



# **BSAP Implementation Program of Estonia for years 2008-2011**

Silver Vahtra  
Marine Environment Byreau,  
Water Dept. Ministry of the Environment



# HELCOM Mission Statement

Creating a new environmental strategy for the Baltic Sea region – the HELCOM Baltic Sea Action Plan:

For a healthy Baltic Sea environment, with diverse biological components, functioning in balance, resulting in a good ecological status and supporting a wide range of sustainable human economic and social activities





# HELCOM BSAP

- **HELCOM 26/2005 Meeting and HELCOM HOD 17/2005 June – initiation of development of the BSAP**
- **Aim – measures and actions on Ecosystematic Embetterment of marine environment of Baltic Sea – where HELCOM would hold a Leading Role**

# Commencement of HELCOM BSAP



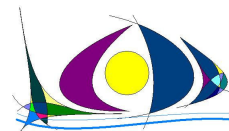
- **Krakow, Poland 15 November 2007, HELCOM BSAP is intact and its commencement of implementation agreed by HELCOM members**



# Preparations of BSAP IP in Estonia



- **12.12.2005, with Provision of Est. Gov. No 784 – Interministerial Marine Commission (IMC) in Estonia - created for settlement of questions of marine environment branch that are standing beyond sphere of one ministry thus requiring a cooperation among ministries**
- **21.12.2007 - I relevant hearing to commence with drafting of BSAP Implementation Program (BSAP IP).**
- **II Meeting 15.02.2008, discussion on drafting the Program, probable paindots – finance, relation to other programs, probable overlapping, etc.**
- **Last meeting 28.07.2008: discussion of letters sent to approve draft of BSAP IP. Decisions to supplement the Program**



# **Estonian BSAP IP**

- **AIM of Estonian BSAP Implementation Program (BSAP IP) – to implement BSAP through correlation, specialisation and division of HELCOM BSAP measures**
- **Initiating actions of Ministries are to draft BSAP IP – to coordinate and harmonize HELCOM BSAP measures with their Strategic Development Programs**

# Creation of Estonian BSAP IP

**Ministries in IMC, that are drafting BSAP IP, originate their relevant actions in accordance with their sphere of responsibilities taking into account BSAP general division as follows:**

- MoEcoComm – Maritime activities, Hazardous Substances, Eutrophication (such as marine traffic safety, pollution from ships, MARPOL, etc);
- MoIntAff – Maritime activities (pollution response on the sea and at the coast);
- MoSocAff – Hazardous Substances (chemical registry, control over use of haz.subst);

# Creation of EST BSAP IP



- MoAgri – Eutrophication, Biodiversity, HazSubst (pollution dwelling from agriculture, biocids, use of fish resources);
- MoEnv – Eutrophication, HazSubst, Biodiversity, Maritime activities, general coordination of drafting BSAP IP (municipal/single home waste water, control of hazsubst, coordination of marine biota researches and protection, coordination and law enforcement on protection of marine environment ;
- MoFin – participating through its competency;
- MoJust – participating through its competency, coordinating relevant legislative preparations.
- Marine Science Commission – recommending body to suggest best route (scientifically settled) to implement BSAP IP

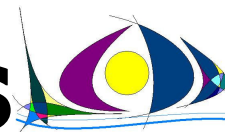




# Structure of BSAP IP

- **General Implementation Program – listing aims, measures, methods and actions for 2008-2011;**
- **Statement – detailed description of planned aims, measures, methods and actions;**
- **Table of actions and resources – enumeration of measures and necessary resources of all spheres.**

# BSAP IP,4 general sections



- **Moderation and avoidance of anthropogenic influences to the marine eutrophication (limitation of nutrition load to the marine environment);**
- **Sustainability of biological diversity of Baltic Sea, limiting of alien species invasion, control of Ballast Water treatment;**
- **Limiting and avoidance of influence of hazardous substances to the Baltic Sea;**
- **Maritime activities (marine traffic management improvement, response to the maritime accidents, limiting and avoidance of pollution originating from ships)**

# Eutrophication, samples



- Measures to be taken to decrease or stop influence of human activities to the marine environment, such as:
- Decreases of point and diffuse source nutrient load flow to the Sea. (action to be taken by MoE and MoAgri)



# Hazardous Substances



The agreed goal of HELCOM on hazardous substances is a *Baltic Sea undisturbed by hazardous substances - measures:*

- **National implementation program to decrease the use and influence of hazardous substances in enterprises;**
- **Identification, evaluation and decreasing of influence in areas, where potential of relevant pollution is existing;**
- **Continue to identify new candidates of hazardous substances, to include these to the Stockholm convention protocol of Aarhus**





# BioDiversity, samples



**to jointly develop by 2010, as well as test, apply and evaluate by 2012 in co-operation with other relevant international/national bodies, broad-scale, cross-sectoral, marine spatial planning principles based on the Ecosystem Approach ;**

**to designate by 2009 already established marine Natura 2000 and Emerald sites, where appropriate, as HELCOM Baltic Sea Protected Areas (BSPAs)**

**to designate by 2010 additional BSAP especially in the offshore areas beyond territorial waters (Johannesburg Declaration and the Convention on Biological Diversity)**

# Maritime activities



To reach the goal the following eight management objectives, indicating areas of major importance, have been agreed upon:

- Enforcement of international regulations - No illegal discharges
- Safe maritime traffic without accidental pollution
- Efficient emergency and response capability
- Minimum sewage pollution from ships
- No introductions of alien species from ships
- Minimum air pollution from ships
- Zero discharges from offshore platforms
- Minimum threats from offshore installations

# Type of BSAP IP



- Four year cycle – related to the National Strategic Development Program, in hand with National Strategic Budget
- Next BSAP IP would be BSAP IP 2012 – 2015, etc...



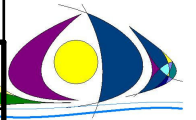
# Budget for BSAP IP 2008 - 2011



- **All needed finances for application of BSAP IP, are related to the existing sphere's development programs and sphere strategic budgets and foreign investments**
- **New activities, that are not included today?  
– will be included to the sphere strategic budgets and development plans during next update**



NIMETUS	MINISTEERIUM	MAKSUMUS
<b>EUTROFEERUMINE</b>		
	Keskkonnaministeerium	2 500 000
	Põllumajandusministeerium (sh välisvahenditest)	1 494 000
		1 496 000
	<b>KOKKU:</b>	000
<b>OHTLIKUD AINED</b>		
	Keskkonnaministeerium	4 100 000
	Põllumajandusministeerium	500 000
	Sotsiaalministeerium	0
	<b>KOKKU:</b>	4 600 000
<b>BIOLOOGILINE MITMEKESISUS JA LOODUSE KAITSE</b>		
	Keskkonnaministeerium	1 450 000
	Põllumajandusministeerium	400 530 000
	<b>KOKKU:</b>	401 980 000
<b>MERELINE TEGEVUS</b>		
	Keskkonnaministeerium	0
	Majandus- ja Kommunikatsiooniministeerium	0
	Siseministeerium (sh välisfinantseeringud)	902 650 000
	<b>KOKKU:</b>	902 650 000
<b>KÕIK KOKKU</b>		000



KESKKONNAMIINISTEERIUM



# General look back:

- Touchstone for all ministries to implement such complex action plan
- Cooperation, cooperation, cooperation...



# End of Transmission

KESKKONNAMINISTERIUM