



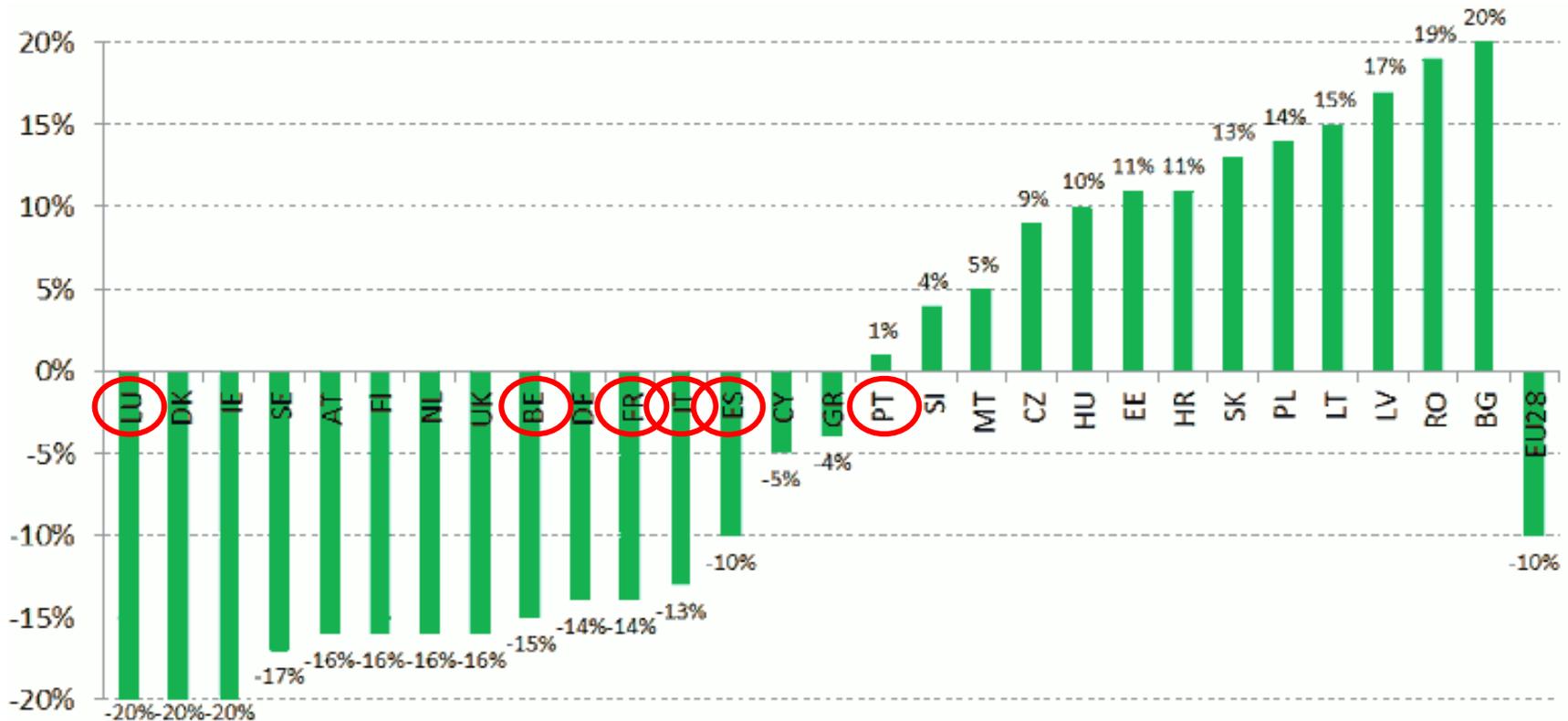
Capacity building workshop for effective policy implementation under the Effort Sharing Decision

