



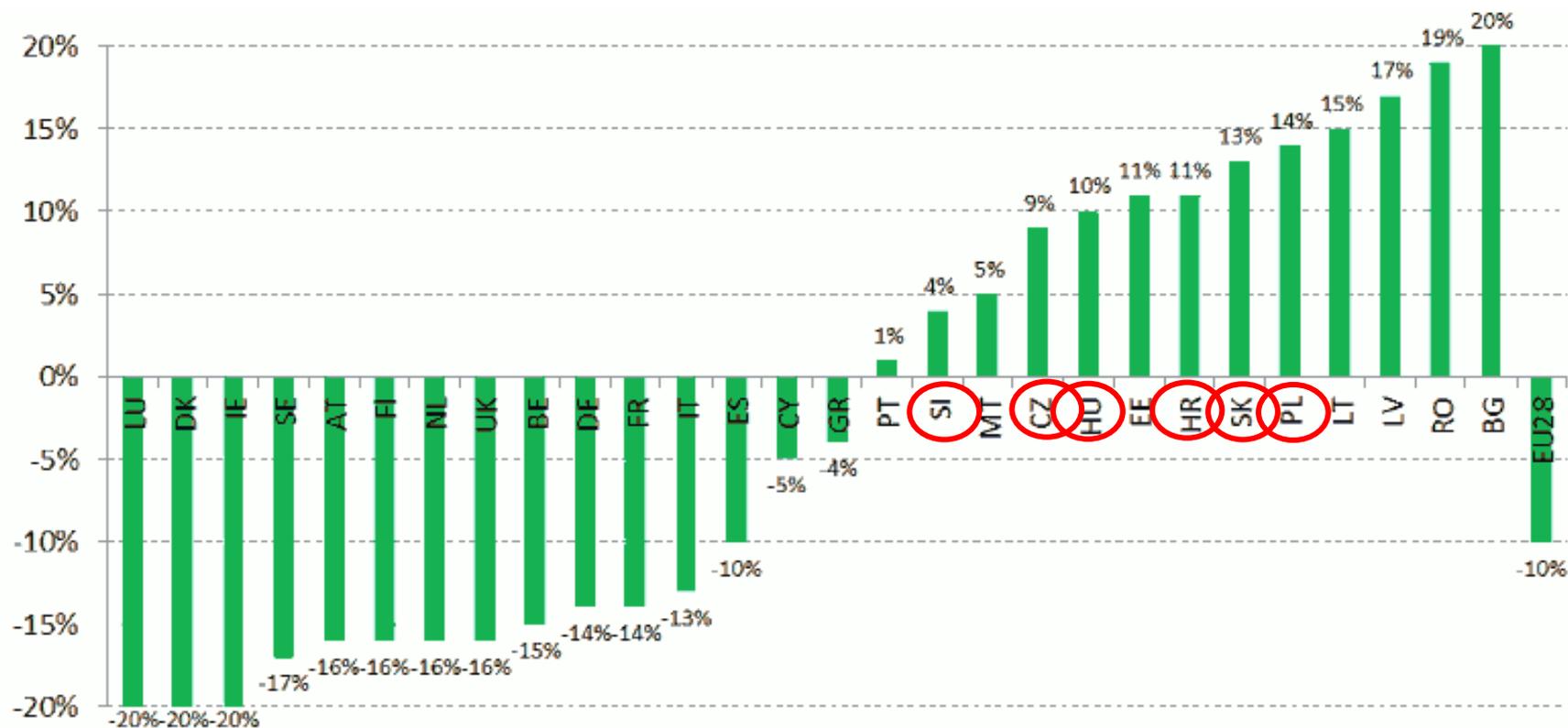
# Capacity building workshop for effective policy implementation under the Effort Sharing Decision

## Introduction and background

## Effort Sharing Decision - Key points:

- Effort Sharing Decision (**ESD**, 406/2009/EC) sets national greenhouse gas emission limits for Member States in 2020
- **Binding annual targets** in 2013-2020
- Member States have **annual reporting obligations**
- **Annual compliance check** for period 2013-2020
- Member States subject to **corrective action** if not meeting annual targets

# Effort Sharing targets for 2020 compared to 2005 emissions



# Effort Sharing Decision - Scope

- **Covers about 60% of the EU greenhouse gas emissions** (all 6 Kyoto gases: CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, HFCs, PFCs and SF<sub>6</sub>)
- **Sectors covered:**
- **transport**, building sector, services, **agriculture**, waste
- **Sectors not included:**
  - EU Emissions Trading System (EU ETS)
  - Land Use, Land Use Change and Forestry
  - Aviation
  - International shipping

