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NATIONAL ENERGY AND CLIMATE PLAN - regional interaction and linkages

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STRUCTURE

□ OBJECTIVES

□ CHALLENGES & POLICY ACTIONS

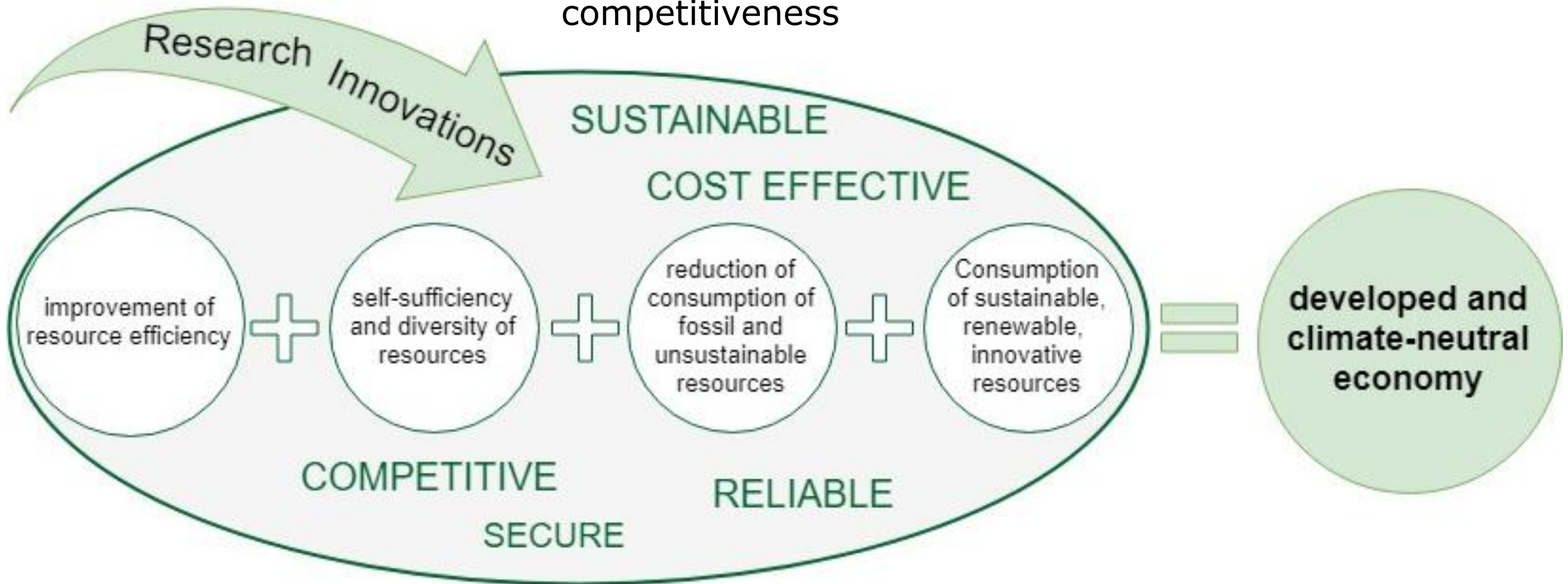
□ REGIONAL COOPERATION



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LV NECP2030: overall objectives

Pursue climate neutral economy in a sustainable, competitive, cost-effective and safe way, by ensuring energy independence, public welfare and economic competitiveness





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LV NECP2030: policy objectives