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

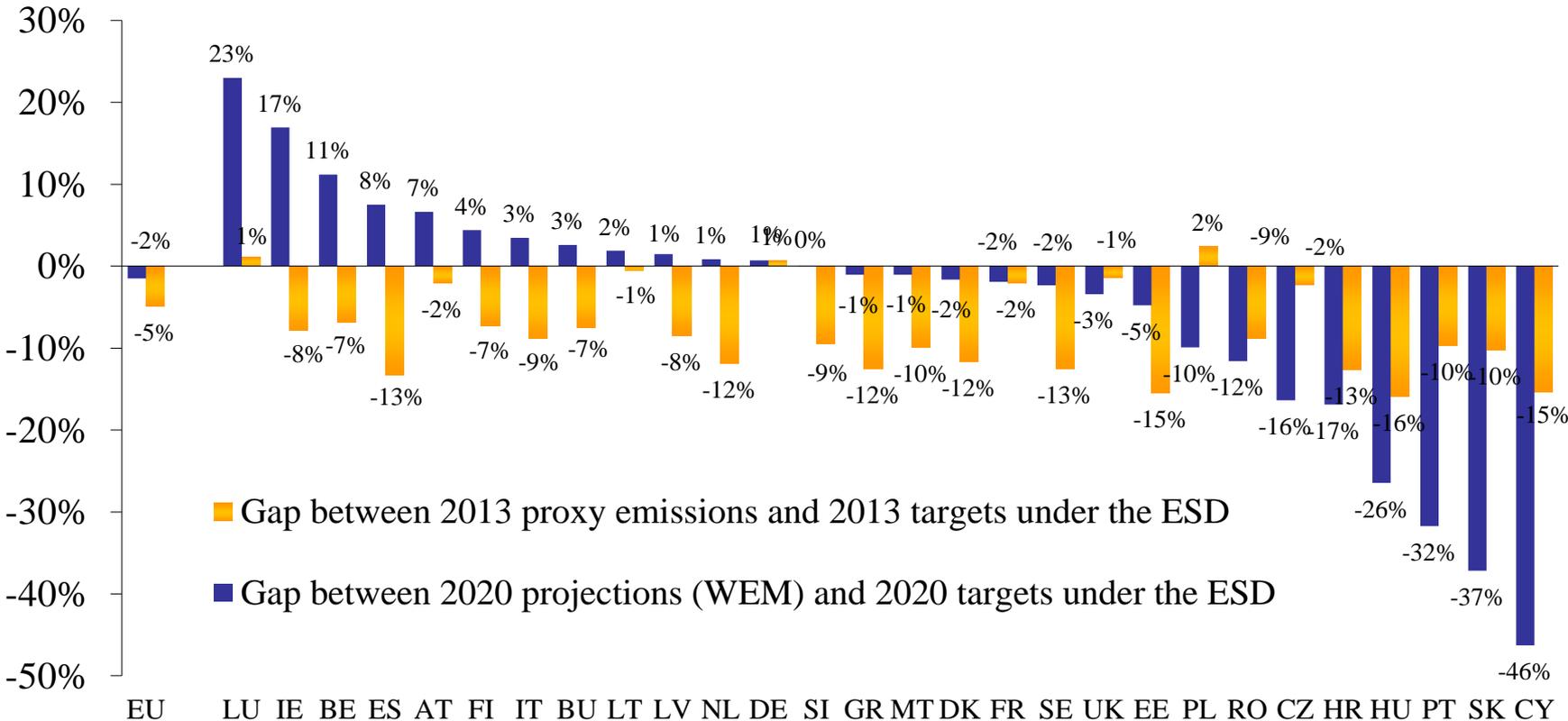
- **Covers about 60% of the EU greenhouse gas emissions** (all 6 Kyoto gases: CO₂, CH₄, N₂O, HFCs, PFCs and SF₆)
- **Sectors covered:**
- **transport**, building sector, services, **agriculture**, waste
- **Sectors not included:**
 - EU Emissions Trading System (EU ETS)
 - Land Use, Land Use Change and Forestry
 - Aviation
 - International shipping

