



SISEMINISTEERIUM  
Estonian Ministry of the Interior

IN SUPPORT OF REGIONAL DEVELOPMENT

# National Spatial Plan „Estonia 2030+“

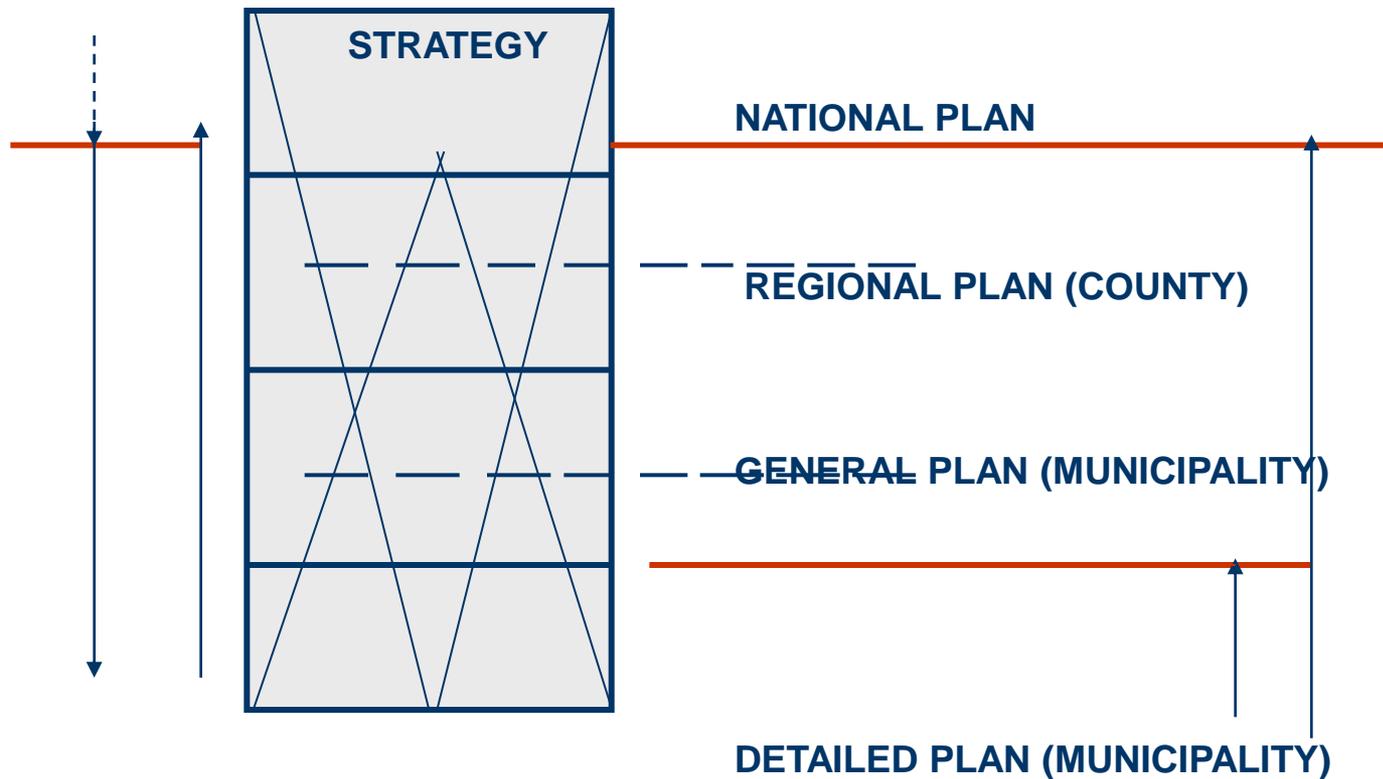
Stockholm, February 4th 2011

**Tavo Kikas**, Estonian Ministry of the Interior

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# Planning System



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**LAND USE AND BUILDING REQUIREMENTS**



# Legal basis: Planning Act.

## § 6. National Plan

- (1) National Plan is Compiled for the Whole Territory of the Country.
- (2) Goals of the National Plan are:
  - 1) Setting Principles and Directions for Sustainable and Balanced Spatial Development;
  - 2) Creating Spatial Principles for Regional Development of the Country;
  - 3) Guiding Development of Settlement Structure;
  - 4) Shaping Nationwide Transportation Networks and Guiding Development of Technical Infrastructures;



# Legal basis: Planning Act..

...

