

4th ARTWEI Meeting, Malmo 28-30.09.2011

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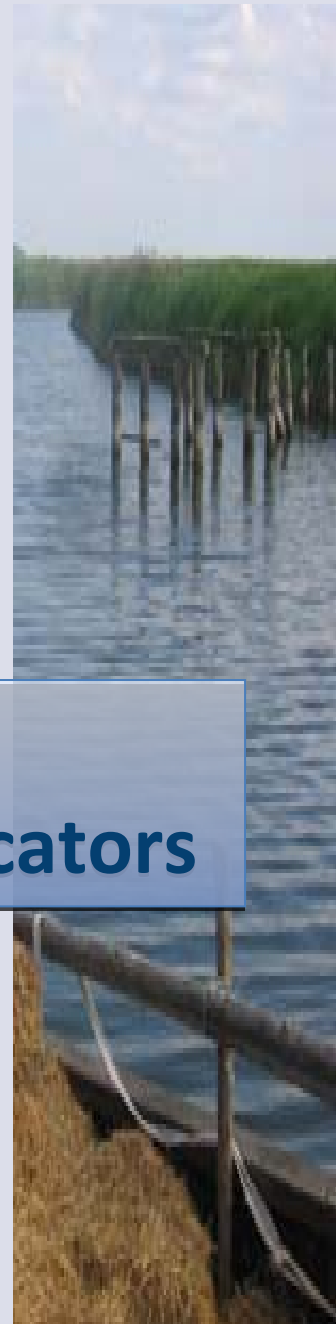
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Web pages:
<http://bramaswiny.szc.pl>,
<http://polishdunes.szc.pl>



Baltic Lagoons Indicators (BLI).

Task: Socio-economical and legislation Indicators



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Characteristic of indicators



-The degree of understanding by local authorities, users of the lagoon

-The degree of explanation/ description to users

-Is the indicator attractive to the eye, accessible to use?

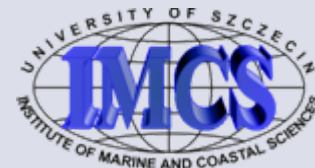
-Is easy to interpretation?

-Is resolving problems, issues?

Border zone on Uznam between Poland-Germany



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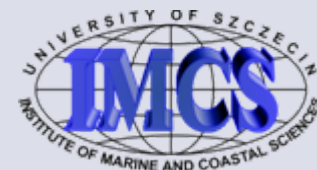


Klaipeda meeting effects 06.2011:

4. **Socio-economic part of development** (T. Łabuz)
5. **Local and regional government policy or cooperation** (T. Łabuz)



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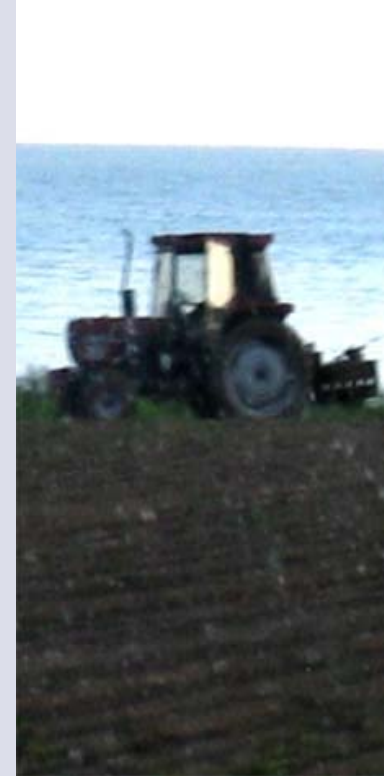
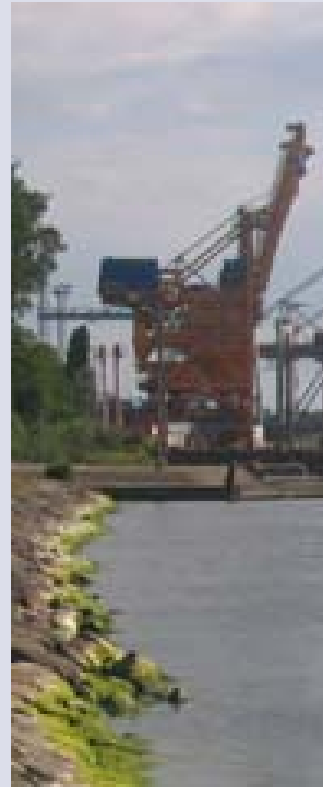
3. Management, water & land use, local authorities performance

Spatial planning

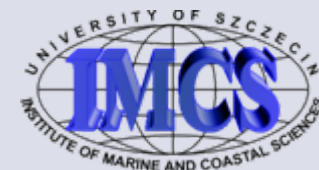
Use & activities

Local authorities performance/ activities

Legislation (local, national & European)



