

BONUS progress towards a durable Baltic Sea System Research Programme

Jüri Elken, SG Chair

Kaisa Kononen, Executive Director

Andris Andrusaitis, Programme Manager

Baltic Organisations Network for Funding Science EEIG

BONUS EVOLUTION

(2000 -)

Lisbon agenda

Formulation of the
EU policies for RTD,
ERA

(2004-2008)

BONUS ERA-NET :
Develop
preconditions for
a Joint Baltic Sea
Research
Programme

(2007-2011)

BONUS+ :
Implement a Joint
Call to test the
mechanisms of
collaboration
among the national
funding institutions.
A bridging measure
to more enduring
integration.

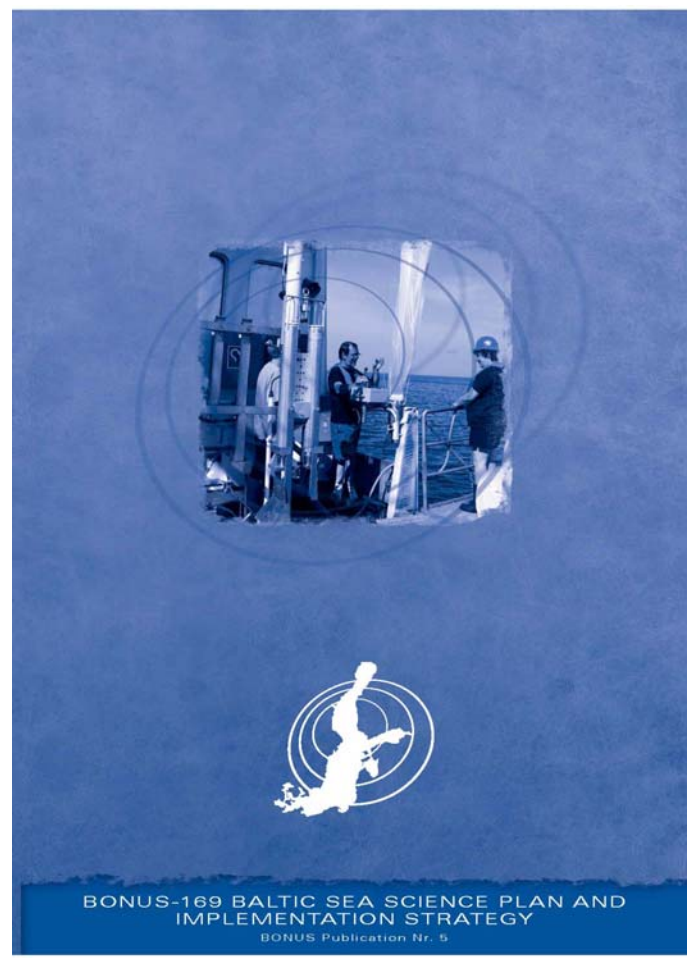
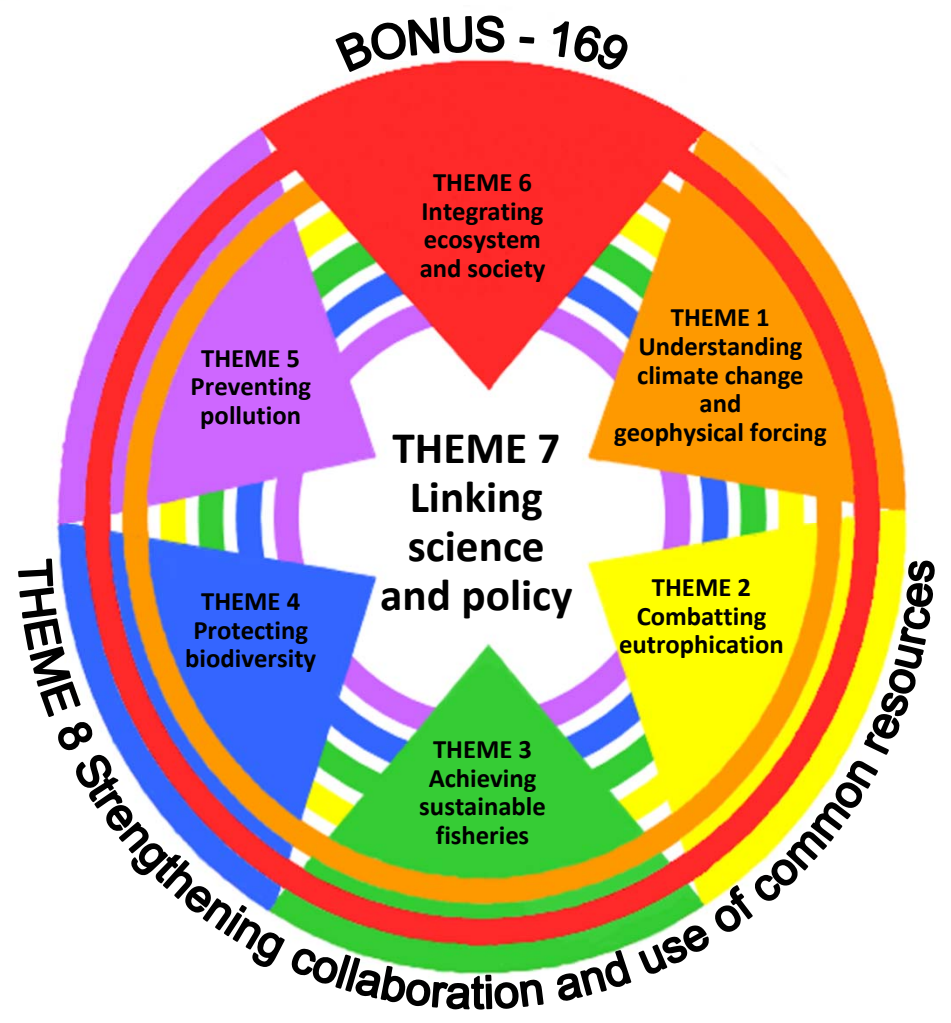
(2010 -2016 ->.)

