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SCIENCE FOR A BETTER FUTURE OF THE BALTIC SEA REGION

SEVENTH FRAMEWORK PROGRAMME

BONUS EEIG- (Article 185, ex.169)

the Joint Baltic Sea Research and Development Programme

MedSpring workshop, Beirut, 11/12.07.2013

Dr. Ulrich Wolf, PtJ-MGS – National BONUS Contact Point for Germany

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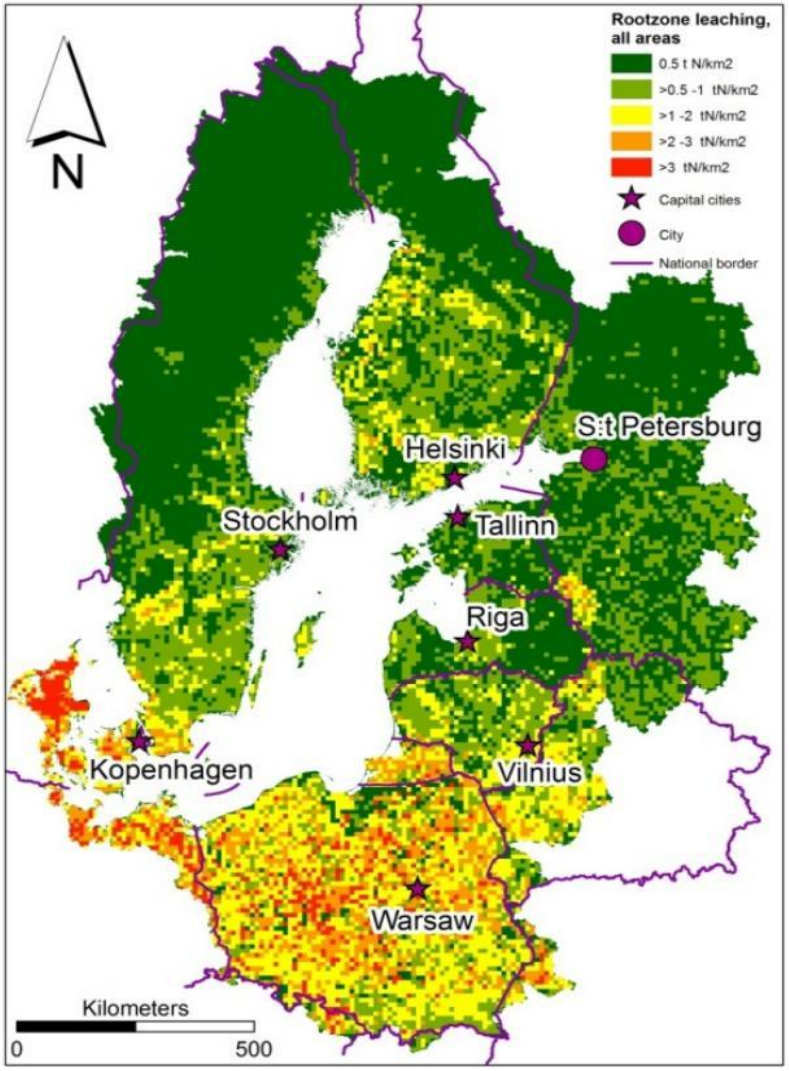
8 EU MS plus Russia

Thematic focus: marine/maritime R&D&I incl. drainage area



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The **identification criteria for Article 185 TFEU in FP7**:

- Relevance to EU objectives,
- Clear definition of the objective and its relevance to FP7
- Presence of a basis (existing or envisaged programmes),
- European added value,
- Critical mass, in regard to the size & no. of programmes involved and the similarity of activities they cover,
- Article 185 as the best means for achieving the objectives.

Additionally for **HORIZON2020:**

- Clear and firm commitment from the participating MS;
- Well-prepared joint programme / priorities;
- Well-organised implementation structure;
- Full (scientific, management & financial) integration

- **Article 185 TFEU (ex Article 169 TEC) :**
  "In implementing the multi-annual framework programme, the Union 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."