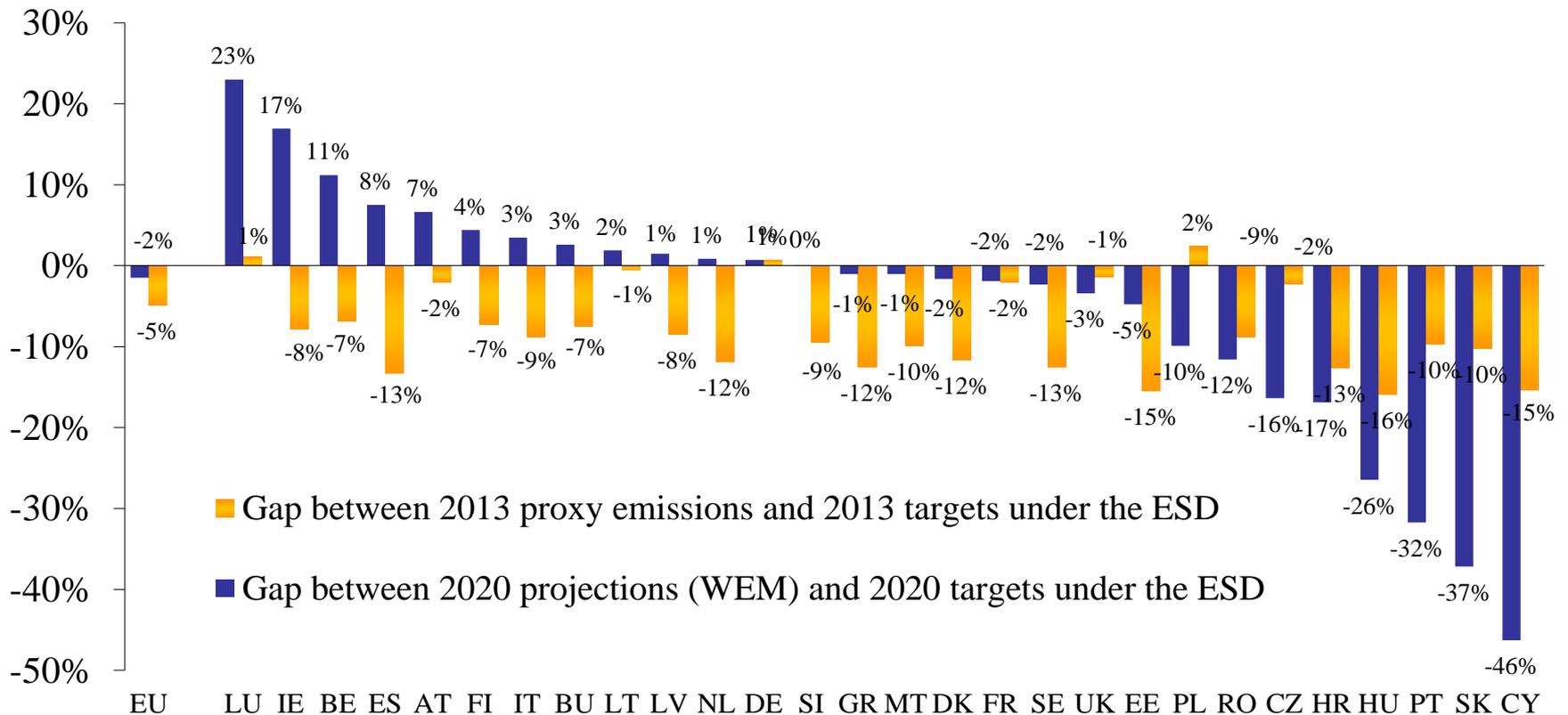


## Annual reporting, monitoring and compliance

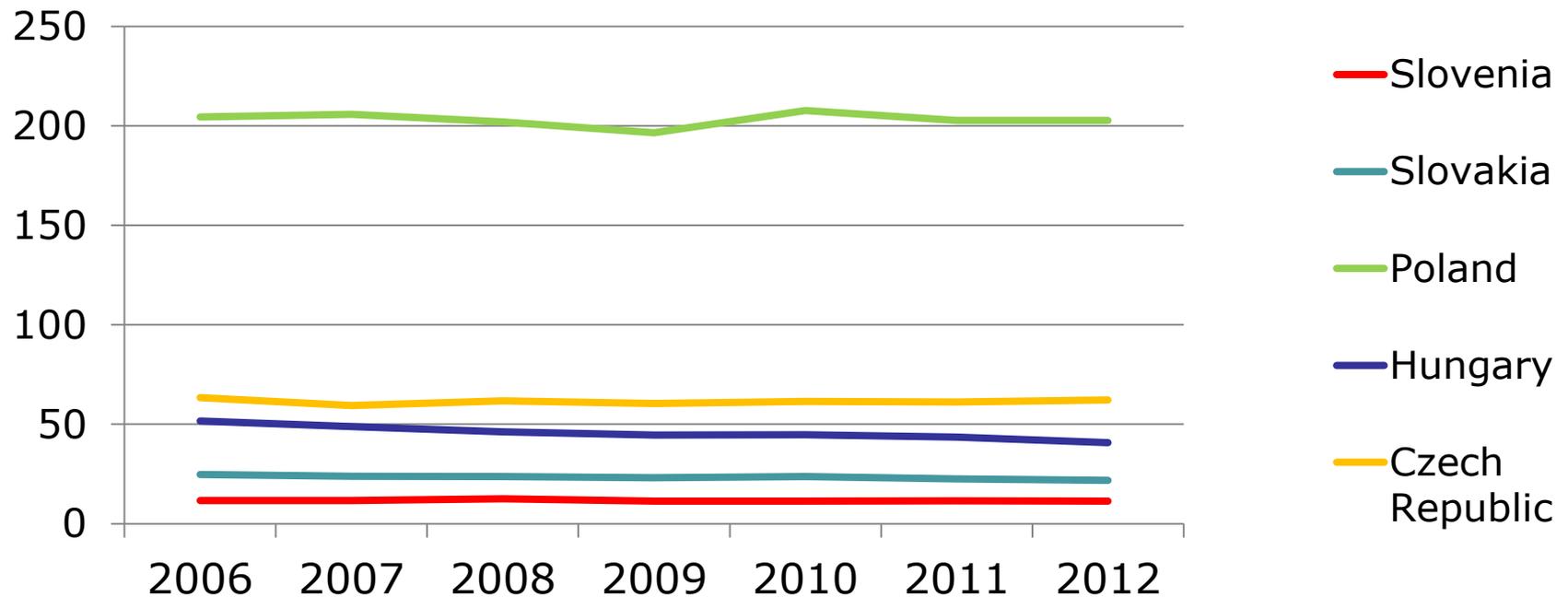
- Greenhouse gas inventory data submitted by Member States
- Review of inventory data conducted by the Commission
- Commission checks compliance with annual limits
- Member States can use **flexibilities** to cover any gap
- Penalties and corrective action if MS still in non-compliance