EU targets

LV targets

EU & LV sub-targets

**GHG reduction
40% to 1990**

RES share 32%

**Energy efficiency
32,5%**

**Interconnections
- 15%**

**GHG emissions
-6% to 2005**

**CO₂ removals
< 3,1 mil.
units**

**50% in final
energy
consumption**

**Primary energy
consumption
47,2 TWh**

**Cumulative
savings 20,5
TWh (new
annual
savings ≥
0,8%)**

60%

**Transport
7% RES share**

**Heating
+0,55%
annually**

**Advanced biofuels share
0,2% in 2022 to
3,5% in 2030**



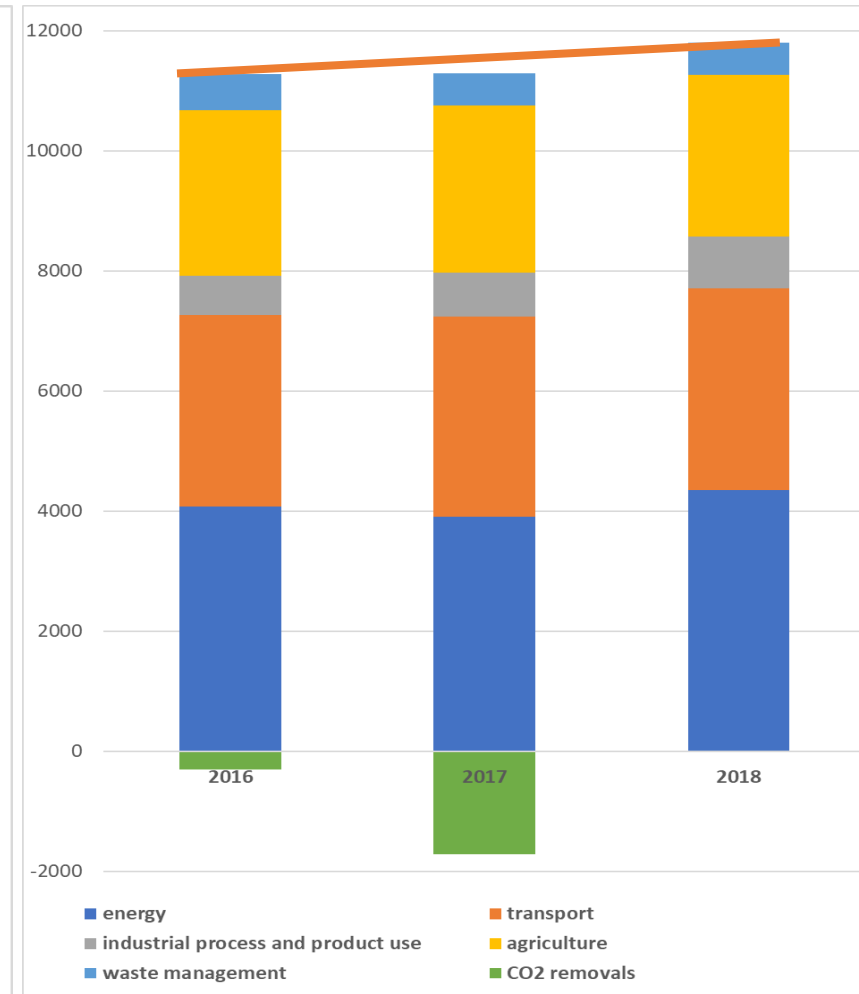
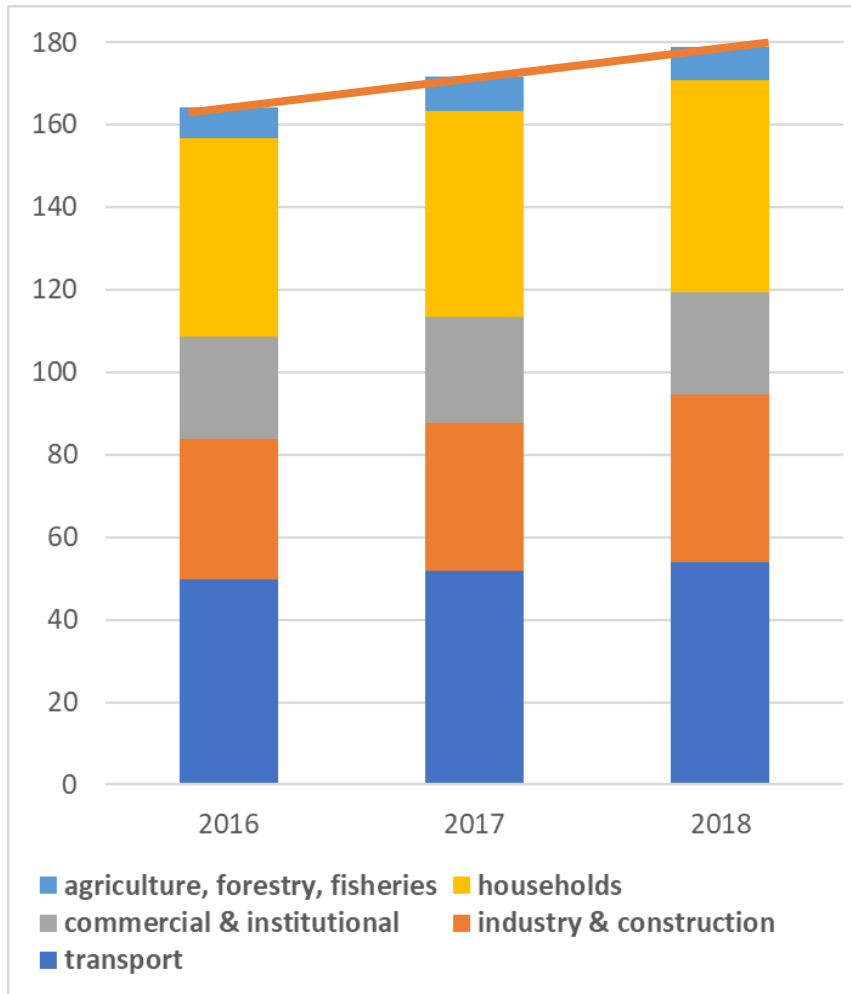
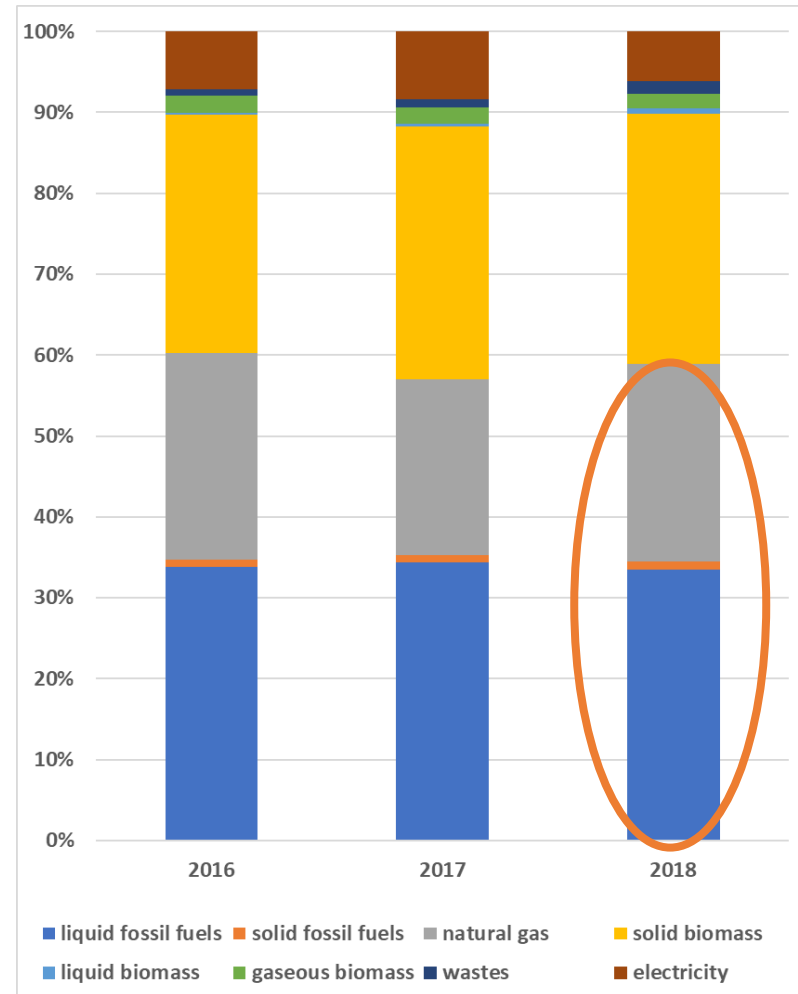
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LV NECP2030: challenges

