



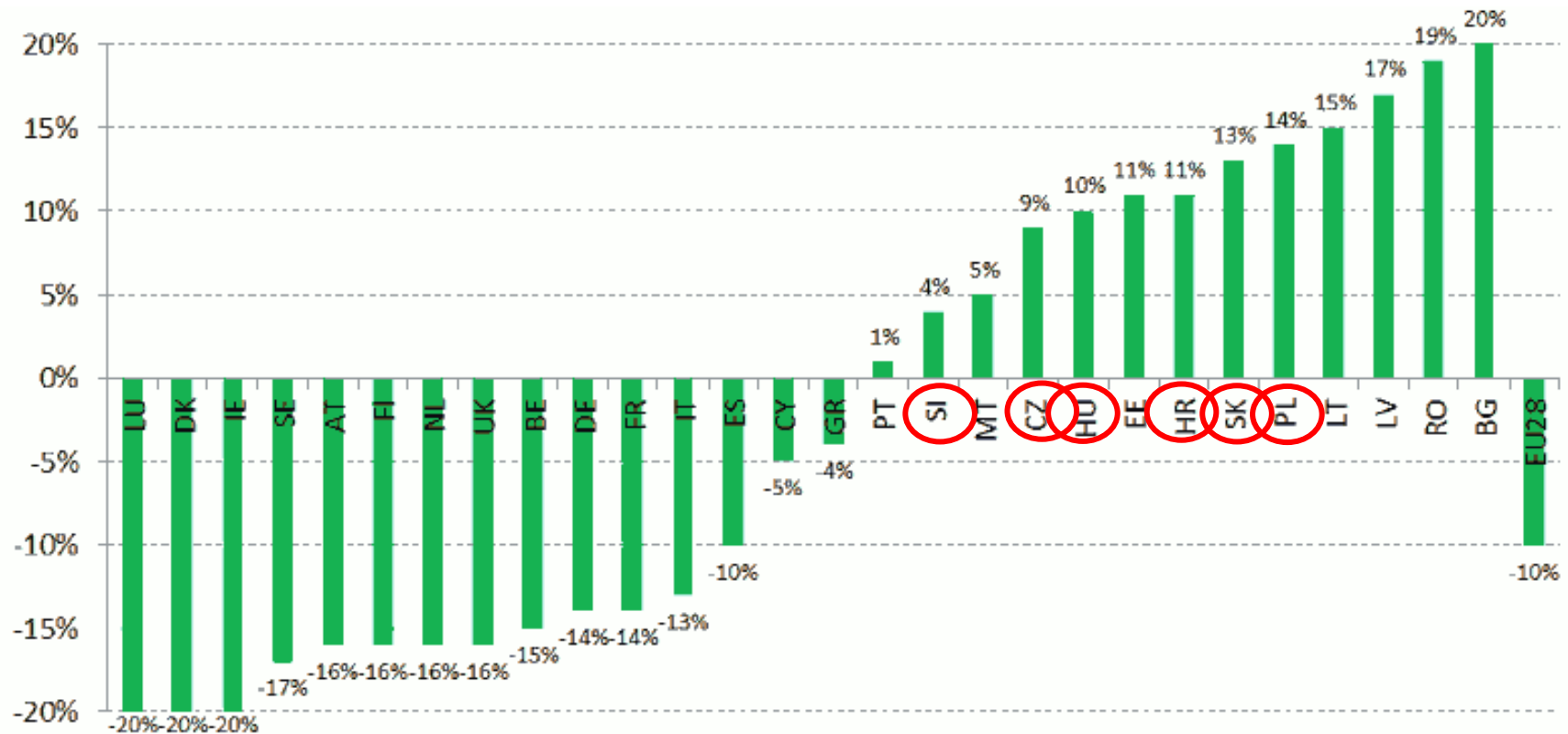
# **Capacity building workshop for effective policy implementation under the Effort Sharing Decision**

