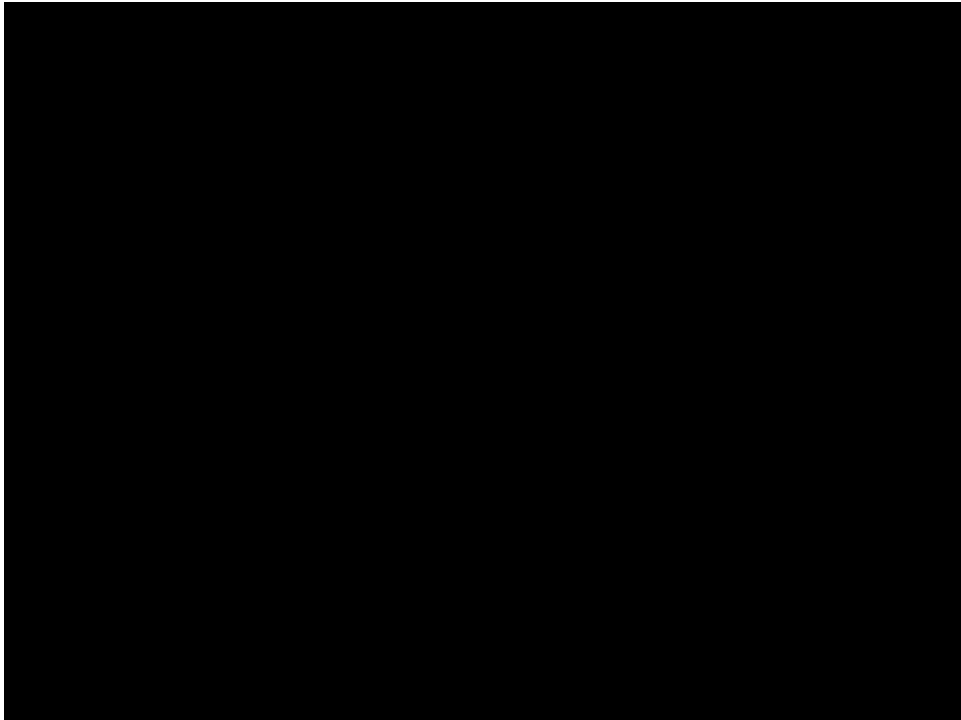


# Riga, 20100618 Baltic InnoReg Forum

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# Outline

EU BSR Strategy/Action plan

Chapter 7 Innovation

BSR Stars

BSR Fund

Conclusions

## Why an EU Strategy for the Baltic Sea Region?

- Requested by the European Council, inter alia help to address the urgent environmental challenges
- A need to speed up implementation of important priorities
- **An integrated approach to identify needs, solutions and match them to available resources**
- Four pillars: 1) Environment  
2) Economy 3) Energy and Transport 4) Safety and security



## Outputs and outcomes

### Outputs

- Rolling Action Plan for the Baltic Sea Region with 15 priority areas, actions and examples of flagship projects
- Analytical report on the Baltic Sea Region

### Outcomes

- 70 actions, 80 flagship projects
- Alignment of policies / funding
- Coordination in implementing of EU legislation
- Improvement of Spatial Planning
- Integrated Maritime Policy



## Implementation

- Simple implementation system: making better use of existing institutions, funding, and legislation.
- Policy development: European Council
- Coordination, monitoring and follow-up: European Commission
- Implementation on the ground: Member State or equivalent to coordinate Priority Area; Ministry, agency, or other body to lead flagship projects
- Annual Forum with stakeholders



## Reviews and update

- The first review and update of the action plan will take place during the PL presidency in 2011, to be followed during later BSR presidencies:
- DK 2012
- LT 2013
- LV 2015