Annual reporting, monitoring and compliance

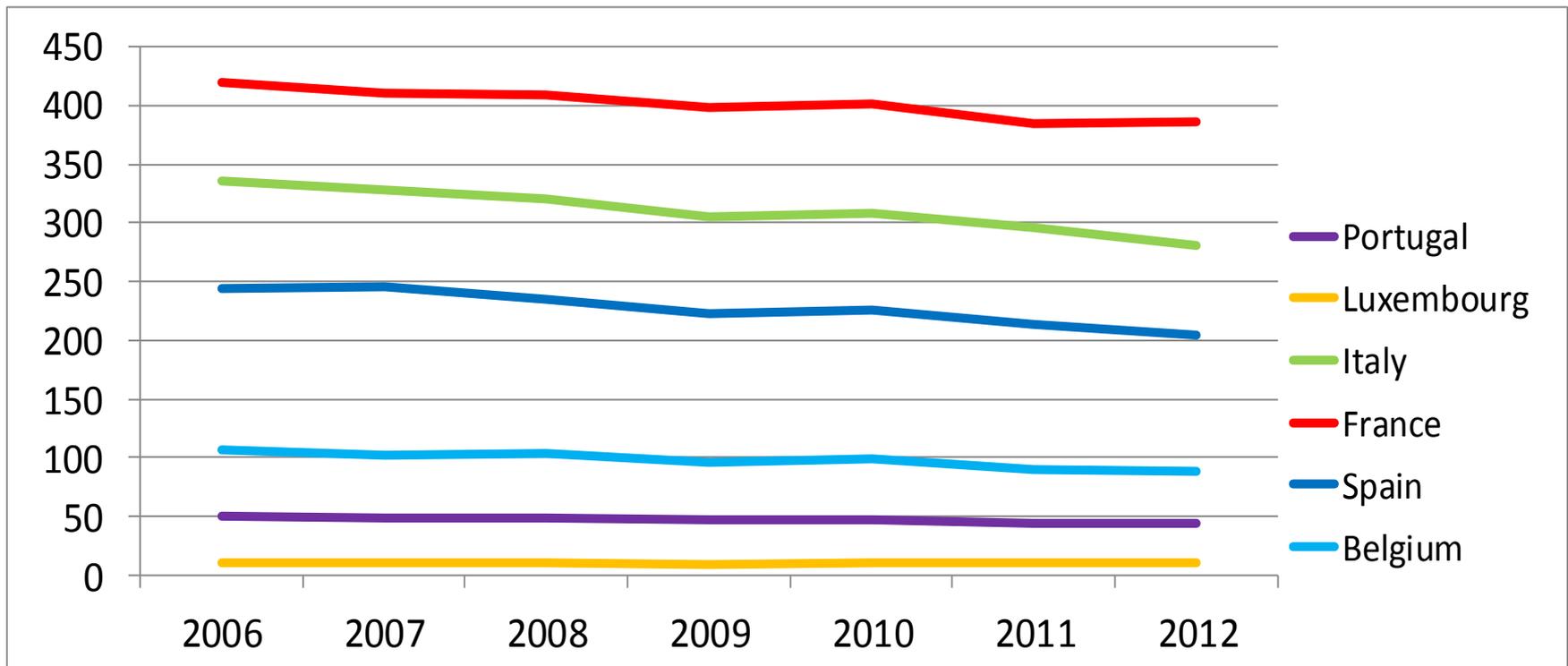
- Greenhouse gas inventory data submitted by Member States
- Review of inventory data conducted by the Commission
- Commission checks compliance with annual limits
- Member States can use **flexibilities** to cover any gap
- Penalties and corrective action if MS still in non-compliance
- **Ultimate goal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