## **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

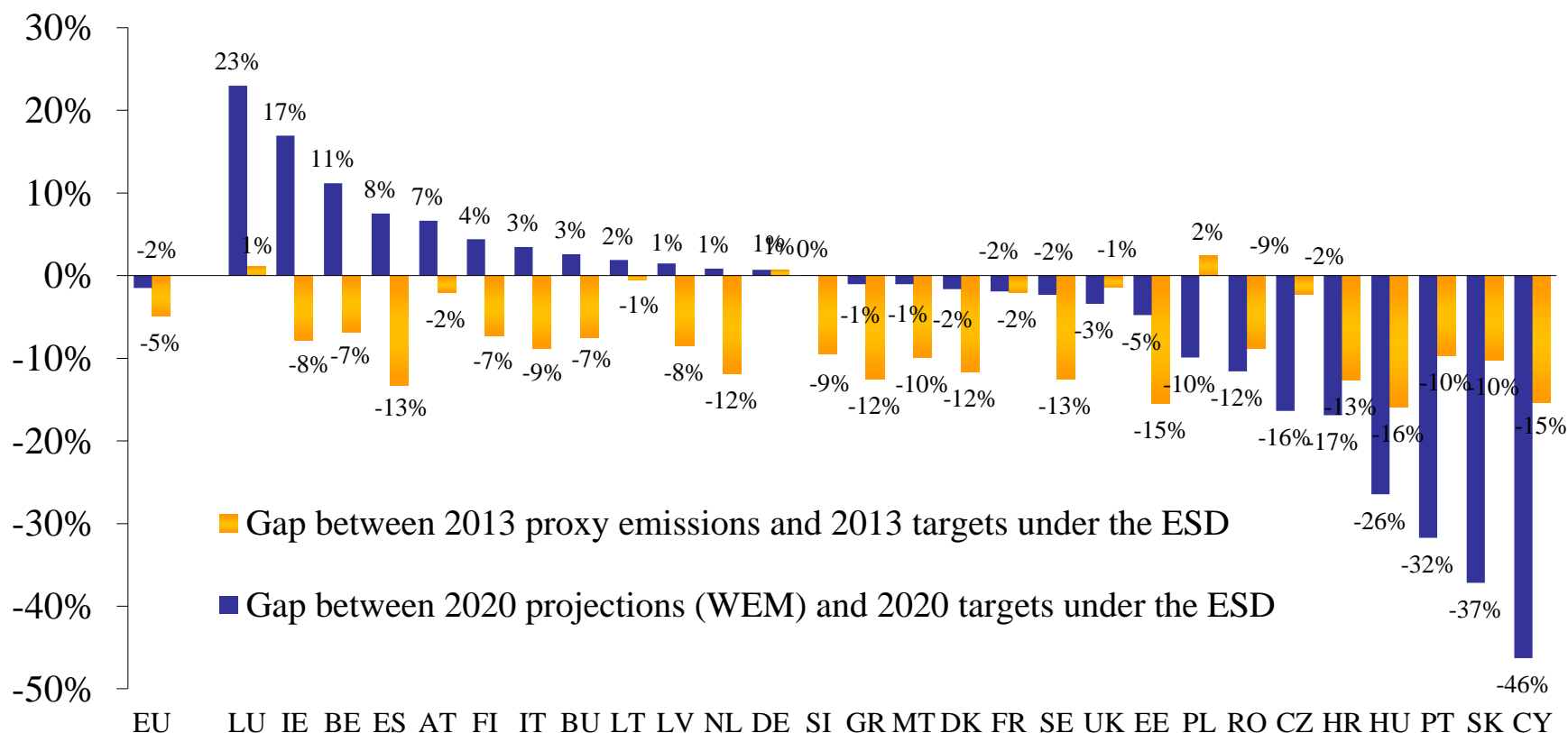
- **Covers about 60% of the EU greenhouse gas emissions** (all 6 Kyoto gases: CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, HFCs, PFCs and SF<sub>6</sub>)
- **Sectors covered:**
- **transport**, building sector, services, **agriculture**, waste
- **Sectors not included:**
  - EU Emissions Trading System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

