The Finland We Want by 2050
- Elements of the transgovernance

Sauli Rouhinen, Secretary General, FNCSD
Ministry of the Environment, Finland
Berlin, 26.06.2014
Long tradition of SDSs: 1990 – 2006
- Progress in technical, conceptual and societal learning, but a new, more participatory approach is still needed
A common framework for strategies?
Policy coherence?
Time horizon?

SOCIETY’S COMMITMENT TO SUSTAINABILITY

- Gvt Report on Natural Resources
- Gvt Report on Traffic Policy
- Gvt Report on Food Policy
- Strategy on Natural Resources
- Strategic Program on Cleantech
- Strategy on Bioeconomy
- Strategy on Bioeconomy
- Sustainable Growth and wellbeing Foresight Report
- Strategy on Natural Resources
- Minerals Strategy
- A Roadmap to carbon-neutral society by 2050

Gvt Report on Natural Resources
Gvt Report on Food Policy
Strategy on Bioeconomy
Sustainable Growth and wellbeing Foresight Report
Minerals Strategy
A Roadmap to carbon-neutral society by 2050

2010
2020
2030
2040
2050

Strategy on Bioeconomy
Strategy on Bioeconomy
Sustainable Growth and wellbeing Foresight Report
Minerals Strategy
A Roadmap to carbon-neutral society by 2050

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The idea: A Long-term visionary framework of goals for the development of the society

- Common understanding for a crucial change and for its direction;
- Citizens and other societal actors are committed to implement innovations for sustainable development,
- In exchange surrender established, unsustainable practices.

The guarantor in this virtual commitment is a proactive state;
This is linked to
- Ecological responsibility
- Democratic responsibility
- Future responsibility
- One Planet Policy
• **Vision**

  A prosperous Finland within the limits of the carrying capacity of nature

  In 2050, every person in Finland will be a valuable member of society. Finland will be an affluent society that lays the foundation for sustainability and provides its citizens, communities and companies with the conditions they need to operate sustainably. The carrying capacity of nature is not exceeded and natural resources are used in a sustainable manner. Finland will promote peace, equality and justice, and offer practical and sustainable solutions to the world’s problems.

• **Shared objectives** in 8 areas

• **Principles**

• **Performance Indicators**
Shared objectives

Equal prospects for well-being
Good health, education and employment for all members of the society.

A participatory society for citizens
All citizens can fully take part in developing our society. More transparent administration: open and public information.

Sustainable work
A high employment rate, improved productivity, profitability and quality of work. Promotion of green economy.

Sustainable local communities
Strengthened local communities by supporting an active civil society. More meeting places. Pleasant and healthy living environments.

A carbon-neutral society
A national roadmap towards a carbon-neutral society by the year 2050. Improved energy efficiency, increased share of renewable energy. Intelligent infrastructures

An economy that is resource-wise
Finland, a forerunner in socially responsible business operations. Sustainable and competitive solutions, both nationally and globally.

Lifestyles that respect the carrying capacity of nature
Bring the global consumption of natural resources to an environmentally sustainable level by 2050. Lifestyles based on non-material consumption and services that sustain such lifestyles.

Decision-making that respects nature
Strengthened guidance that promotes biodiversity and the sustainable use of natural resources.
The pro-active state

- Government Report on the Future: well-being through sustainable growth (The report homes in on the keys to sustainable growth that will secure wellbeing in the period up to 2030.)
- Energy and climate; A Roadmap to carbon-neutral society by 2050 (in preparation by a parliamentary committee)
- Government approved the proposal for a Climate Change Act The Climate Change Act will require an emissions reduction target of 80% by 2050. First and foremost, the act is intended to serve as a tool for the Government and Parliament to reach the emissions reduction targets in the most cost-efficient and systematic way possible.
- National Scientific Panel on Climate Change (12 experts)
- Green Economy Piloting + SCP pilots (MoE)
Social and technological innovations

TEKES – The Finnish Funding Agency for Innovation

- **Green Growth – Towards a Sustainable Future 2011–2015**
  The aim of the Green Growth programme is to support the generation of innovations enabling significant leaps in energy and material efficiency and to create foundation for the development of new value networks based on green growth.

- **Green Mining 2011–2016**
  The main objective of the Green Mining programme is to make Finland a global leader of sustainable mineral industry by 2020.

  Based on its vision, the programme will renew health and social services and increase business opportunities through innovative activities.

Sitra – The Finnish Innovation Fund

- **Towards resource wisdom**
  The project will perform several practical tests and pilots. Investing in regional resource efficiency increases ecological sustainability, but the benefits also manifest themselves in improved financial and social well-being.

