

Ministry of Environmental  
Protection and Regional  
Development  
Republic of Latvia

# Multilateral Assessment Latvia

**Third round of the multilateral assessment  
process under the IAR (COP 24, SBI 49)**

3 December 2018, Katowice, Poland

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Change Department



# Latvia's profile 2016

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Republic of Latvia



**Area:** 64 569 km<sup>2</sup>

**Population:** 1,97 million

**GHG emissions:** 11306,39 kt  
CO<sub>2</sub> eq (**0,26% from EU total**)

**GHG per capita:** 5,7 tCO<sub>2</sub> eq/cap.



1991

2004



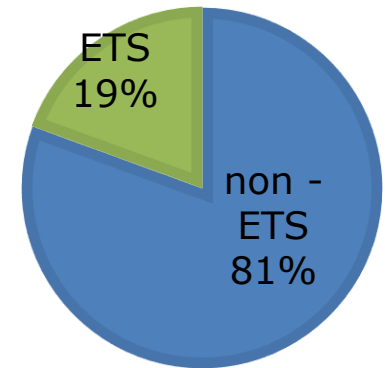
2016



2014



# Latvia's commitments



## Pledge under the Convention

Latvia does not have a separate pledge. EU has unconditional quantified economy wide emission reduction target – **20%** emission reduction by 2020 compared to 1990 levels

## Binding commitment under the Kyoto Protocol CP2

Latvia does not have a separate commitment. There is a joint commitment of the EU, its Member States' and Iceland to reduce GHG emissions during 2013-2020 **by 20%** compared to base year.

## Targets under the EU

National target for GHG emissions not covered by the EU ETS (non-ETS):

