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European Union
European Regional
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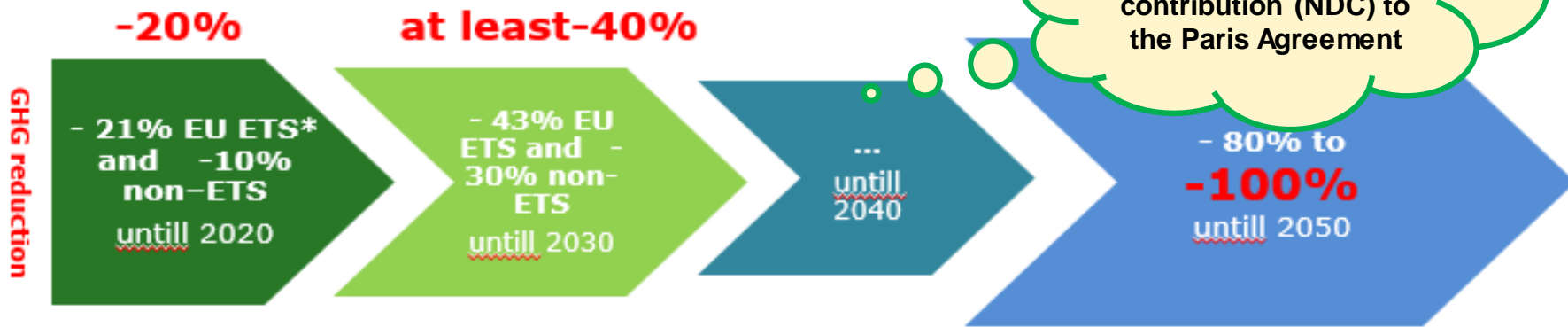
**BIO4ECO Interreg Europe
FINAL CONFERENCE
Latvia's Action plan to
promote the use of biomass**

Project partners:

Latvian Ministry of Agriculture

Latvian Forest Owners' Association

EU roadmap towards low carbon development



Main EU climate change policy tool
– EU **Emissions Trading System (ETS)**.

2005 – launching of the EU ETS

2008 – approval of the **Europe's Climate and Energy Package 2020**

2011 – announcement of the **EU Roadmap for moving to a competitive low carbon economy in 2050**

2013 – launching of all sectors wide climate policy (EU ETS + non-ETS)

2014 – approval of the **EU Climate and Energy Policy framework 2030**

2018 – approval of the **EU climate legislation 2021-2030**

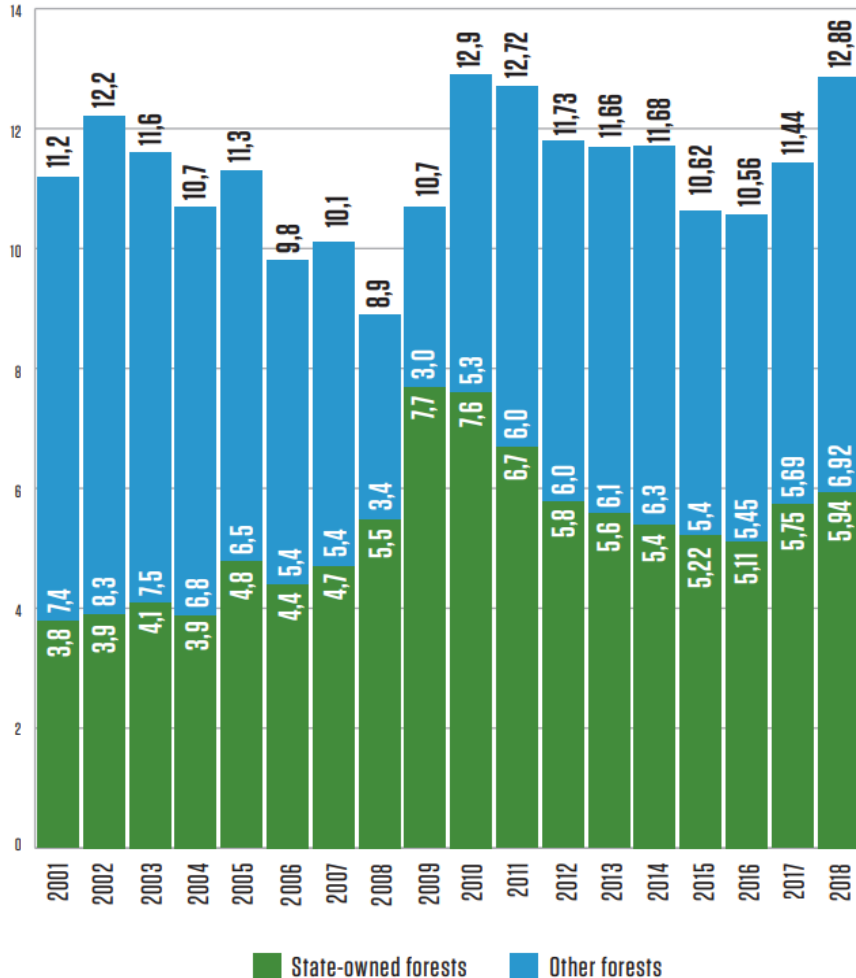
2018 – announcement of European Commission's vision «**A Clean Planet for all. A European strategic long term vision for a prosperous, modern, competitive and climate neutral economy**»