## Flagship Projects in Chap 7 Research & Innovation Poland & Sweden ( Ndep & VINNOVA)

		Lead Partner
1 Fast T	Innovation, Clusters & SME Networks, NOW BSR Stars	Sweden (VINNOVA) / Lithuania
2	Baltic Sea Fund for Innovation & Research	Region Skåne
3	Services innovation	Lithuania/ Finland
4	Innovation in health & Life sciences	Lithuania /Germany
5	Science Link for research infrastructure	Sweden ( Swedish Research Council)
6 Fast T	Regional Foresight programme	Poland- now a part of BSR Stars

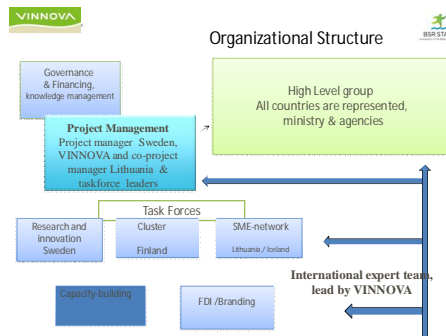
# BSR STARS VISION

BSR Stars purpose it to create a number of world leading innovation hubs in the Baltic Sea region by linking strong research & Innovation milieus, clusters and SME networks



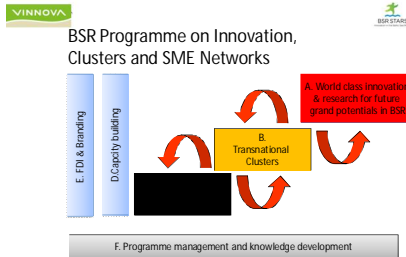
# Status of Manning phase? Bottlenecks?

- Approximately 40 people have been working with Stardust for one year.
  - High Level group
  - Taskforces



# Status of Design phase? Bottlenecks?

- First Design almost finished, 16 June



- Application to Baltic Sea Program turned in 22 of mars –Stardust

# Overall document

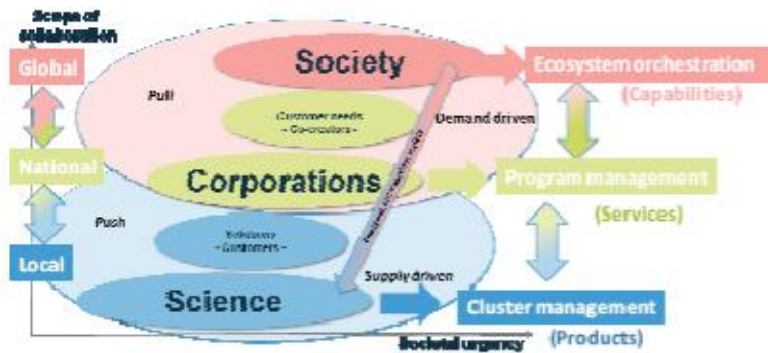
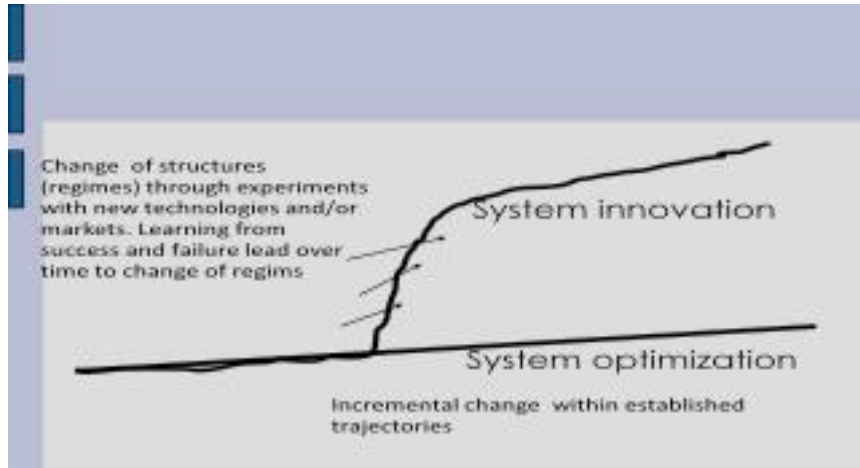


