

Institutional vulnerability of spatial planning systems in the Baltic Sea region

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- ≡ Questionnaire for UNFCCC focal points in the BSR (8)
- ≡ Meta-evaluation on their evaluations on the national state of climate change adaptation from the institutional (spatial planning systems) point of view;
 - How are cc policies formulated, disseminated and discussed on different levels
 - What kind of tools are available are how they are used
 - What are the attitudes of different actors towards adaptation
- ≡ In all, what are the bottlenecks and developing needs of national institutional structures to better address possible cc related problems - policy implications

Vulnerability concept

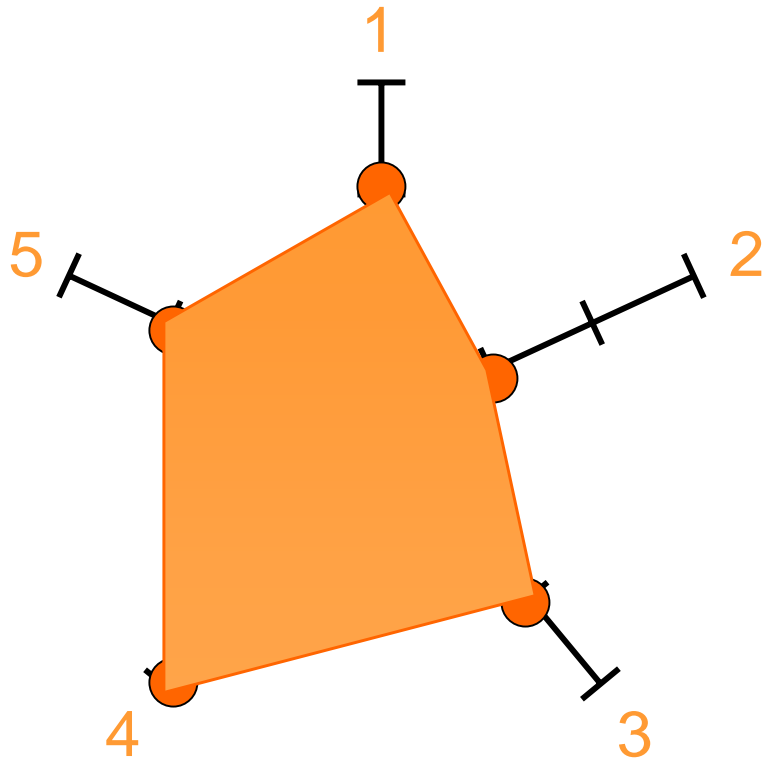
- ≡ Vulnerability = Risk - Adaptation (IPCC 2001)

- ≡ Many underlying factors to vulnerability:
 - 'Social evils' - lack of funds
 - Geographic location - coastal processes and coastal land use, 'normal' climatic conditions
 - Natural hazards - floods, storms, droughts
 - Human interferences - planning economies
 - Institutional reasons - lack of policies, spatial planning practices, knowledge, training, discussion, implementation tools