FP6:

- EDCTP European and Developing Countries Clinical trials Partnership

FP7 Cooperation:

- AAL - 'Ambient Assisted Living';
- BONUS - Baltic Sea research;
- EMRP - measurements for science

FP7 Capacities:

- Eurostars - facilitating innovation for SMEs and their partners

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(2004-2008)

BONUS ERA-NET

Case by case collaboration, Pre-conditions for a joint programme

(2007-2011)

BONUS+

A joint call to test the collaboration mechanisms of national funding agencies

(2010-2012)

BONUS strategic phase

Strategic research agenda 2011-2017, developing framework for calls

(2012 -2017)

BONUS implementation phase

collaborative programme: Joint calls, integration of research policies, infrastructures, training programmes, end-user focused dissemination

BONUS in Horizon 2020??

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ERANET | ERANET Plus | Article 185 of the EU Treaty

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What is BONUS?

BONUS - Joint Baltic Sea research and development programme

- **funded by the eight EU Member States and the European Community**
- **total funding of EUR 100 million for years 2011-2017**
- the Russian Federation participates through bilateral agreements

BONUS MISSION

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

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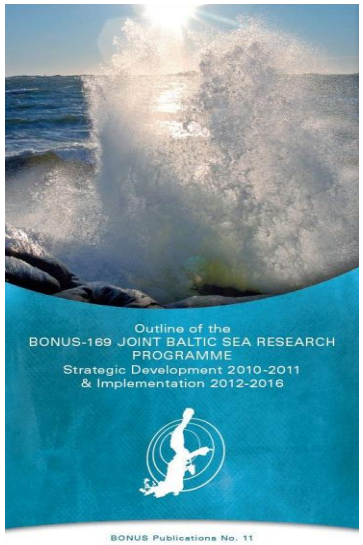
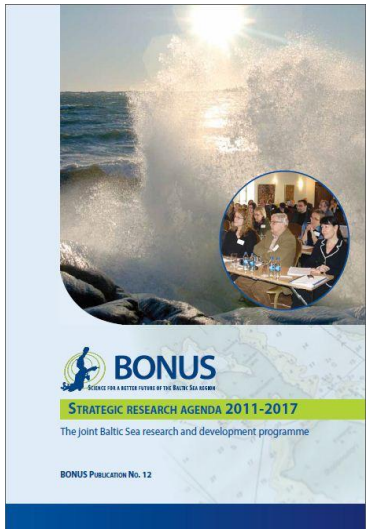
BONUS SRA development





Updated BONUS Strategic Research Agenda

2006

BONUS-169 Science Plan and Implementation Strategy

2010

Outline of the BONUS-169 Joint Baltic Sea Research Programme

2011

BONUS Strategic Research Agenda 2011-2017

2013

Policy framework analysis in the fields relevant to the BONUS programme

2014

BONUS Strategic Research Agenda 2014-2015

Focus on marine environment

Inclusion of the catchment and coasts

Focus on sustainability???

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BONUS Decision

30.9.2010 EN Official Journal of the European Union L 256/1

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(Legislative acts)

DECISIONS

DECISION No 862/2010/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of 22 September 2010

on the participation of the Union in a Joint Baltic Sea Research and Development Programme (BONUS) undertaken by several Member States

(Text with EEA relevance)

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,

(2) Council Decision 2006/971/EC of 19 December 2006 concerning the Specific Programme Cooperation implementing the Seventh Framework Programme of the European Community for research, technological development and demonstration activities (2007 to 2013) (4)

- Establishment of BONUS EEIG (European Economic Interest Group)
- *"The payment of the Union contribution for the implementation phase should be subject to the conclusion of an **implementation agreement** between the Commission on behalf of the Union and BONUS EEIG"*
- *Up to 50 Mio Euro from EC and evaluation principles following FP7 rules*

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Article 12

Participation of other countries

The Participating States and the Commission may agree to the participation of any other country subject to the criteria set out in Article 3(1) and Article 3(3)(e) and (f), provided that such participation is provided for by the relevant international agreement.