Sitra, continued:

- **New business via industrial symbiosis**
  Business ecosystems based around industrial symbiosis provide more added value by using fewer natural resources than traditional industrial value chains.

- **Network for Sustainable Mining**
  The network defines the prerequisites for sustainable mining in Finland by preventing and resolving conflicts of interests between mining companies, the environment and the surrounding community.

- **Carbon-neutral industry**
  Leading Finnish industrial companies create solutions for challenges posed by climate change. Through pilot projects, recommendations and road maps, we pave the way towards a carbon-neutral society.

- **Revolution to Circular Economy**
  (new programme in preparation)
Sitras activities on Sustainable Well-being Society
Operational commitments by societal actors
June 2014 ~ 50 commitments – last one by all Finnish Federations of Trade Unions + Workers´ Educational Association of Finland

- Ministry
- Educational institution
- NGO
- An enterprise
- Public administration other than ministry
- A Province
- A town or a city
- A business organization (or a trade union)
- A school
- Another society
Operational commitments related to the SD objectives - examples (16.6.2014)

• Equal prospects for well-being
• A participatory society for citizens
• Sustainable work
• Sustainable local communities
• A carbon-neutral society
• An economy that is resource-wise
• Lifestyles that respect the carrying capacity of nature
• Decision-making that respects nature
Sustainable development indicators

Sustainable development is a globally, regionally and locally ongoing process of continuous and targeted change in society. It aims at safeguarding the current and future generations with opportunities for a good life. This requires that the environment, people and the economy are equally taken into account in decision-making and activities.

Read more

Sustainable development indicators

Equal opportunities for well-being

- Life expectancy
- Development co-operation
- Income differentials
- Those aged 17 - 24 not in education or training (Welfare compass)
- Subjective well-being (Eurofund)

Society of participating citizens

- Voting turnout
- Suora osallistuminen (Vaalitutkimus) (in Finnish)
- Kansalaisyhteiskunta (Vaalitutkimus) (in Finnish)
- Luottamus instituutioihin (Vaalitutkimus) (in Finnish)
<table>
<thead>
<tr>
<th>Objectives</th>
<th>Monitoring indicators as identified in the expert group meeting (5 February 2013)</th>
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<tbody>
<tr>
<td>1 Equal prospects for well-being</td>
<td>Life expectancy at birth; development cooperation (official development assistance); income differences (the Gini coefficient); young people not in education (age group 17–24); life satisfaction (survey data)</td>
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<td>2 A participatory society for citizens</td>
<td>Voting turnout (parliamentary elections); direct involvement with policy processes; civil society (membership of NGOs); public trust in political institutions; transparent and uncorrupted governance (corruption perceptions index)</td>
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<td>3 Sustainable work</td>
<td>Employment rate; economic dependence ratio; government research and development funding (grouped by societal goals); sickness allowance and work-related accidents; possibilities to have an influence on work conditions (survey data)</td>
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<td>4 Sustainable local communities</td>
<td>Average commuting distance; availability of services (schools, shops, broadband connections); transport modes (incl. walking and cycling); proportion of population exposed to noise (survey data)</td>
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<td>5 A carbon-neutral society</td>
<td>Energy consumption; share of renewable energy; greenhouse gas (GHG) emissions; carbon intensity (GHG/GNP)</td>
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<td>6 An economy that is resource wise</td>
<td>Total consumption of natural resources (TMR); intensity of material use (TMR/GNP); increment and drain of growing stock in forests; research and development expenditure; share of renewable energy in final energy consumption</td>
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<td>7 Lifestyles that respect the carrying capacity of nature</td>
<td>Housing (floor area per person, energy consumption, GHG emissions, second homes); passenger transport (emissions, travelled distances, air traffic); food (consumption of foodstuffs, water footprint); recycling (treatment of municipal solid waste)</td>
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<td>8 Decision-making that respects nature</td>
<td>Endangered species; development of bird populations; Ecological state of the Baltic Sea; recreation in nature (survey data); environmental awareness (survey data)</td>
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Transgovernance – the process

• The visionary policy framework by the Finnish National Commission on Sustainable Development (2013 > ). The owner and manager of the process.
• Horizontal coordination in the Government by the FNCSd network secretariat
• Operational commitments by societal actors. Target: 200 commitments by the end of 2014.
• Linked to the post-2015 agenda and to the global SDGs.
• Partnerships and clusters among operational commitments (2015 > )