Institutional vulnerability of the spatial planning systems in the BSR; approach

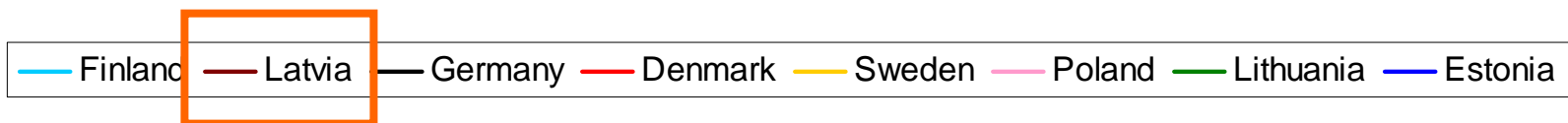
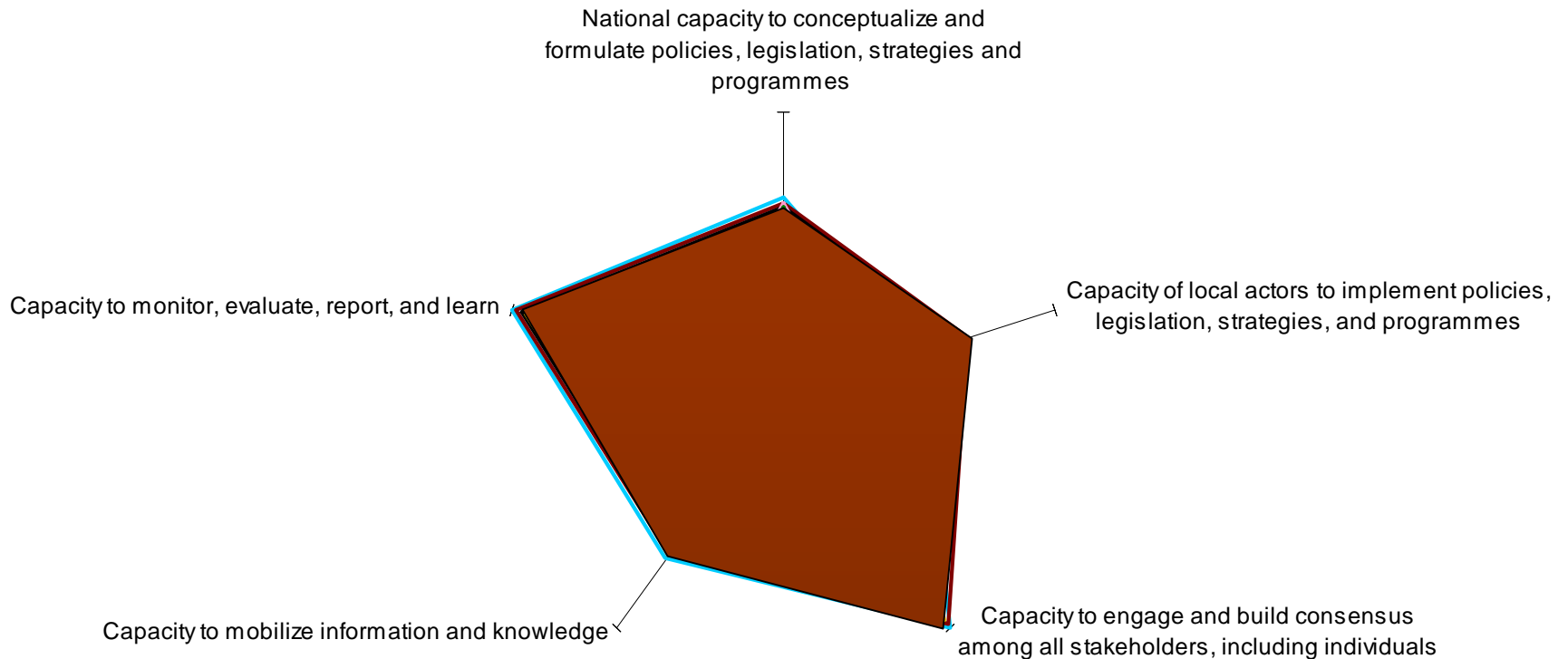


5 aspects:



- ≡ National capacity to conceptualize and formulate policies, legislation, strategies and programmes
- ≡ Capacity of local actors to implement policies, legislation, strategies, and programmes
- ≡ Capacity to engage and build consensus among all stakeholders, including individuals
- ≡ Capacity to disseminate information and knowledge and
- ≡ Capacity to monitor, evaluate, report, and learn

Systemic level (,enabling environments'; policy frameworks)