Primary energy consumption by source

Final energy consumption by sector

GHG emissions

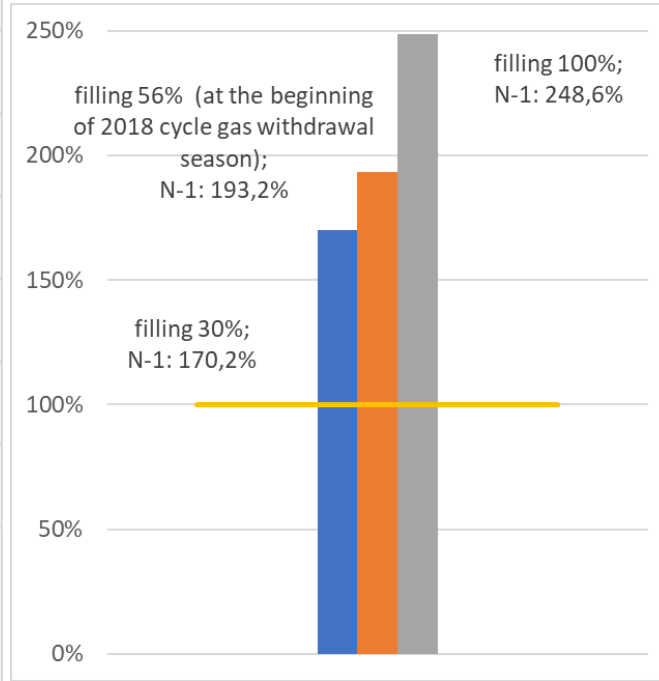
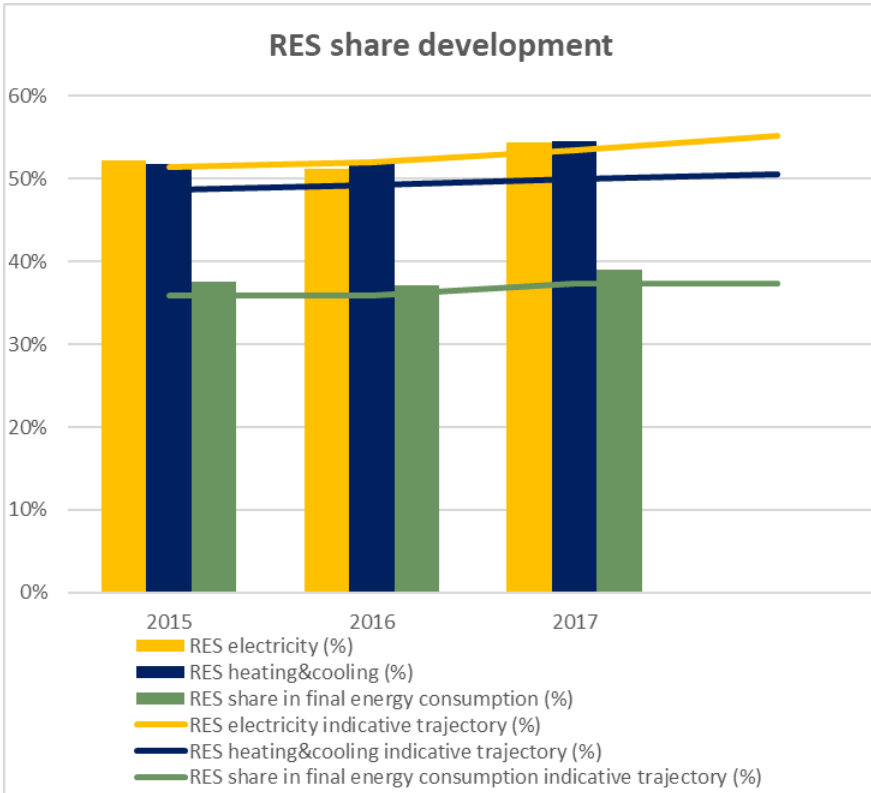




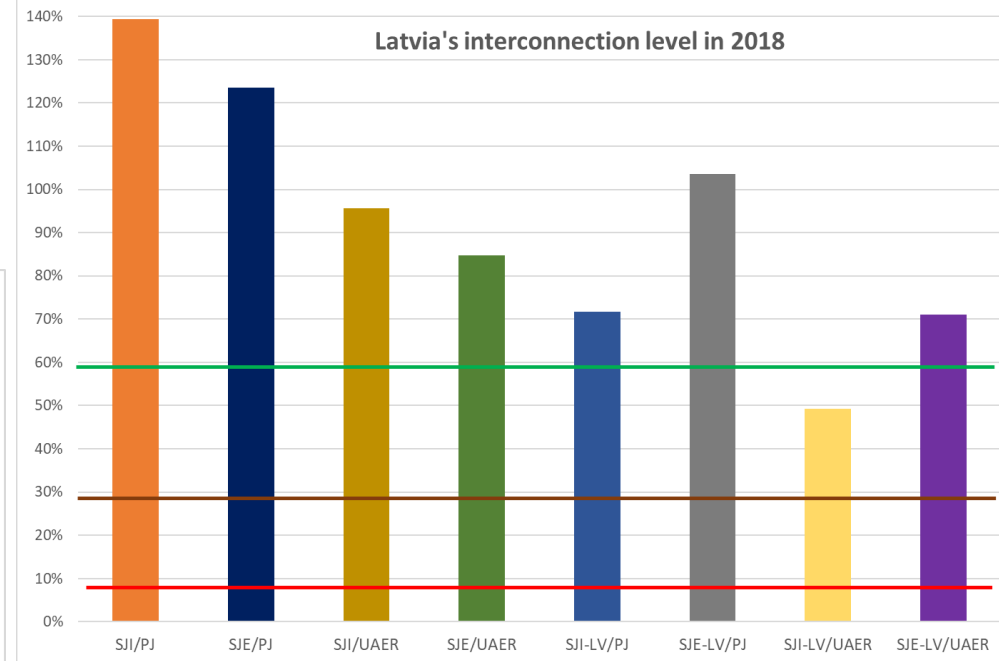
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LV NECP2030: few essentials

