### The Baltic Sea Initiative



Local/regional action

Collaboration

One strong voice



## Leap is underway

2015 – 2020 Actions

2012 – 2014 Dialog and conclusions Dialog and conclusions

- Declaration of intent (2012)
- The Baltic Sea Declaration (2013)
- "Strategy 2020" (2014)

"Baltic Sea as a resource" –seminar and the Baltic Sea Week (2014)



### 2012 – 2014 Conclusions



Vast discrepancy between the European union and national objectives and the local measures

Local actions must be based on:

- Local/regional level is making actions out of policies
- 2. Sustainable blue growth perspective
- Local awareness and "Geographical leadership"
- 4. Improved support (system of governance) to local/regional level



## Leap is underway

2015 - 2020 Actions

Coordinated innovative sustainable measures addressing eutrophication in the Baltic Sea

IVL and the Baltic Sea Initiative (Eu Life application)

2012 – 2014 Dialog and conclusions Dialog and conclusions



Coordinated innovative sustainable measures addressing eutrophication in the Baltic Sea (1/3)

# General Layout

#### The overall objective

Demonstration, national and inter-national, of an innovative model that creates actions

#### Actions based on integration of aspects

- Ecological aspects, spatial planning and industrial development
- "The maritime industrial strategy" and the "Blue comprehensive planning" of Northern Bohuslän is the inspiration and point of departure

#### Interactive process

Regional stakeholders/hubs and national stakeholders/national hub



Coordinated innovative sustainable measures addressing eutrophication in the Baltic Sea (2/3)

### **Action areas**

- 1. Private sewers, Värmdö
- 2. Storm water systems, Vaxholm
- Recycling of nutrients leaking from farmland, *Trelleborg* (productive wetlands for use in biogas plants)
- 4. Taking out nutrients and biomass from the sea, Simrishamn and Kalmarsundskommissionen (Harvesting of algae for biogas production and mussel farming for production of fish or poultry fodder)

#### And hopefully

5. Restoration of eutrophicated coves and other costal areas, *Gotland* 



Coordinated innovative sustainable measures addressing eutrophication in the Baltic Sea (3/3)

# 8 methodological building blocks

- 1. Blue planning.
- 2. Maritime industrial strategy.
- Coordination between blue planning and maritime industrial strategy.
- 4. Analysis according to the Staircase framework. (Cost-effective combination of measures)
- 5. Socio-technical system model analysis. (Considering institutional factors)
- 6. Strategic management and entrepreneurial tools for planning on micro level.
  - (Evaluate and identify the value proposition, key actors, key partners and key resources)
- 7. Action areas
- 8. Follow up and compilation of results from action areas.



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