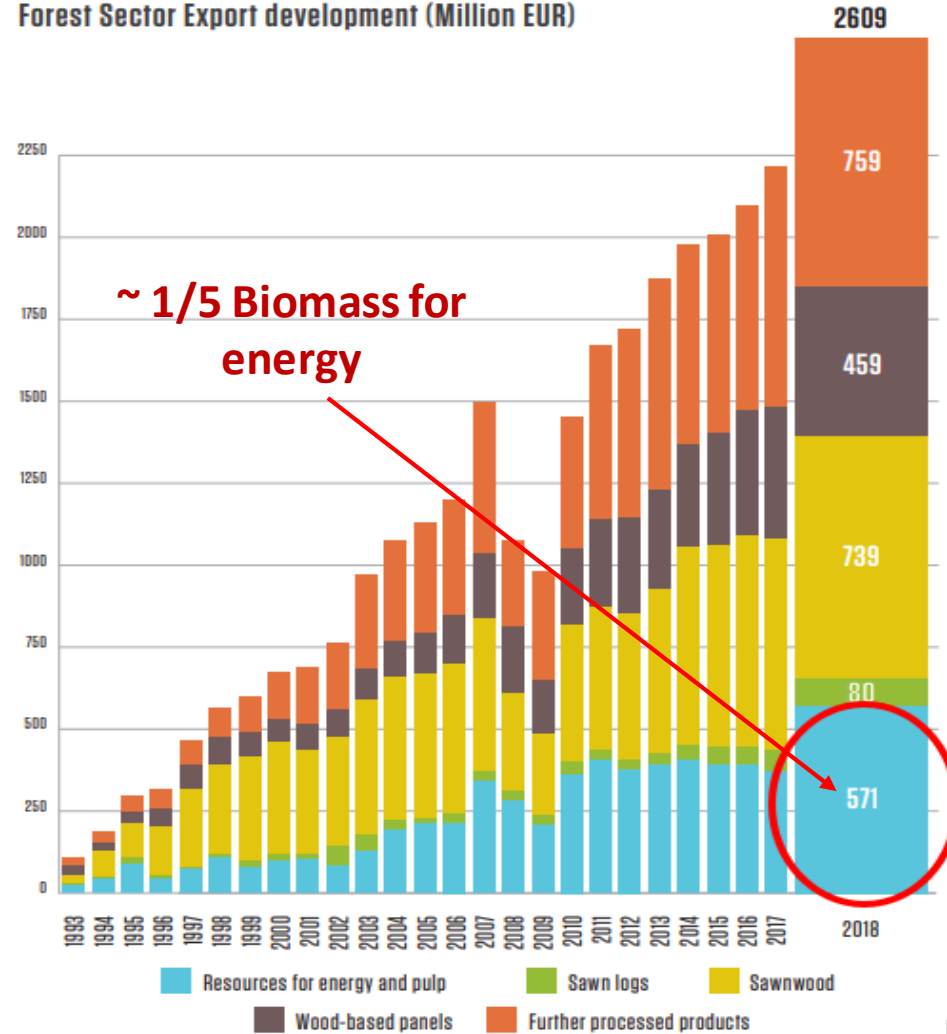
Forest resources

Forest cover 50%, average timber production ~ 12 mill m³/year

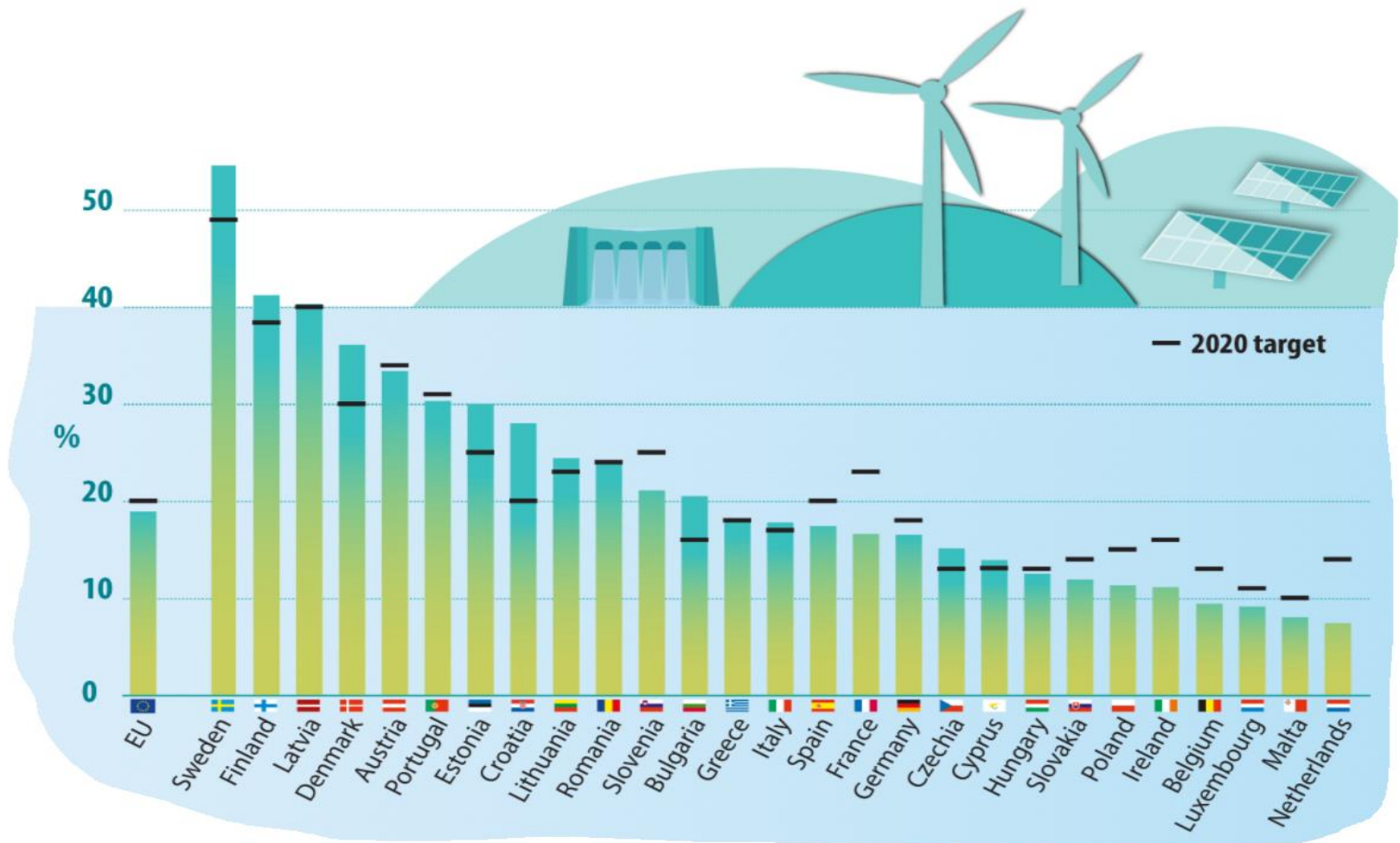
Timber Production (Million m³)