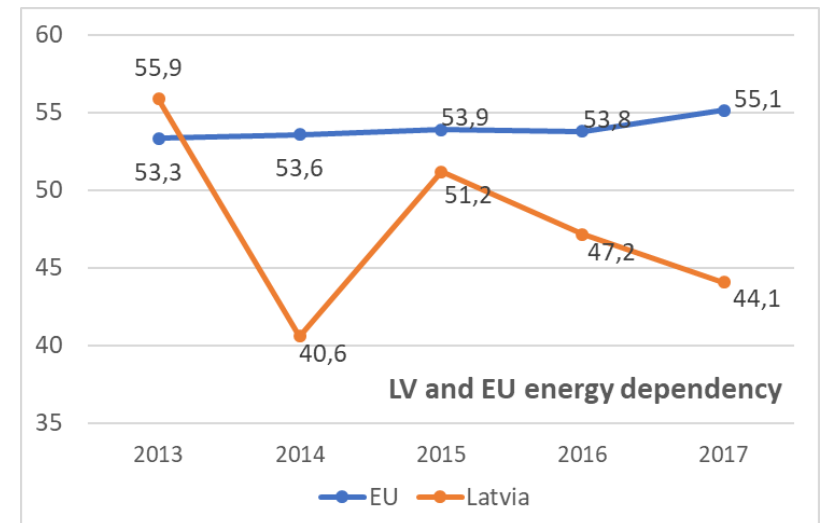
RES share development



Latvia's interconnection level in 2018



LV and EU energy dependency





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LV NECP2030: policy actions

ENERGY PERFORMANCE
OF BUILDINGS

ENERGY EFFICIENCY
AND RES
TECHNOLOGIES IN
DH&C AND INDUSTRY

NON-EMISSION
TECHNOLOGIES IN
ELECTRICITY
PRODUCTION

SELF-GENERATION AND
SELF-CONSUMPTION OF
ENERGY

ENERGY EFFICIENCY
AND USE OF RES
TECHNOLOGIES IN
TRANSPORT

ENERGY SECURITY AND
SELF-SUFFICIENCY,
MARKET INTEGRATION,
INFRASTRUCTURE

WASTE AND
WASTEWATER
MANAGEMENT, GHG
EMISSIONS

RESOURCE EFFICIENCY
AND GHG EMISSIONS
REDUCTION IN
AGRICULTURE

RESOURCES
SUSTAINABILITY, GHG
EMISSIONS
REDUCTION, CO2
CAPTURE IN FORESTRY

REDUCTION OF
FLUORINATED GHG (F-
GASES) USE

TAX POLICY
FACILITATING
RES&ENERGY
EFFICIENCY

PUBLIC INFORMATION,
EDUCATION AND
AWARENESS RAISING



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LV NECP2030: regional cooperation LV-EE-LT

- ✓ Discussions in **BCM** format 2018-2019
- ✓ Informal **exchange of experience and knowledge** by experts
- ✓ Considering **LT and EE measures** already in implementation or in planning process **as possible additional measures**
- ✓ Exchange of list of proposed measures to **review the cross-border impacts**
- ✓ Establishing possible **cross-border areas and actions** for coordinated implementation



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LV NECP2030: regional cooperation LV–EE–LT

- ✓ **Infrastructure and related projects** – synchronisation, interconnections, regional gas market
- ✓ Looking for **cross-border** cooperation on a number of issues e.g.:
 - Offshore **wind parks**
 - **Rail Baltic** project
 - Cooperation on **biomethane** production and market
 - Cooperation on **biofuel blending** requirements e.tc.
 - Coordination on possible **road charges** or tolls for specific vehicles



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Thank you!

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