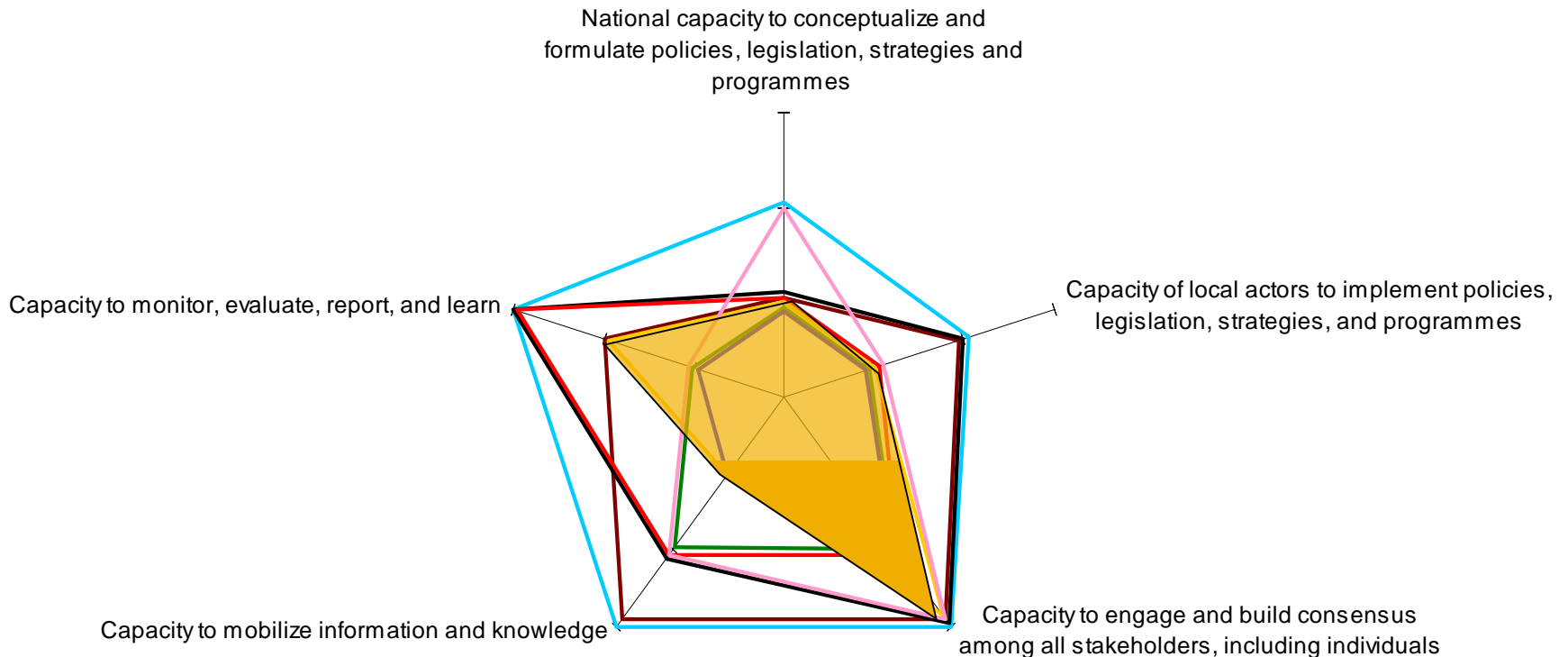


Source:

Questionnaire based on the UNDP/GEF approach, sent to UNFCCC focal points in spring 2007 (n=8)

Organizational level

(functioning capabilities; tools, guidelines & information; risk management)