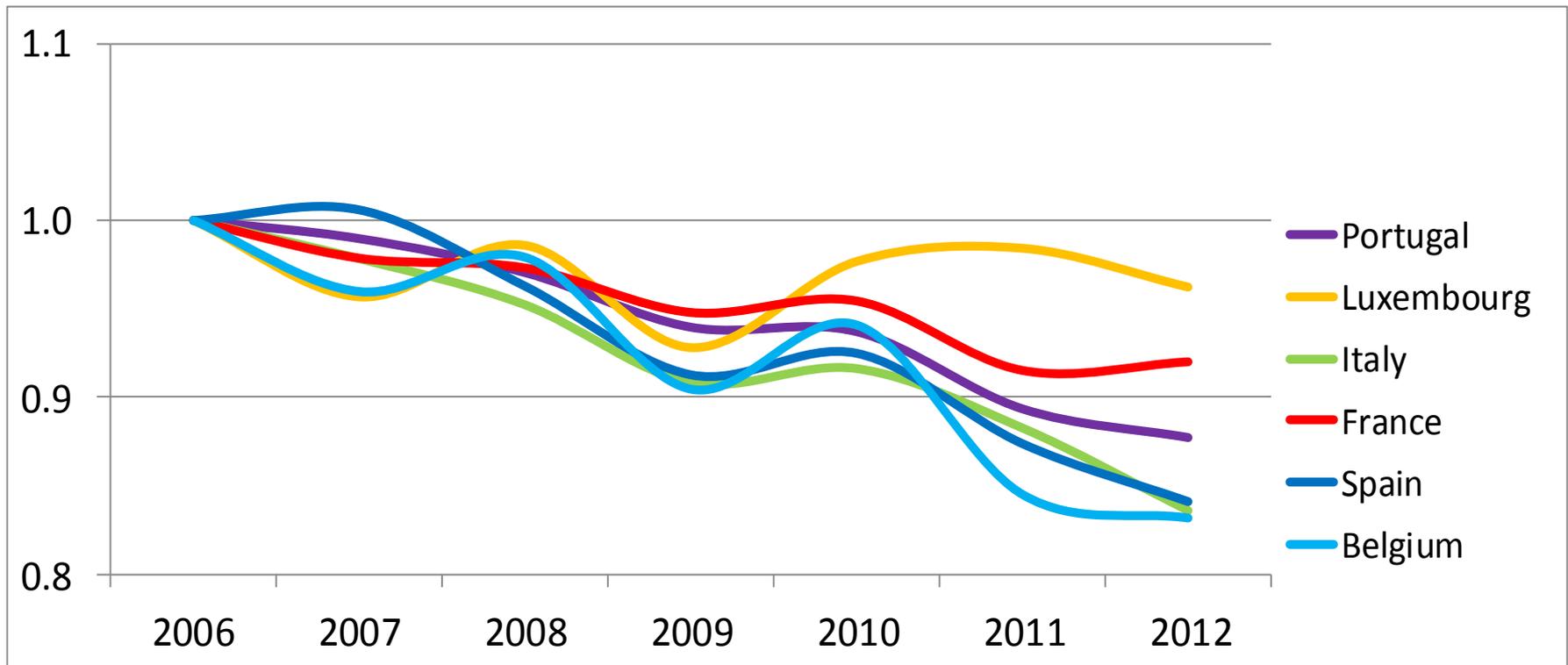
- **13 Member States will need additional efforts to meet their 2020 national targets**
- **In DE, LU and PL 2013 proxy ESD emissions are above the ESD target for 2013**



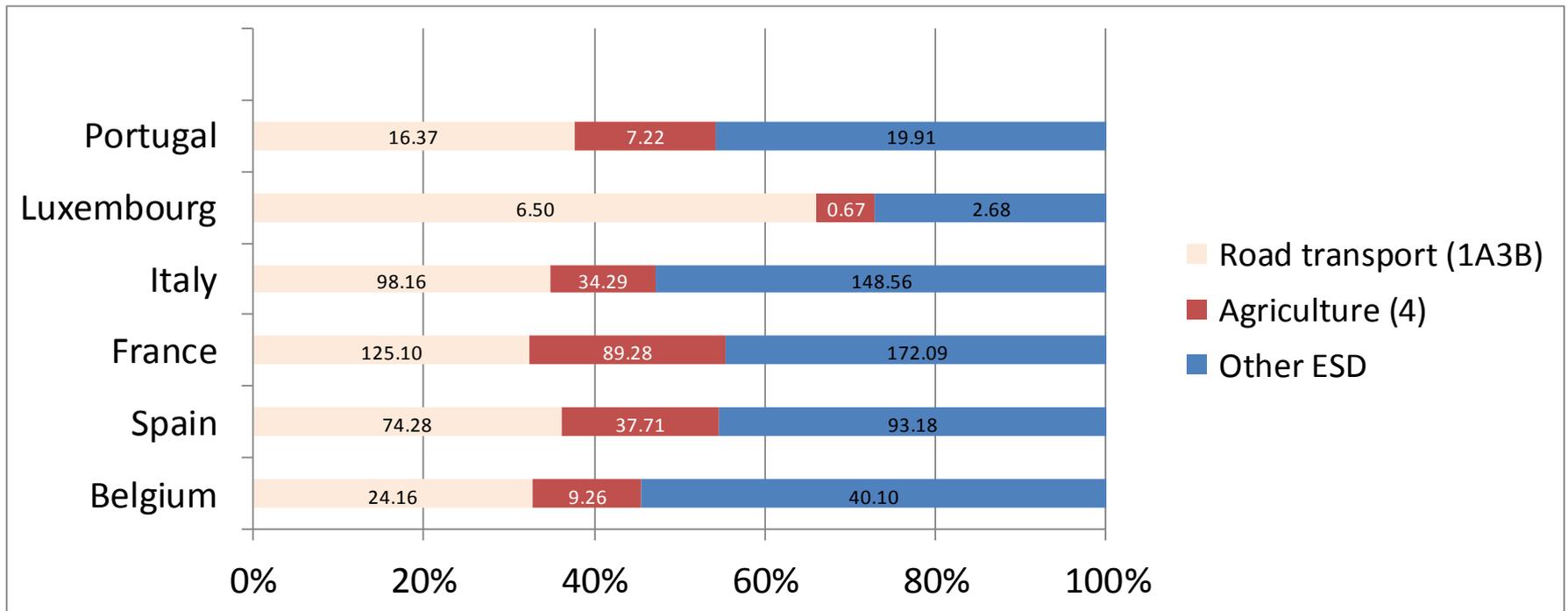
Total ESD emissions since 2006 (MtCO₂e)