The Participating States and the Commission shall define the conditions under which legal entities established or resident in such country shall be eligible for BONUS funding.

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Negotiation with the EC

Critical issues of the BONUS implementation agreement:

While the EC originally insisted on a real common pot several MS had legal/administrative problems to transfer R&D funds across national borders without direct control

→ Compromise: virtual common pot with two funding sources (50/50) for all successful applicants – max 25% in-kind per MS

→ FP7 evaluation principles are mandatory: e.g. strict ranking of evaluated proposals, even when scored equally

→ Participation of MS in all joint calls is mandatory

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Structure of the research agenda

Five strategic objectives:	19 themes:
Ecosystem	• Biogeochemical processes • Biodiversity • Food webs • Hazardous substances
Coast and catchment area	• Catchment land cover • Coastal systems • ICZM • • Eco-innovation
Sustainable use of goods and services	• Maritime risks • Pollution by shipping • Fish stock assessments • Fisheries management • Sustainable aqua culture
Societal responses	• Governance and policy • Lifestyles and well-being • Maritime spatial planning
Observation and data management	• Integrated monitoring programmes • Innovative measurement techniques • ICT services

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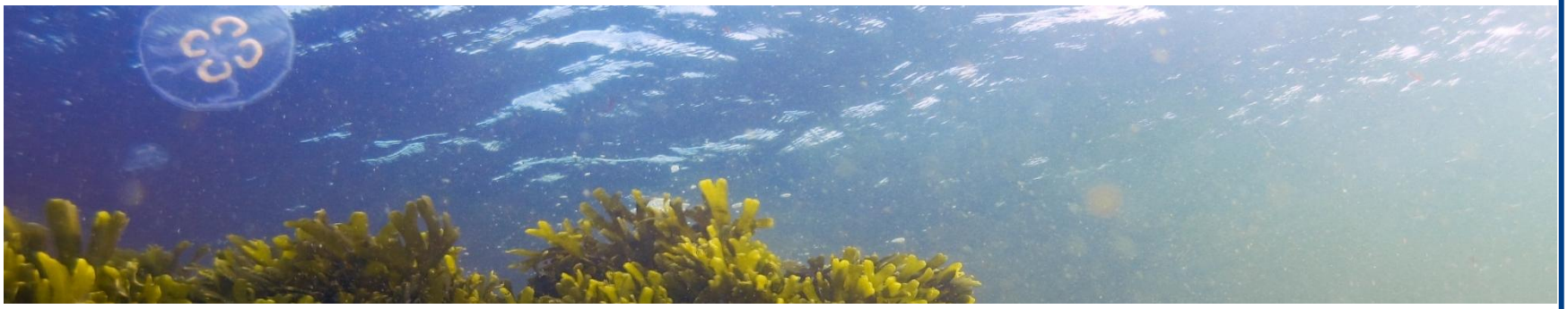
BONUS calls 2012-2014



