

GEF

Baltic Sea Regional Project

Effective Autumn 2003

First Phase : Budget: USD 12 million

Period: 2003 - 2005



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 - stressed
- Large catchment's area with land use activities effecting water quality - population - 85 million

International Managing Bodies



International **B**altic Sea
Fishery Commission



Scientific Advice



International Council for
the Exploration of the Sea
Conseil International pour
l'Exploration de la Mer

350 scientists

Major Threats to the Baltic Sea LME

*** Human behavior**

1 Eutrophication

2 Overfishing

3 Toxic contaminants

4 Invasive species

*5 eastern countries requested support
from GEF*

1995-1997

HELCOM - IBSFC – ICES 1998-2001

National consultations 1998-2001

LME Workshop 1998-2001

Draft PIP 2001

BSRP approved/launched 2003

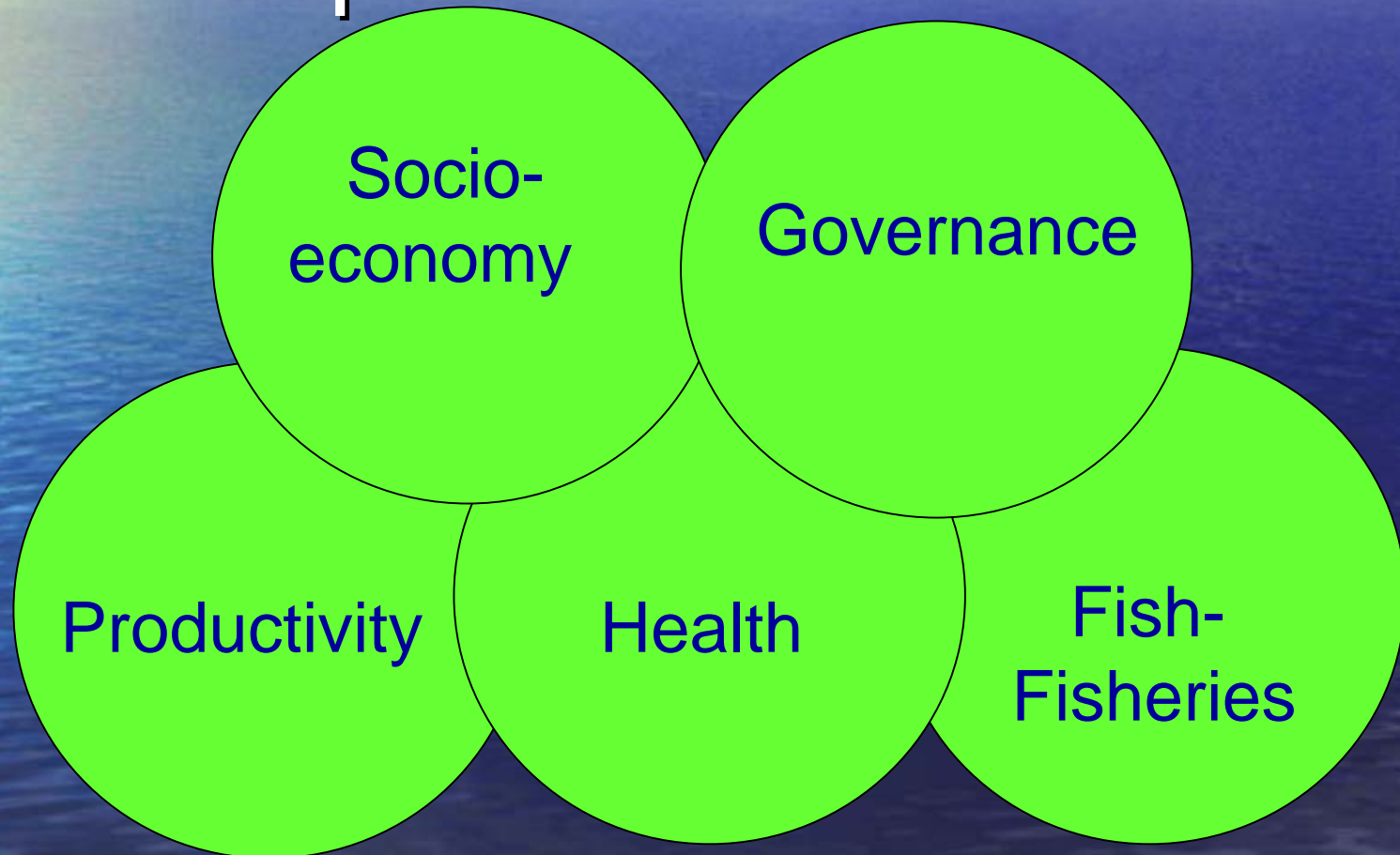
ICES SG IBSRP 2003-2004

BSRP

- A project to be jointly implemented by HELCOM, ICES and IBSFC together with the 9 riparian Baltic countries, specifically the five eastern, supported by GEF/WB, and by Norway and USA.