- **Ultimate goal to meet 2020 targets, strong incentives for annual compliance in 2013-2020**

# **How are the EU and its Member States doing in meeting their targets under the Effort Sharing Decision?**

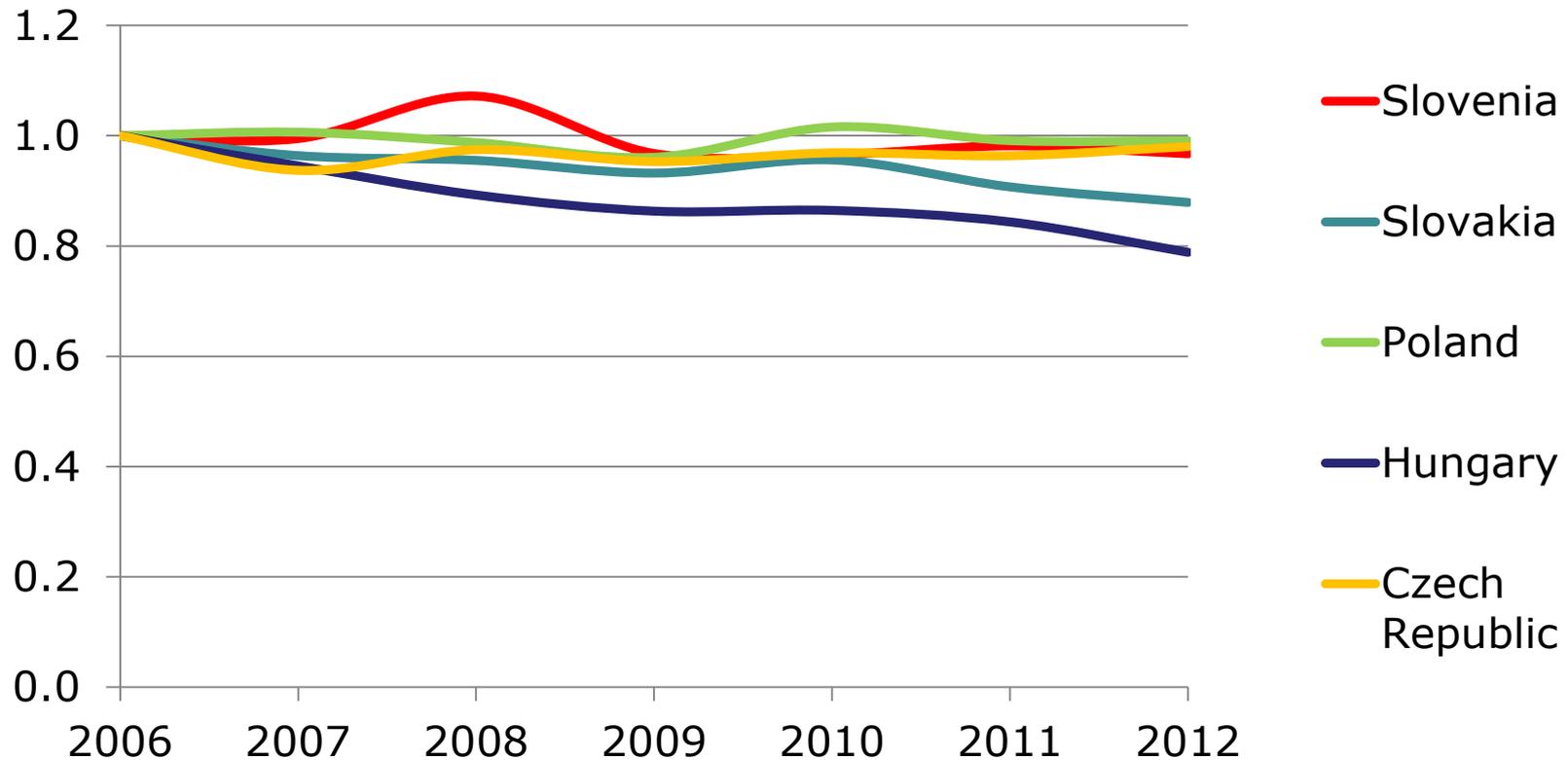
- **13 Member States will need additional efforts to meet their 2020 national targets**
- **In DE, LU and PL 2013 proxy ESD emissions are above the ESD target for 2013**