- 5) Shaping Principles for Green Network, thus Ensuring Preservation of Natural and Semi-natural Ecosystems and Landscapes of Various Types and Balancing the Effects of Settlement and Economic Activities;
  - 6) Setting Goals for Regional Plans.
- (3) Results of Strategic Assessment of Environmental Impacts and Emergency Risk Analysis Are to Be Taken into Account while Compiling the National Plan.



# Launching of National Plan

- ◆ Government of Estonian Launched the Compilation of National Plan „Estonia 2030+“ in February 4th 2010.
- ◆ Minister of Regional Affairs Launched the Strategic Assessment of Environmental Impacts for National Plan in February 16th 2010.



# Main Goal of National Plan is

- ◆ **... to Guide the Spatial Development of Estonia;**
- ◆ National Plan „Estonia 2030+“ Is Dealing Both with Land and Maritime Areas, Also the Spatial Connections with Other Countries;
- ◆ The Goal Is to Guide the Integrated Development of Settlement Structure and Nationwide Infrastructures, Taking into Account Regional Specifications.



# National Plan: Estonia 2010

- ◆ Meeting Spatially the Basic Needs of Population;
- ◆ Preserving and Developing Values of Estonian Settlement System and Landscape Structure;
- ◆ Spatial Balancing of Settlement Structure;
- ◆ Good Spatial Connectivity of Estonia and the Rest of Europe;
- ◆ Preserving and Improving Good State of Natural Environment.

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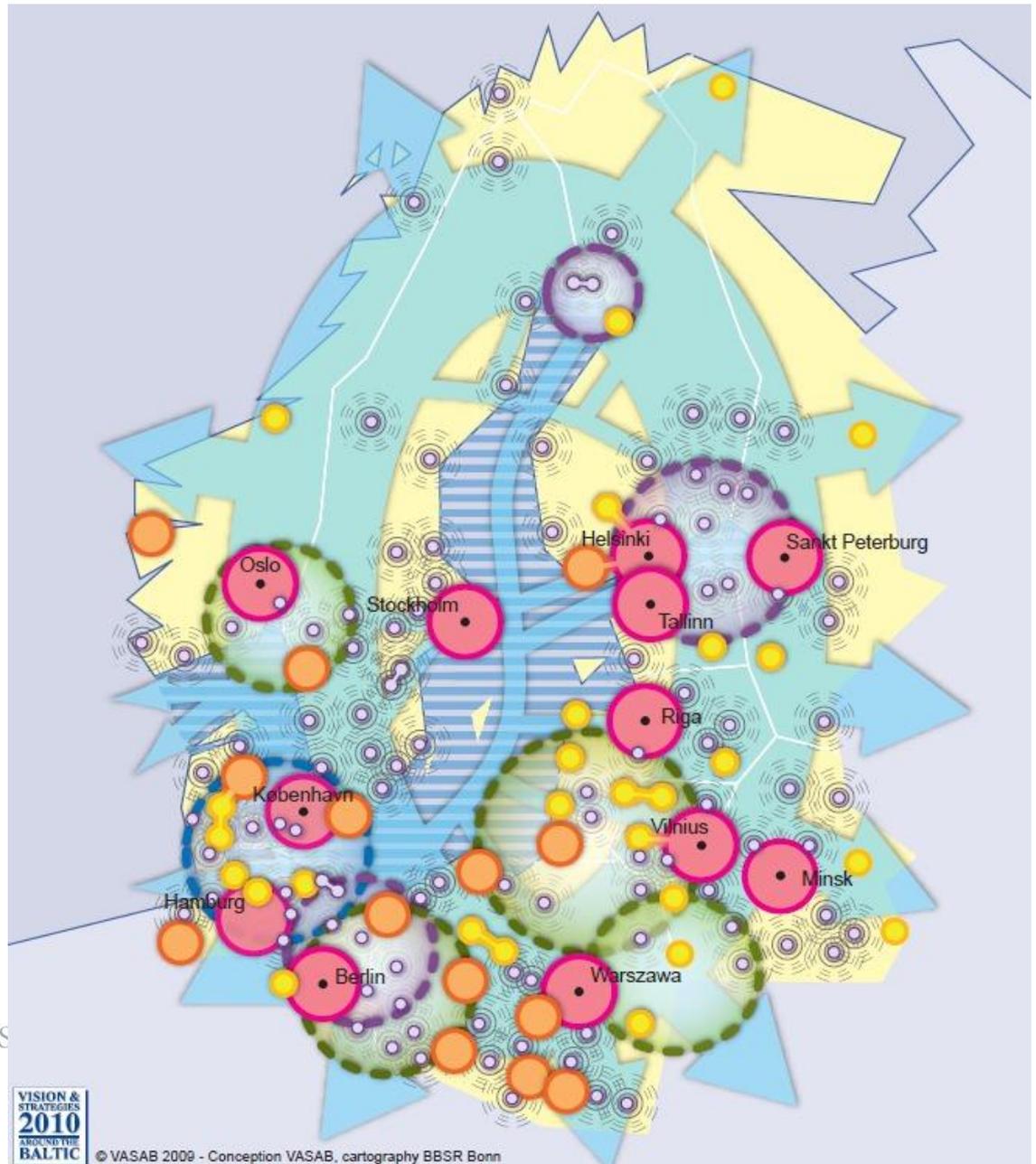




