

Baltic Pathway Towards Low Carbon and Climate Resilient Development

# Role of regional planning in decarbonisation

Riga, October 30-31, 2017



Zemgales  
Plānošanas  
reģions

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# Planning in Zemgale Region

- ❖ Long term planning document
  - ✓ Development Strategy 2015-2030
- ❖ Mid term planning documents
  - ✓ Development Programm 2015-2020
  - ✓ Energy Action Plan 2012-2020

New Energy Action plan 2018-2025 in progress



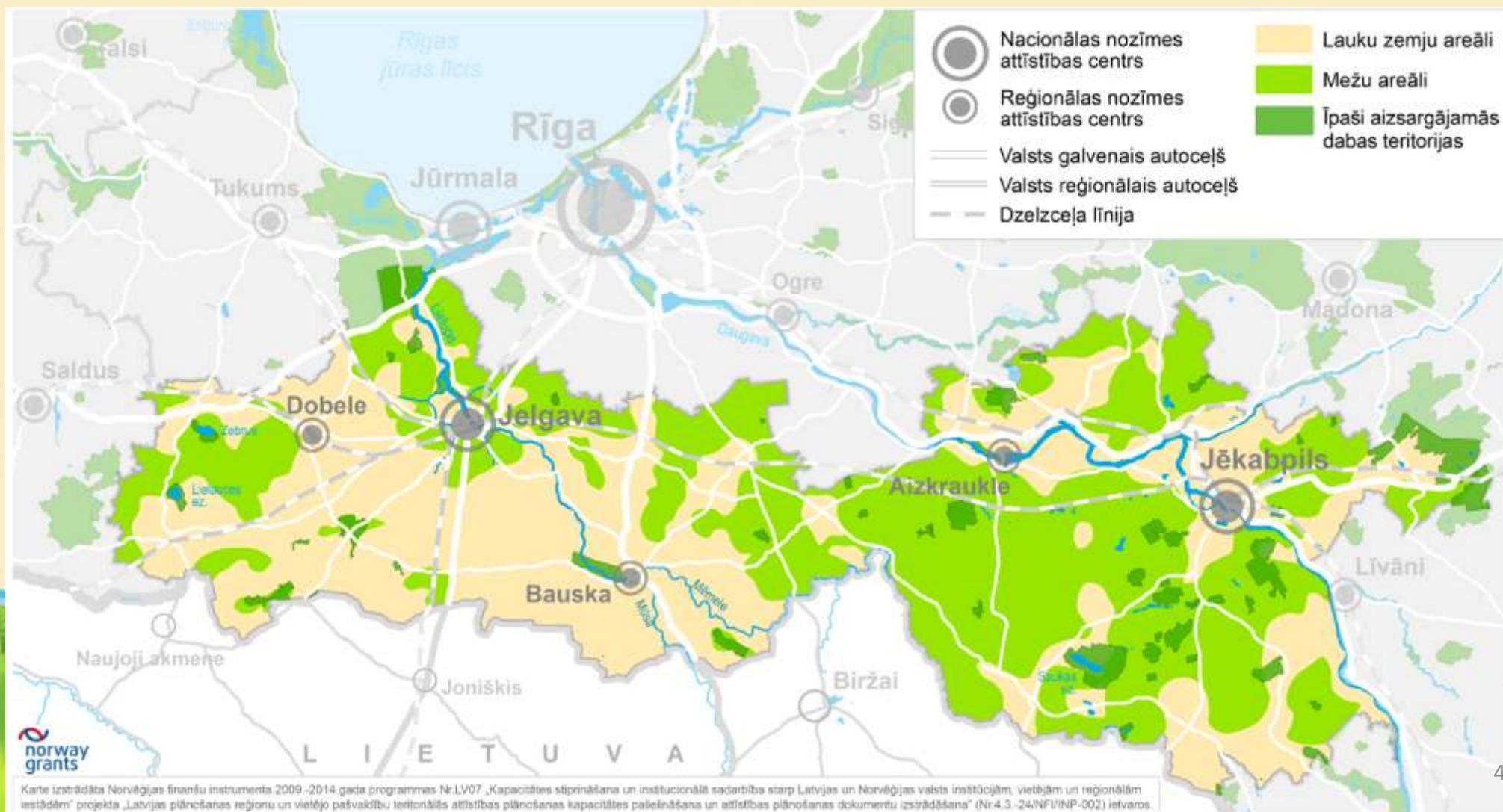
# Development Strategy 2015-2030

Two strategical priorities in long term development related to minimization of carbon effect:

- Inovative and eco-effective economy;
- Nature as future capital.



# Nature territories in Zemgale Planning Region



# Development Programme 2015-2020

- Signatories of Covenant of Mayors - Jelgava, Jekabpils:
  - ✓ SEAPs for Jelgava, Jekabpils and Zemgale region.
- 3 main targets for Zemgale region:
  - ✓ Increase RES share of 40% in energy supply;
  - ✓ Increase EE by 20%;
  - ✓ Implement at least 10 initiatives at regional level.
- Use of RES: wood, wood products.
- RES use potential: biomass from agriculture, geoenergy (Eleja, Dobeles, Bauska), food industry by-products, organic residues and waste.





# INTERREG IV C programme project EU 2020 Going Local (From detached Lisbon and Gothenburg Strategies to a regionalised indigenous EU 2020)

2010 – 2012

- Elaborated first Zemgale Energy Action Plan 2012-2020.
- Two chapters – Renewable Energy Sources and Energy Efficiency.





# **INTERREG Baltic Sea region programme project BEA-APP (Baltic Energy Areas – A Planning Perspective)**

**March, 2016 – February 2019**

Activities:

1. Elaboration of 16 municipal Energy Action Plans 2018-2025;
2. Elaboration of Zemgale Region Energy Action Plan 2018-2025.

In all documents are included chapters:

- Renewable Energy Sources
- Energy Efficiency
- Green transport





# HORIZON 2020 programme project INTENSSS-PA (SYSTEMATIC APPROACH FOR INSPIRING TRAINING ENERGY-SPATIAL-SOCIOECONOMIC SUSTAINABILITY TO PUBLIC AUTHORITIES)

February, 2016 – July 2018

Activity: Elaboration of Green transport chapter in Zemgale Energy Action Plan 2018-2025.







# INTERREG EUROPE programme project e-MOPOLI (Electro MObility as driver to support POLicy Instruments for sustainable mobility and traffic management

## Activities:

- To measure CO2 emissions in the public transport and school transport sector.
- Purchase of digital map and CO2 emission detection software.
- Reduce CO2 emissions by optimizing the route network and implementing e-mobility solutions in the region's public transport.
- Ensure the alignment of the developed planning documents and the studies carried out with the MEPRD and integration into national policy documents, for example, the Strategy for the Low Carbon Development.



## INTERREG Baltic Sea region programme project SOHJOA-BALTIC October, 2017 – September, 2020

Promotion of autonomous driver-less public transport:

- Technical study in pilot areas (Jelgava, Aizkraukle)
- Showcases (May, 2019) (Jelgava, Aizkraukle)
- Elaboration of operational models
- Recommendations for legislation in Latvia.



# From owning cars to buying mobility

Why buy and park fossil cars, if you can share self-driving e-cars in smart cities?



“Uber” + “Tesla” + “Apple”



# Future today

Japan



Finland



UK



**Thank you for your attention!**






# Zemgales Plānošanas reģions

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