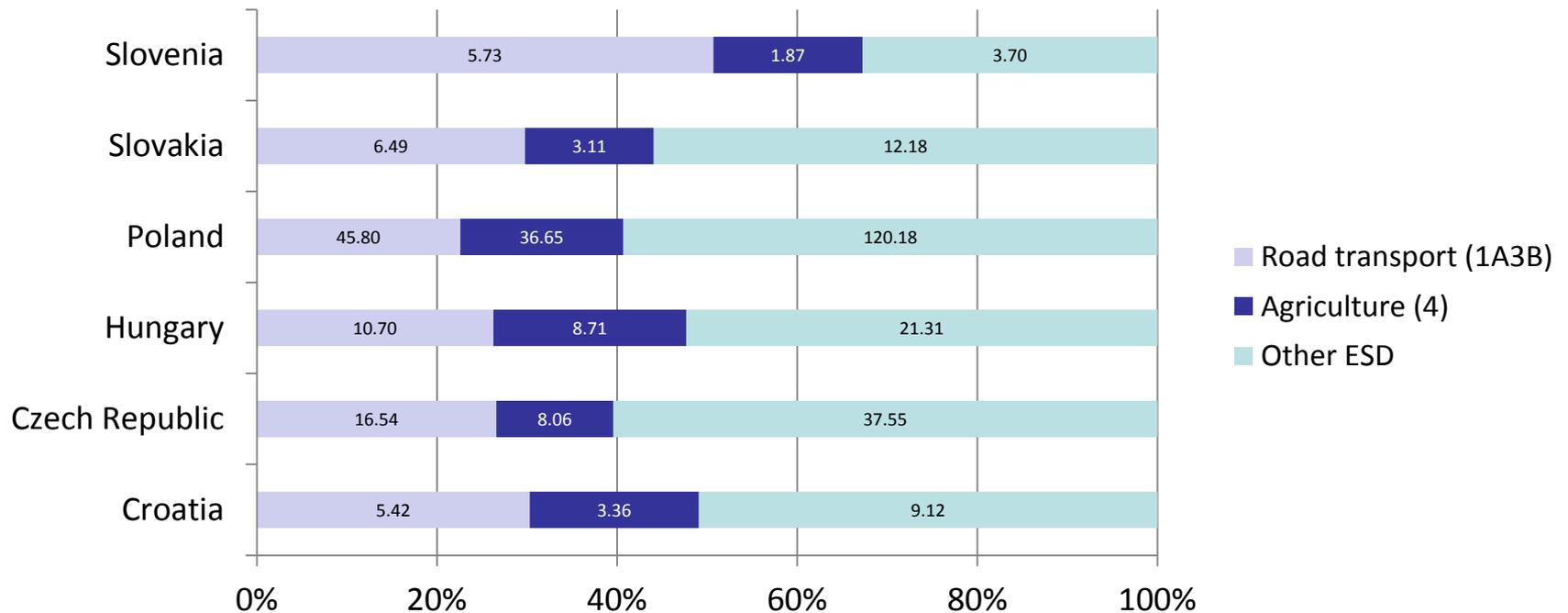
# Total ESD emissions since 2006 (MtCO<sub>2</sub>e)