Total budget 40 million US\$ 2003-2008

BSRP is built on The Large Marine Ecosystem concept with its 5 modules



- ***BSRP components***

C1 Large Marine Ecosystem Activities, ICES

**C2 Land and Coastal Management Activities,
HELCOM**

**C3 Institutional Strengthening and Regional
Capacity Building, HELCOM, ICES**

C4 Project Management

Goals of the BSRP

- * **Develop and apply an ecosystem-based management strategy to the BS LME**
- * **Facilitate strengthening of regional institutions through capacity building efforts**
- * **Inform and engage stakeholders and decision-makers on the project approach and objectives**
- * **Assess and evaluate the socio-economic effects of the ecosystem-based management for farming, fishing and coastal communities**

The Ecosystem approach =

The Baltic LME concept

Strengthening technical capacity

Land
(C2)

Marine
(C1)

Coastal
(C1/C2)

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

CZM
Fish stock ass.
Contaminants
MMED

Ships of Opportunity
Joint integrated fish stock ass. surveys
Improved fish landing statistics
Strengthening technical capacity, WS.s
Upgrade laboratories and ships
Improve scientific/and political coordination

Improvement

LME concept

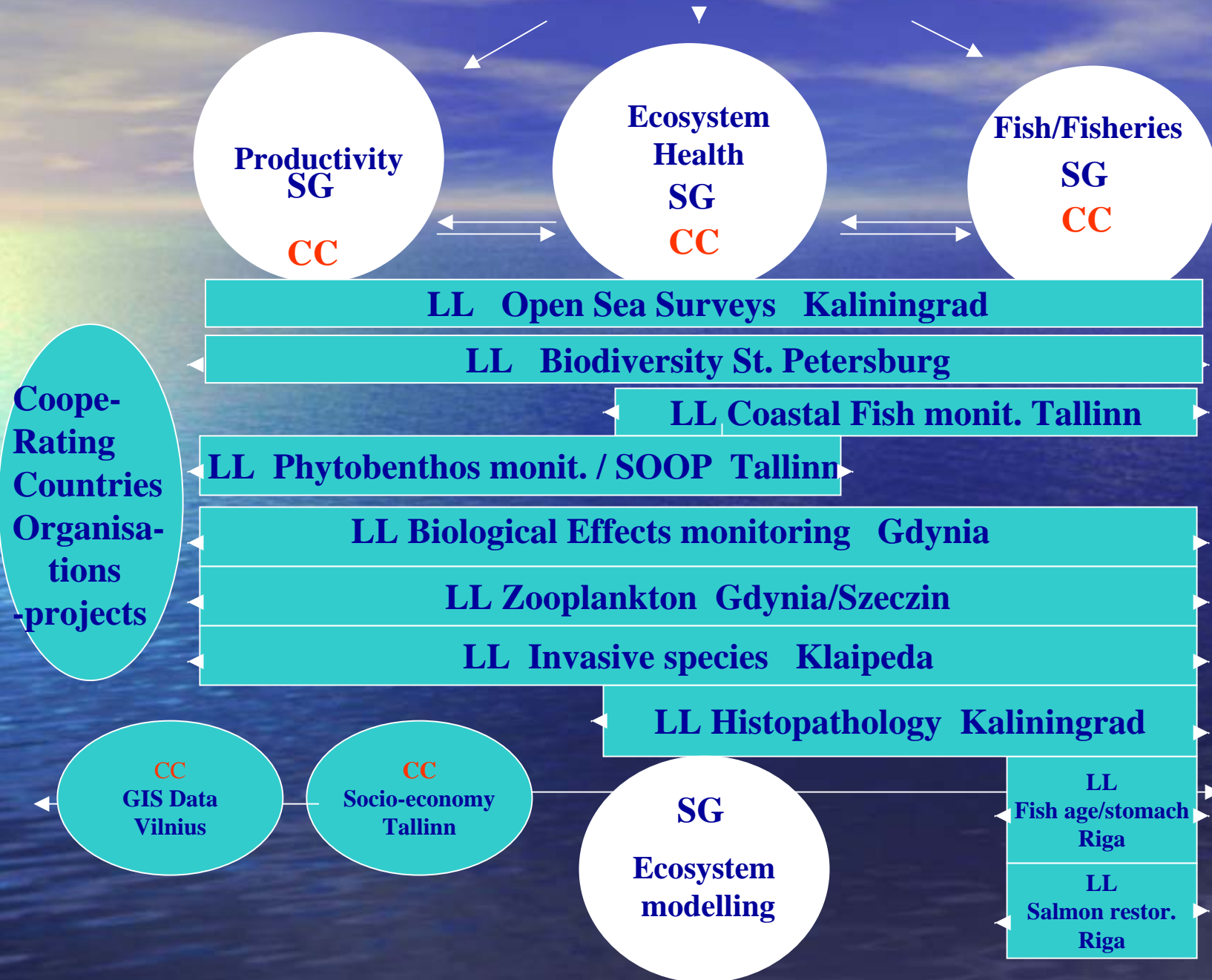
Socio-
economy

Management

Organization BSRP LME Activities



ICES Baltic Committee



Major Threats to the Baltic Sea LME

* **Human behavior**

1 **Eutrophication**
Improve cooperation

2 **Overfishing**
Think/act holistic

3 **Toxic contaminants**
Improve mutual
understanding

4 **Invasive species**