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Tourism
development

Cultural events



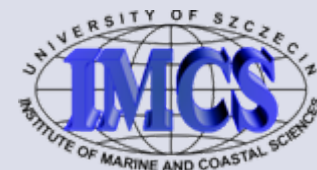
Festiwal Wikingów. Wolin



Złoty Żaglowców. Szczecin



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Use & activities

Settlement

Industry/ harbours

Agriculture

Touristic zones

Military zones

Fishery areas, fishing nets

Coast protection

Areas of material sources

Other: landfills etc

Former border belt





Management & protection

Nature reserves

Natura 2000 areas

Habitats or species protection

Cultural landscape values

Educational trails, quarters & centers



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Influences and actions for TW. Overview

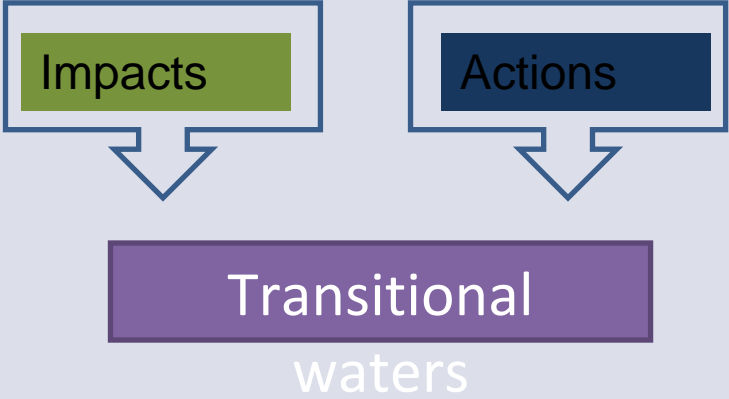
Development prognosis

Technologies
Climate change

Climate changes
sea level fluctuations

Tourism growth

Population growth



Strategies of local development

Spatial development plans

UE documents law

National law

Protection tools establishment



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Socio economical and legislation ideas.... outline

Coastal areas are vulnerable to climate change and environment change, mainly because of rising sea level and wave heights – accelerated erosion. Especially communities located along coast: residence, communication, economic activities, social activities, tourism



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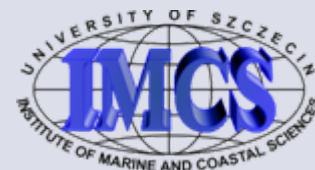
Socio economical and legislation ideas.... outline

Actions needed for these communities include:

1. Spatial planning as tool for sustainable development and threats warning
2. Ensuring that new development and infrastructure planning takes into account climate change to avoid future risks
3. Increasing capacity (land, budget) to prepare for climate risks and recover from specific endengering events (storm surges, fires, algaees or other poisoning contaminants)
4. More adaptive local nad national institutions, and higher budget for their tasks,
5. Better transboundary cooperation between countries on local administrative level



