

Ministry of Agriculture
Republic of Latvia

AGROECOLOGY LATVIAN PERSPECTIVE

Agroforum Mare Balticum 2019

Agroecology as a driver for sustainable food systems

23–25 April 2019, Tartu (Estonia)





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Latvia`s Profile

Rural and forest areas - 89 % of total land area

Latvia: **2nd** in the EU with **arable land hectares per person**

Latvia: **4th most forested** country in Europe

Exceptionally high non-ETS share in total GHG emissions: **78,9 %** (**2016**) and **high agriculture** (31% of non-ETS) and transport share (34% of non-ETS)

Export share of forest, agriculture and food industry **39,7 %** (2017)

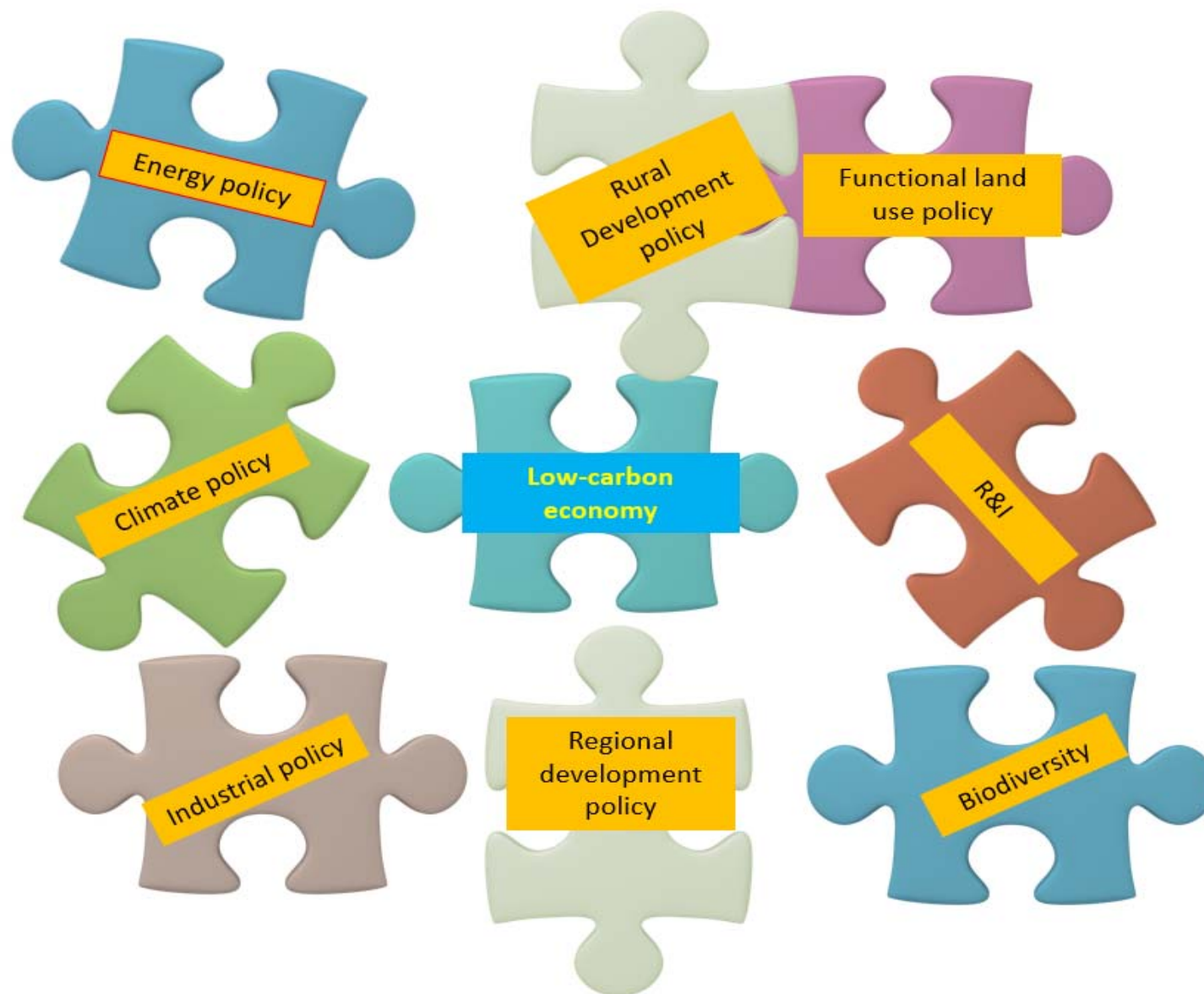
Latvia has increasing potential of natural resources for promoting (circular) Bioeconomy in region!





