

REPUBLIC OF ESTONIA MINISTRY OF THE ENVIRONMENT

### Multilateral Assessment Estonia

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### Estonia's profile

Area 45 339 km<sup>2</sup> Population 1.3 million Joined EU in 2004

**GHG emissions** in 2013 21 754.86 kt of CO<sub>2</sub> eq (ETS ~ 73%/non-ETS ~27 More than 50% of total country area is forestland

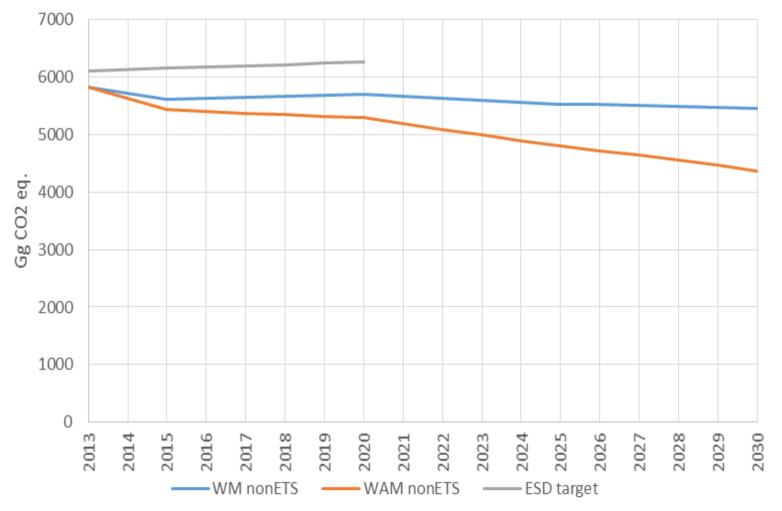


### The EU and its Member States target under the Kyoto Protocol

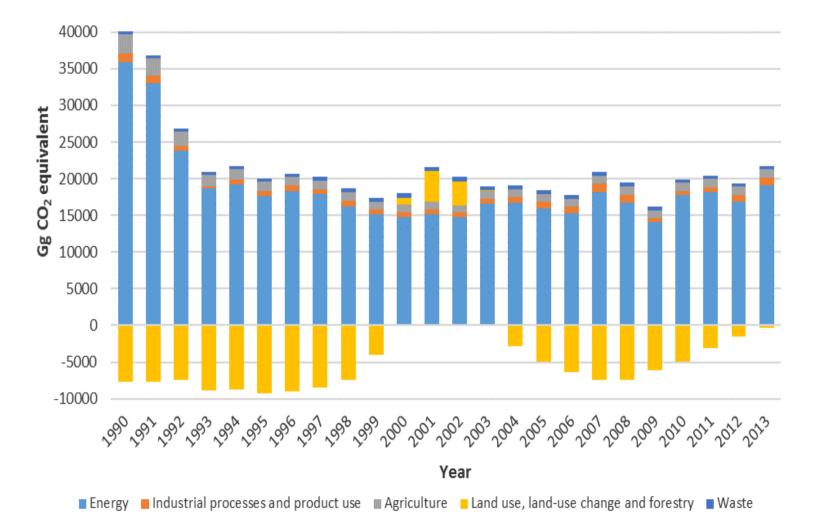
2013-2020 EU + Iceland target: -20% below 1990 level <u>No separate target for</u> Estonia

EU ETS 2013-2020 EU target: -21% compared to 2005 level <u>No separate target for</u> <u>Estonia</u> EU ESD (non-ETS) 2013-2020 EU target: -10% compared to 2005 level. Estonia's target : + 11%

