



**BONUS calls
2011 -2017:
Contribution to MSP**



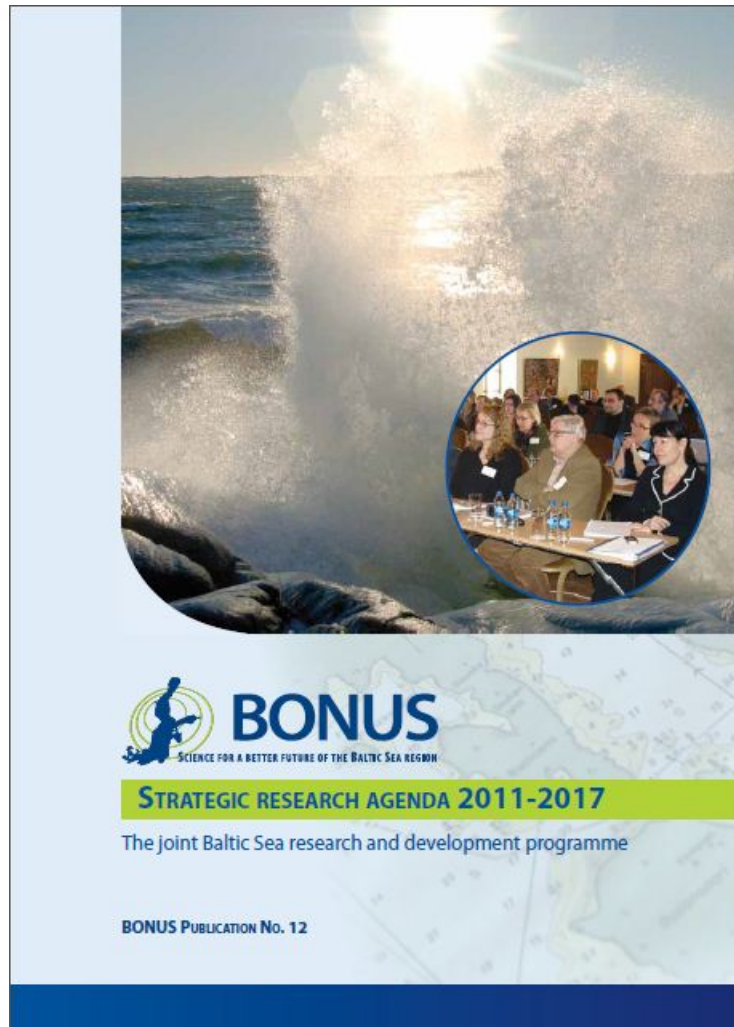
BONUS

SCIENCE FOR A BETTER FUTURE OF THE BALTIC SEA REGION

Important news

- **BONUS strategic research agenda 2011-2017 available online**
- **In October 2011 also in hard copies**
- **Website downloads at**
www.bonusportal.org/sra
- **Executive summary documents also available online and hard copies**

- **Use opportunity to hear the key results of BONUS+ directly from scientists: **BONUS FORUM**, Hotel Gdansk, 24 October, 11:00-18:30**
- **Register at**
www.bonusportal.org/BF11