## Annual reporting, monitoring and compliance

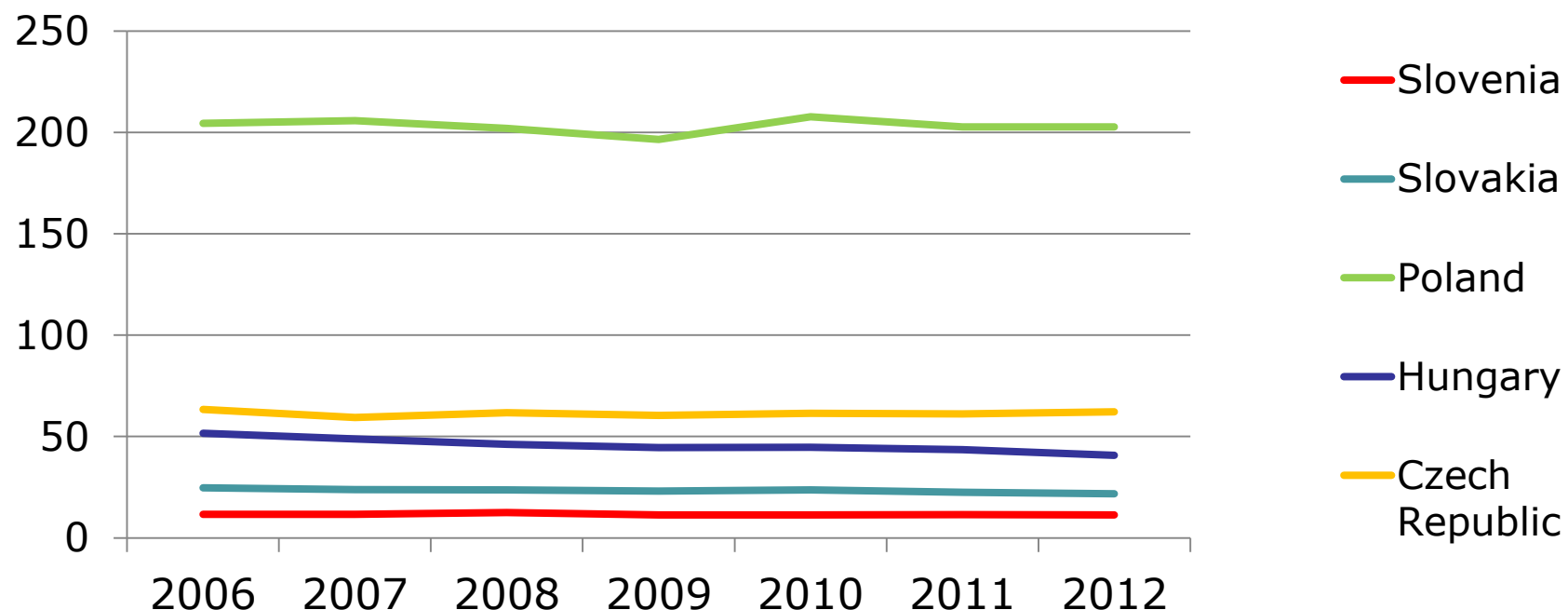
- Greenhouse gas inventory data submitted by Member States
  - Review of inventory data conducted by the Commission
  - Commission checks compliance with annual limits
  - Member States can use **flexibilities** to cover any gap
  - Penalties and corrective action if MS still in non-compliance
- **Ultimate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