Figure 2. How "grand challenge problems" reshape innovation policy

## Overall Document



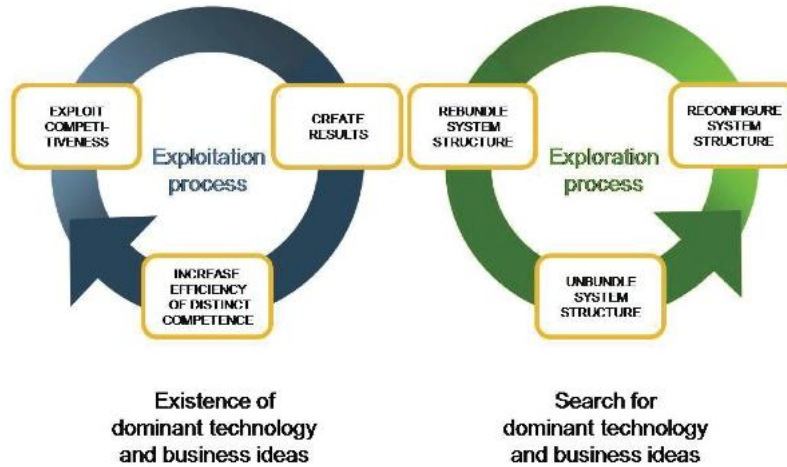
## Overall document

Figure 1. The innovation platform for balancing growth and renewal



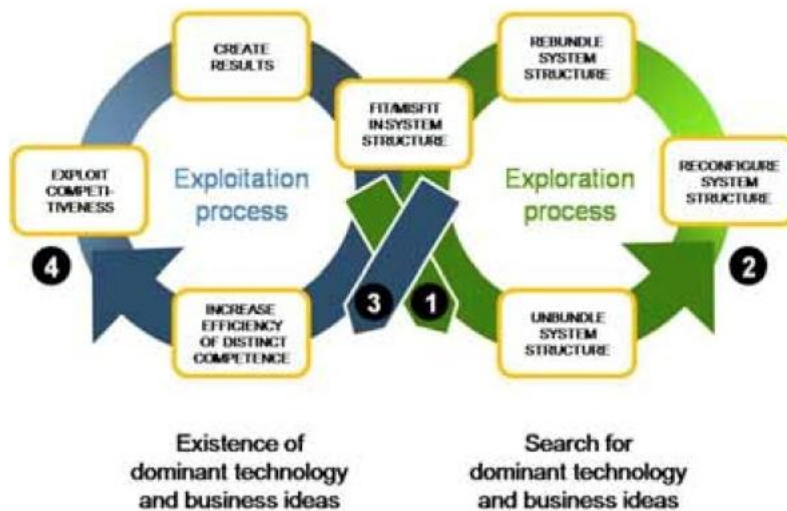