Total ESD emissions (Index)

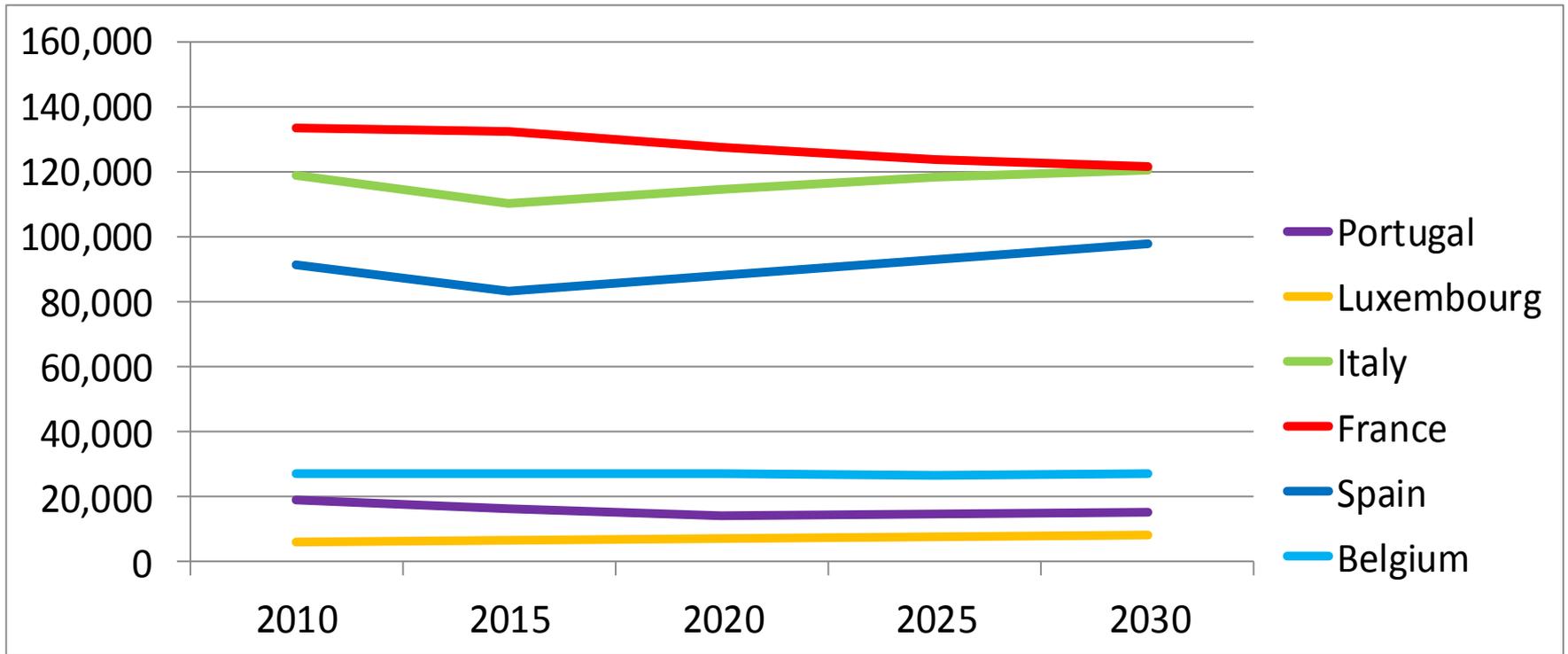


ESD emissions by sector (2012)