BONUS-169: Durable
collaborative research
programme of the
Baltic Sea states. Joint
calls, deeper
integration of research
policies, infrastruc-
s, training
programmes, exploitati-
on and dissemination
of research products.

(2004-2008)

**BONUS ERA-NET : Developing preconditions
for a Joint Baltic Sea Research Programme**

- creating a consortium of the major research funding agencies in the nine Baltic Sea countries
- developing and agreeing about the administrative framework and procedures for the management of a jointly funded research programme
- starting the process for creating conditions for a durable funding co-operation within the framework of Article 169
- establishing a new dedicated legal entity, Baltic Organisations Network for Funding Science EEIG, and its secretariat
- developing and agreeing about the BONUS-169 Science Plan and Implementation Strategy; wide consultation within the science community and stakeholders



(2007-2011)

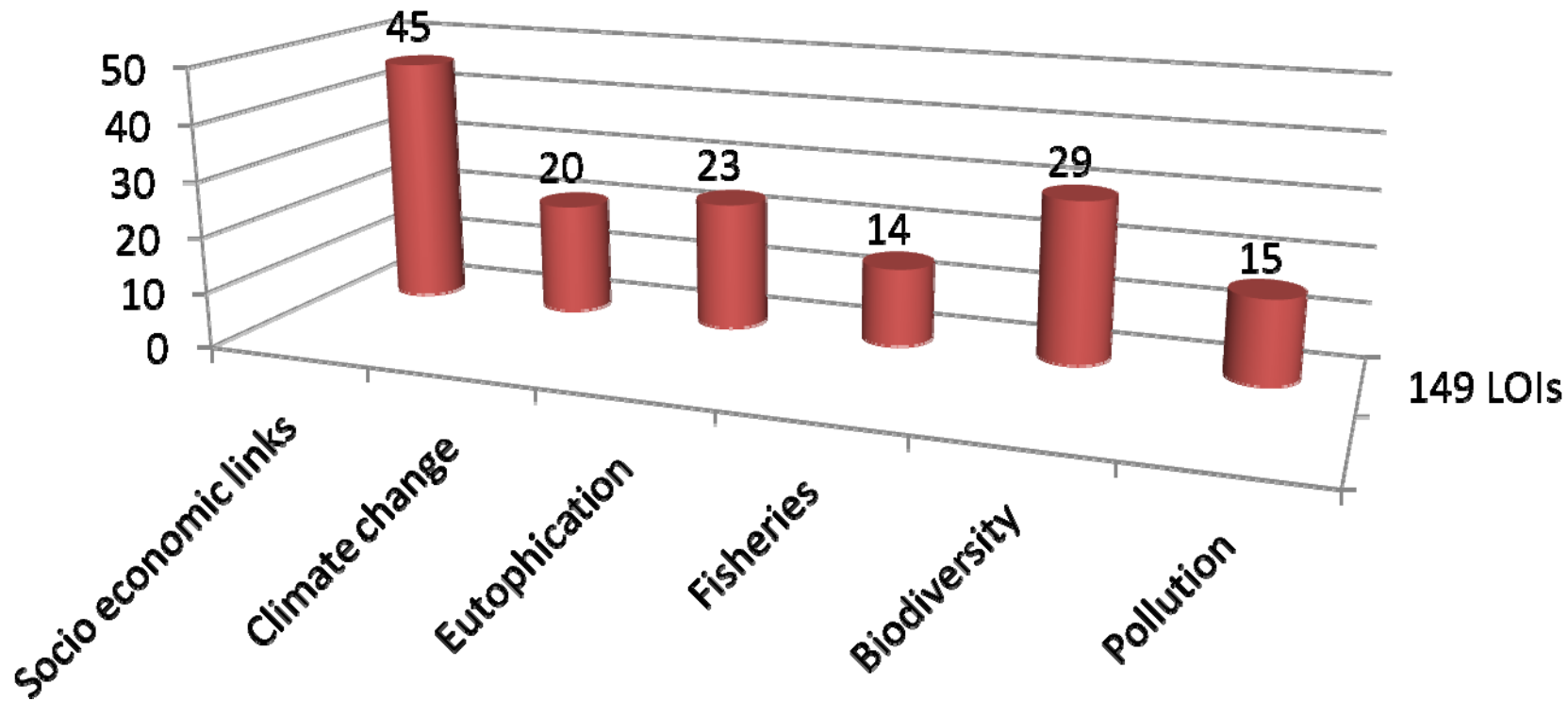
**BONUS+ : Implement a Joint Call to test the
mechanisms of collaboration**

