



The Baltic Sea Regional Project, BSRP

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Baltic Sea: Main Characteristics



- **Semi-enclosed brackish water area**
- **Persistent vertical layers**
- **Residence time of water : 25yrs**
- **Renewal of bottom-water: unpredictable - often stagnation periods**
- **Plants/animals: low numbers – mainly marine - stressed**
- **Large catchment's area with land use activities - strong effect on water quality - population - 85 million**



Major Threats to the Baltic Sea LME

1 Eutrophication

2 Overfishing

3 Toxic contaminants

4 Invasive species



International Managing Bodies



International **Baltic Sea**
Fishery **Commission**

Scientific Advice



350 scientists





ICES



International Council for the Exploration of the Sea

***The intergovernmental science
organization studying and helping
to safeguard North Atlantic marine
ecosystems, and the living
resources they sustain:
19 member countries***



5 eastern Baltic countries requested support from GEF and western countries

HELCOM - IBSFC – ICES 1995-1997
1998-2001

National consultations 1998-2001

LME Workshop 1998-2001

Draft PIP 2001

BSRP approved/launched 2003



BSRP = Baltic Sea Regional Project

- Specific economic and in kind support to the five eastern Baltic countries
- A project to be jointly implemented by HELCOM, ICES and IBSFC together with the 9 riparian Baltic countries, Norway and USA.

Total budget 40 million US\$ 2003-2008
1st phase 2003-2005: Budget 12.1 mill US\$



BSRP Goals

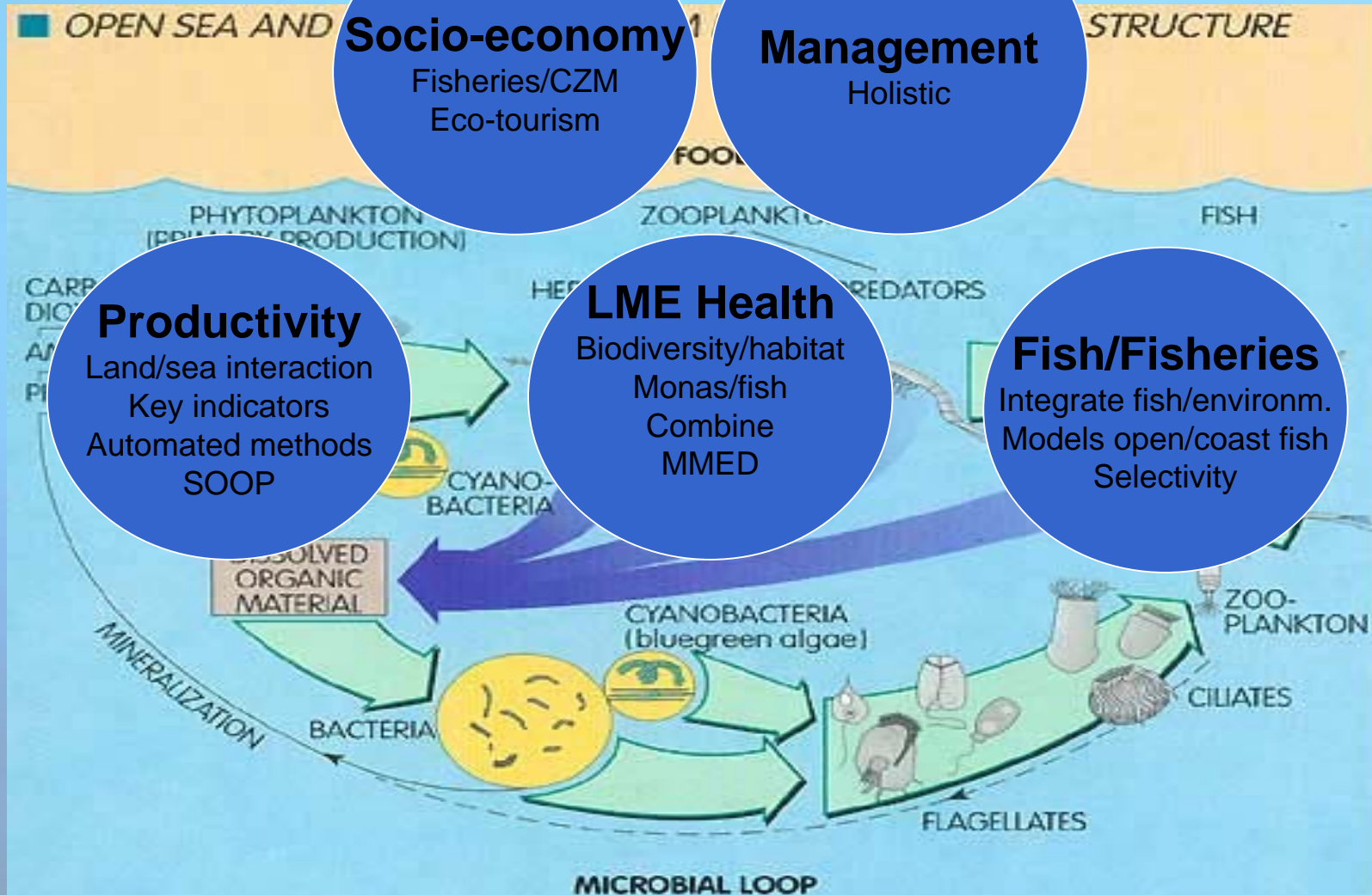
Develop and apply an ecosystem-based management strategy, a holistic view, to the BS LME !