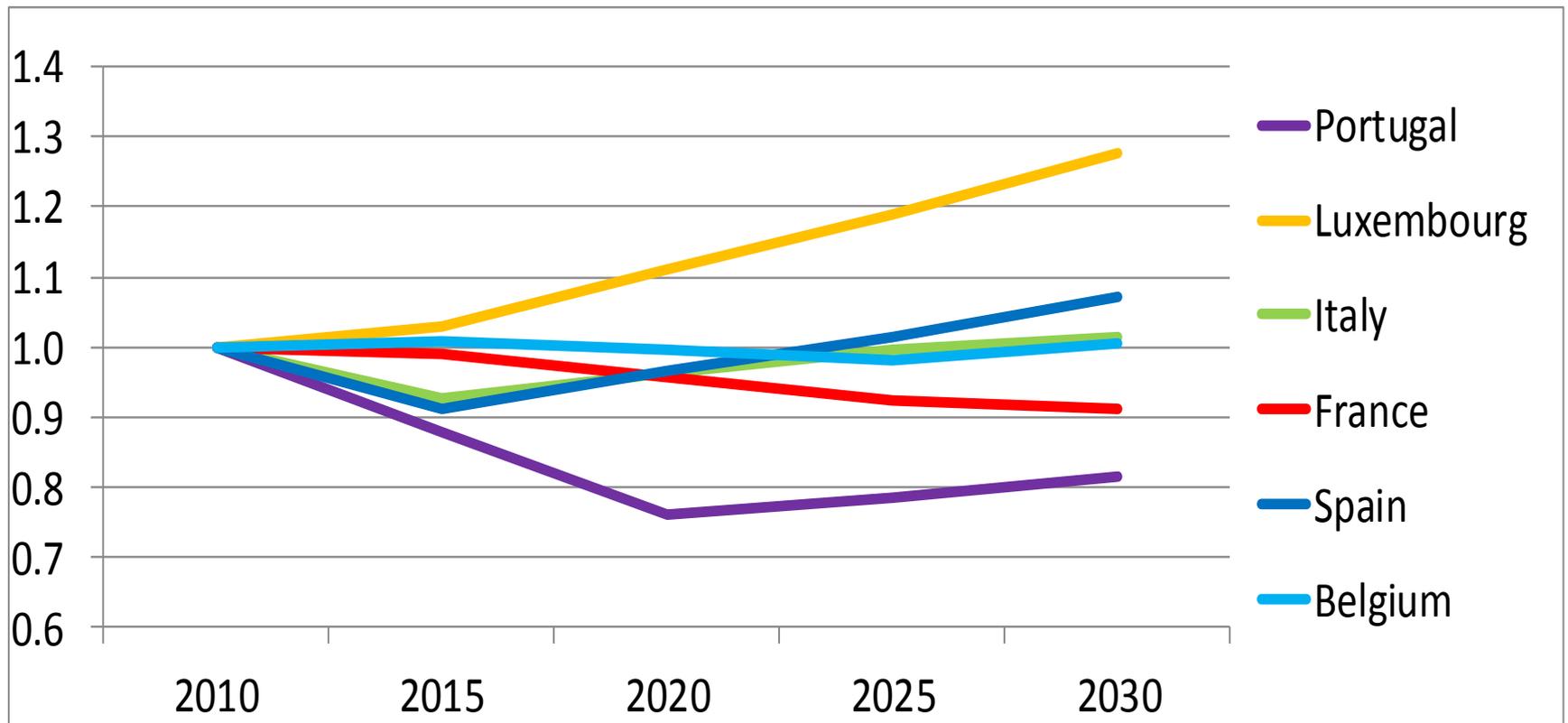


Road transport and agriculture responsible for between 45% and 55% of the ESD emissions in FR, BE, ES, PT and IT, 73% in LU (source: EEA GHG data viewer)