- Focus ' Ecosystem approach to management'
- All seven scientific themes of the Science Plan open
- 149 Letters of Intent, with 189 M€ applied
- Two phase evaluation
- 16 projects selected in June 2008, total ca. 22 M€,
- 2/3 by national funding agencies, 1/3 by EU ERANET+
- Success rate ca. 11 %



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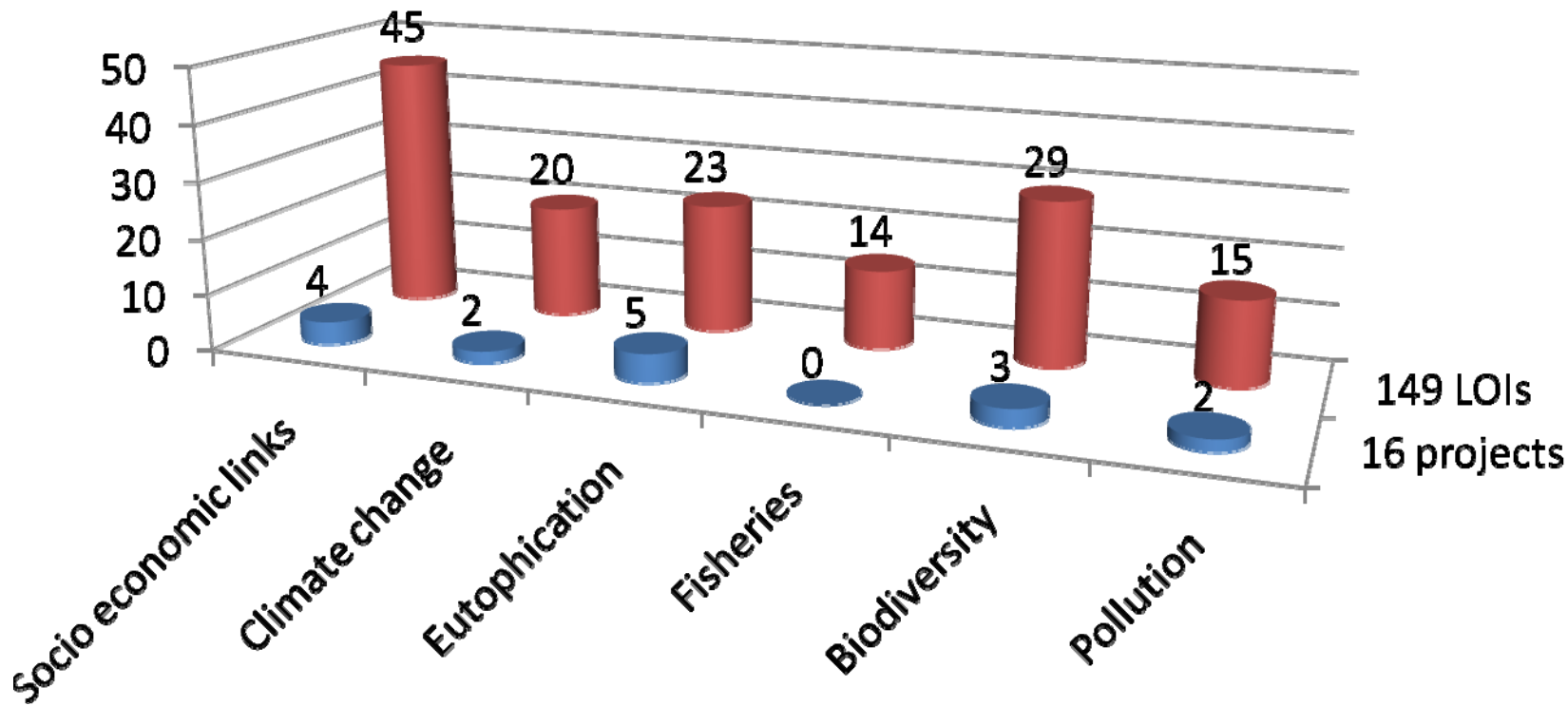
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(2010 -2016 ->.)