Forest Sector Export development (Million EUR)



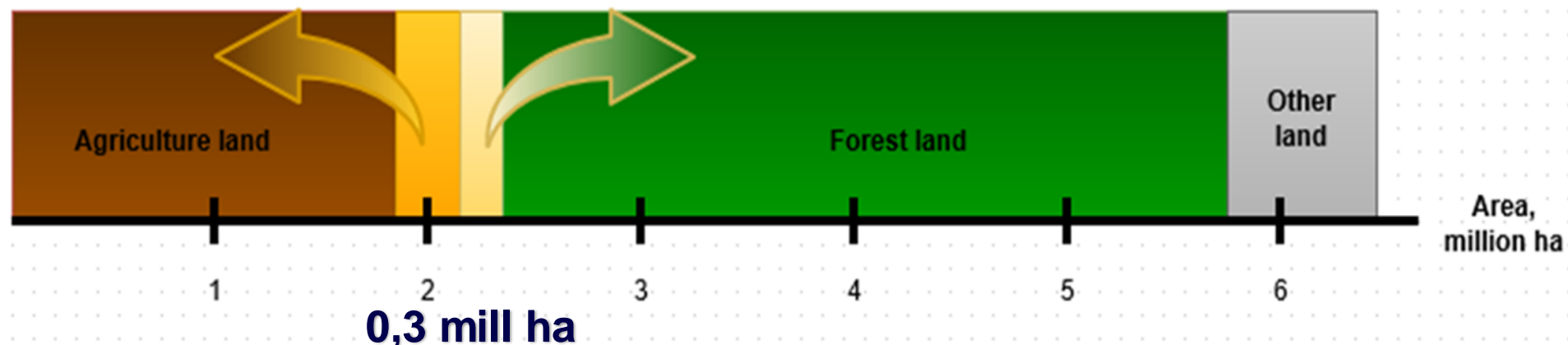
Share of energy from renewable sources



Smart and productive land use

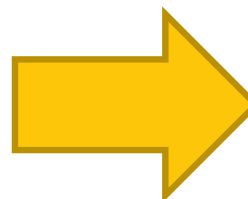
Potential to use fertile unmanaged land for agriculture

Potential to use unmanaged land on poor soils for forestry



Require supplementary decisions:

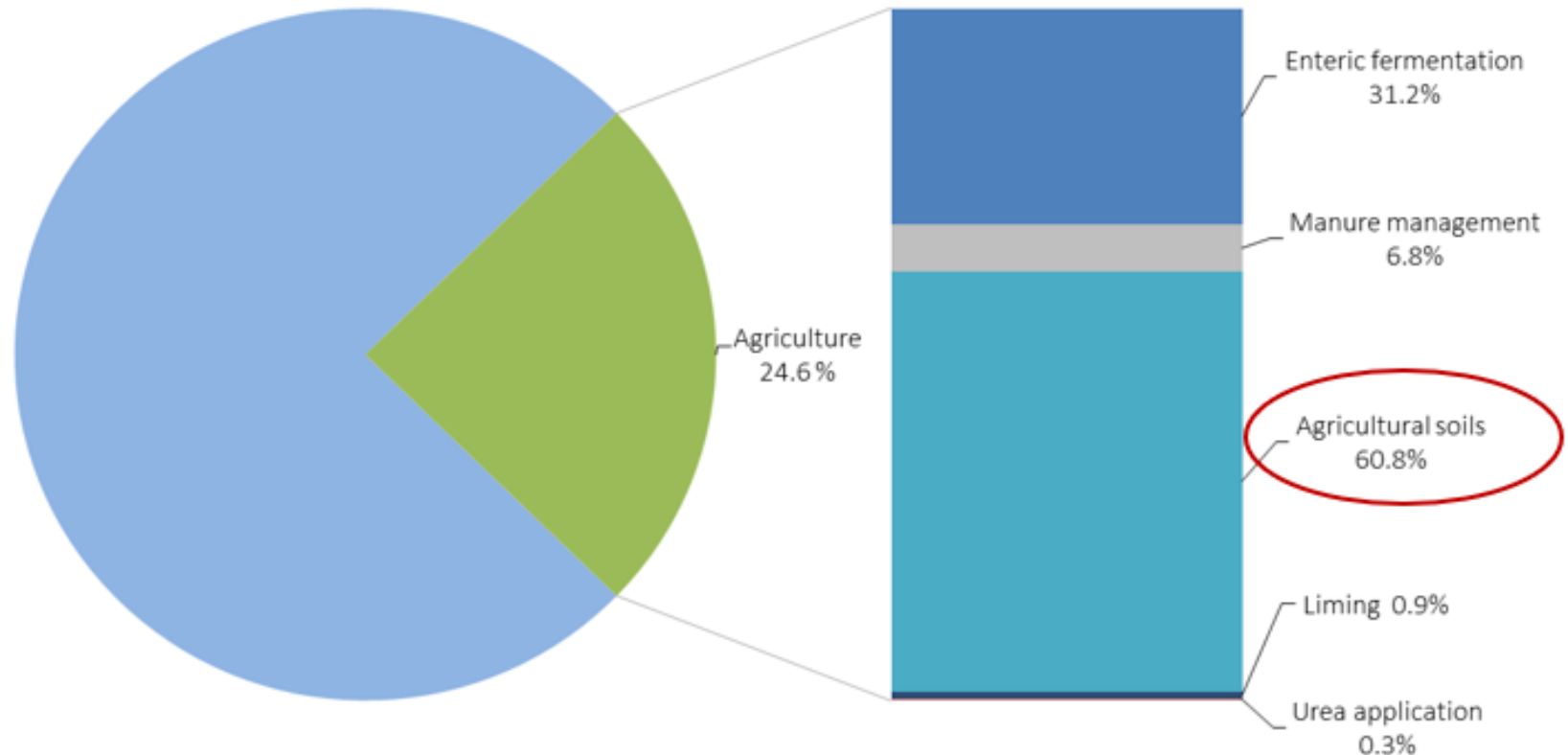
- Agriculture and food production
- Forest sector
- Renewable energy
- Climate
- Nature protection