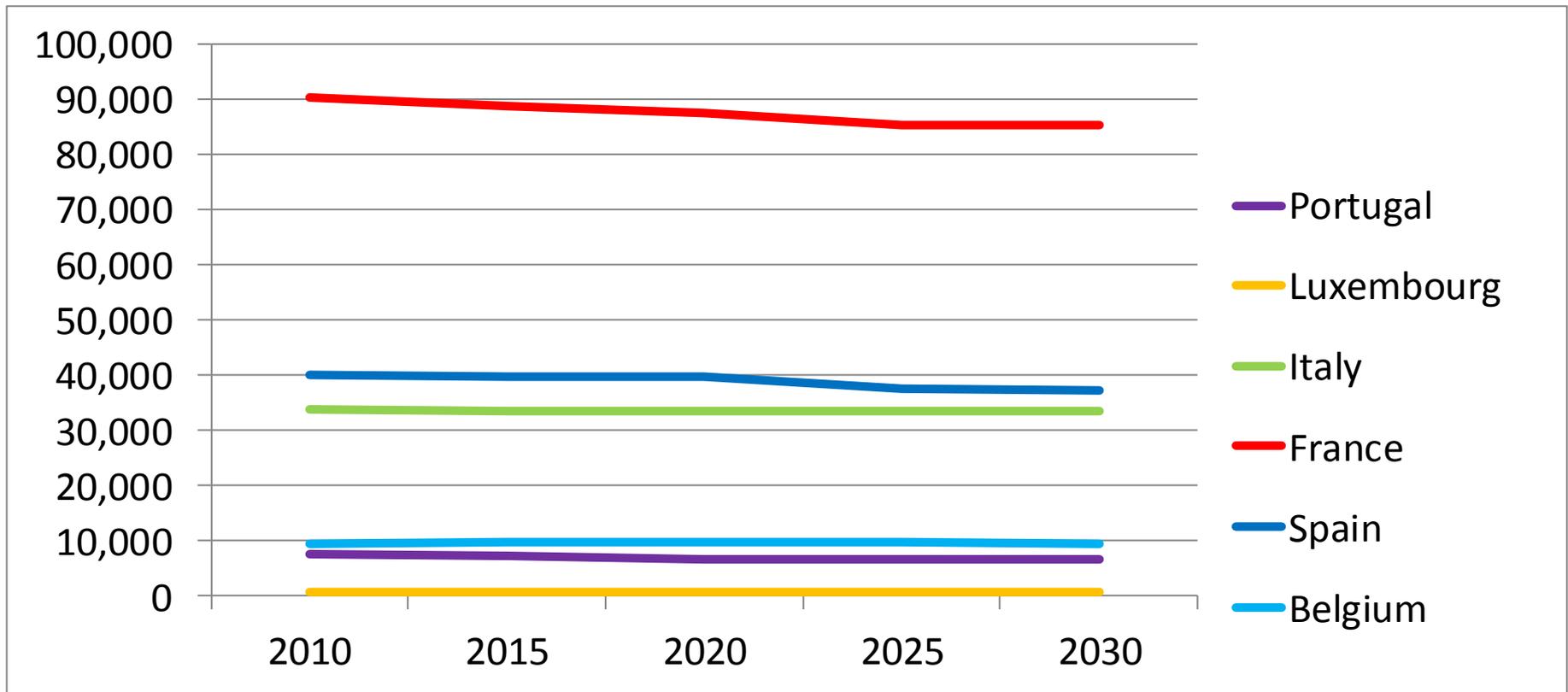
Transport projections (IPCC category 1A3) (ktCO₂e)