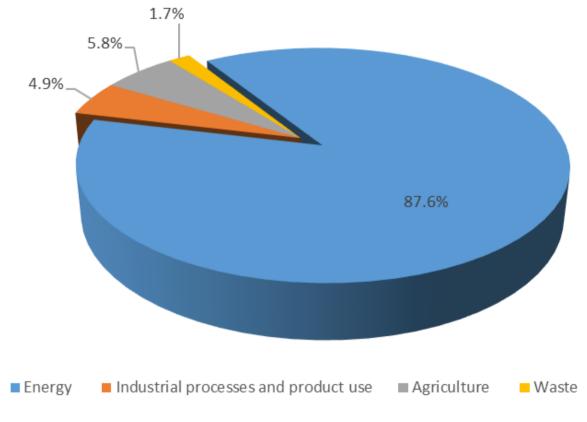
# Non-ETS projections in WM and WAM scenarios compared to the ESD target



#### Estonia's sectoral GHG emissions



## Estonia's sectoral GHG emissions



Greenhouse gas emissions by sector in 2013

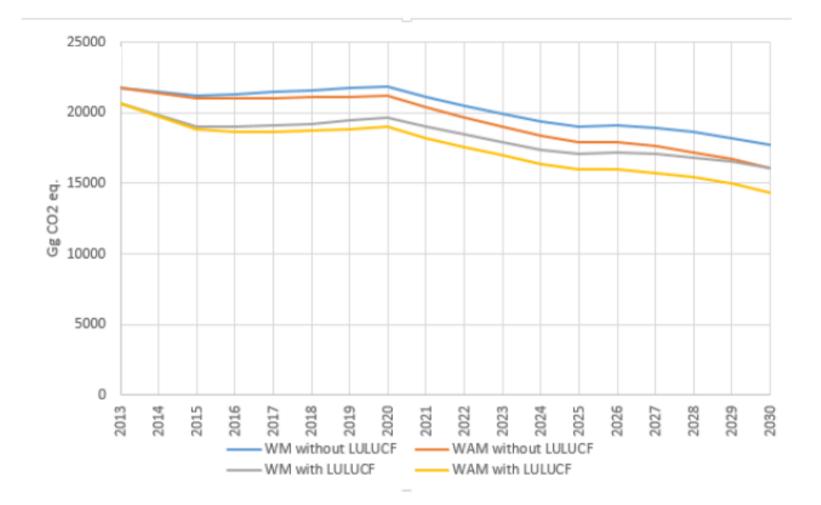
#### Estonia's renewable energy and energy efficiency targets for 2020

- Overall target: 25% of renewable energy in final consumption;
- Transport: 10% of energy demand met by renewable energy sources;
- Energy efficiency: no increase in final energy consumption in 2020 compared to 2010.

### National policies and measures

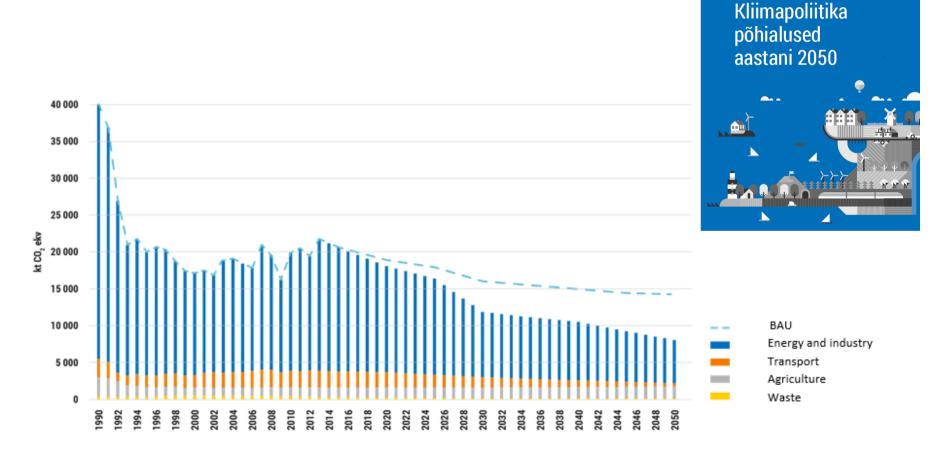
- ✓ Pollution charges and new regulations for industry
- Investments into climate change mitigation and energy efficiency projects
- Support for renewable and efficient CHP based electricity production

### **GHG** emission projections



### National long-term targets

Low Carbon Development Strategy<sup>2</sup>





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### Thank you!