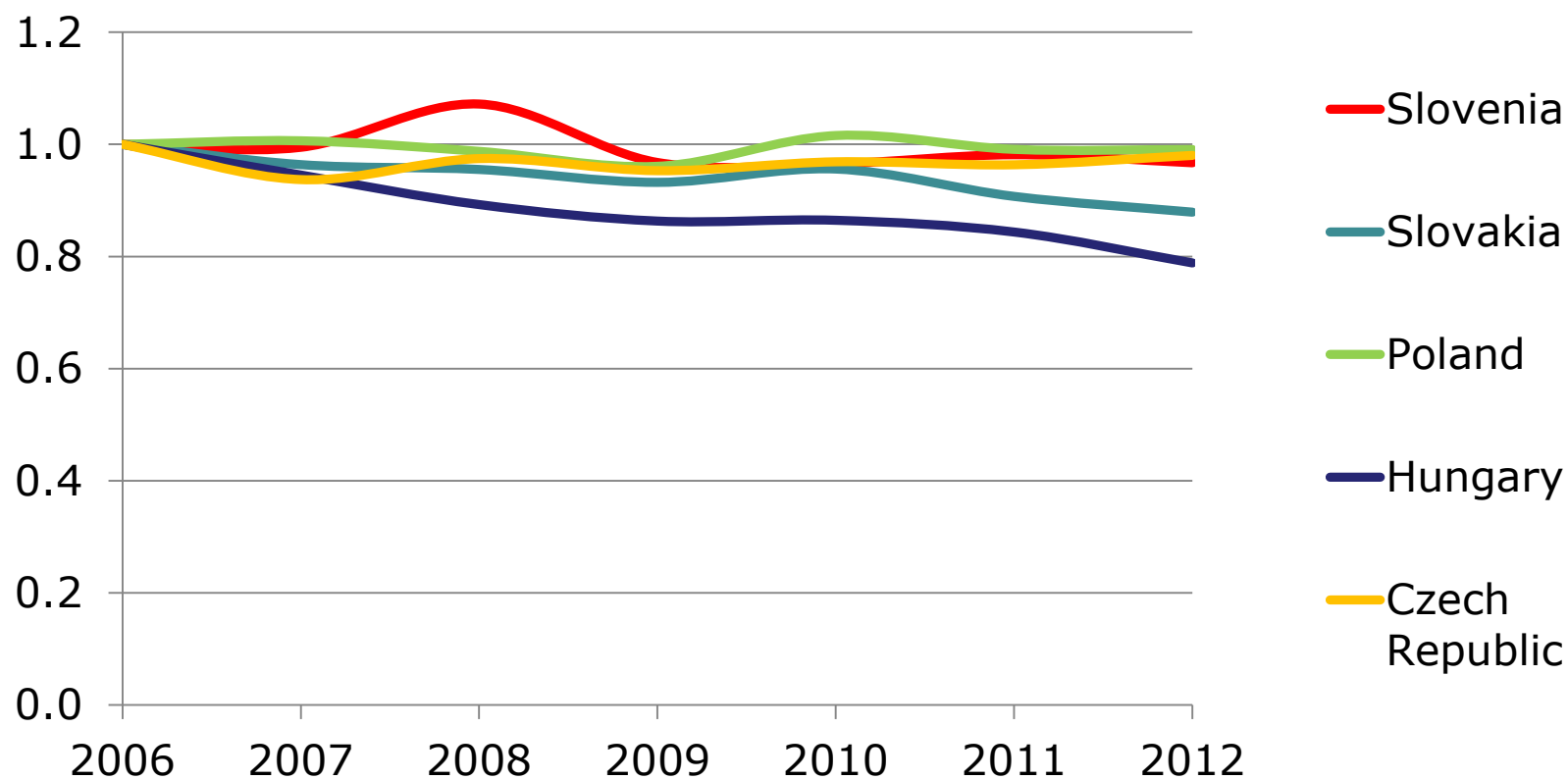


# Total ESD emissions since 2006 (MtCO<sub>2</sub>e)

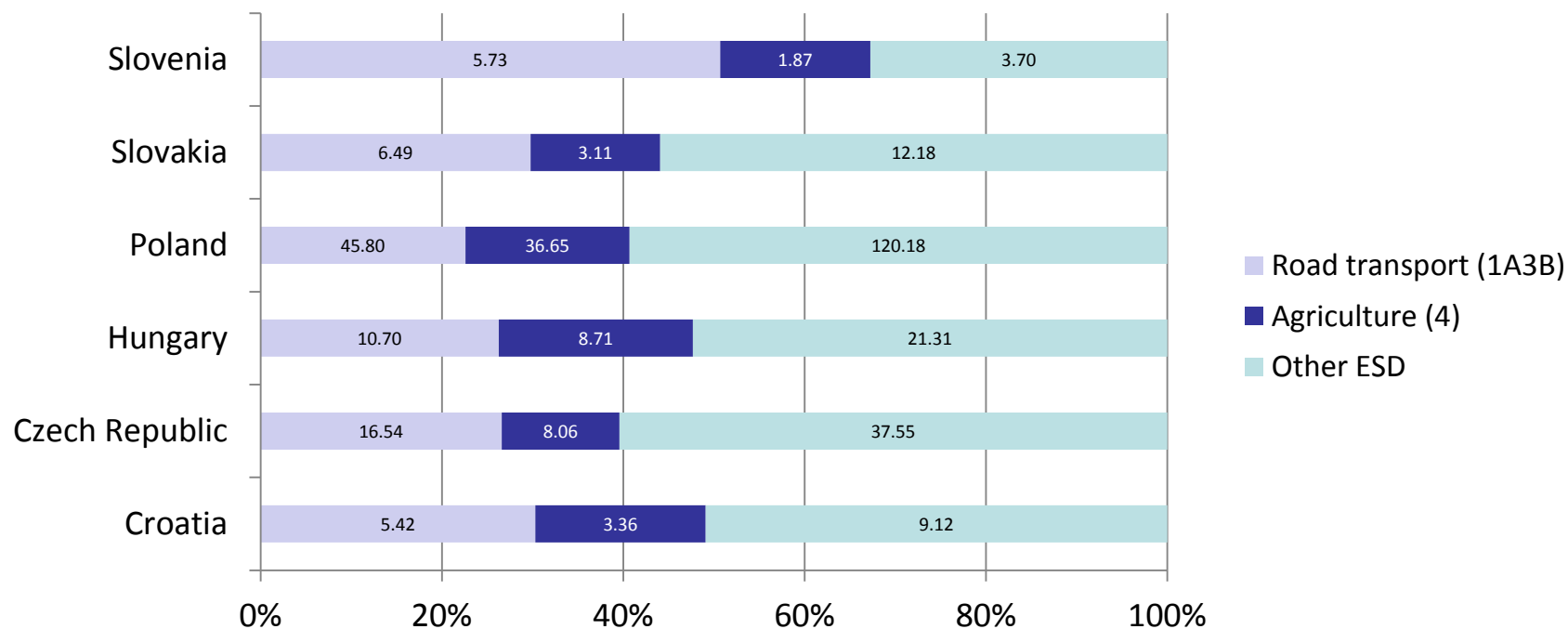