**+17% in 2020** compared to 2005

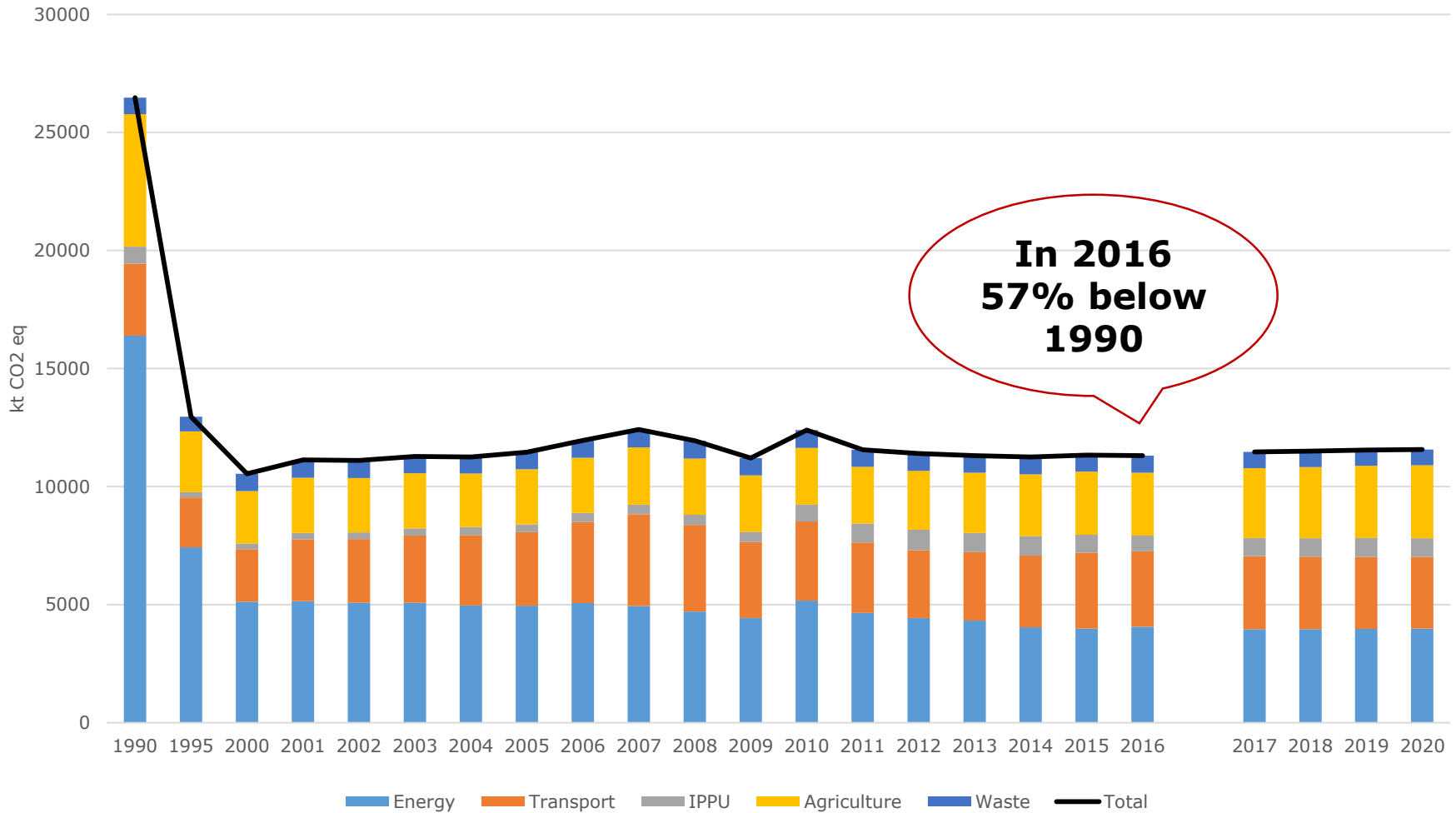
**- 6% in 2030** compared to 2005

4.5 Mtoe absolute level of final energy consumption in 2020

40% share of energy from renewable sources in gross final consumption of energy in 2020



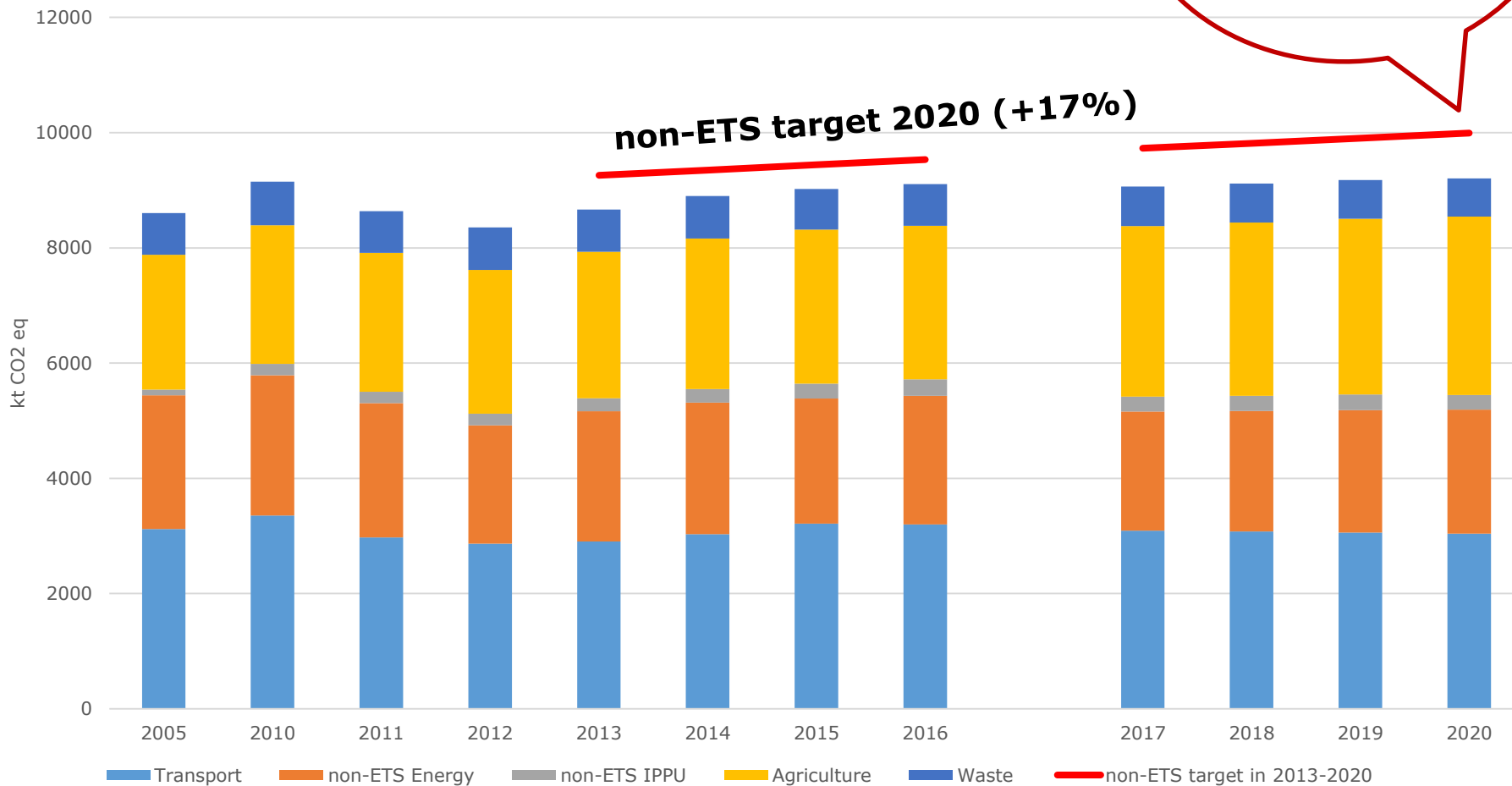
# Dynamics of Latvia's total GHG emissions





