Monitoring the progress of CCA: Estonian developments

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Estonian NAS

Setting the institutional and legistlative framework

Estonian NAS

- Proposal drafted by EERC in preparation process Feb 2014 to Apr 2016
- O To be approved by the government in Sep 2016 for the periood of 2017-2030
- Co-ordinated by Ministry of the Environment
- Prepared to cover 8 key priority areas
- Implemented by 1+3 year action plan
- Integrated M&E following 1+8 (1+5) key objectives
- Funding sources and amount TBC mEUR

Overview of key sectors in NAS

- 1. Spatial planning and land use, incl.:
- Costal areas
- Other areas with risk of flooding or soil instability
- Landscape planning, irrigation and drainage
- Planning of cities
- O 2. Human health and rescue preparedness, incl.:
- Human health
- Rescue preparedness
- 3. Natural environment, incl.:
- Biological diversity
- Terrestrial ecosystems
- Freshwater ecosystems and environment
- The Baltic Sea and marine environment
- Ecosystem services
- 4. Bioeconomy, incl.:

- Agriculture
- Forestry
- Fisheries
- Game and hunting
- Tourism
- Peat production
- 5. Buildings and infrastructure, incl.:
- Technical support systems (incl. roads, ports, bridges, water supply and sewage management, telecommunications)
- Buildings
- Transport
- O 6. Energetics and energy supply systems, incl.:
- Independence, reliability and security of energy supply systems
- Energy resources

- Energy efficiency
- Heating and cooling needs
- Electricity production
- 7. Economy, incl.:
- Insurance
- Banking and finances
- Workforce and employment
 - Businesses and entrepreneurship
- Industry
- O 8. Society, awareness and co-operation, incl.:
- Education, awareness and science
- Communication
- Society/community
- International relations and co-operation

M&E guidelines for NAS

- Adaptation-specific principles listed in SWD(2013) 134 F
- National strategic M&E guidelines in "Strategic Planning Handbook" (Estonian Ministry of Finance, 2006)



Brussels, 16.4.2013 SWD(2013) 134 final

COMMISSION STAFF WORKING DOCUMENT

Guidelines on developing adaptation strategies

Accompanying the document

COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS

http://ec.europa.eu/clima/policies/adaptation/what/docs/swd_2013_134_en.pdf

Step 6.b. Identify indicators

Performance indicators often play a critical role within M&E systems. Measurable indicators are attractive to policy and decision makers as they provide quantifiable, seemingly unambiguous 'evidence' of progress and performance. When identifying appropriate indicators both for monitoring and evaluating the process and the outcomes, take account of the following:...

- Do not reinvent the wheel: Many indicators of adaptation performance may already be measured through existing processes, while existing M&E systems can be adjusted to better account for adaptation;
- Recognise that M&E systems are dependent on proxy indicators which are also subject to a range of other influences, i.e. achievements can often not solely be attributed to sound adaptation practice but can be a result of other influencing factors;
- Develop a combination of process and outcome indicators, recognising that in some cases adaptation outcomes cannot be determined for many years;
- O Indicators must serve a clear purpose and should be relevant. Another important factor in choosing indicators is whether data can be collected effectively and efficiently; collecting data should not be more costly than the value of the information they provide.

- O Quantitative indicators are a useful evaluation tool however a single indicator is just one measure of performance; it does not provide the full picture.
- Using indicators alongside data from other evaluation methods such as interviews, focus groups or expert solicitation can provide a richer picture of performance.