**BONUS-169: Durable collaborative research
programme of the Baltic Sea states**

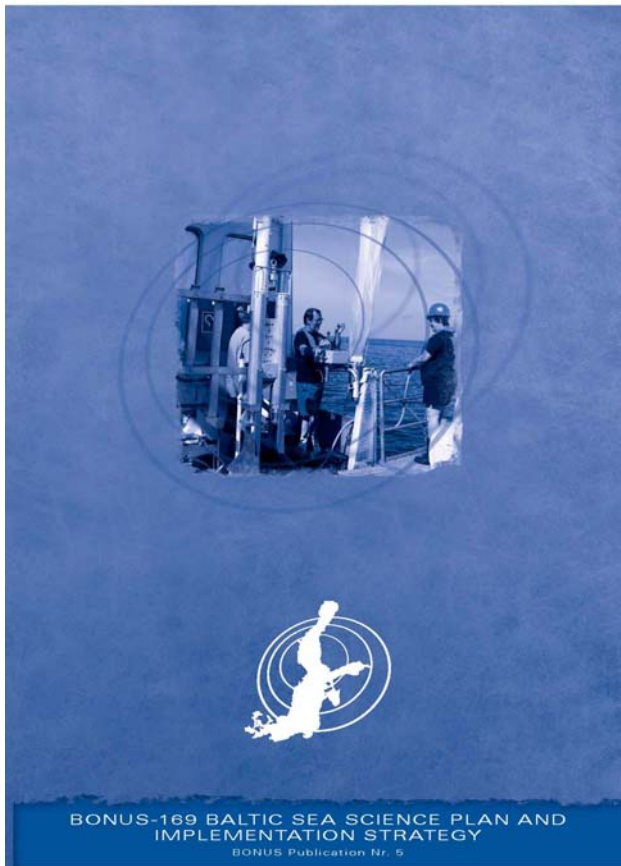
What is Article 169 of the EC Treaty?

- *"In implementing the multiannual Framework Programme, the **Community** may make provision, in **agreement with the Member States** concerned, for **participation** in research and development programmes **undertaken by several Member States**, including participation in the **structures** created for the execution of those programmes"*

- 'mini framework programme' restricted to a specific field
- decision about the programme by Parliament and Council
- three levels of integration:
 - Scientific integration
 - Common identification and implementation of S&T activities
 - Management integration
 - Central organisation of calls
 - Common evaluation and selection rules
 - Centralized monitoring of projects
 - Financial integration
 - Appropriate earmarked funds
 - From 'virtual common pot' to a 'real common pot'
 - Mandate of managing Commission funds

- Relevance to the community objectives
- Clear definition of the objective and its relevance to the FP7
- Presence of pre-existing basis
- European added value
- Critical mass
- Efficiency of the Article 169 as most appropriate means for achieving the objectives