# Total ESD emissions (Index)

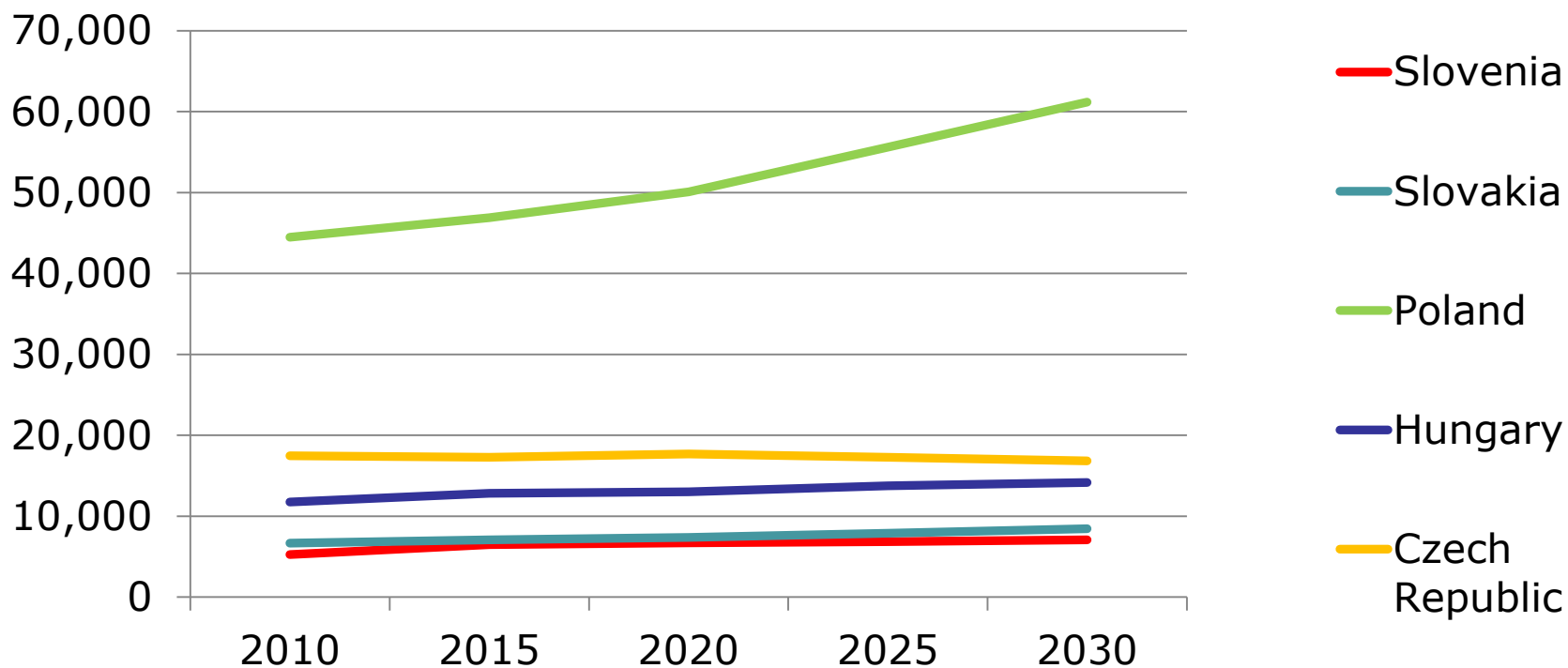


# ESD emissions by sector (2012)

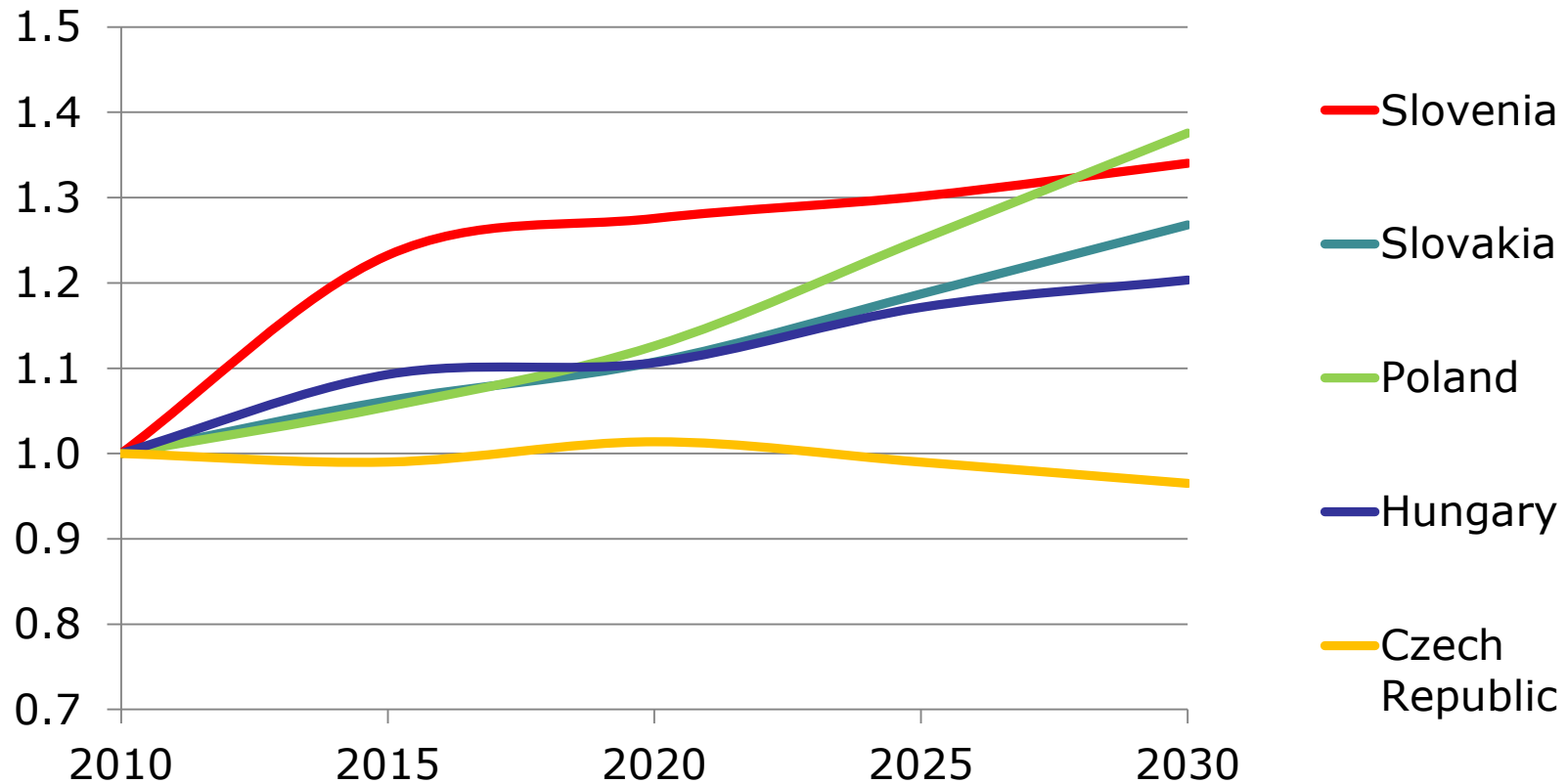


**Road transport and agriculture responsible for between 40% and 49% of the ESD emissions in SK, PL, HU, CZ and HR and 67% in SI (source: EEA GHG data viewer)**