# Regional Influence of Megatrends

- ◆ **Knowledge Based Economy**
  - ◆ Favourable for Big Centres
- ◆ **Aging Population**
  - ◆ Less Effect on Tallinn, Tartu and Pärnu
- ◆ **Asian Gravitation Centre of World Economics**
  - ◆ Competition on Simple Manufacturing Jobs, Competition for Transit Freights, Growth in Agriculture
- ◆ **Renewable Energy**
- ◆ **Urbanisation**
- ◆ **More Focus on Ecological Values**
  - ◆ Attractive Rural Regions – Organic Farming, Ecotourism, Life Style Migrants in Peripheries, Growth of Light Traffic
- ◆ **Growth of “Green Economics” and “Silver Economics”**
  - ◆ New Possibilities for Cities and Rural Areas

# VASAB 2030



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# Spatial Development Vision 2030+

**„Spars City“**: Spatial Diversity and Regional Specifications Give Freedom to Choose Suitable Living and Working Place and Appropriate Lifestyle. Wide Use of Innovative Technologies Is a Prerequisite

- ◆ Well Connected to the Rest of the World
- ◆ Varied Living Environment
- ◆ Well Connected Settlement Network
- ◆ Good Natural Environment

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# Distinctions of Settlement Structure and International Competitiveness.

## ◆ Competitive Centres

- ◆ Good International Position of Capital Region: High Quality City Space and Good and Fast Connectivity to Major European Centres and to Important Centres inside Estonia
- ◆ Special Focus on Main Centres inside Estonia: Competitive Specialisation, Fast Connections to Tallinn and Good Connectivity within Baltic Space and to Each Other