Developed and approved in 2006
via a broad consultation
- Scientific content



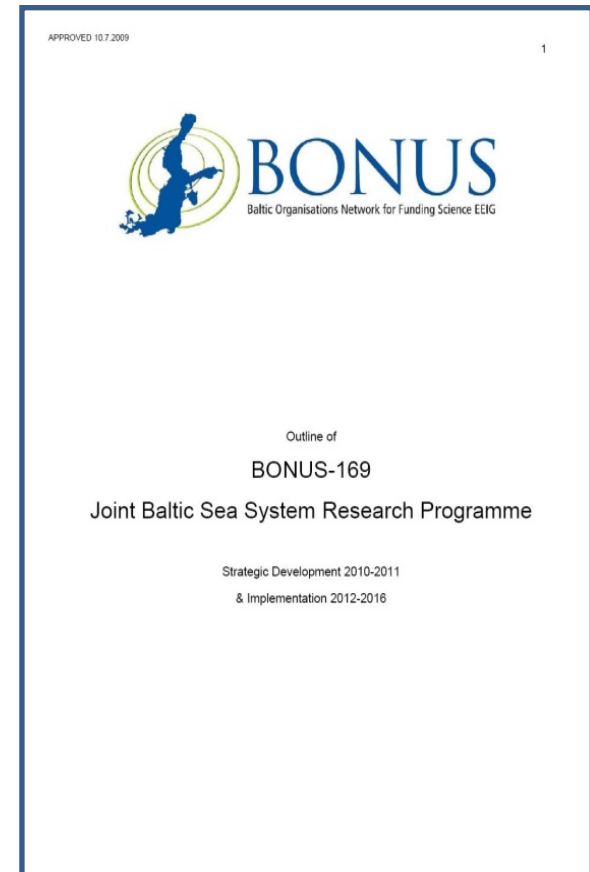
Impact
Assessment



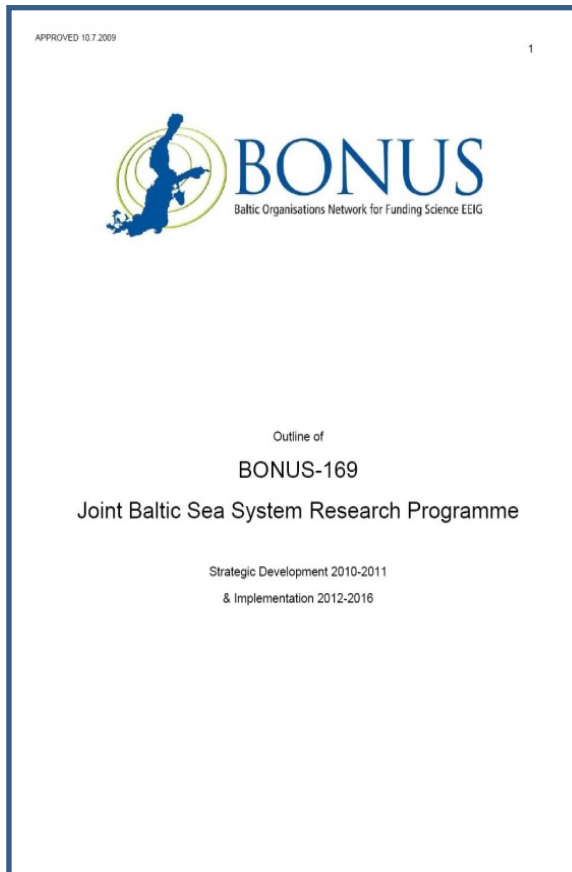
Recommen-
dations

BONUS 169

Developed and approved in July 2009
- Methodology of defining the
Strategic Research Agenda



Developed and approved in July 2009
- Methodology of defining the
Strategic Research Agenda



COM services

BONUS 169

October 2009 Proposal for a **DECISION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL** on the participation by the Community in a Joint Baltic Sea Research and Development Programme (BONUS-169) undertaken by several Member States



Four principles

- dynamic approach; Strategic Orientation Workshops each two years
- inclusion of both marine and coastal aspects
- inputs to the Baltic Sea System from the catchment
- involvement and integration of stakeholders