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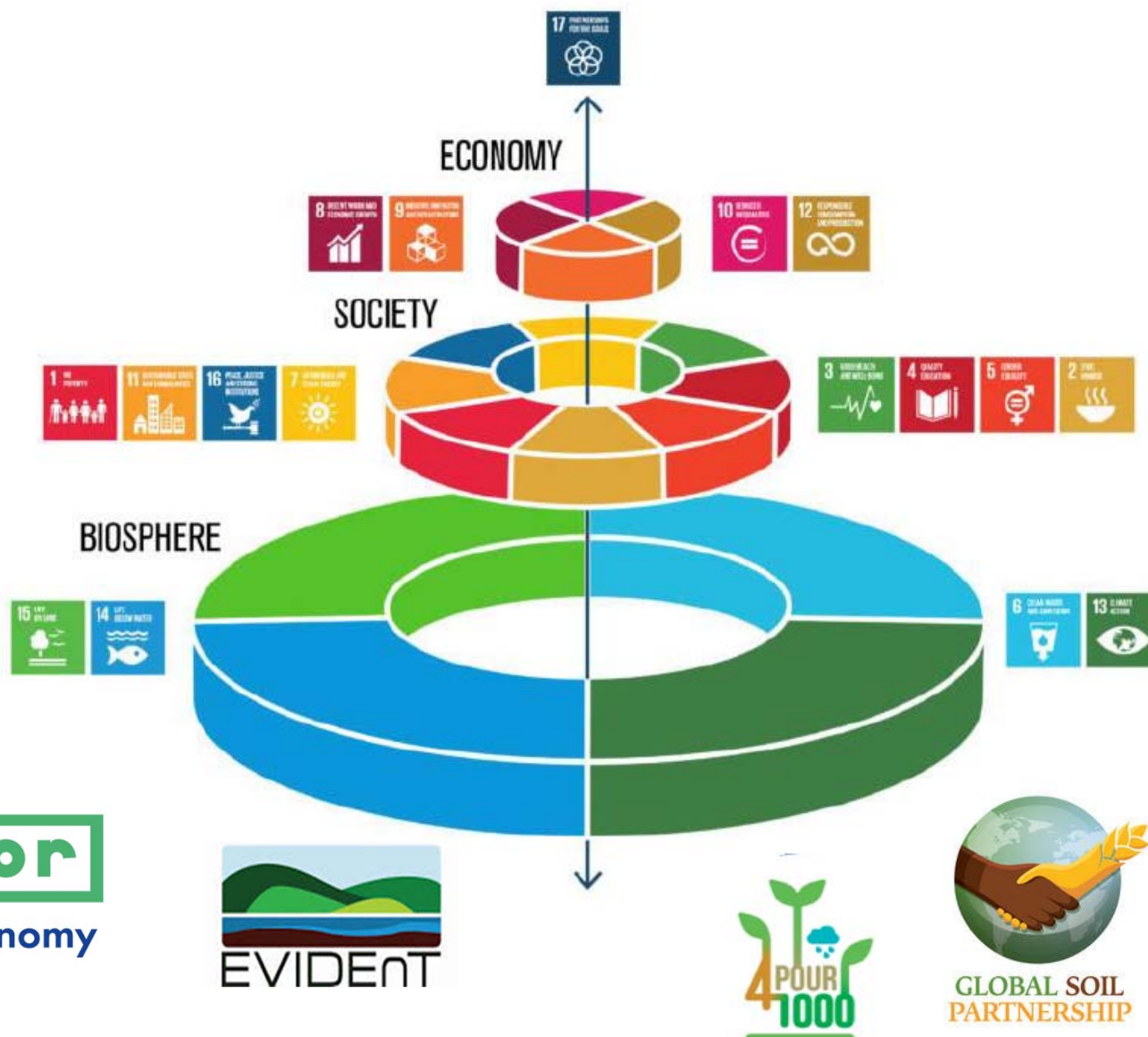
Challenges for policy-makers: how to match?