# Total ESD emissions (Index)

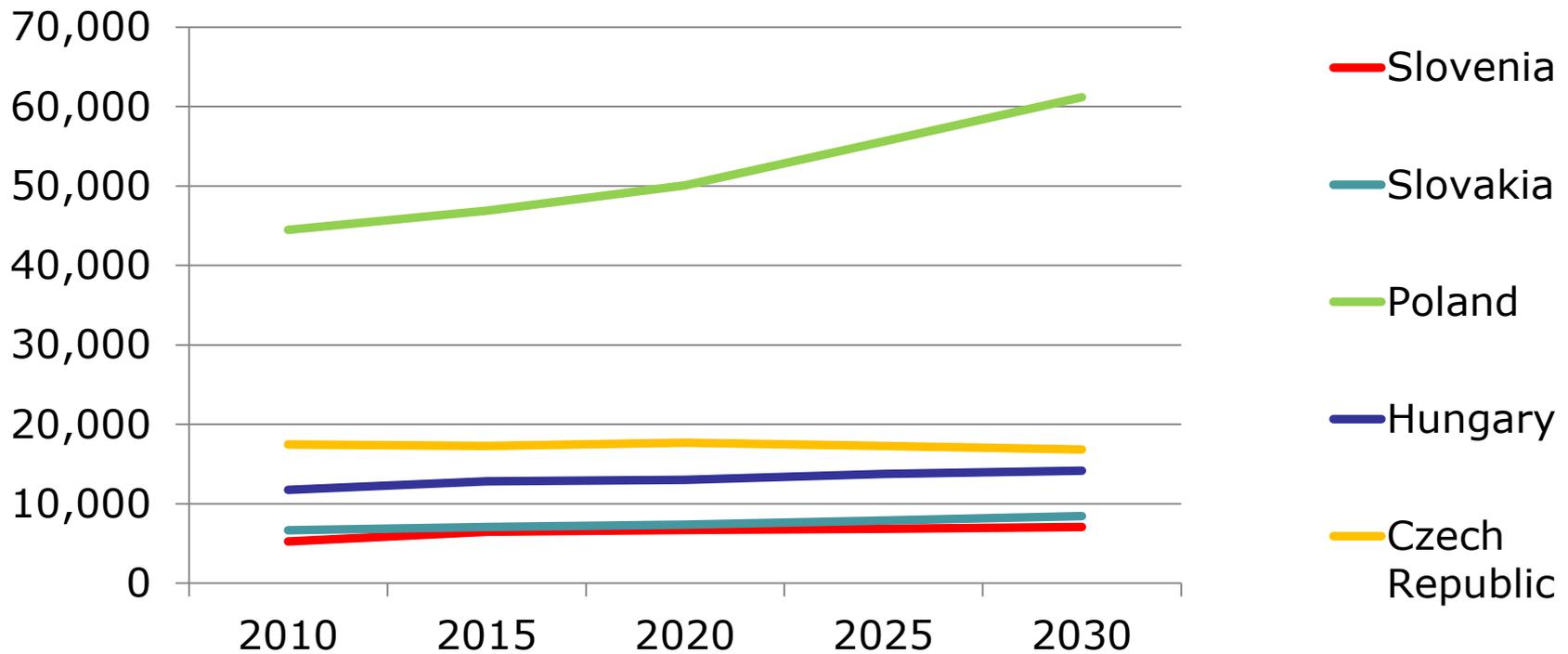


# ESD emissions by sector (2012)

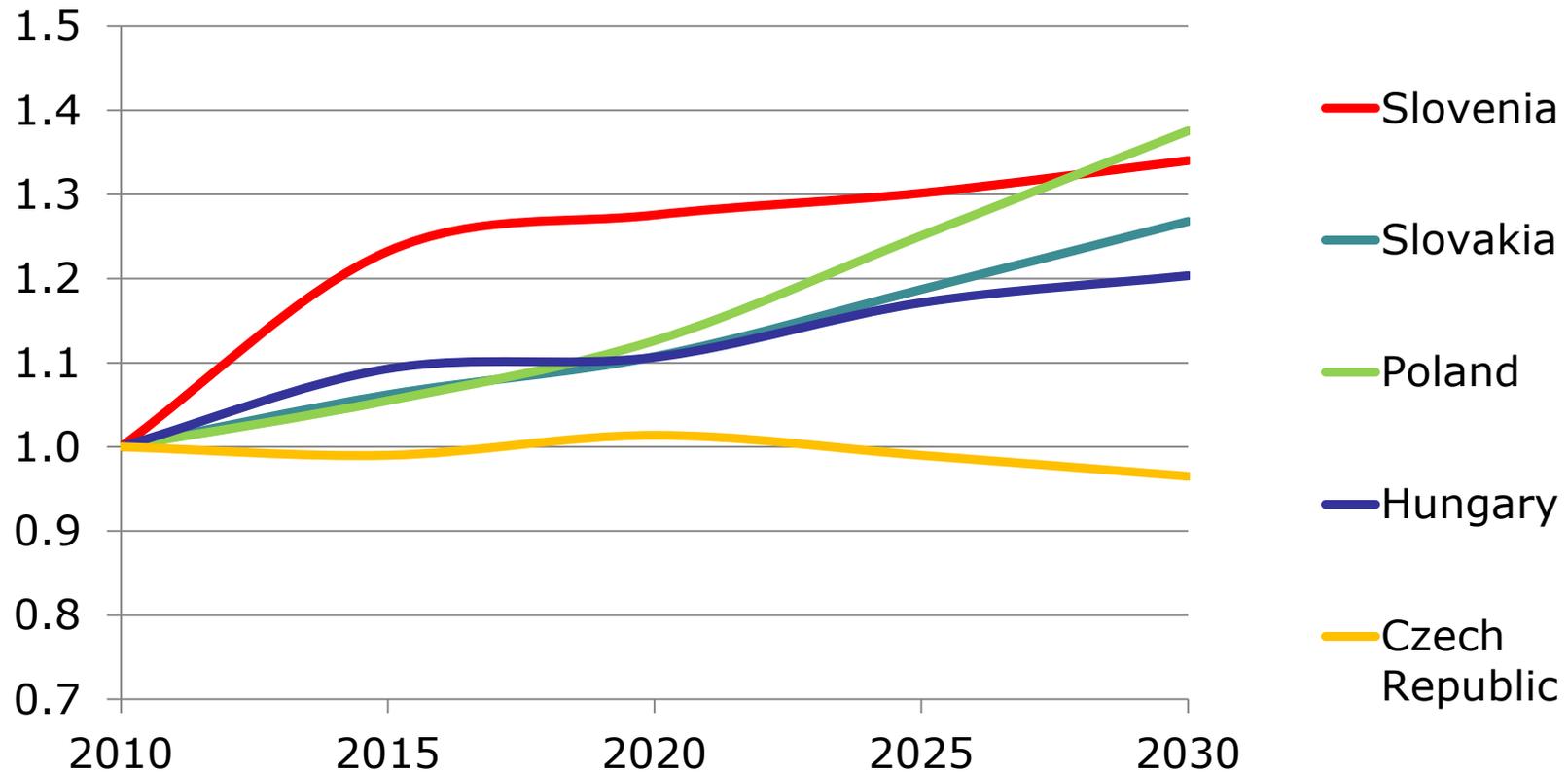


**Road transport and agriculture responsible for between 