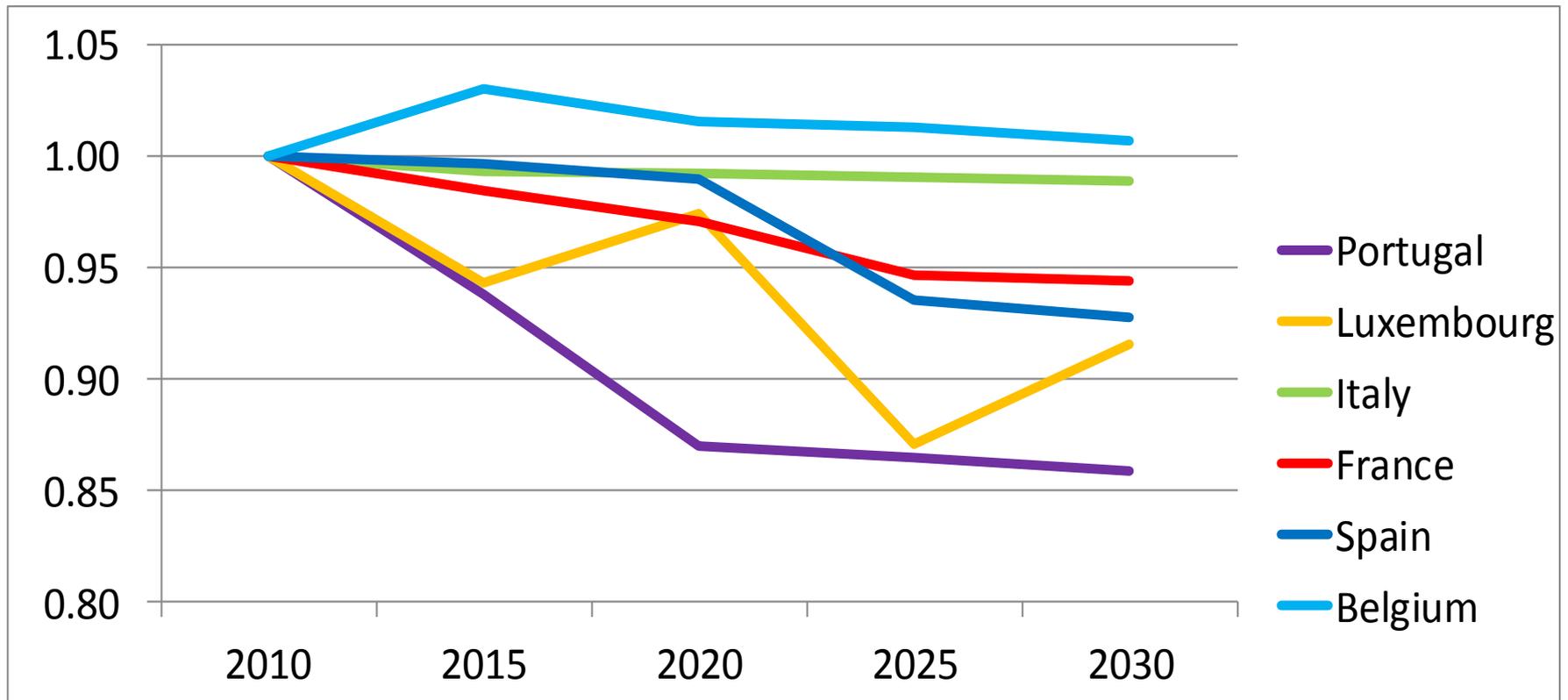
Transport projections (Index)



Agriculture projections (IPCC category 4) (ktCO₂e)



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 2014:

- 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			
09:50	Incentive to propose new mitigation measures via the Flemish Climate Fund	Sara Ochelen, The Flemish Government, Belgium			
10:20	The legal framework in the UK	James Harries, Ricardo-AEA			
10:45	Tea and coffee break				
Parallel sessions	Transport session – chaired by James Harries		Agriculture session – chaired by Dan Forster		
	11:00	Quantifying the effects of sustainable urban mobility plans	Aris Christodoulou, Joint Research Centre	Introduction to policies and measures in the agriculture sector	Hugh Martineau, Ricardo-AEA
	11:30	The Sustainable Mobility and Public Space Plan of Vitoria-Gasteiz	Juan Carlos Escudero, Center for Environmental Studies of Vitoria-Gasteiz, Spain	Policies and measures on the Agriculture sector and a case study on manure management through anaerobic digestion	Maria José Alonso Moya, Spanish Office for Climate Change, Ministry of Agriculture, Food and Environment
	12:00	Options for reducing emissions from road transport	Mamdou Abbara and Lisa Sutto, Office of Policy and Climate Mitigation, France	How can French agriculture contribute to reducing greenhouse gas emissions	Sylvain Pellerin, INRA (French National Institute for Agricultural Research)
	12:30	Financial instruments to mitigate transport's GHG emissions in Flanders	Mieke Cornelis, The Flemish Government, Belgium	Emissions reduction in Flemish agriculture: a feasible approach?	Koen Holmstock, The Flemish Government, Belgium
13:00	Lunch				
14:00	Policies to reduce GHG emissions in transport	Ana Daam, Environment Agency, Portugal	The production of biogas-electricity from animal manure and the use of solid biomass for electricity production	Eleonora Di Cristoforo, Institute for Environmental Protection and Research, Italy	
14:30	Overview of EU funding for transport GHG reduction measures	Estelle Sturtzer, Ministry of Ecology, Sustainable Development, Transportation and Housing, France	Spain's experience on accessing EU funding	Isabel Aguilar, Ministry of Agriculture, Food and Environment, Spain	
15:00	Tea and coffee break				
15:15	Breakout session – SWOT analysis	Led by James Harries, 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				