# Dynamics of Latvia's non-ETS GHG emissions

Latvia will  
fulfil its  
commitments  
under the  
Kyoto  
Protocol CP2





# Integration of climate policy into Latvia's policy planning

- GHG emissions **in 2030 not to be more than 45% of 1990** GHG emissions.
- GHG emissions in the non-ETS sector in total **not to increase by more than 17%** in 2020 compared to 2005
- Total GHG emissions in Latvia in 2020 not to be more than **12.19 million tCO<sub>2</sub> eq.**
- Ensure Latvia's contribution in global climate change mitigation, taking into account Latvia's environmental, social and economic interests
- Promote Latvia's ability to adapt to climate change and its impacts

- **Sustainable Development Strategy of Latvia until 2030**
  - National Development Plan of Latvia for 2014–2020
  - **Latvia's national reform programme** for EU2020 strategy implementation
  - **Environmental Policy Guidelines 2014-2020**
- & currently working on:
- Latvia's Low Carbon Development Strategy 2050
  - Latvia's National Energy and Climate Plan 2021-2030
  - Latvia's National Adaptation Strategy 2030
- + Sectoral policies



# Institutional framework for ensuring national compliance

**Law «On Pollution»**  
(defines climate change  
policy framework, key  
responsibilities)

GHG inventory,  
Biennial  
projection  
Reports

**Ministry of Environmental  
Protection and Regional  
Development**

Annual report  
on the situation  
regarding  
fulfilment of  
commitments

coordination

**Cabinet of Ministers**  
(Makes decisions on appropriate  
actions, if necessary)

Ministry of  
Agriculture

Ministry of  
Transport

Ministry of  
Economics

Ministry  
of Finance

Ministry  
of Health

Ministry of  
Science and  
Education

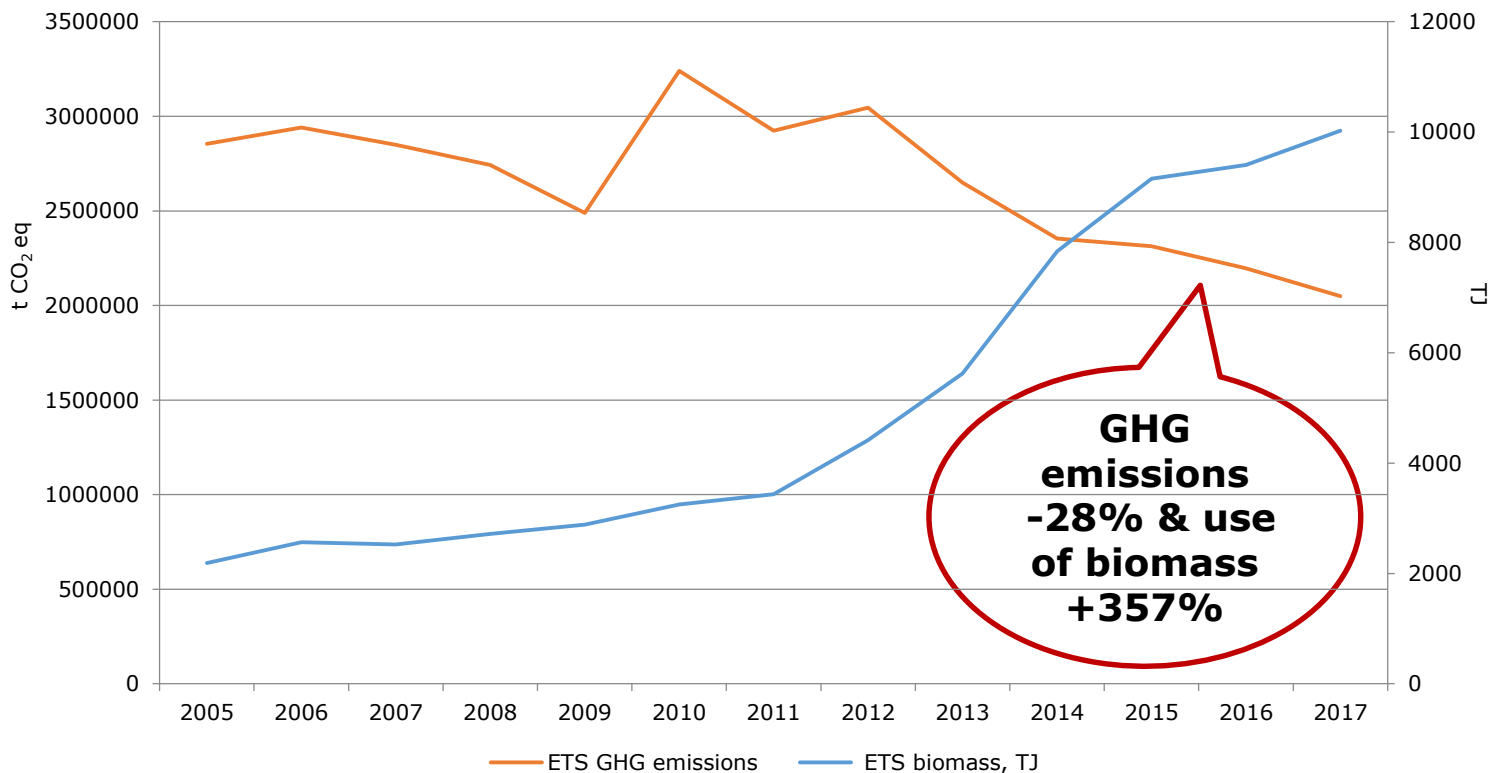
Ministry of  
Foreign  
Affairs

Ministry of  
Internal  
Affairs

Cross-Sectoral  
Coordination  
Centre



# Example of PaMs – EU ETS



## Useful practices:

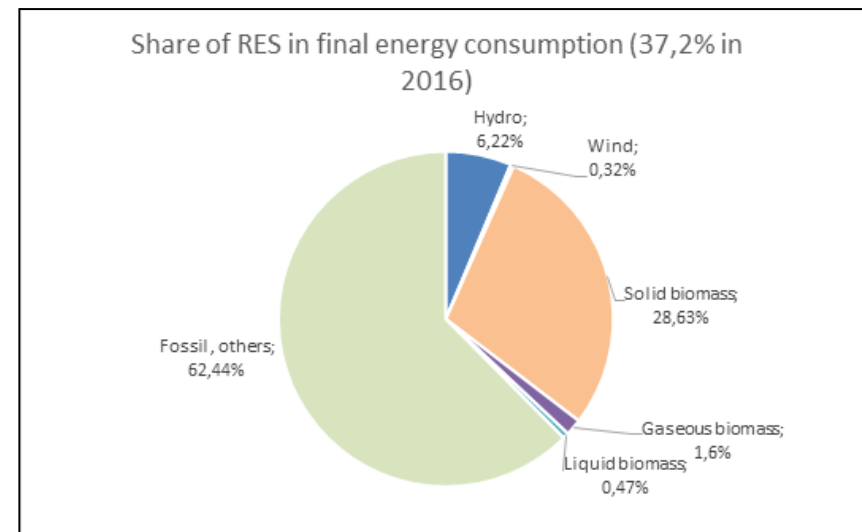
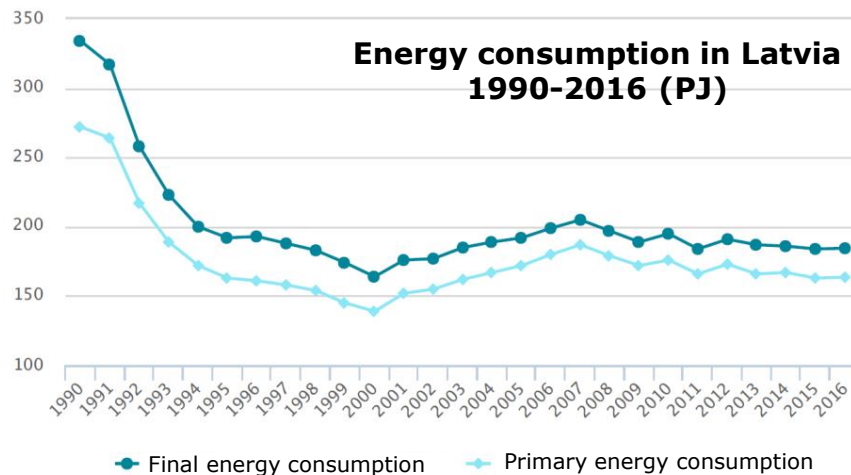
- In Latvia all **revenues** from government's sales of allowances within the EU ETS are **to be used only for GHG emission reduction** and adaptation measures (until 2018 – 4 different open tenders for project proposals organised).
- Since 2016 in Latvia participants (operators) of the EU ETS can use **revenues** from selling ETS allowances only **for GHG emission reduction**.