40% and 49% of the ESD emissions in SK, PL, HU, CZ and HR and 67% in SI (source: EEA GHG data viewer)**

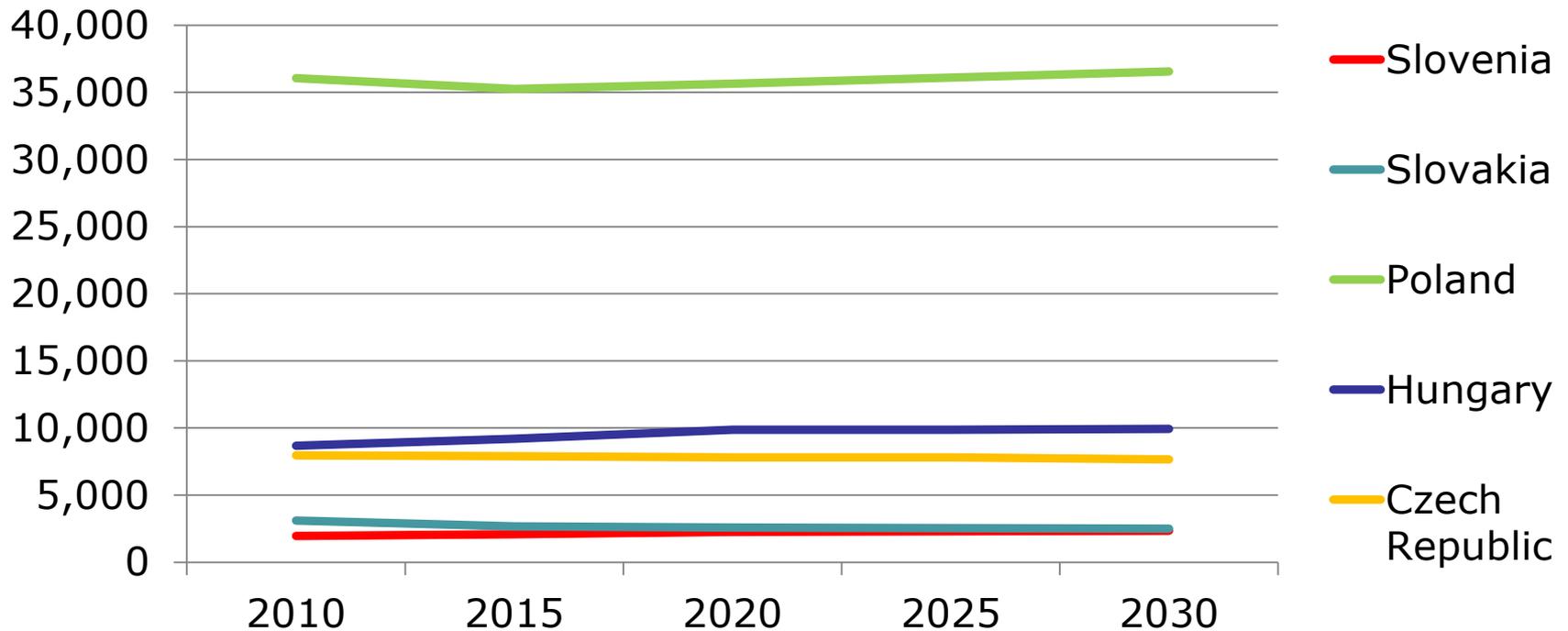
## Transport projections (IPCC category 1A3) (ktCO<sub>2</sub>e)