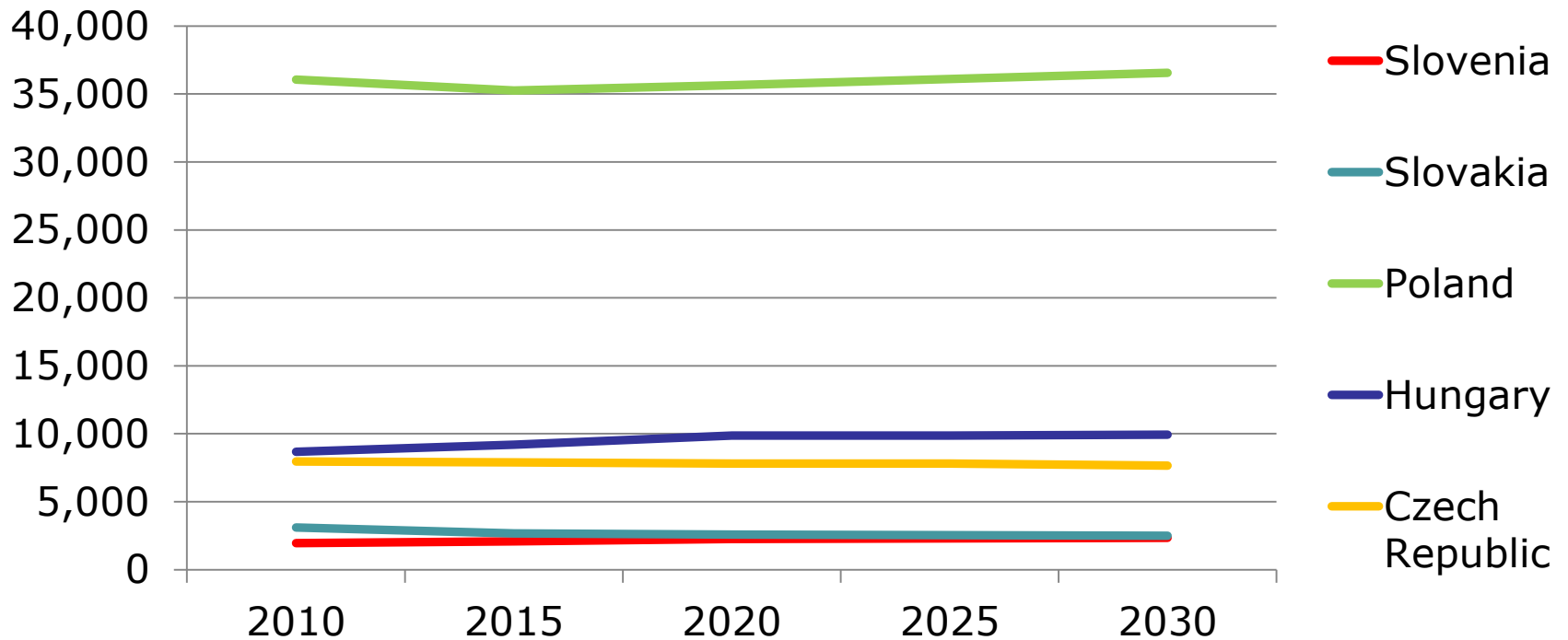
## Transport projections (IPCC category 1A3) (ktCO<sub>2</sub>e)