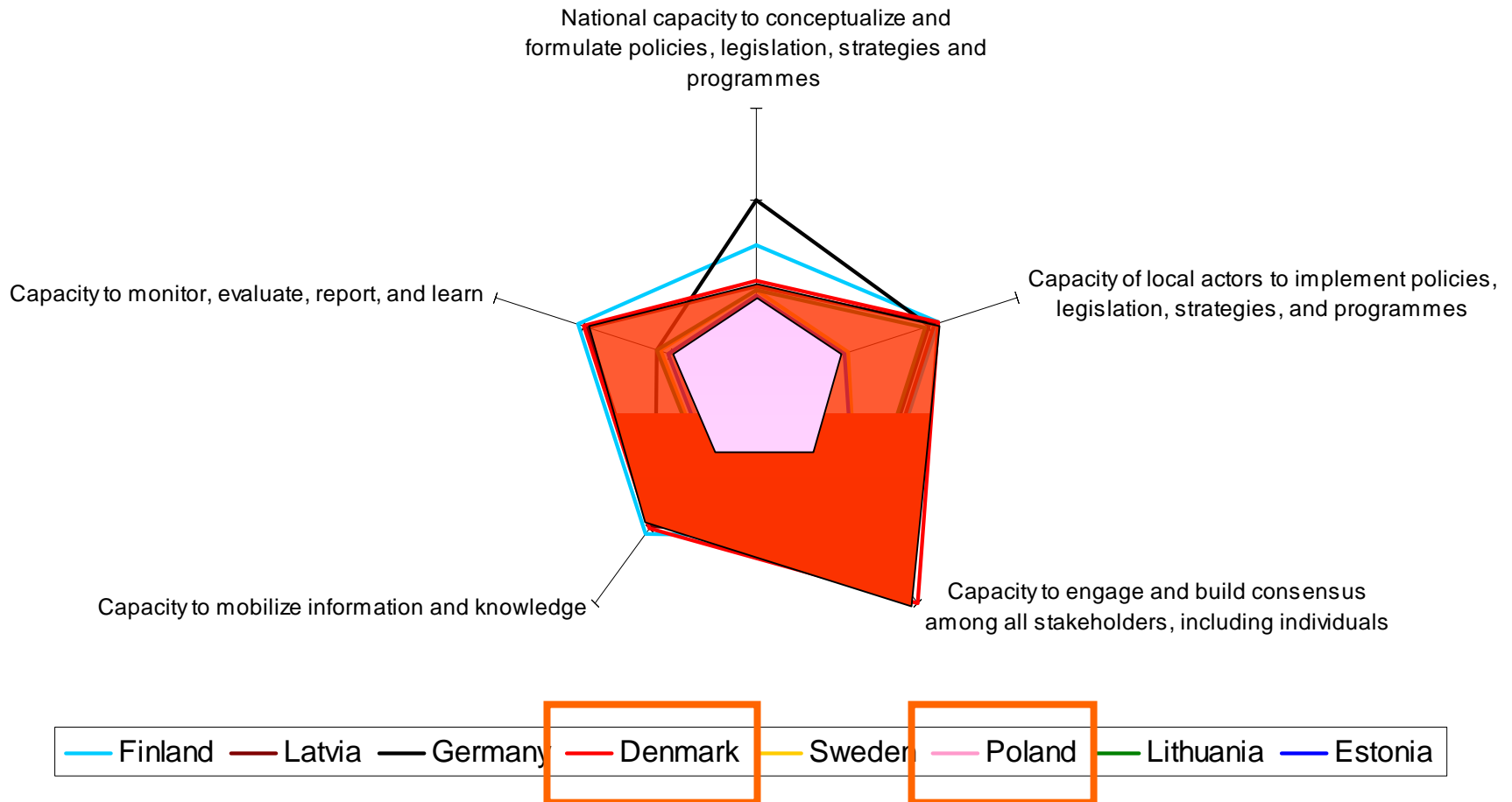


— Finland — Latvia — Germany — Denmark — Sweden — Poland — Lithuania — Estonia

Source:

Questionnaire based on the UNDP/GEF approach, sent to UNFCCC focal points in spring 2007 (n=8)

Individual level (changing attitudes & developing skills)



Source:

Questionnaire based on the UNDP/GEF approach, sent to UNFCCC focal points in spring 2007 (n=8)

Current state of institutional vulnerability in the BSR countries



Country	National capacity to conceptualize and formulate policies, legislation, strategies and programmes	Capacity of local actors to implement policies, legislation, strategies, and programmes	Capacity to engage and build consensus among all stakeholders, including individuals	Capacity to mobilize information and knowledge	Capacity to monitor, evaluate, report, and learn	Score
Finland	5,5	5,5	8	7	8	34
Latvia	4	6	8	7	7	32
Germany	5	6	7	6	7	31
Denmark	3	4	7	6	8	28
Sweden	4	3	8	4	6	25
Poland	5	3	6	5	3	22
Lithuania	4	4	6	4	3	21
Estonia	4	3	5	3	3	18

Source:

Questionnaire based on the UNDP/GEF approach, sent to UNFCCC focal points in spring 2007 (n=8)

Conclusions and policy implications

- ≡ Big differences in attitudes and capabilities towards adaptation in the BSR;
 - Positive, active 'planning climates' in some countries,
 - Inactive, mitigation oriented in others
- ≡ National level policies and strategies a key for action;
 - Local politics and pressures, individual competences hinder proactivity
- ≡ Dissemination bottlenecks found on all levels
 - Top-down, intersectoral, among actors
- ≡ Individual attitudes and funding key challenges on local level
 - Lack of higher-level guidelines; (political) support from the public
- ≡ Large-scale (regional), multi-sectoral strategic planning needed to overcome the challenges
 - Few problems can be solved locally, long time-scale
- ≡ Climate change still a local issue
 - Both personal goals and enabling environment needed

Contact

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The report in pdf-form:
www.astra-project.org