Facilitate strengthening of regional institutions through capacity building

Inform and engage stakeholders and decision-makers

Assess and evaluate the socio-economic effects of the ecosystem-based management for the Baltic community

Baltic Sea LME concept





The Baltic LME concept

Marine

Ships of Opportunity
Socio-economic Centre
GIS Centre
Strengthening technical capacity, WS.s
Upgrade laboratories and ships
Improve scientific/and political coordination

Coastal

CZM
Fish/envionm.
Toxins/impact

Land

Training farmers
Grant/Credit on-farm investments. Salmon river rest.
Modeling water quality and nutrient transport

Improvement

Ecosystem
Socio-economy
Management



Pollution and Ecosystem Health Module

Priority Issues

- Application of ecological quality criteria for the BS LME
- Eutrophication and biological effects
- Invasive species and biodiversity, Ballast water, IMO
- Chemical pollution and biological effects
- Multiple Marine Ecological disturbances, MMED



How and with what can Norway support ICES/BSRP ?

- **1. Direct Financial support**
- **2. Sponsorship/ In kind contributions**
 - **Marine Ecosystem experts**
 - **Marine equipments (SIMRAD)**
 - **GIS-system experts (Grid-Arendal)**

The North Sea Sailing Seminar: Protecting the Riches of the Seas: Norway 23-25 June 2003

THE GEIRANGER DECLARATION ON RESPONSIBLE STEWARDSHIP

- "The sea is his, for he made it, for his hands formed the dry land" (Psalm 95:5)
- Approaching the 12th General Assembly of the Conference of European Churches and in the International Year of Water, we, representatives of the churches in countries around the North Sea, the Nordic countries and the British Isles, together with His All Holiness the Ecumenical Patriarch Bartholomew, have sailed the waters from Egersund to Trondheim with the North Sea Sailing Seminar "Protecting the Riches of the Seas".
- Engaging in dialogue with scientists, environmentalists, representatives of fisheries, sea-farming and the petroleum industry, coastal communities, politicians, and governmental representatives, we have witnessed the stunning beauty of the North Sea. However, we have also heard about the daunting problems of threatened fish stocks, pollution from land-based activities, petroleum deposits, oil transport, and the consequent threat to local coastland communities. We therefore acknowledge the need for repentance for our abuse of the North Sea and commit ourselves to working for change in our relationship with it.
- Historically the North Sea has offered the gift of travel, communication, and pilgrimage that brought our peoples together. At times it provided routes for warfare and invasion, but it also facilitated the spread of Celtic spirituality in which nature, including the sea, played a very central role in understanding the mystery of God, the way of salvation, and the transformation of the whole creation. The ecological





How and with what can Norway support ICES/BSRP ?

- **1. Direct Financial support:**
 - - **Lobbying**
 - - **ICES LME activities**
 - - **Man-months to Norwegian experts**
 - **Estimated sum 1 million Kr/year**



All BSRP documents
found on
www.ices.dk -
projects - BSRP