



Strategies for intergovernmental cooperation in marine/maritime RTD funding

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International collaboration in marine sciences...

- is state of the art
- has a long tradition e.g. ICES (since 1902), IOC (1960), CIESM, HELCOM, OSPAR,...
- is structured through various international scientific programmes with a strong marine participation (WCRP, IGBP: WOCE, CLIVAR, JGOFS, IMBER, LOICS,...)

So everything is fine ?

Draw backs

- Collaboration of scientists are often based on individual interests and contacts
- Support on governmental level lacks continuity
- Funding problems as the respective national funding programmes are not harmonized
- Too many initiatives with overlapping tasks especially the landscape has evolved from focusing on separate sectorial issues towards the inclusion of more integrated aspects

Challenges in creation international collaboration

- How to arrange agreements for a common strategic research and innovation agenda ?
- How to establish a well-functioning joint decision-making and management mechanisms ?
- How to achieve stronger integration in exploiting the existing infrastructure and how to develop in future research and innovation infrastructure jointly ?
- How to engage stakeholders, industry, policy and the public ?
- How to integrate human capacity building ?

Examples for collaboration in research funding

Best practice?

➤ Experiences with different instruments:

- **Bi- and Multilateral joint calls (e.g. Bilateral co-operations, Wadden Sea call, Belmont Forum, ...)**
- **ERA-Net(+), ERA Net Cofund**
- **Joint Programming Initiatives (JPI), e.g. pilot actions on emerging issues**
- **Joint Technology Initiatives (JTIs), Art. 185, EUREKA, Technology Platforms**

➤ Lessons learned on essential elements:

- **Variable Geometry: Partners can decide freely if they want to participate in a specific activity or regional / thematic focus**
- **Strategy needs to be supported by participating states on ministerial level (support by programme owners)**
- **Clear and single evaluation, funding & reporting line for all research partner**

Toolbox



- **How to proceed ?**
- **Are there bottle-necks ?**
- **What kind of alignment is needed ?**