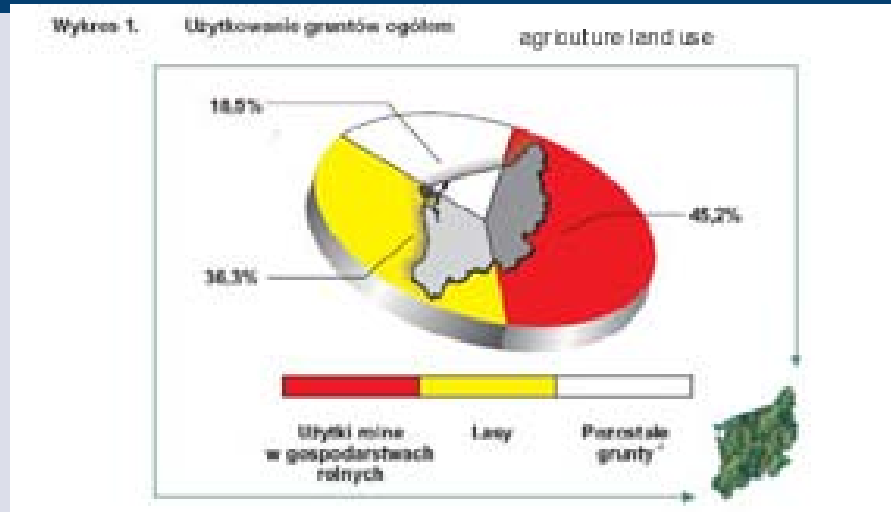
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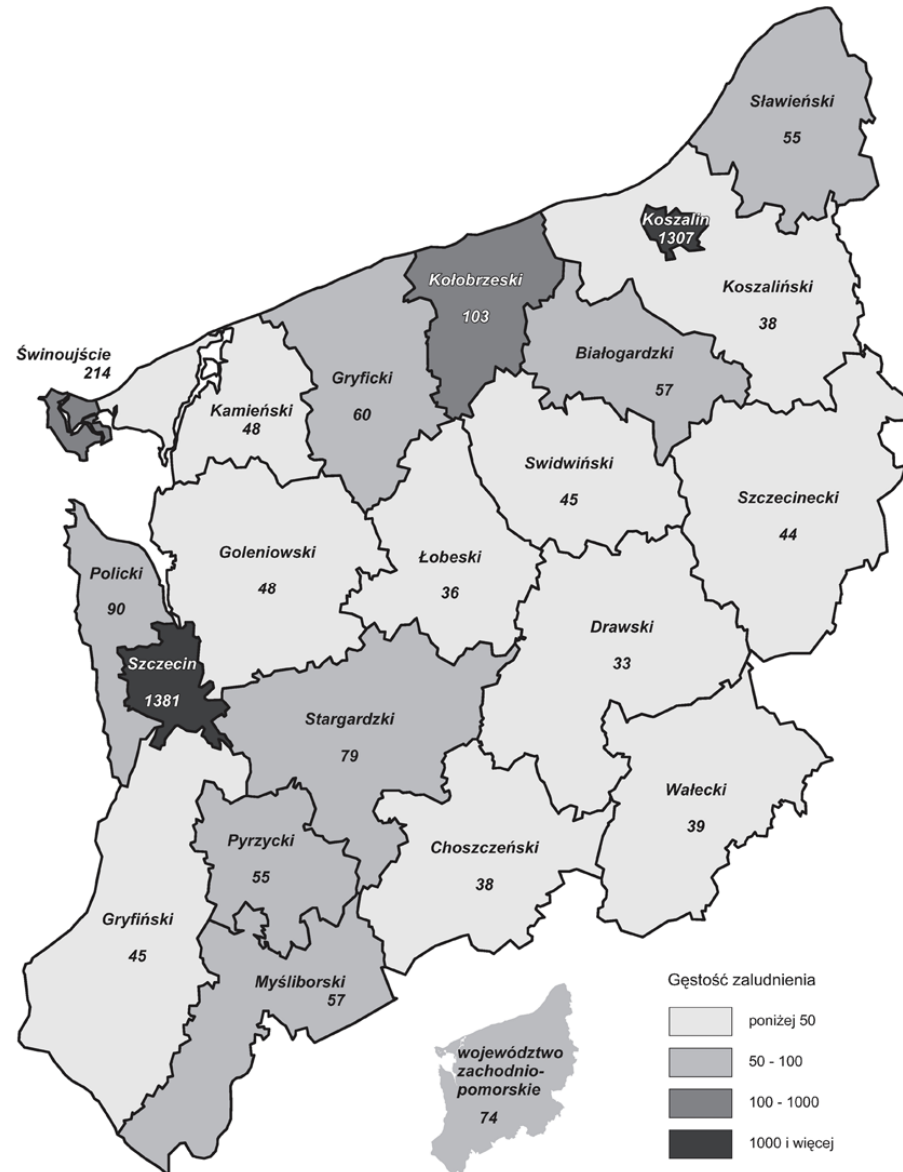
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Is a problem with more detailed information around Lagoon



Population density

Mapka 1. Gęstość zaludnienia w dniu 20 maja 2002 r.



	Typ/ type	Opis/ description	Zastosowanie/ accessible to use
	Population density	Typical (one of ordinary, information complete)	Pressures of the population for nature, Litter production, water use Land occupation
	No of citizens	Typical (one of ordinary, information complete)	Settlement characteristic and its impacts
	Types of economy	Sectors as: Agriculture Industry Tourism fishery	Land use/ water affection In narrow belt along coastline Info about spatial planning In percent
	Types of land use	% of tourism, agriculture, industry, settlement, protection areas FOR THE COAST AND WATERS	Geographical view for land use



Typ/ type	Opis/ description	Zastosowanie/ accessible to use
Job activities	Who is working and in what sector	Percents/sectors/ or unemployment
Education	Schools profiles – number of schools (subject protection, etc...)	For future job market/ specialists
No of NGO's and others orgs.	Involved in planning working for trans. Waters.	Info about undertaken actions for TW
No of people working in nature protection sector		Human actions involved in TW protection
Amount of income from touristic sector	Spended money as a marker of attractiveness of the surrounding land and water	As a most important sector of incomes also in future. Base of the economy
Amount of money spent in municipality	Money spent for different tasks	
New investments (sustainable)	Ecological, sustainable or threats for environment As a money amount per citizen or per municipality budget	Relation of new used technologies friendly for environment





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This will be aggregated for sub topics

Economical use
and impact

Settlement and
impact

Legislation and
cooperation
activities

Protection &
management
activities

Comments.....



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