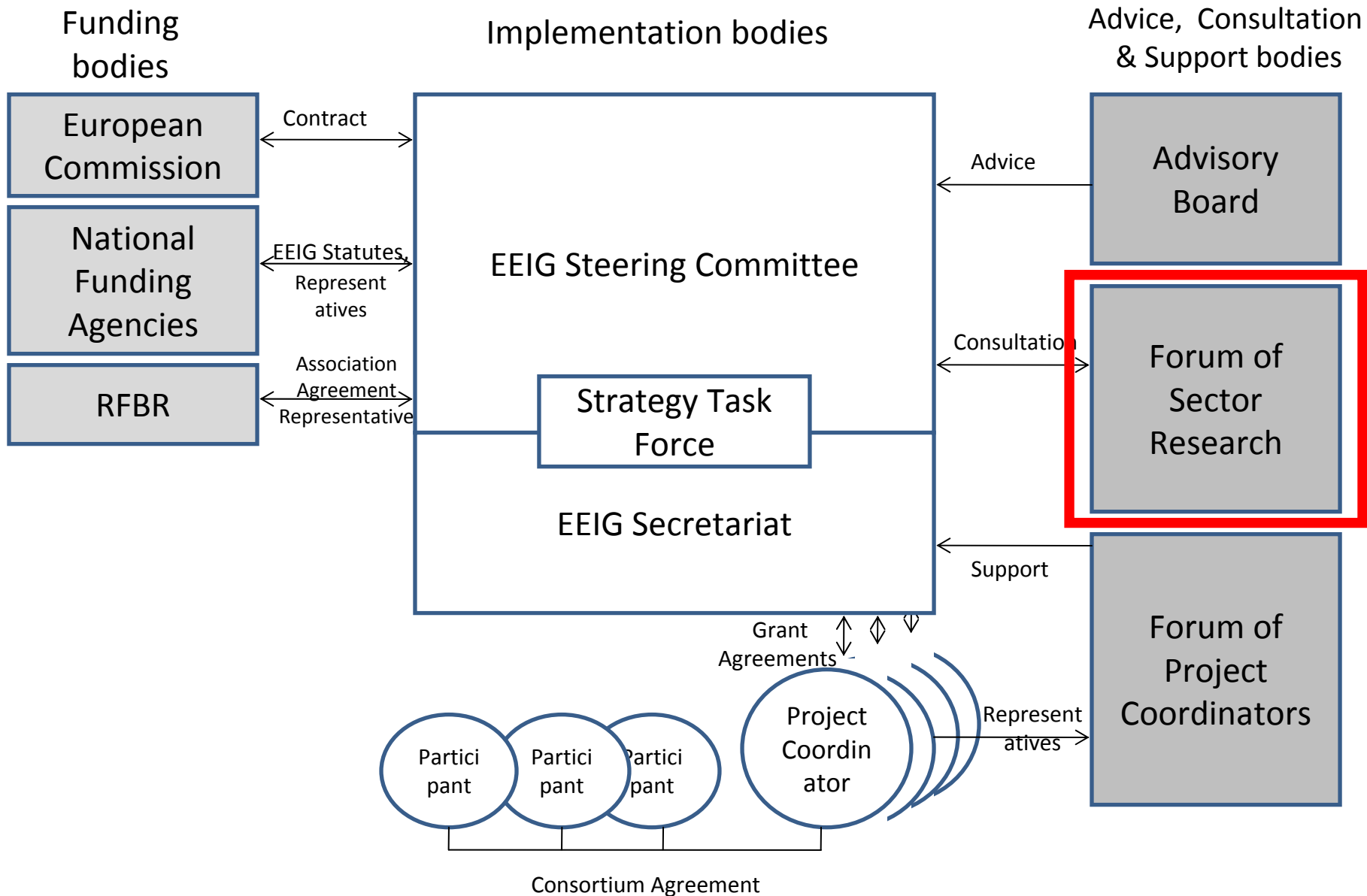
Two phases

- Strategic phase 2010-2011
- Implementation phase 2012-2016

2010	2011	2012	2013	2014	2015	2016
	Integration & Stakeholders					
	Strategic Development					
		Implementation 4 priorities				

Strategic phase 2010-2011

- Integration & stakeholder involvement
 - Task Force of national BONUS advocates
 - Forum of Sector research
- Strategic development
 - Strategic Orientation Workshops every 2 years
 - » => Strategic Research Agenda
 - » => themes for the calls