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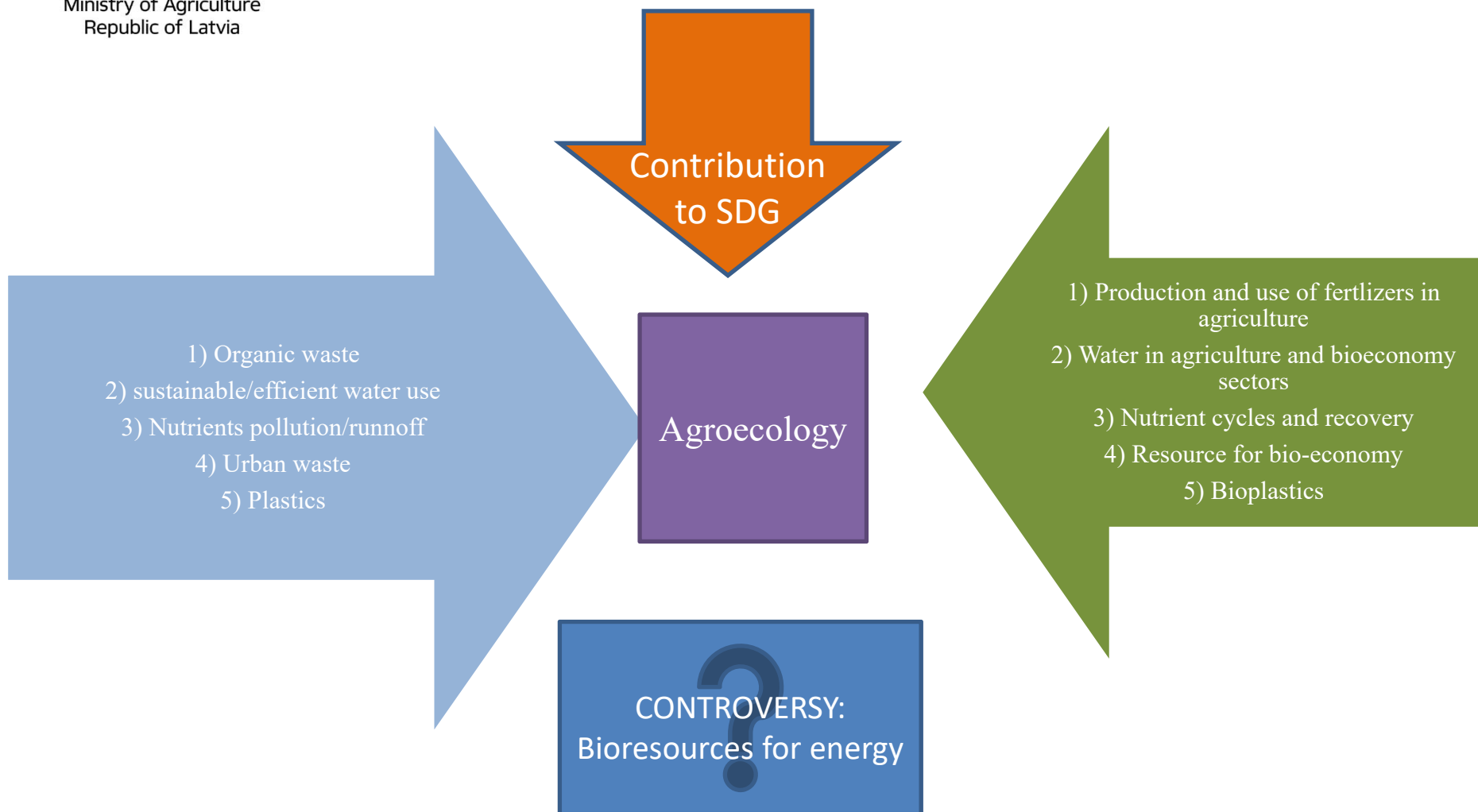
UN Sustainability Development Goals





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Synergy in all actions





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Looking over the shoulder and wider...



