



GREIFSWALD AND CURONIAN LAGOONS: MANAGEMENT AND CONSERVATION

Dr. Ramūnas Povilanskas
EUCC Baltic Office



Greifswald and Curonian Lagoons

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Greifswald and Curonian lagoons: physical parameters

Parameter	Greifswalder lagoon	Curonian lagoon
Area	750 sq. km	1586 sq. km
Volume of water	Ca. 3 cub. km	Ca. 6 cub. km
Main tributaries	pp	Nemunas (21 cub. km of water / year)
Salinity	10-11 ‰	0,02 ‰



Greifswald and Curonian lagoons: management challenges

Issue	Greifswalder lagoon	Curonian lagoon
International waters	Bordering PL and DK sea zone	Cross-border area shared with RU
International importance	Baltic Sea Protected Area	Baltic Sea Protected Area
Conservation values	NATURA 2000 for bird and for habitat	NATURA 2000 for birds and for habitat and Ramsar site
Management issues	<ul style="list-style-type: none">•Angling•Water sports•Gas pipeline?	<ul style="list-style-type: none">•Overfishing•Pulp industry•Flood control



Greifswald and Curonian lagoons: planning approaches

Issue	Greifswalder lagoon	Curonian lagoon
Management priorities	Nature conservation	Sustainable use of natural resources
Initiators	WWF-Germany	World Bank and LT Government
Planning principle	Bottom up (search for agreement among stakeholders)	Top down: program endorsed by MoE of LT
Time span	3 years +	5 years +



Greifswald and Curonian lagoons: effects

Issue	Greifswalder lagoon	Curonian lagoon
Endorsement	Voluntary-obligatory	Obligatory
Key actions	<ul style="list-style-type: none">•Information system•Use regulations•Monitoring	<ul style="list-style-type: none">•Information system•Use regulations•Monitoring
Target groups	<ul style="list-style-type: none">•Water sportsmen•Anglers	<ul style="list-style-type: none">•Municipalities•State authorities
Future challenges	<ul style="list-style-type: none">•Monitoring•Dissemination	<ul style="list-style-type: none">•Cooperation with RU•Public participation