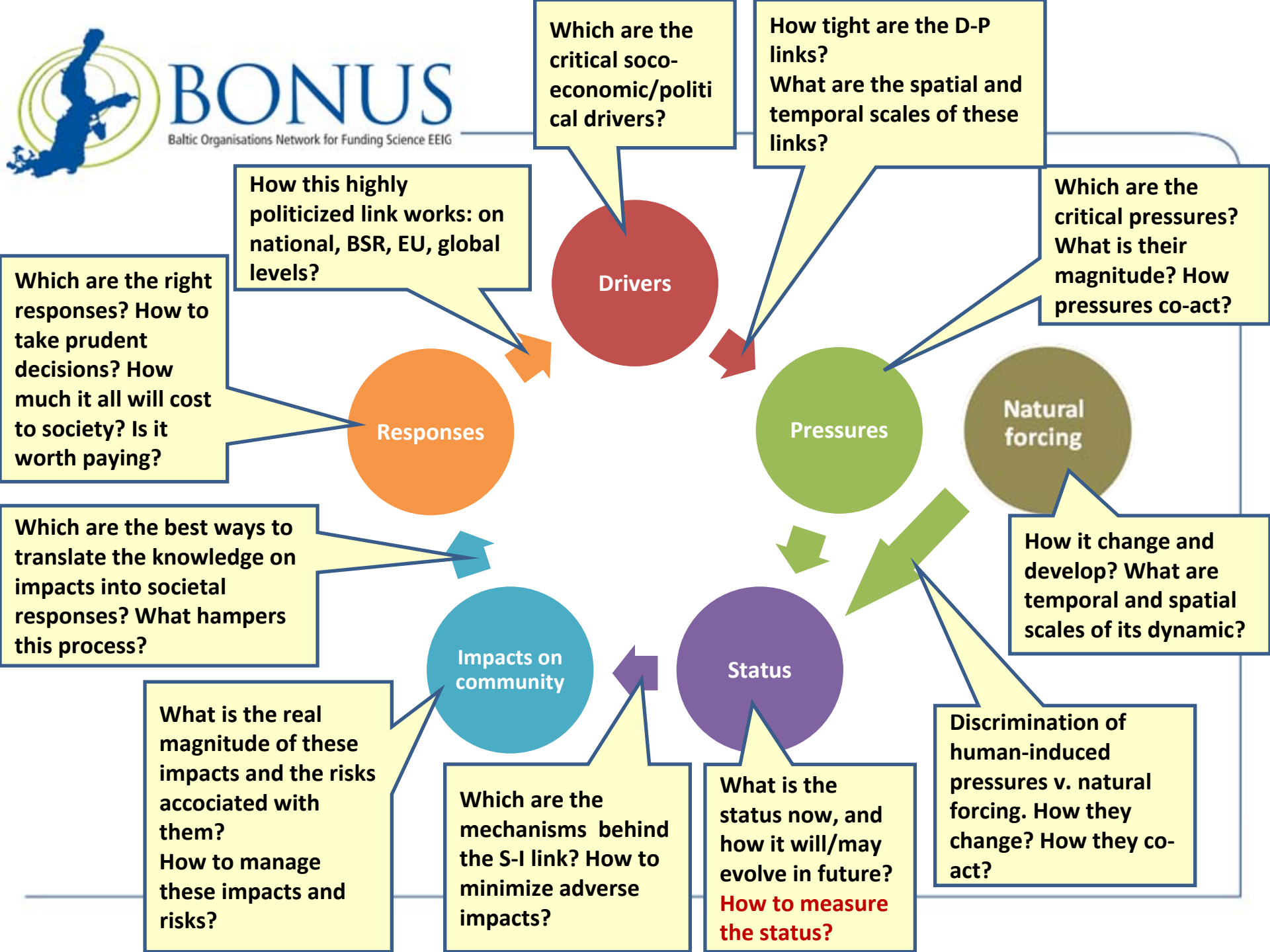
Strategic phase 2010-2011

- Integration & stakeholder involvement
 - Task Force of national BONUS advocates
 - Forum of Sector research
- Strategic development
 - Strategic Orientation Workshops, SOWs, every 2 years
 - » => Strategic Research Agenda
 - » => themes for the calls



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Implementation phase 2012-2016: four priorities

Objective: to integrate the Baltic Sea System research into a durable cooperative, interdisciplinary, well integrated and focused multinational programme in support of the region's sustainable development

Priority 1:
Setting up and implementing a Baltic Sea System Programme of **high excellence and relevance**

Priority 2:
Facilitating the **cooperation** of Baltic Sea System researchers and integration of research programmes

Priority 3:
Carrying out strategies to strengthen **human capacity building** in interdisciplinary science and science-based management