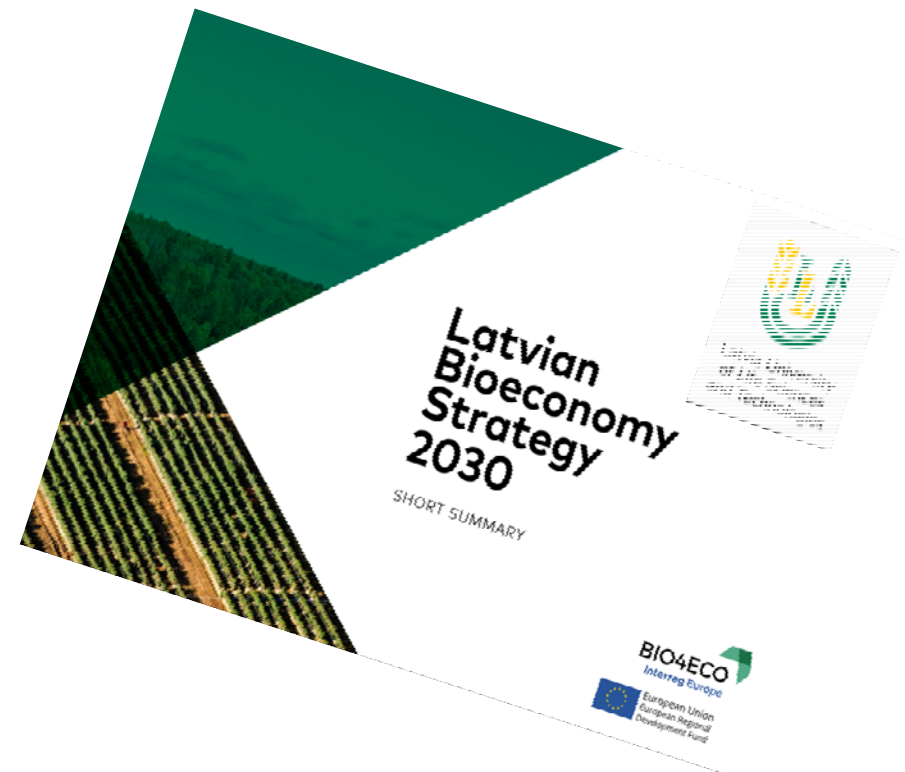


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Strategic goals

Approved by the government in 2017

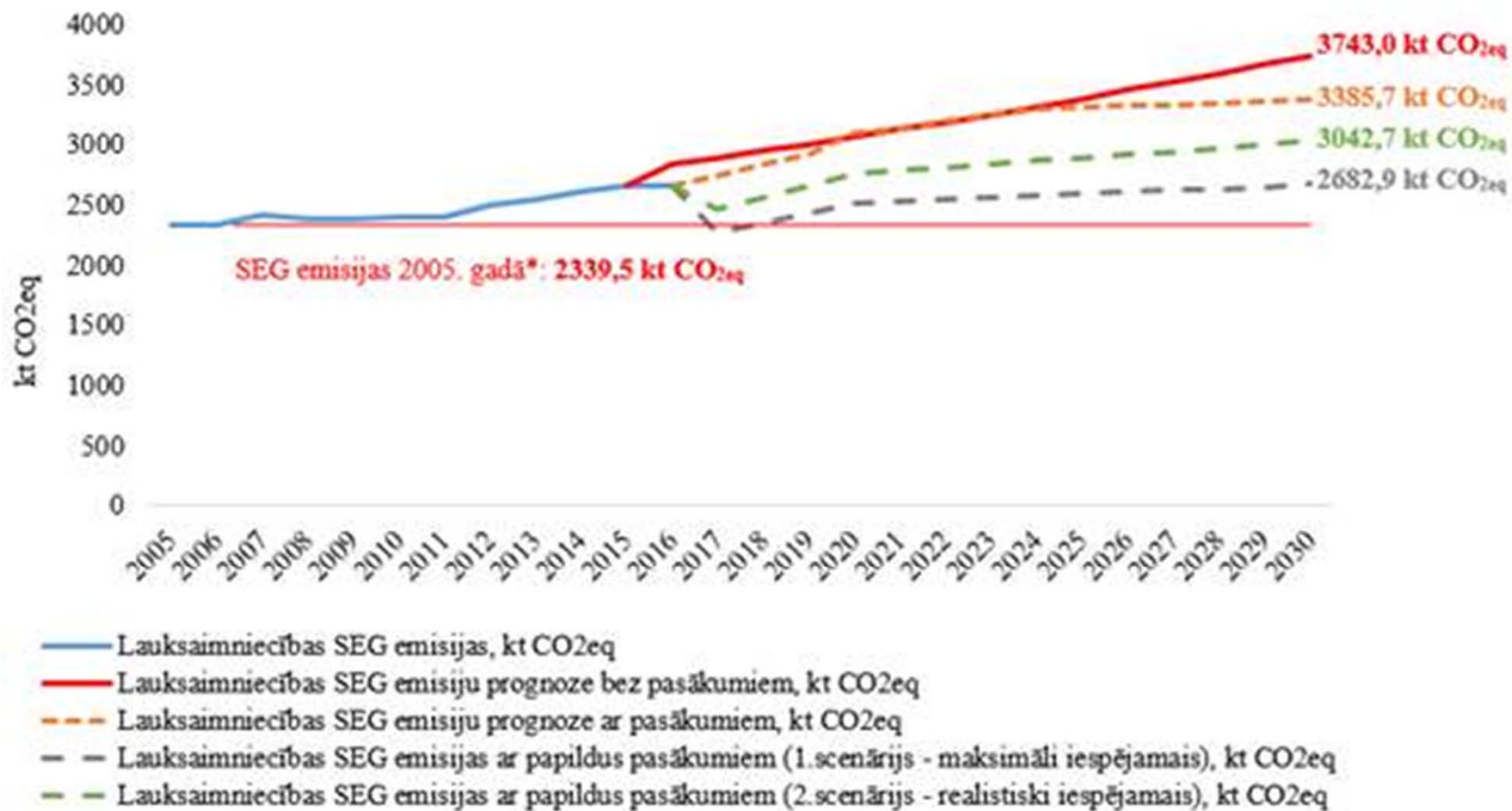
- I. Advancement and retention of employment in the Bioeconomy sectors of 128 thousand people
- II. Increasing the value added of Bioeconomy products to at least EUR 3,8 bil. in 2030 (reference year 2015 – 2,33 bil.)
- III. Increasing the value of Bioeconomy production exports to at least EUR 9 bil. in 2030 (reference year 2015 – 4,26 bil.)





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Abjectives in Agriculture depending on effort





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National Research Programme EVIDENT Sub-project 3.2. “Analysis of GHG emissions from agricultural sector and economic assessment of GHG emissions mitigation measures”