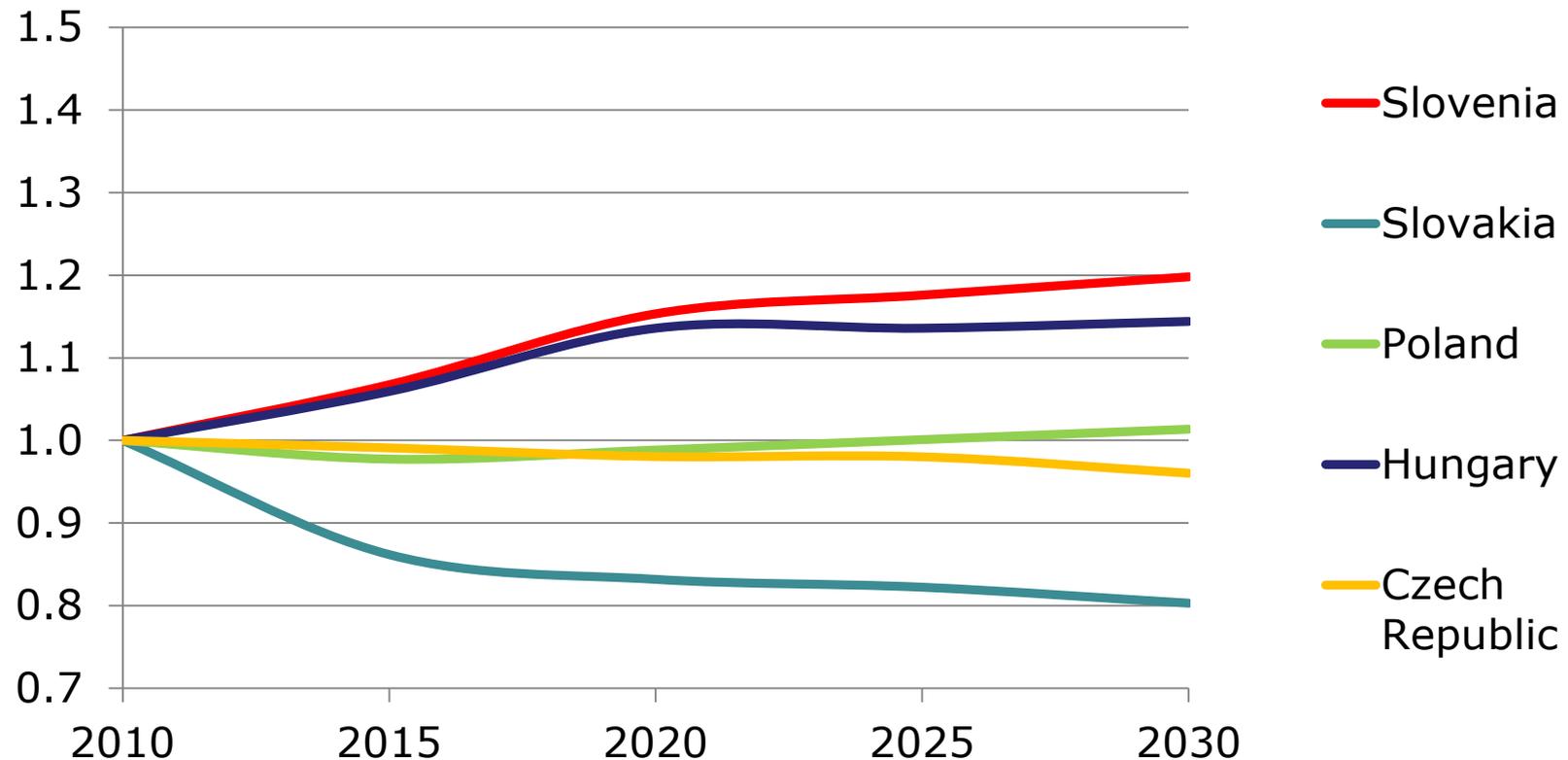
# Transport projections (Index)