2011	2012	2013	2014	2015	2016	2017	2018

Strategic phase

BONUS strategic research agenda

Stakeholder consultation platforms

Implementation modalities

Implementation period of the calls

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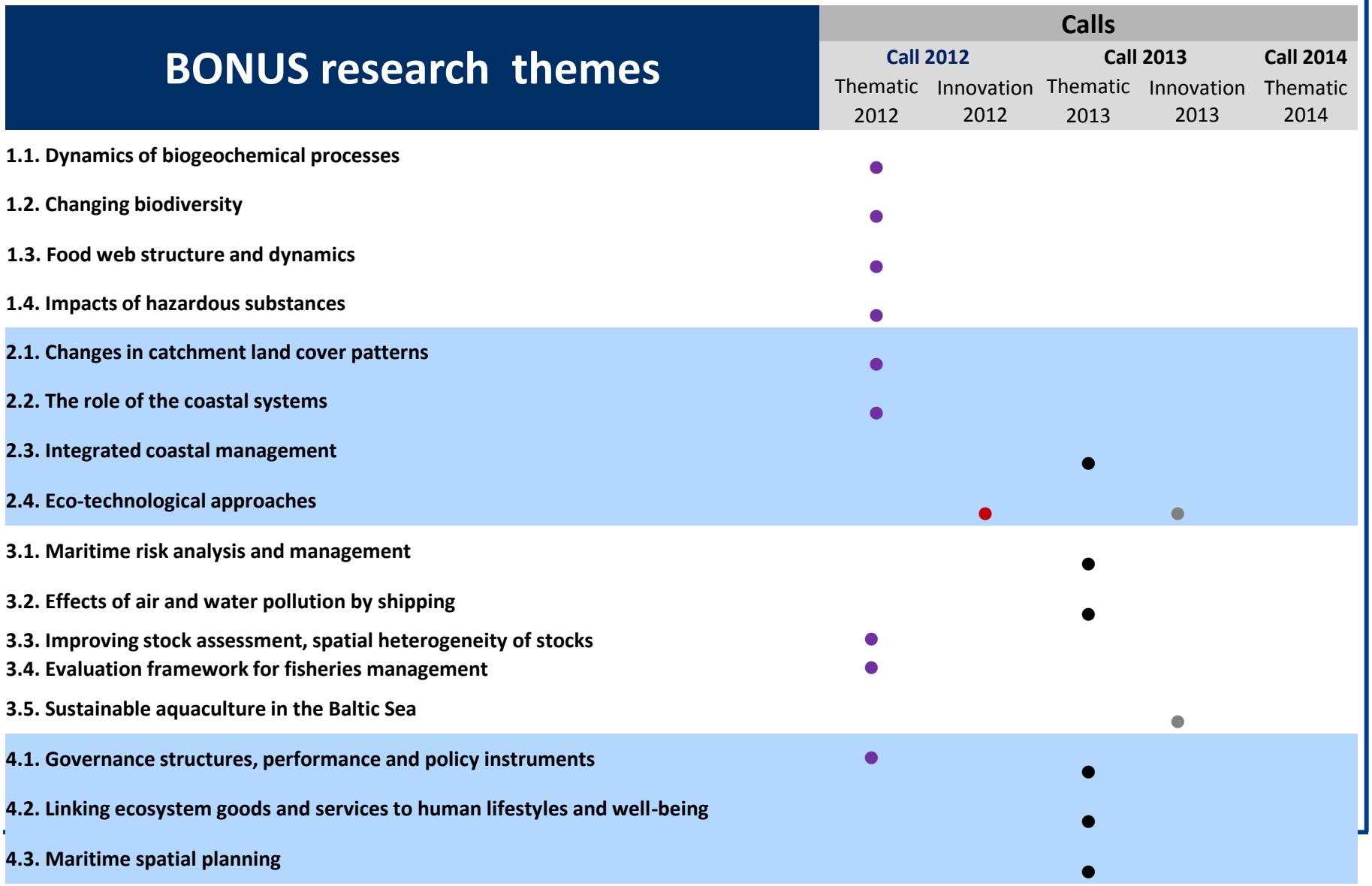
BONUS research themes



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Funding rules for BONUS projects:
Consortia with partners from at least three EU-MS

- **BONUS-MS: 50% national funding – 50% EC**
- **EU-MS & associated countries: 75% - 25%**
- **Third countries: 100% national funding**

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Results of the first two calls:

Thematic call 2012 - Viable ecosystems (31 Mio €):

- 85 joint proposals submitted requesting roughly 300 Mio €
- 7 proposals selected for funding requesting 27 Mio €

Innovation call 2012 (7 Mio €):

- 33 joint proposals submitted requesting 15 Mio €
- No decision on short list yet as two MS ran out of funding, one until 2014 with the 1st thematic call

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Findings

If you go for Article 185 as an appropriate instrument consider the following issues:

- **virtual common pot works but preferably not with two different funding sources for each PI**

- **Ensure flexibility in funding positively evaluated proposals**

Ensure variable geometry in funding instruments and participation

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Thank you for your attention!