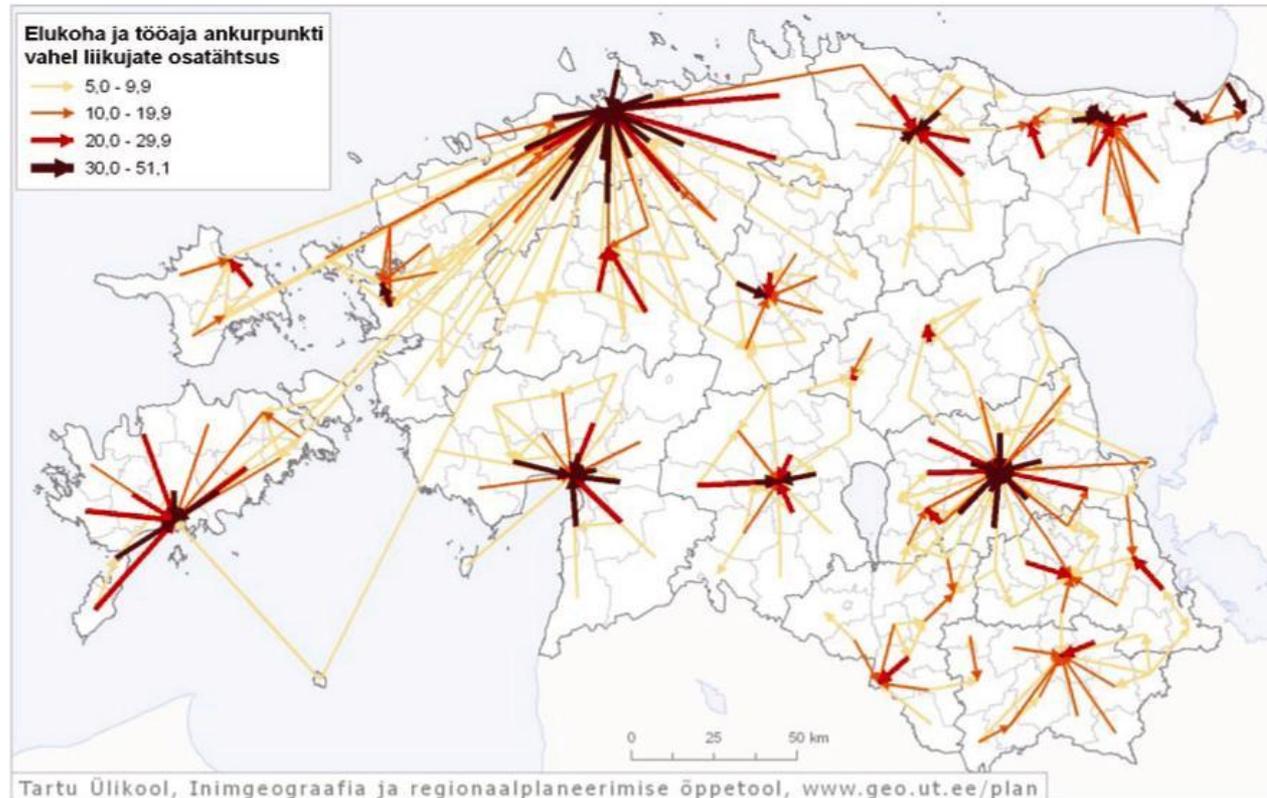


# Distinctions ... Competitiveness..

- ◆ **Daily Work Force Movement Areas**
  - ◆ Sustainability of Settlement Structure and Higher Life Quality Is Ensured through Better Connectivity between Living and Work Places inside Daily Work Force Movement Areas and between Neighbouring Areas
- ◆ **Living Space Quality**
  - ◆ Preserve Settlement Structure by Consolidating City Space, Better Planning of Living and Work Places, Smart Public Transport, Ensuring Certain Urban Quality of Life in Sparsely Populated Areas



# Commuting: Mobile Positioning



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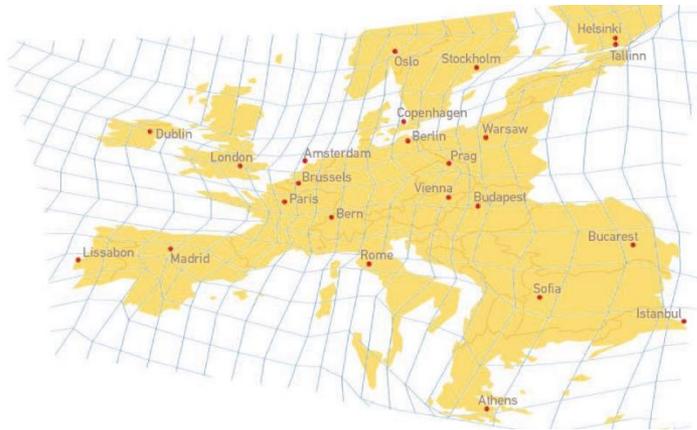
# Reducing Time-Space Distances.

- ◆ **Reducing Time-Space Distances Internationally and inside Estonia**
  - ◆ **Preferred Development of Rail Passenger Transportation:** High Speed Rail from Tallinn to Central Europe and Finland; Fast Rail from Tallinn to Main Regional Centres in Estonia and Further; Modernised Rail between Estonian Regions; Better Connection of Rail to Other Transportation Modes
  - ◆ **Better Life Quality and More Effective Use of Everyday Living Space**