biomass – key resource for Bioeconomy development



Emissions from the agriculture sector 2017

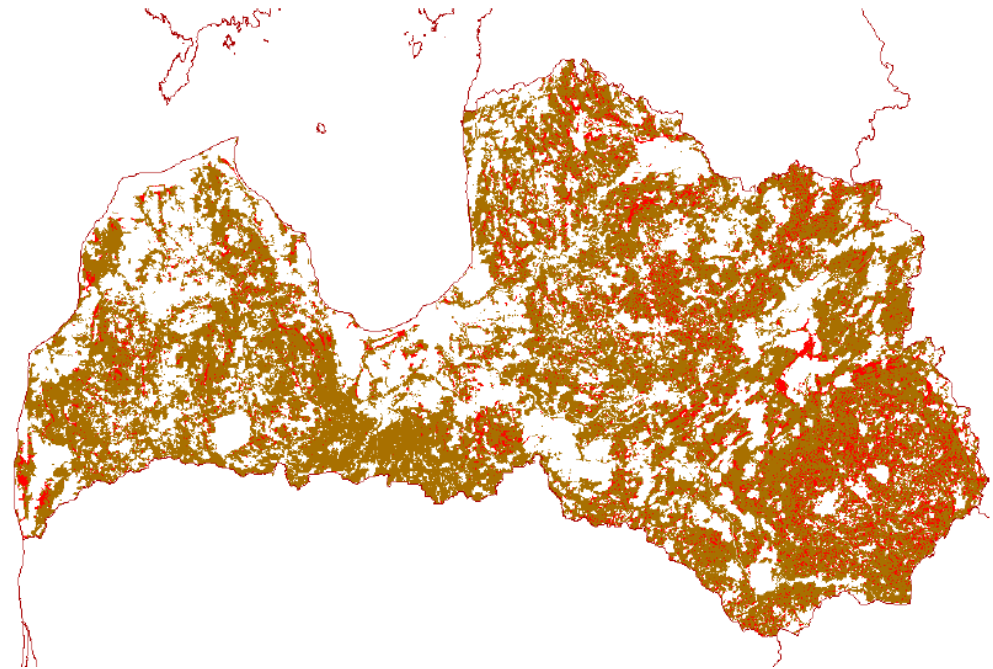


Distribution of organic soils in Latvia

Overall significance of organic soils in agriculture:

~ 10% of all value
added in Latvian
agriculture

~ 120 mln EUR
output per year



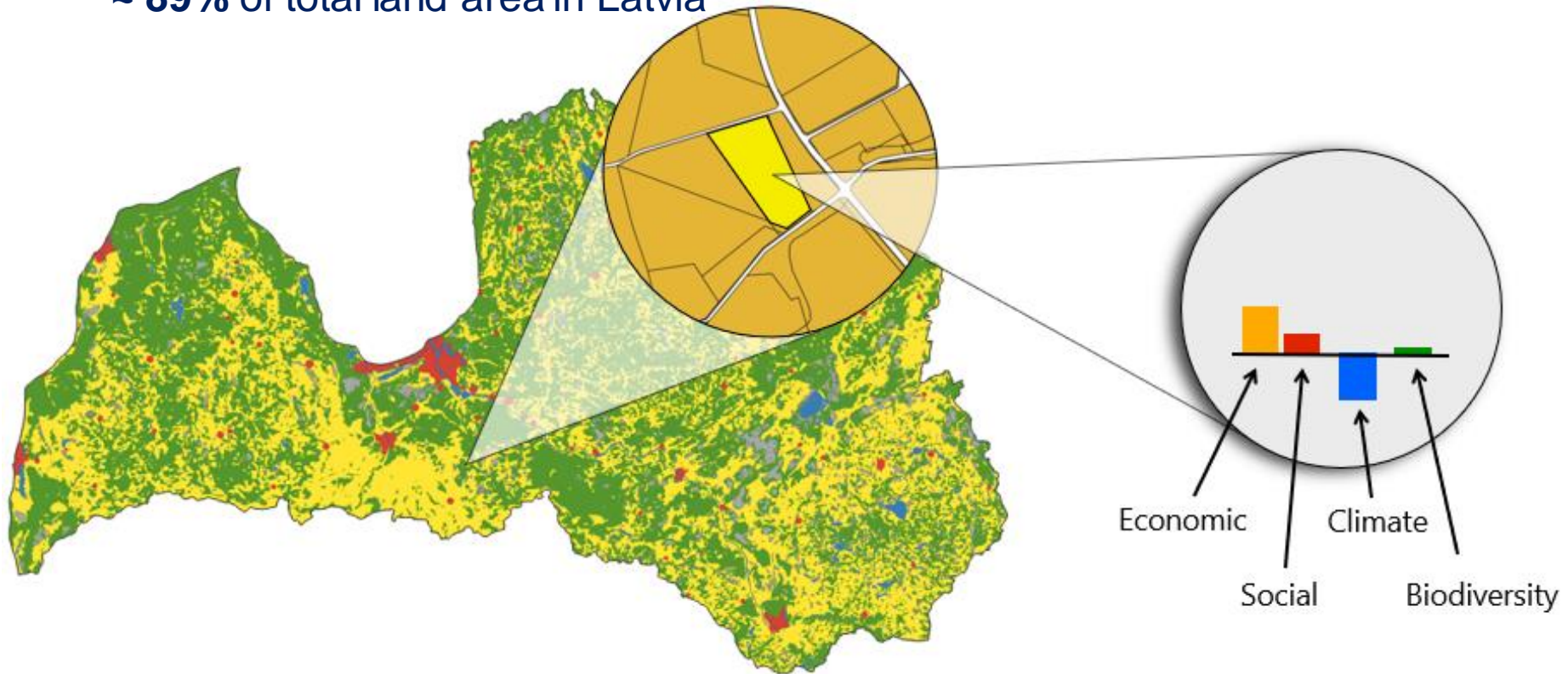
Totally 2 358 559 ha

Calculations are based on assumption that total area of organic soils in agriculture is 138,1 thousand ha



Land functions

Green territories (rural areas and forests)
~ 89% of total land area in Latvia



Latvian Bioeconomy Strategy 2030

According to Latvian Bioeconomy Strategy 2030, use of biomass for energy generation, using the principle of cascading as much as possible



- **Smart specialization priority “Knowledge-based bioeconomy”**
- **Government action plan as a basis for the development of a national Bioeconomy Strategy**
 - ✓ Bioeconomy still present in the following governments’ action plans
- **Vision document – Action plan currently not foreseen**
- **Adopted by the Government in December 19, 2017**



Latvia's Action plan to promote the use of biomass (1)

Action 1: Promoting production in the bioeconomy through the development of a long-term land use policy

- Principles of the Latvian Bioeconomy Strategy 2030 introduced in the Circular Economy Strategy and Industrial Policy Strategy
- Amendments to the Land Management Law
- Proposals for the development of the draft Cabinet regulations "Classification and Assessment Rules for Degraded Areas and Soil Degrading Criteria"
- Proposals for SWOT analysis of the CAP Strategic Plan on soil management in agriculture
- Proposals for the development of "Guidelines for the Sustainable Use of Peat 2020-2030" and Just Transition Mechanism



Latvia's Action plan to promote the use of biomass (2)

Action 2: Result-oriented efficient and sustainable resource management in forestry

1. Improvement of the regulatory framework to promote and improve the rational and sustainable use of commercial forests
2. Development of proposals for the Rural Development Program after 2020
3. Preparation of the report on the implementation of the Forest and related sectoral guidelines (FRSG)



Latvia's Action plan to promote the use of biomass (3)

Action 3: Development of knowledge and innovation in the bioeconomy sectors, promoting research excellence and efficient knowledge transfer in traditional bioeconomy sectors

Contribution to knowledge sharing:

1. Interinstitutional working group on the development of soil mapping methodology
2. Interinstitutional working group on the establishment of soil carbon monitoring system
3. Interinstitutional working group on the development of a methodology for mapping peat soils
4. In cooperation with the Latvian research institutions, analysis and proposals for the new research and innovation framework programme "Horizon Europe"
5. Participation at the information day "Bio-based Industries Joint Undertaking opportunities: The 2020 call for proposals"
6. Participation at the BIOEAST webinars "Advancing Sustainable Circular Bioeconomy in Central and Eastern European Countries"
7. Participation at the NRC Soil meeting organised by the European Environmental Agency





New projects have been launched:

- **LIFE programme project “Demonstration of climate change mitigation potential of nutrient rich organic soils in Baltic States and Finland” (LIFEOrgBalt)**



OrgBalt
LIFE project

- **Norway Financial Mechanism 2014-2021 project “Enhancement of sustainable soil resource management in agriculture**



Norway
grants





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Thank you!

Questions



Project smedia