# Example of PaMs – energy efficiency and renewables

- **Improvement of energy efficiency** in public buildings and multiapartment buildings promoted by government as well as municipalities. Main measures: public awareness raising, energy audits, energy management systems (in municipalities, enterprises), energy performance requirements etc. as well as financial assistance provided in a form of subsidy (grant), repayable low-interest loan and guarantee for the loan. As a result of different measures e.g. in city of Valmiera (~ 25 th. inhabitants) ~70% of multi-apartment buildings are insulated and renovated.
- In 2005-2016 **final heat energy consumption** in households decreased by 31% & **final energy consumption** decreased by 5,8%.
- **Share of renewables** in final energy consumption in 2016 reached 37,2%.





# Example of PaMs - Taxes

## Natural resource tax on CO<sub>2</sub> emissions (carbon tax)

- Natural Resource Tax (NRT) **since 2006** includes a tax on CO<sub>2</sub> emissions
- NRT is **mandatory for installations and aircraft operators** regulated by the «Law on pollution», including, power and heat generation, oil refineries, steel works and production of iron, aluminium, metals, cement, lime, glass, ceramics, pulp, paper, cardboard, acids and bulk organic chemicals, commercial aviation

## CO<sub>2</sub> levy in vehicle tax

- Starting from 01.01.2017 **Vehicle Operation Tax is calculated on the basis of CO<sub>2</sub> emissions** (for vehicles with first registration from 2009)

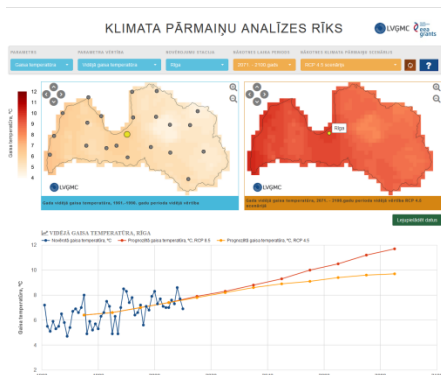
## Exemptions from taxes contributing to GHG emission reductions

- **Electric vehicles** are exempted from the payment of vehicle exploitation tax and tax on light automobiles and motorcycles. The Vehicle Operation Tax rate for **Vehicles under 50g CO<sub>2</sub> per km** is 0 euros
- **Rape seed oil** which is used as fuel or petrol and biodiesel that is solely made from rape seed oil is exempted from excise tax. **Blends of unleaded gasoline with ethanol (derived from agricultural raw materials)** have reduced rates of excise tax



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# Example of PaMs – public awareness raising tools



Climate change analysis tool  
[www2.meteo.lv/klimatariks/](http://www2.meteo.lv/klimatariks/)



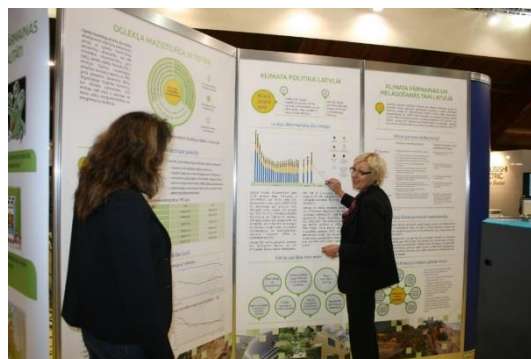
Special twitter account [@klimatam](https://twitter.com/klimatam)



Climate portal  
[www.klimatam.lv](http://www.klimatam.lv)



Investment projects



Special events



Close cooperation with Eco-schools, NGOs etc.



# Latvia's experience with the IAR process

- Sharing of best practices in an open and facilitative manner
- Learning from experience of other Parties regarding evaluation of PaMs and measures
- Gaining better understanding of other countries' targets and progress towards their implementation
- Positive experience for the future common facilitative multilateral consideration of progress under the Paris Agreement



**Latvia 100** 

**Thank you for  
your attention!**

