



Report from the Chair: Session 3 (1)

Set-up common procurement strategies, develop common business models

Procurement strategies and business models

- economy of scale
- Shared investment risk (save money, robust products)
- Common logistics aspect (training, operability etc.)
- Simplifies barter and TNA activities due to common systems and equipment
- Sharing the time necessary to full test prototypes
- Obstacles: lack of knowledge, lack of experience?

Regional RVs (RRV)

- Ageing fleet of RRVs and no coordinated plan to replace them.
- Eurofleets2 to develop a basic RRV design and aim to develop a set of RRV proposals to ESFRI
- Typically multi-purpose, with dynamic positioning, A-frames and open rear deck, hull mounted antennas
- RRVs most impacted by the weather and therefore the effectiveness should be evaluated
- Work towards an EU network of RRVs: for repeated surveys and rapid environmental assessments, try to better adapt survey costs with the value of instruments employed (Interoperability)
- RRVs is key to reduce global costs of marine operations, to share protocols (standardisation of instruments, data bases) among different players and countries

Consolidating a RRV network is to provide a firm basis for integrated marine research (notably in the Med.)

Specific instruments can be shared among RRVs



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Ocean Observation Satellites

- Satellites provide key parameters for physical description.
- Ocean colour, marine animal tracking (ARGOS system), slick detection (ENVISAT).
- Altimetry, the most important satellite techniques; it requires: reference mission series, additional missions, data merging, inter-calibration with in situ measurements
- New Altimeter missions will address new oceanographic challenges.

Satellites often shared within an international cooperation and within a 5-10 years process.

Conclusions:

- Key objective: maintain operational observing system and secure sustained funding.
- Operability: transition from R&D agencies to operational agencies.
- Develop higher space/time resolution.
- Improve satellite observations for Coastal oceanography.



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Q&A

- Network of RRVs to better support training activities?
 - RRVs appear more flexible and therefore more adapted to conduct and perform training sessions for students;
 - Eurofleets2: “floating university” with RV Dana

- GMES funding:

- DG ENT intends to fund GMES until 2020

Funding still under discussion (together with GALILEO)

Most of the budget will be directed to the satellite component

For GMES in situ measurement, funds will be less available (EC intends to decrease the funds); for EC now, financing in situ measurements will therefore be mostly in the hand of Member states.