National Strategic Planning



Scope of strategic M&E

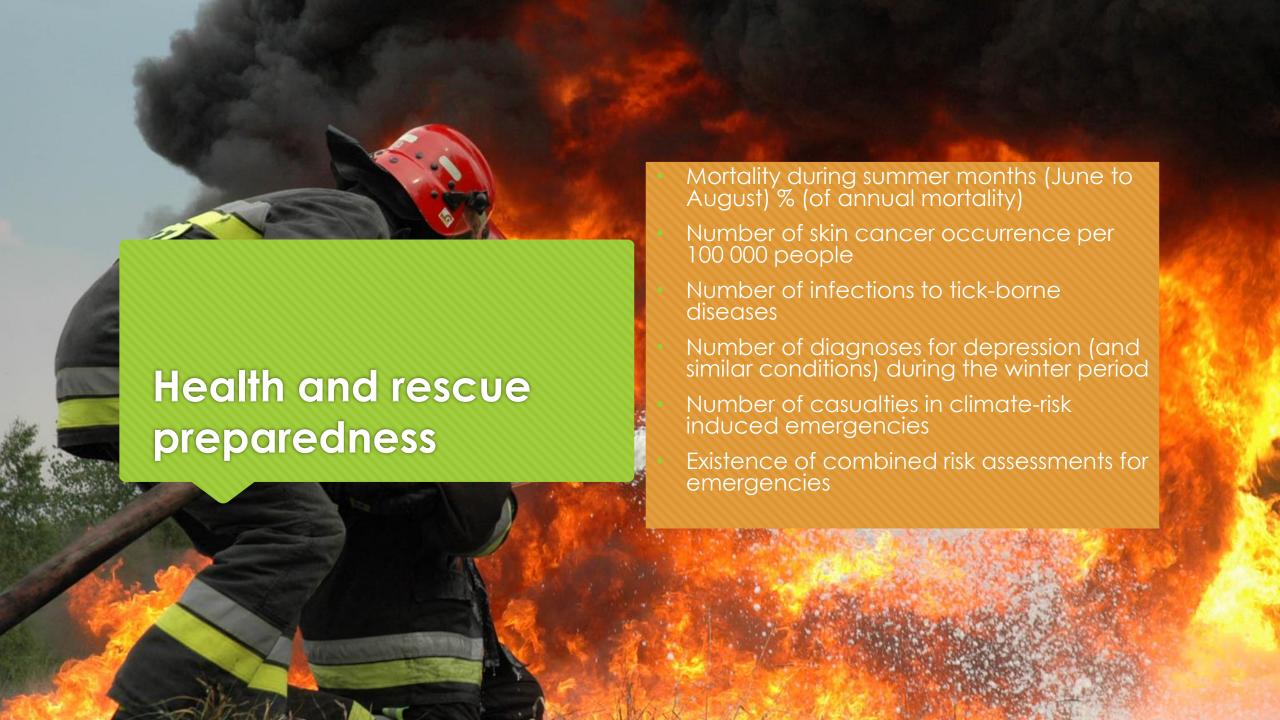
Indicators are...

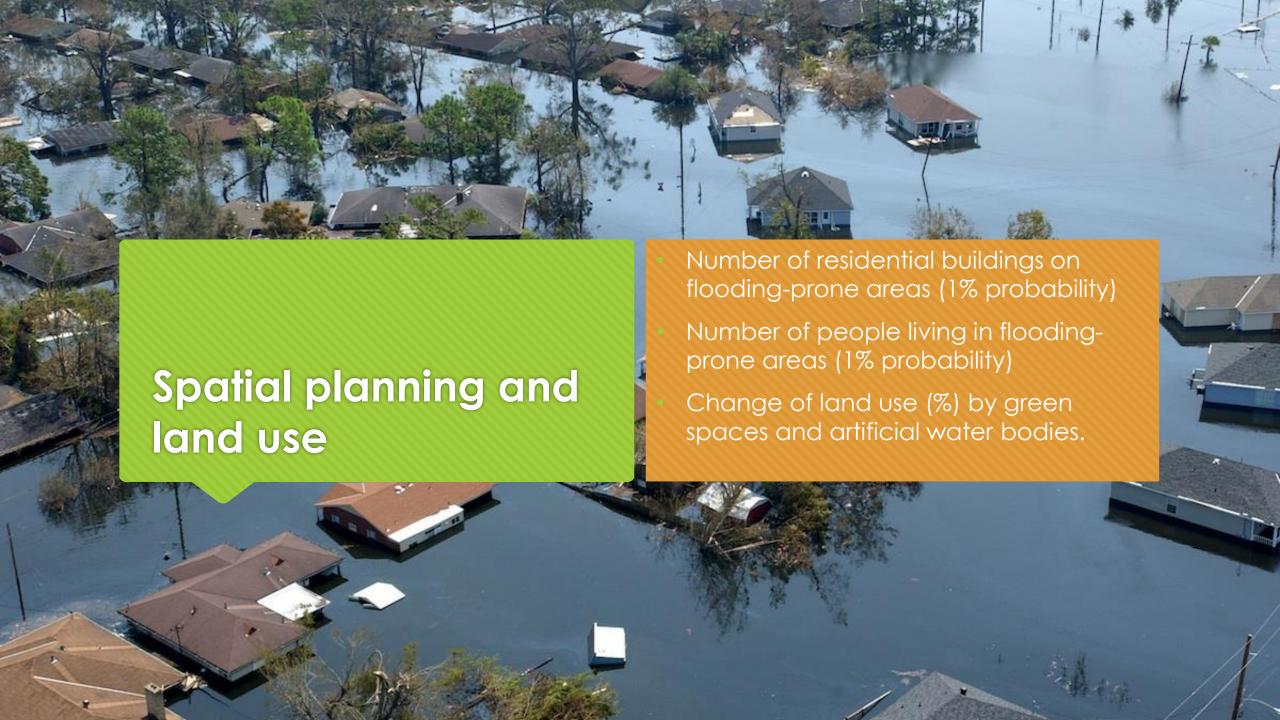
- Relevant ministry should select indicators, which reflect their main functions and which they
 can control. Indicator should be directly related to the strategic objective and measures to fill
 the objective.
- Important indicator should be directly related to actions/measures, which are required to be completed to achieve the strategic objective, not the usual daily support functions (of the ministry) or internal processes.
- O Quantified indicators should be reflected in quantified way, even when they reflect subjective opinion (e.g. surveys that x% respondents were satisfied in Qn-YY)
- Durable the way how indicators are measured should remain constant in time, without the need to change the methods of measurement (in latter case, they should not change even in case of change in methods used).
- O Cost-effective the data collection by the ministry should be with moderate cost and the cost of data collection should not exceed the value of the information.