## Overall Document

Figure 3. Exploitation and exploration processes

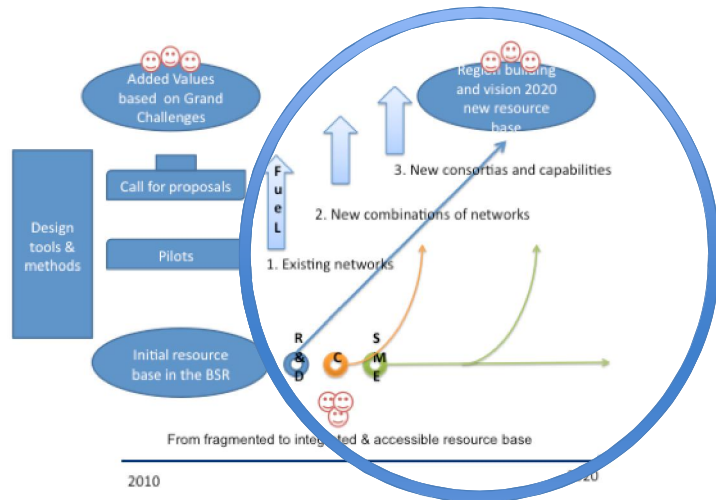


## Overall Document

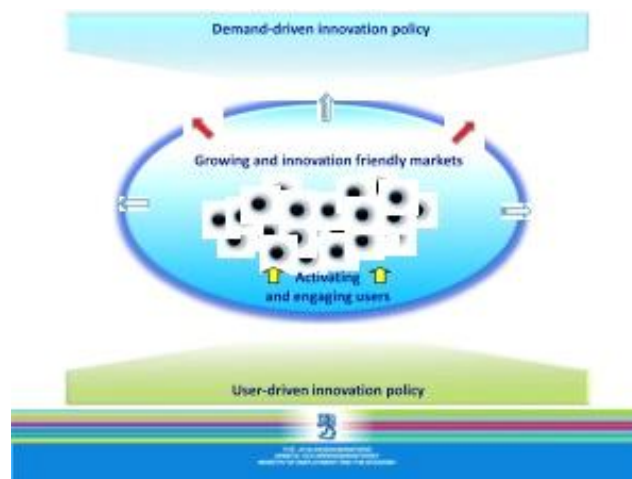
Figure 4. Framework for the interplay between growth and renewal

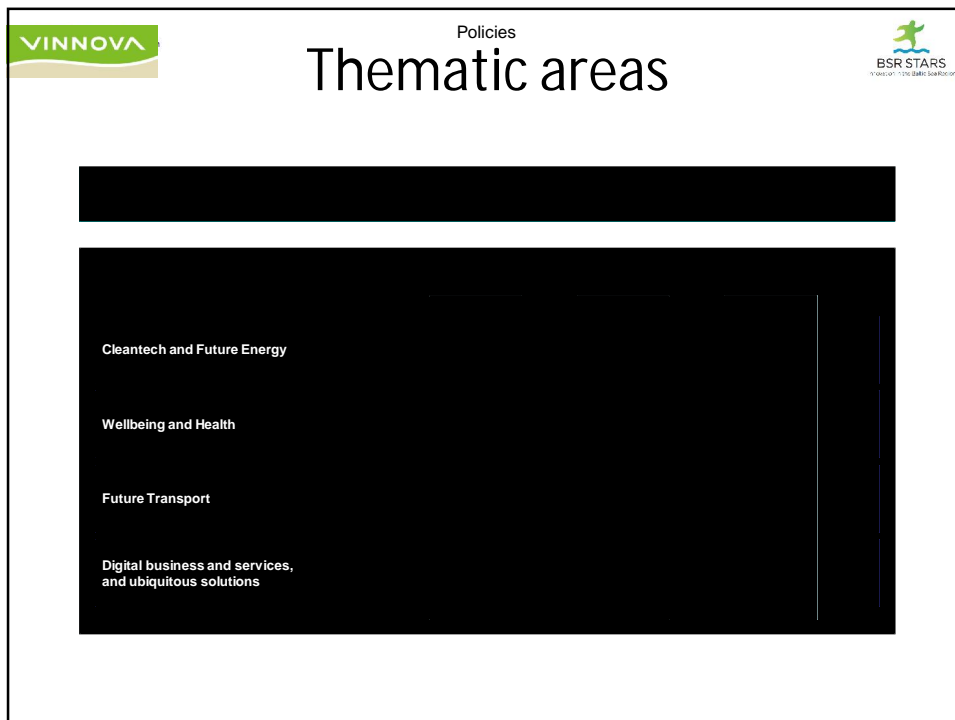
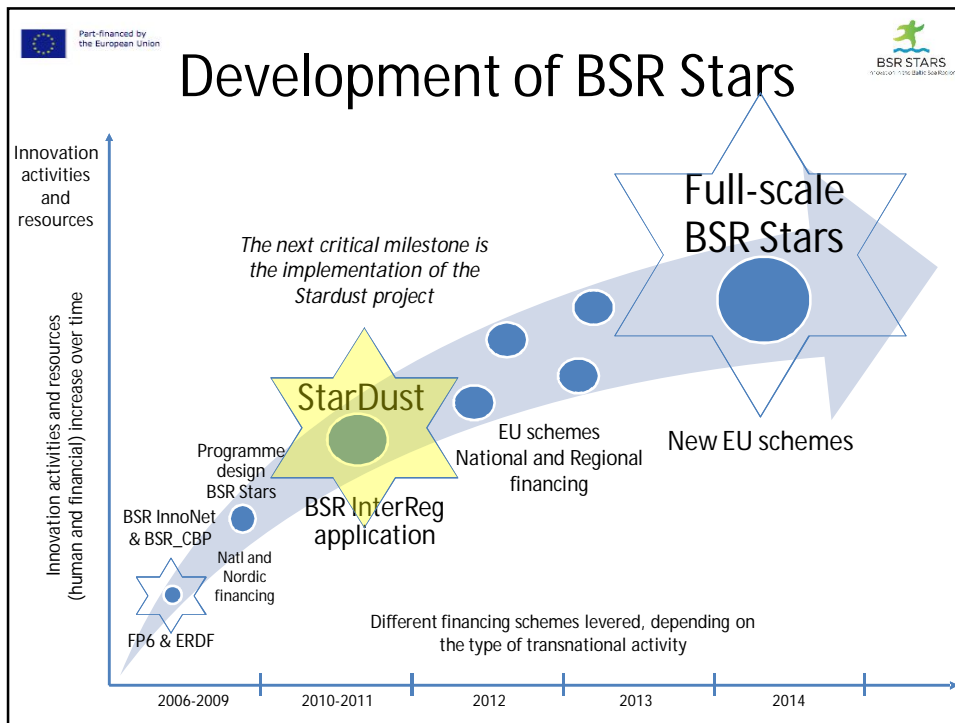