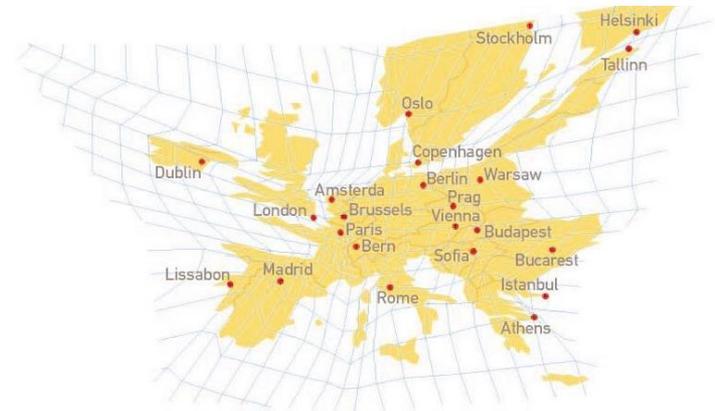


# Space-Time Distances

1993



2020



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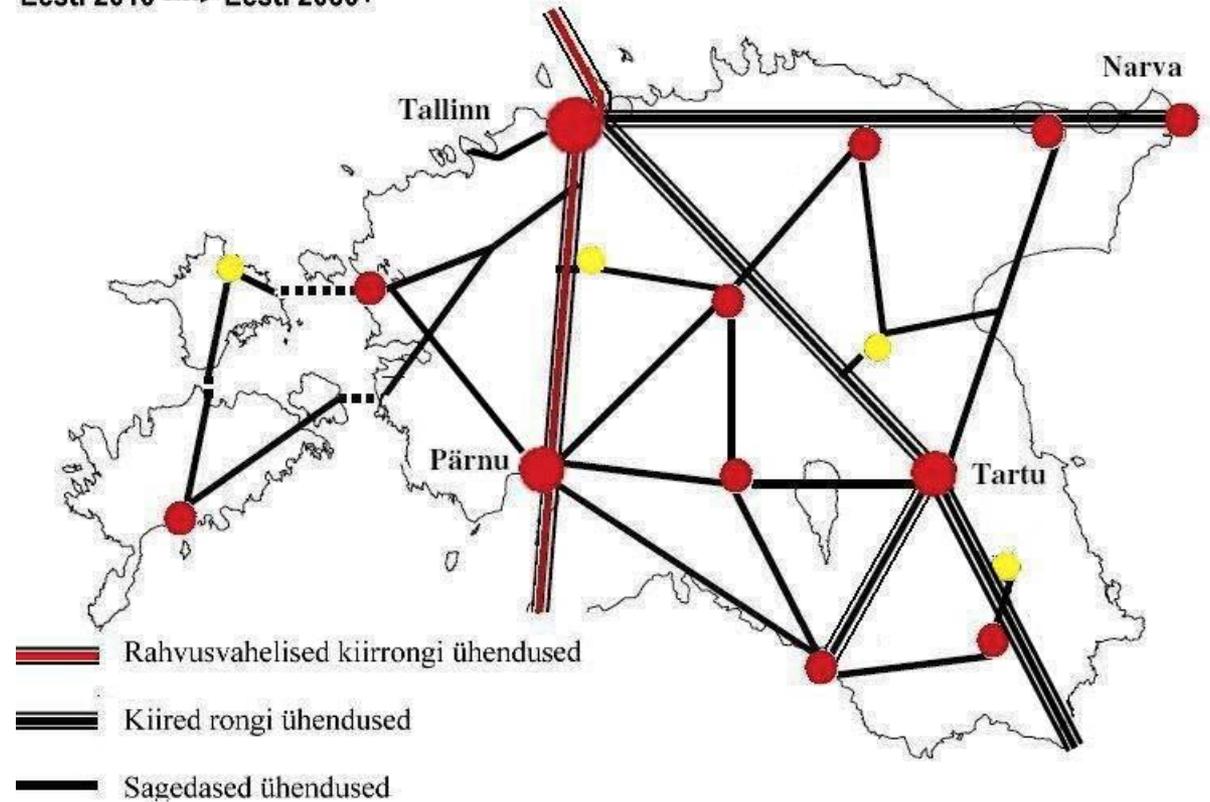
# Reducing ... Distances..

- ◆ **Preferred Public Transportation Development:** Connectivity of Different Public Transportation Modes: Planning Multi-modal Nodes, Integrated Travel Timetables, Increased User Convenience; Organising Public Transportation in Accordance with Daily Work Force Movement Areas
- ◆ **Traffic Safety:** Road Network Safety; Increasing Light Traffic and Creating Light Traffic Network; Network of Small Harbours
- ◆ **Transit and Freight Traffic:** Bigger Share of Rail and Marine Freight Traffic Connecting Harbours to Rail Network and Rising Capacity of Rail Network



# Public Transportation Scheme

Eesti 2010 ----> Eesti 2030+



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# Energy Efficiency and Smart Solutions.