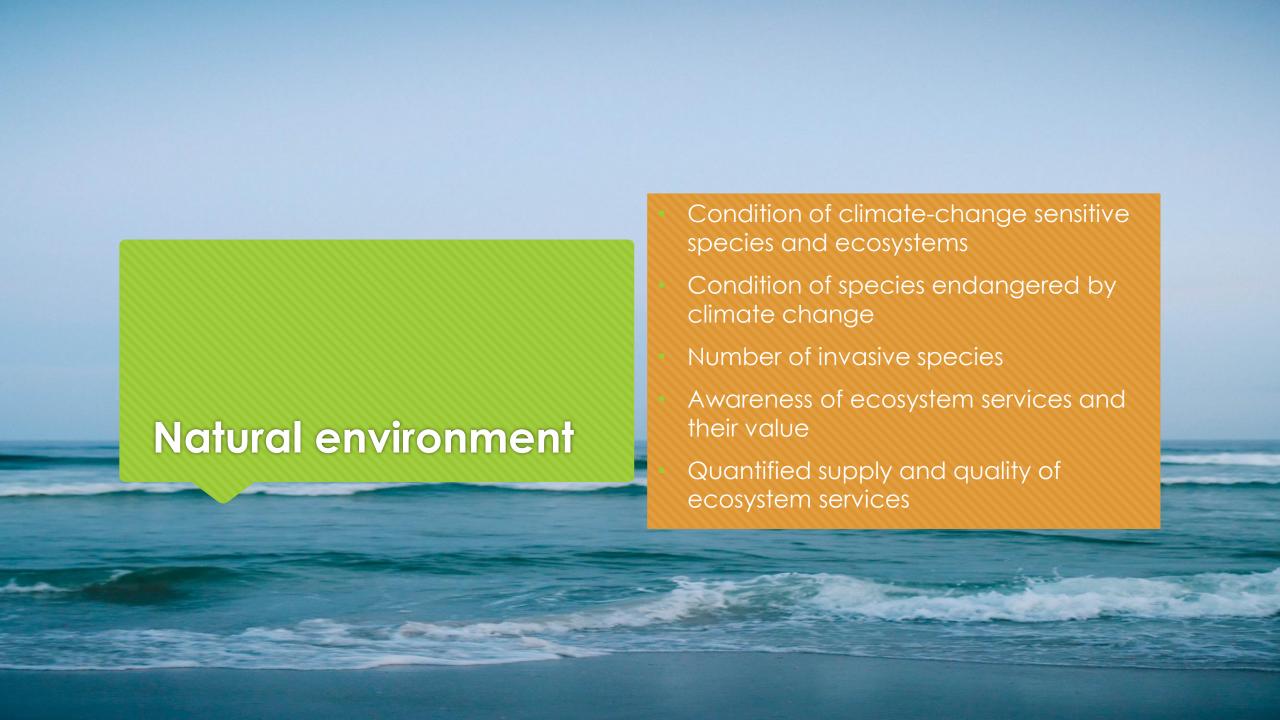
Extra suggestions?

- O As few indicators as possible. Perfect would be around 10-16 in total.
- Best if using already existing indicators.
- Quantified change per each year.

Example indicators per sectors

















Challenges

What could be even better next time?

- Scientific vs political language
- Understanding of strategic planning
- Administrative limits
- Financial limits
- Understanding the time scope: 1 vs 4 vs 20 vs 50 years
- Linking with other strategies
- Staff turnover
- Priority of climate change vs other fields of public policy

Alternative indicators

Being just creative



What could Latvia learn from this?

Time to think and reflect...