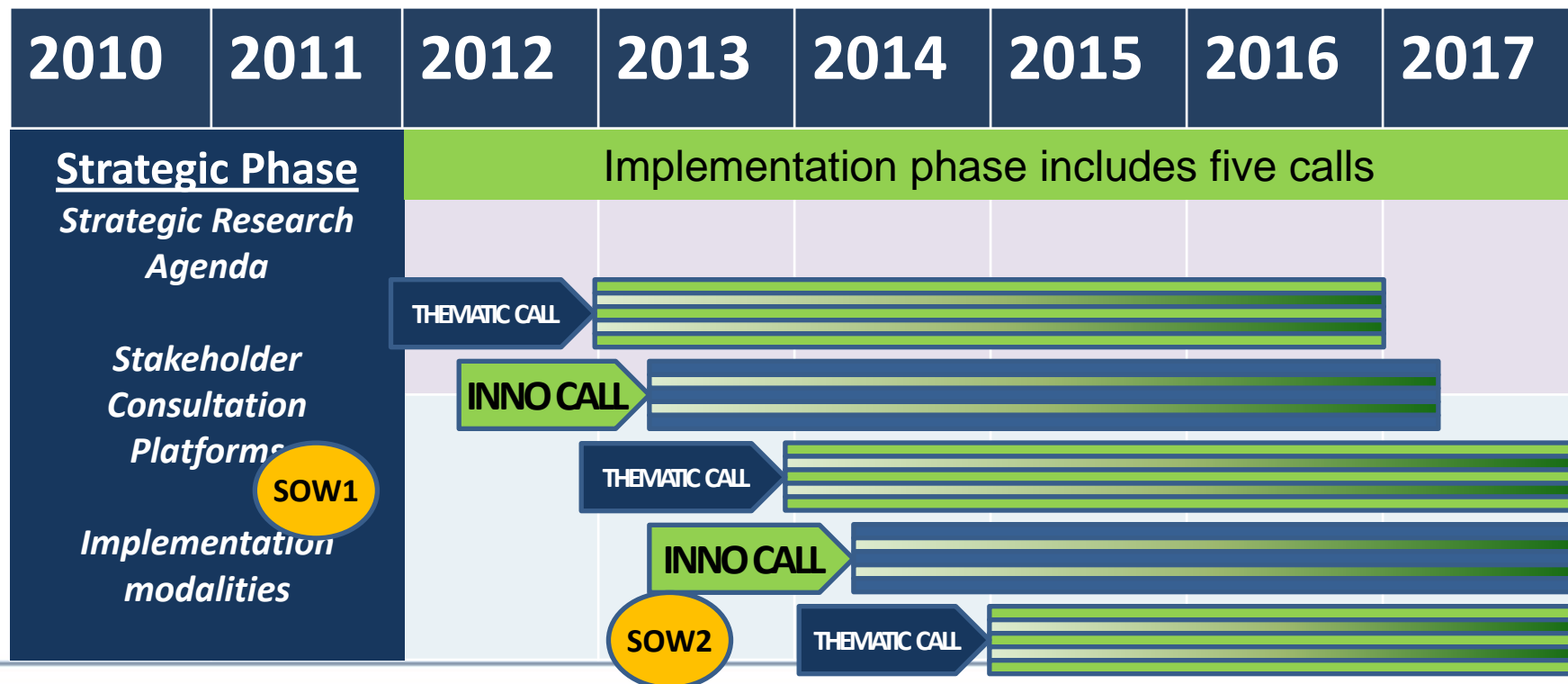




BONUS

SCIENCE FOR A BETTER FUTURE OF THE BALTIC SEA REGION

BONUS calls 2011-2017





BONUS

SCIENCE FOR A BETTER FUTURE OF THE BALTIC SEA REGION

Emphasis of the research agenda



- **Ecosystem approach** – both marine and coastal aspects
- **Interdisciplinary** – incl. natural sciences, socio-economics
- **Transnational** – region-wide, cross-national approach
- **Fit-for-purpose** – demand for the research in the society, region
- **Policy-driven** – improvement and/or enhancement of the effectiveness of relevant policies
- **Stakeholder and end-user focussed** - integral part of the agenda, take up and use of the project results by end-users according to planned knowledge transfer measures

BONUS research themes	Calls				
	Thematic 2011	Innovation 2012	Thematic 2012	Innovation 2013	Thematic 2013
1.1. Dynamics of biogeochemical processes	●				
1.2. Changing biodiversity	●				
1.3. Food web structure and dynamics	●				
1.4. Impacts of hazardous substances	●				
2.1. Changes in catchment land cover patterns	●				
2.2. The role of the coastal systems	●				
2.3. Integrated coastal management			●		
2.4. Eco-technological approaches		●		●	
3.1. Maritime risk analysis and management			●		
3.2. Effects of air and water pollution by shipping			●		
3.3. Improving stock assessments spatial heterogeneity of stocks	●				
3.4. Evaluation framework for fisheries management	●				
3.5. Sustainable aquaculture in the Baltic Sea				●	
4.1. Governance structures, performance and policy instruments	●		●		
4.2. Linking ecosystem goods and services to human lifestyles and well-being			●		
4.3. Maritime spatial planning			●		
5.1. Integrated monitoring programmes	●				
5.2. Innovative measurement techniques		●		●	
5.3. User-driven ICT services		●		●	

Themes for thematic call 2013 will be confirmed after the review of the agenda in spring 2013



BONUS

SCIENCE FOR A BETTER FUTURE OF THE BALTIC SEA REGION

Strategic objective 2

Meeting the multifaceted challenges in linking the Baltic Sea with its coast and catchment area

Research Theme 2.3.

Integrated approach to **coastal management**

EXPECTED OUTCOMES: Tools for coastal zone management, protection and adaptation considering results of complex analysis of morphodynamic processes linked to the full range of possible scenarios of climate impacts and development of socio-economic activities (ports, fishery, energy production, tourism, aquaculture, etc.). New solutions and services for harmonisation of the existing use of coastal areas with the view to avoid conflicts of interest as well as science-based suggestions for diversifying the sustainable use of coastal areas. New solutions, including eco-technologies, for the coastal waters and for the maintenance of flood-prone arable land, and protection of agricultural, touristic and infrastructural land use along estuaries and inner coastal waters. Flood protection measures, land-use strategies and river management concepts.

Enhancing sustainable use of coastal and marine goods and services of the Baltic Sea

Research Theme 4.3.

Maritime spatial planning from local to Baltic Sea region scale

EXPECTED OUTCOMES (extract) : Practical planning tools for MSP. Methods and tools for monitoring and evaluation of MSP outcomes. Models for comparative and consequential analyses of cumulative benefits and tradeoffs of different types of spaces use. Methodology options for cross-border MSP. Analysis of the options for MSP targets for the Baltic Sea. Improved evidence base in such topical areas as protection of biological diversity (habitats, connectivity, noise etc.), in particular in relation to effects of renewable energy projects. New scientific evidence for planning of coexistence of different usages of marine space. New scientific evidence for planning and sustainable management of the underwater cultural heritage. Solutions for connection between offshore activities and the onshore communities.



www.bonusportal.org:

- BONUS SRA and summary document – www.bonusportal.org/sra , hard copies available in October 2011
- Call fact sheet, Guide for applicants, Guide for evaluators – when the call opens
- National contact points – www.bonusportal.org/contactpoints
- BONUS helpdesk for general questions, EPSS, legal questions: consortium agreement, IPR, interactive questions & answers section



BONUS

SCIENCE FOR A BETTER FUTURE OF THE BALTIC SEA REGION

www.bonusportal.org

THANK YOU!