## Agriculture projections (IPCC category 4) (ktCO<sub>2</sub>e)



## Agriculture projections (Index)



## **Objectives of workshops:**

- **To facilitate an exchange of information about best practices and other common issues in designing and implementing climate mitigation policies under the ESD**
- **To allow those Member States at the earlier stage in the policy development cycle to learn from those with more practical experience**
- **Workshops organised in Member States**

## **Four workshops in 2015:**

- 1. Sofia, 9 April (BG, CY, GR, MT, RO)**
- 2. Tallinn, 15 May (EE, FI, LV, LT)**
- 3. Warsaw, 1 October (CZ, HR, HU, PL, SI, SK)**
- 4. Madrid, 22 October (BE, ES, FR, IT, LU, PT)**



<b>09:00</b>	<b>Registration and coffee – morning session chaired by Jürgen Salay, European Commission</b>			
<b>09:30</b>	Introduction and background		Jürgen Salay, European Commission and Dan Forster, Ricardo-AEA	
<b>09:45</b>	ESD coordination in the Czech Republic		Michal Daňhelka, Department of Energy and Climate Protection, Ministry of Environment, Czech Republic	
<b>10:15</b>	The legal framework in the UK		Dan Forster, Ricardo-AEA	
<b>10:45</b>	<b>Tea and coffee break</b>			
<b>Parallel sessions</b>	<b>Transport session – chaired by Eduardas Kazakevicius</b>		<b>Agriculture session – chaired by Jürgen Salay</b>	
<b>11:00</b>	Introduction to policies and measures in Transport	Dan Forster, Ricardo-AEA	Introduction to policies and measures in agriculture	Hugh Martineau, Ricardo-AEA
<b>11:30</b>	Transport GHG reduction measures in Hungary	László Péntzes, Ministry of National Development, Hungary	Agricultural policies in Poland	Katarzyna Kowalczevska, Ministry of Agriculture and Rural Development, Poland
<b>12:00</b>	Lessons learned from Mobile 2020	Greg Spencer, Regional Environmental Center, Hungary	Agriculture GHG reduction measures in Hungary	Csaba Fogarassy, Ministry of National Development, Hungary
<b>12:30</b>	Low Emissions Roadmap for London	Agnieszka Griffin, Ricardo-AEA Associate, UK	Crop and animal production measures in Slovakia agriculture	Hana Fratricova, Ministry of Agriculture and Rural Development of the Slovakia Republic
<b>13:00</b>	<b>Lunch</b>			
<b>14:00</b>	Implementation of measures and economic instruments for sustainable transport in Croatia	Igor Raguzin, Environmental and Nature Protection, Croatia	Agriculture policies and measures in Croatia	Sanja Krnic, Ministry of Agriculture, Croatia
<b>14:30</b>	EU funding for transport GHG reduction measures	Eduardas Kazakevicius, European Commission	EU funding for agriculture GHG reduction measures	Simon Kay, European Commission
<b>15:00</b>	<b>Tea and coffee break</b>			
<b>15:15</b>	Breakout session – SWOT analysis	Led by Dan Forster, Ricardo-AEA	Breakout session – SWOT analysis	Led by Hugh Martineau, Ricardo-AEA
<b>16:30</b>	Reporting back from the breakout sessions		Facilitators	
<b>17:15</b>	Conclusions		European Commission and Ricardo-AEA	
<b>17:30</b>	<b>Close</b>			



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<b>13:00</b>	<b>Lunch</b>	
<b>14:00</b>	Economic instruments in transport and incentivising electric vehicles in Croatia	Igor Raguzin, Environmental and Nature Protection, Croatia
<b>14:30</b>	EU funding for transport GHG reduction measures	Eduardas Kazakevicius, European Commission
<b>14:55</b>	Introduction to the break out sessions	Daniel Forster, Ricardo-AEA
<b>15:00</b>	<b>Tea and coffee break</b>	



<b>Parallel sessions</b>	<b>Agriculture session – chaired by Jürgen Salay</b>	
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