# Overall Document - Transgression



# Overall document







### Criteria for choosing the specific trans-national collaboration activities:

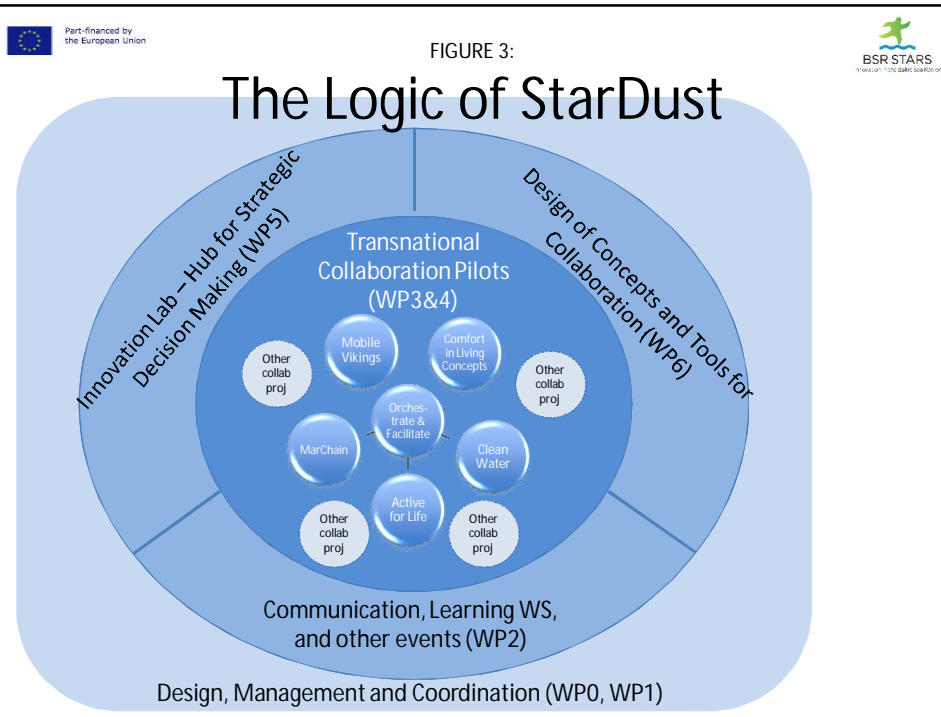
1. -Global demand (Large future market potentials)
2. - Based upon existing strengths in the BSR (Areas where there are strongholds in more than one country)
3. - Potential to create added value by transnational cooperation in the BSR region
4. - Promoting renewal (for example new types of consortias, cross-sectorial cooperation, new emerging niches, new business models and new applications)
5. - Long term sustainability (ecological, economical and social)
6. - New approaches to systemic innovation and to demand and user driven innovation (not single actors but working together)
7. - Projects are in line with the BSR Stars goals and concepts
8. There should be participants from more than 3 countries
9. - Ability to have strong leadership, vision and international strategy and to cooperate transnationally
10. - Projects should be business-driven
11. - Innovation & research mileus, cluster initiatives and SME networks should have national and regional legitimacy (Should be part of national or regional scheme)