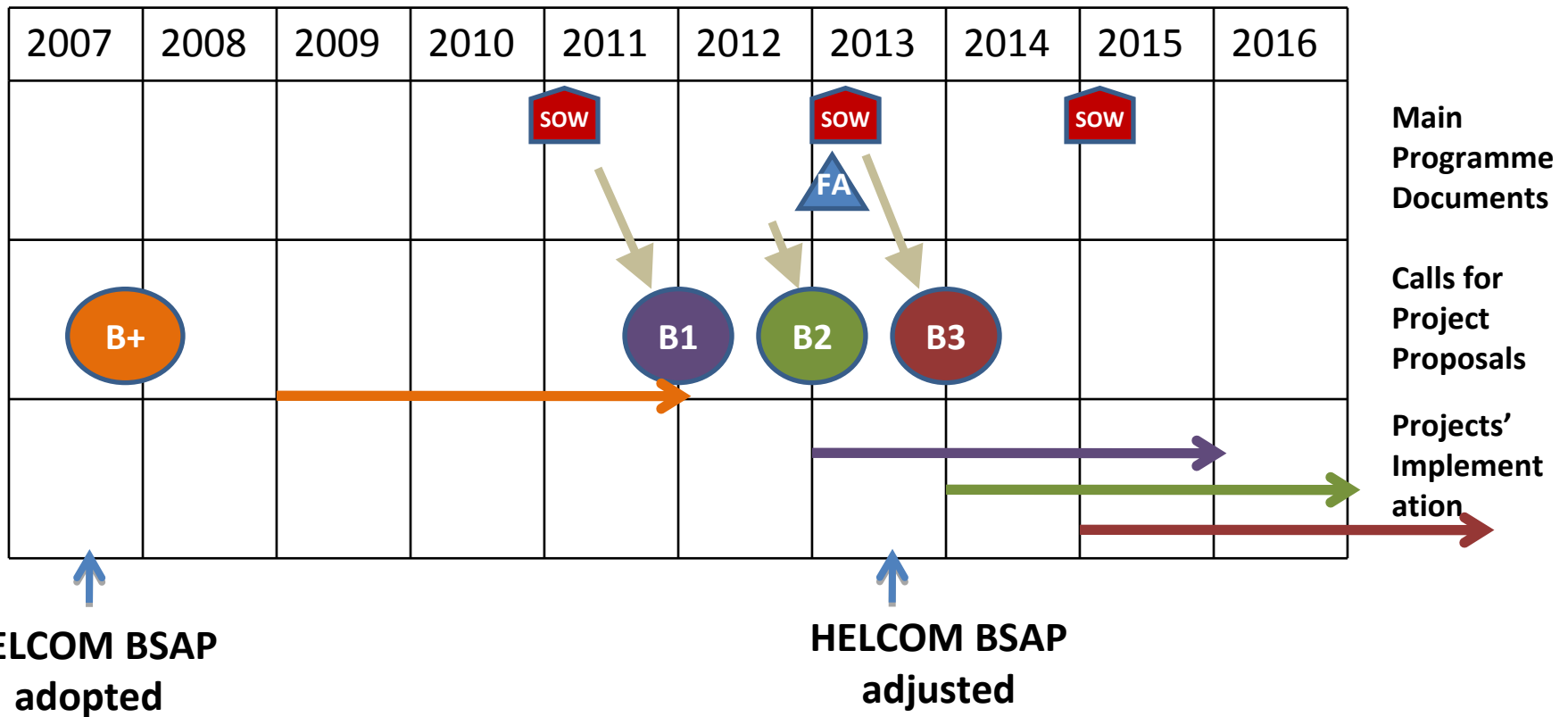
Priority 4:
Facilitating an active involvement of **policy makers and stakeholders** in the research programme



BONUS+

BONUS-169
Strategic Phase

BONUS-169
Implementation Phase



Ranked list of the potential key-note speakers:

	Name	Topic	Affiliation	Suggested by
1	Prof. Nancy Rabalais	Hypoxia in shelf seas: a global perspective.	Louisiana Universities Marine Consortium, USA	HYPER
2	Prof. emer. Tim O'Riordan	"Implementation deficits": a wider analysis of gaps between environmental objectives, action plans and the state of environment.	University of East Anglia, UK	RISKGOV
3	Alberto Borges (alberto.borges@ulq.ac.be)	Ocean Acidification in the European Seas.	Université de Liège, BE	BALTIC-C
4	Jens Hesselbjerg Christensen	Regional Climate Projections	Danish Meteorological Institute, Danish Climate Centre, DK	ECOSUPPORT
5	Dr. Toby Tyrell (tt@noc.soton.ac.uk)	Ocean Acidification in the European Seas.	University of Southampton, UK	BALTIC-C
6	Jouni Räisänen	Regional Climate Projections	University of Helsinki, FI	ECOSUPPORT
7	XXXX	European Union Strategy for the Baltic Sea Region (role of science)	Representative of DG Regio or SE presidency	IBAM
8	Prof. Mike Depledge	Ecosystem health aspects with regard the pollution	Peninsula Medical School, Uni. of Exeter & Plymouth	BEAST (after d/l)

Thank you for your attention!

www.bonusportal.org