- ◆ **Main Goal – Energy Efficiency:** Energy Efficient Planning of Settlements, Energy Efficiency Measures for Buildings, Preferred Public Transportation
- ◆ **Energy Security:** Energy Production Capability (If Needed) for the Whole Country, Good Connectivity to European Energy Networks and Functioning Nationwide Network to Ensure Supplying of Estonian Consumers and Energy Transit, Gas Pipe Network and Gas Repository

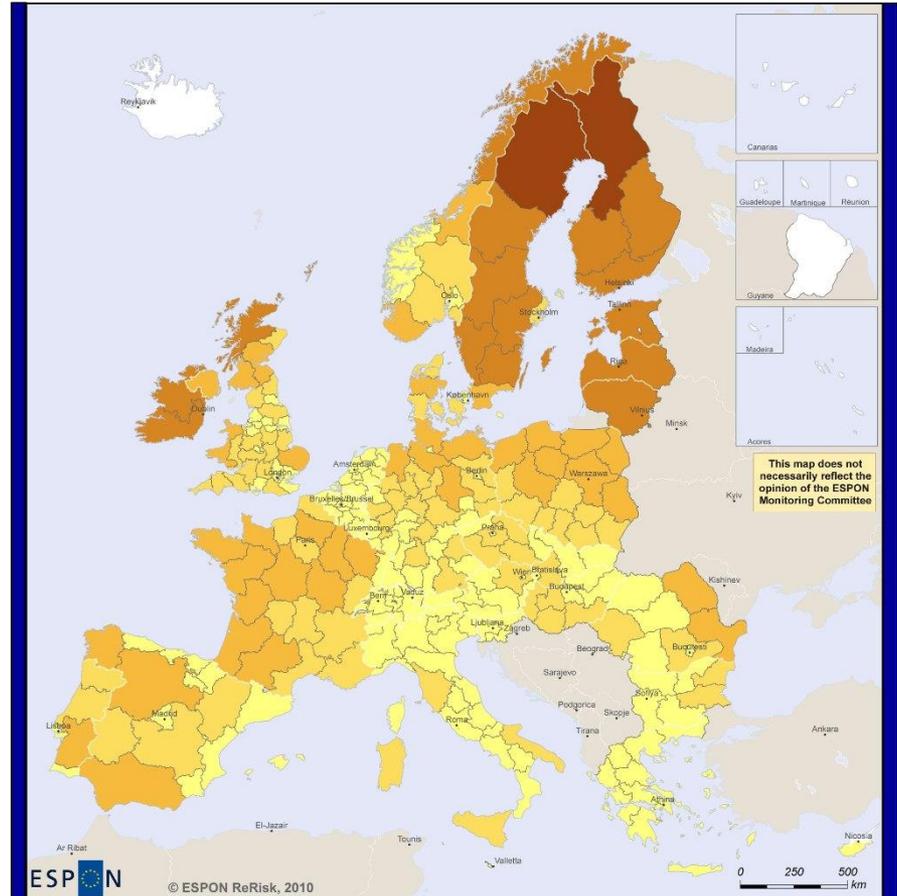


# Energy Efficiency and Smart Solutions..

- ◆ **Production of Energy Mainly for the Needs of Estonia**
  - ◆ Oil Shale Renewed Technology?
  - ◆ Nuclear Energy?
  - ◆ Dissipated Small Scale Production?
  - ◆ Using More Renewable Sources (Marine Wind Parks, etc.)



# Wind Power Potential



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# Co-operation and Decision-making.

- ◆ **Ministeries and Government Office:** Input from Sectorial Strategies, Co-operation in Finding Solutions, Output to Sectorial Development Plans
- ◆ **County Governments (Regional Administration):** Input from Regional Plans, Co-operation in Finding Solutions, Output to Regional Development Plans and Tasks for Regional Spatial Plans



# Co-operation and Decision-making..

- ◆ **Regional Unions of Municipalities:**  
Input from Regional Discussions,  
Information through County Governments
- ◆ **Party Fractions in Parliament:**  
Information and Discussions
- ◆ **Experts:** Co-operation in Forming Vision  
and Finding Solutions
- ◆ **Public:** Input from Regional Discussions  
and from Web Page



**VISION AND MAIN GOALS OF SPATIAL DEVELOPMENT**



**THEMATIC GOALS OF SPATIAL DEVELOPMENT**

SETTLEMENT, TRANSPORTATION, ENERGY, ENVIRONMENT



**ACTION PLAN**

SECTORIAL DEVELOPMENT PLANS, REGIONAL SPATIAL PLANS, KEY PROJECTS

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**Despite Spatial Planning Process and Co-operation with Other Sectors – the Strategic Decisions Tend to Be Born Elsewhere and as a Result of Other Processes**

**Thus the Main Challenge Will Remain: Co-operation, Negotiation, Conclusion and Putting into Practice**