2010-02-13

Version 9

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Theme	Project description	Partners
Cleantech & Future Energy	Clean Water Open Innovation & Value Chain SME – focus, commercialize services & products Testbed in Vodacanal, Russia	<u>Lahti Cleantech cluster, FIN</u> SWE , Sustainable Sweden ,POL AssP: Green Net , Fin Vodacanal Russia
Wellbeing & Health	Active Ageing -Develop commercial services to keep people active for a longer time- Making systems solutions - value chain Market target China. User driven innovation system	<u>Cumulatum, FIN</u> (DE), (GE), (LITH), ( Swe – Hålsans nya verktyg, Region of Skåne (SWE)
Future Transport	Marchain Early stage – develop business plan and links, using intelligence between national maritime clusters to increase competetiveness	<u>Claipedia Science &amp; Technology Park LITH,</u> FIN, Lat, EST, POL, Swe, DE, DK, No, IS
Digital business and services	Mobile VIKINGS	SWE, Skåne, Mobile Heights, FIN , LITH+ many BSR clusters
Other	Comfort in Living Concepts Solutions of comfort living for tomorrows generation by using	<u>Furniture of Kingdom, SWE</u> LITH, LAT, POL



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BSR STARS  
INNOVATION TOOLS FOR SUSTAINABLE GROWTH

## Content of Stardust

Collaboration Pilot Projects ( WP3,4), consortias of national strong sme networks, clusters and research & innovation milieus)

- Clean Water,
- Marchain,
- Active for life,
- Mobile Vikings
- Comfort in living concepts.

Tools for collaboration:

- Innovation Hubs ( Fin)
- Signal sessions ( Fin)
- Analysis of innovation capacity (Den)

Design of concepts

- Strategic Partner search (No)
- Learning & Capacity building ( Est)
- Financing ( Lat)
- Regional internationalisation strategies ( Schleswig-Holstein, Skåne)

Project management & Communication ( VINNOVA, Lithuania)

## Flagship 7.2 Action Plan

- *“Create a Baltic Sea Fund for Innovation and Research”. A common pot for R&D financing of common interest should be developed, using tested and successful models for the practical set-up with national public and private funding. The aim is to promote research infrastructure tailored to the specific strengths of the regions and of particular individual institutions, linked to specific clusters of excellence for product innovation and marketing. (Lead: Nordic Council of Ministers; Deadline for finalisation: to be determined).*
- 

## Objective of 7.2 BSR Fund

- *“Create a Baltic Sea Fund for Innovation and Research”. A common pot for R&D financing of common interest should be developed, using tested and successful models for the practical set-up with national public and private funding.*
  - To develop financial instruments that will promote transnational innovation and research cooperation tailored to the specific strengths of the Baltic Sea Region. This will be achieved by using both tested and successful models as well as by developing new ones that all will support the coordination of existing funding for RDI at the EU, national and regional levels as well as private funding.
-



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## Status of implementation phase ? Bottlenecks?

2010

- Pilots and verification with actors during 2011
- Get SMF part starting 2 -4 pilots,
- Start part A and B -
- Start Stardust – *if approved*
- "Seed money" ! Activating small projects
- Increased involvement with actors - stakeholders