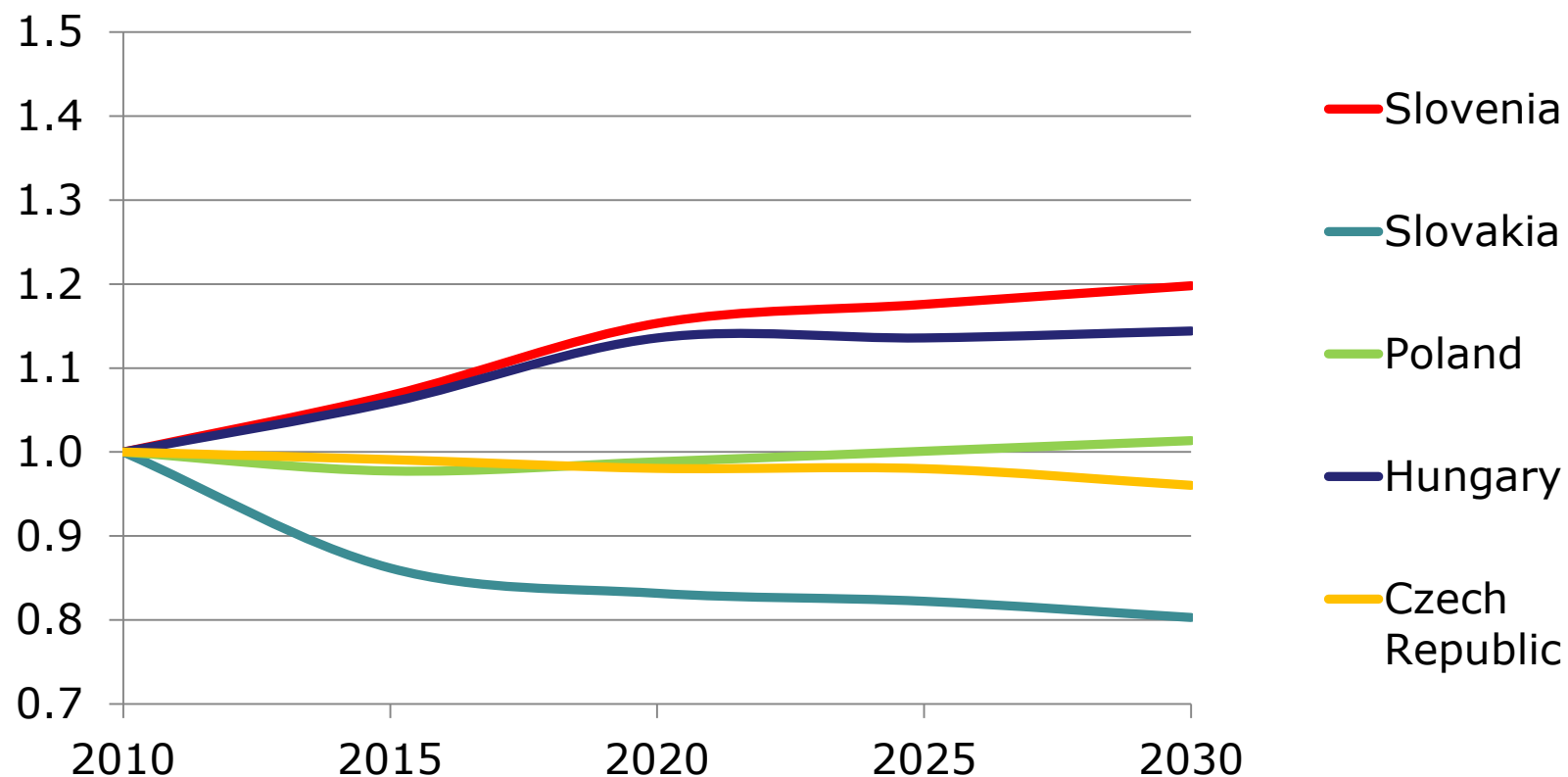
# Transport projections (Index)



## 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)**





09:00	Registration and coffee – morning session chaired by Jürgen Salay, European Commission				
09:30	Introduction and background		Jürgen Salay, European Commission and Dan Forster, Ricardo-AEA		
09:45	ESD coordination in the Czech Republic		Michal Daňhelka, Department of Energy and Climate Protection, Ministry of Environment, Czech Republic		
10:15	The legal framework in the UK		Dan Forster, Ricardo-AEA		
10:45	Tea and coffee break				
Parallel sessions	Transport session – chaired by Eduardas Kazakevicius		Agriculture session – chaired by Jürgen Salay		
	11:00	Introduction to policies and measures in Transport	Dan Forster, Ricardo-AEA	Introduction to policies and measures in agriculture	Hugh Martineau, Ricardo-AEA
	11:30	Transport GHG reduction measures in Hungary	László Péntes, Ministry of National Development, Hungary	Agricultural policies in Poland	Katarzyna Kowalczevska, Ministry of Agriculture and Rural Development, Poland
	12:00	Lessons learned from Mobile 2020	Greg Spencer, Regional Environmental Center, Hungary	Agriculture GHG reduction measures in Hungary	Csaba Fogarassy, Ministry of National Development, Hungary
	12:30	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
13:00	Lunch				
14:00	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	
14:30	EU funding for transport GHG reduction measures	Eduardas Kazakevicius, European Commission	EU funding for agriculture GHG reduction measures	Simon Kay, European Commission	
15:00	Tea and coffee break				
15:15	Breakout session – SWOT analysis	Led by Dan Forster, Ricardo-AEA	Breakout session – SWOT analysis	Led by Hugh Martineau, Ricardo-AEA	
16:30	Reporting back from the breakout sessions		Facilitators		
17:15	Conclusions		European Commission and Ricardo-AEA		
17:30	Close				



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<b>11:30</b>	Transport GHG reduction measures in Hungary	László Péntes, Ministry of National Development, Hungary
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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>	
<b>11:00</b>	Introduction to policies and measures in agriculture	Hugh Martineau, Ricardo-AEA
<b>11:30</b>	Agricultural policies in Poland	Katarzyna Kowalczevska, Ministry of Agriculture and Rural Development, Poland
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