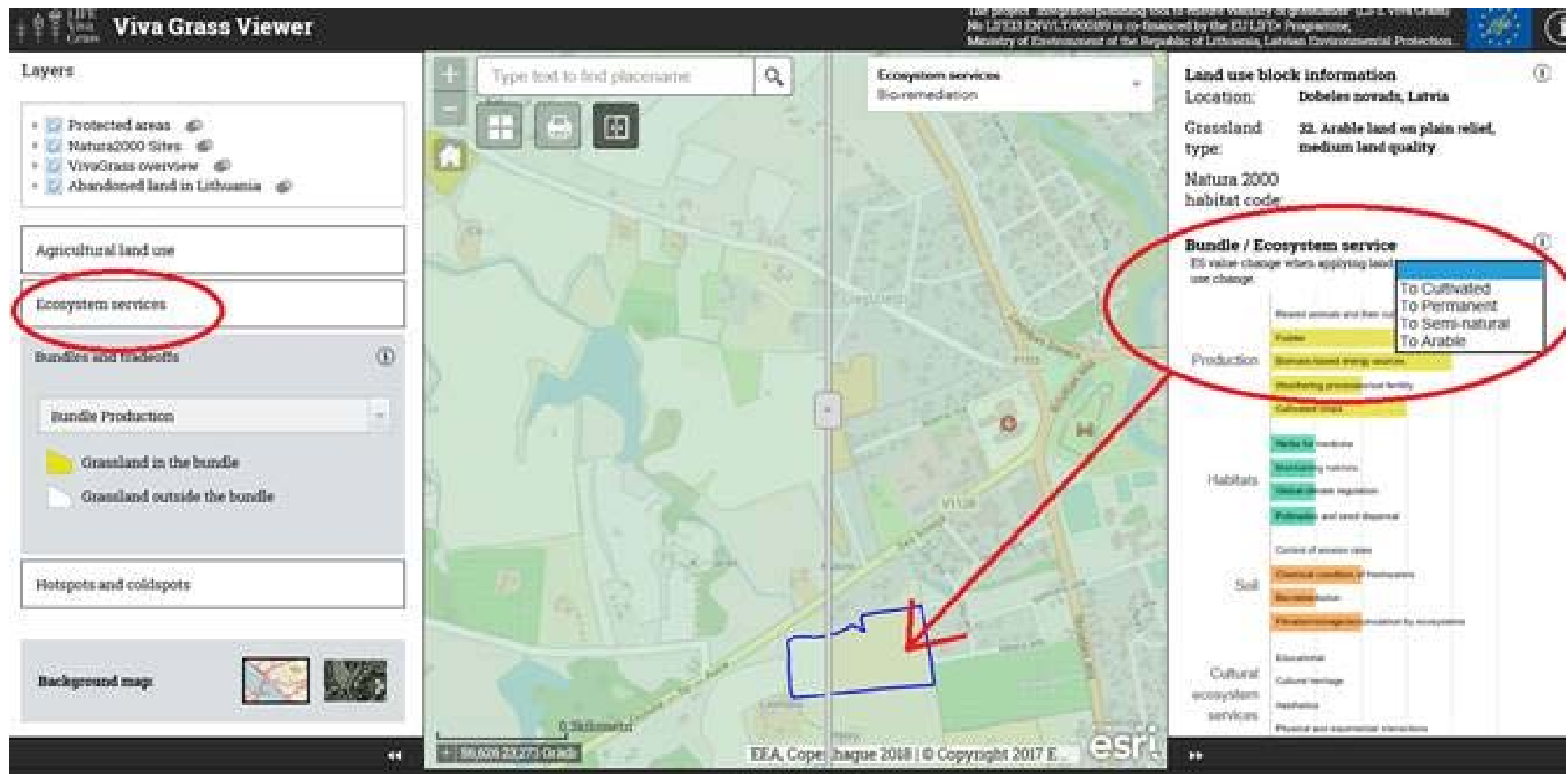
Aim: to assess the agricultural sector GHG reduction potential, to make cost – benefit analysis for GHG abatement measures and make recommendations for policy planning in field of emission reduction

1. To evaluate the emission reduction potential of the agricultural sector as one of the most important GHG emitters in Latvia.
2. To carry out cost-benefit analysis of potential emission reduction measures in agricultural sector and assess importance of these measures in achieving Latvia's environmental policy aims.
3. To work out recommendations for GHG emission reduction and for realization of climate policy in the Latvian economy, including agricultural sector.



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Towards ecosystem approach....



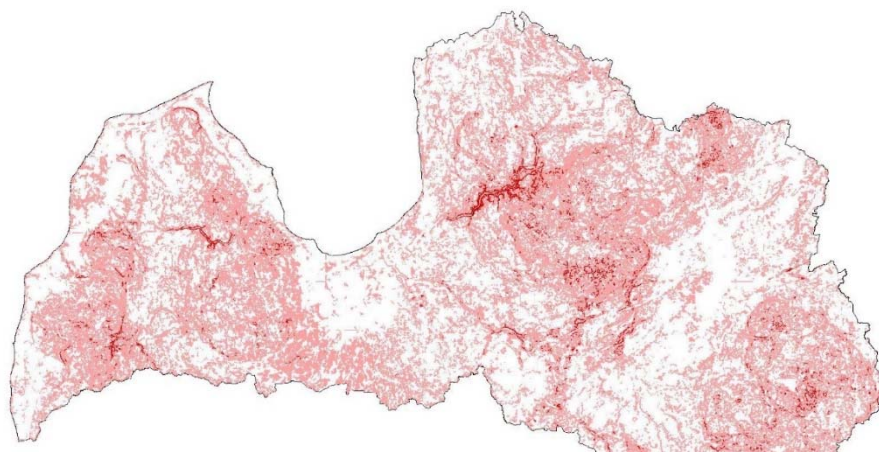


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Think globally and act locally....?

