrybox systems) for systemic seawater monitoring
 - ➔ instrumentation task on re-activating EURO-ACT (EU market, fora SMES/academia/user)

www.esf.org/marineboard common procedures for measurement protocols, sensors



• Projects

SEAS-AREA (FP7 ERA-NET proposal) = overarching marine ERA-NET

Towards integrated European marine research strategy and programmes

Proposal submitted in April 09: 2m€, 3 years

Coordination: MICINN (Spain); 23 partners incl. Marine Board

Objective:

- regional approach
- marine overarching platform for Research Funding Organisations,
- Develop and implement common research programmes (incl. infrastructures)

Status: evaluation ongoing



MB interactions with the infrastructure component (4)

- MB European Scientific Diving Panel (ESDP)
 - Endorsed as MB panel in Autumn 2008
 - ESDP Kick off meeting 5 December 2008:
 - Common statements on ESDP operational mode & definition
 - Exchange updates on national Diving Committees
 - Enquire about EU guidance in terms of training issues,
 - Develop a database & portal, dissemination materials
 - latest publication in the American Academy of Underwater Sciences
 - Strengthen links with ERVO (scientific diving from boats...) and other EU groups/initiatives;



Updates on MB WGs

Latest MB position papers

- The Effects of Anthropogenic Sound on Marine Mammals Marine Board-ESF Position Paper 13
- EMODNET The European Marine and Observation Data Network
- Future Looks Strategic Analyses for New Activities

Current WGs (publication foreseen Autumn 09):

- Chemical pollution
- Ecosystem approach to management

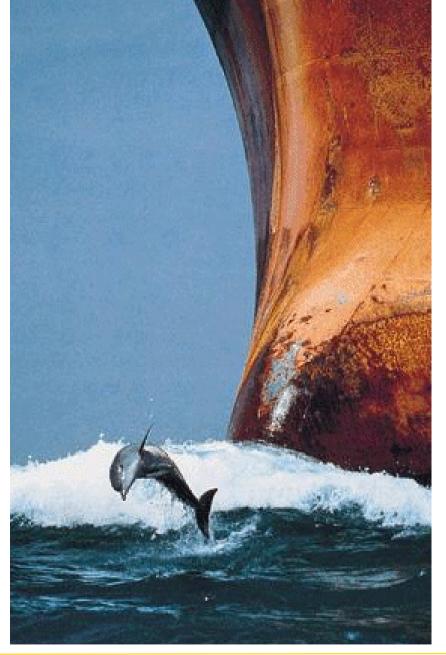
In preparation:

- MPAs
- BioTechnology



Thank you for your attention

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