How and where do we use it?:

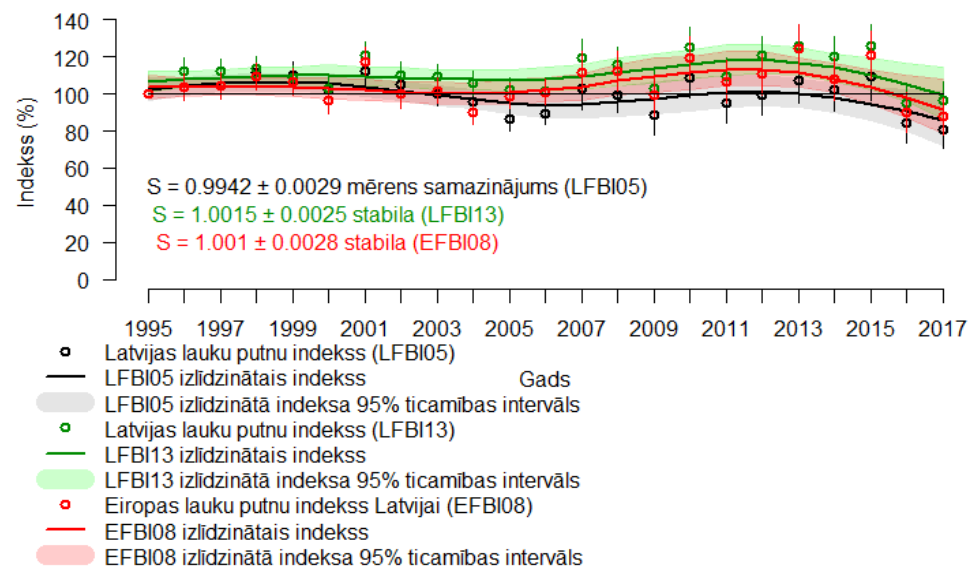
- Regulation
- Guidelines
- Financial incentives



Low probability
Medium probability
High probability

Regard the:

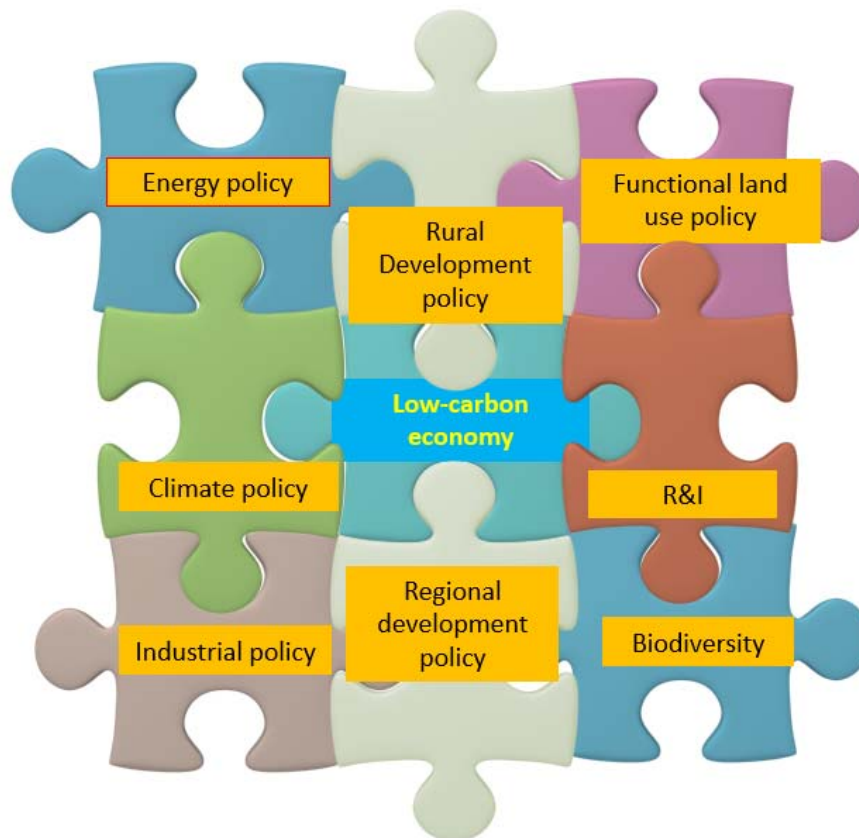
- Targeting ... effectiveness
- Simplicity ...
- Compliance to rules...





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And finally ... the puzzle



Thank you!

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