





Ministerstvo životního prostředí České republiky

ESD Capacity Building Workshop
Warsaw, October 1 2014

ESD coordination in the Czech Republic

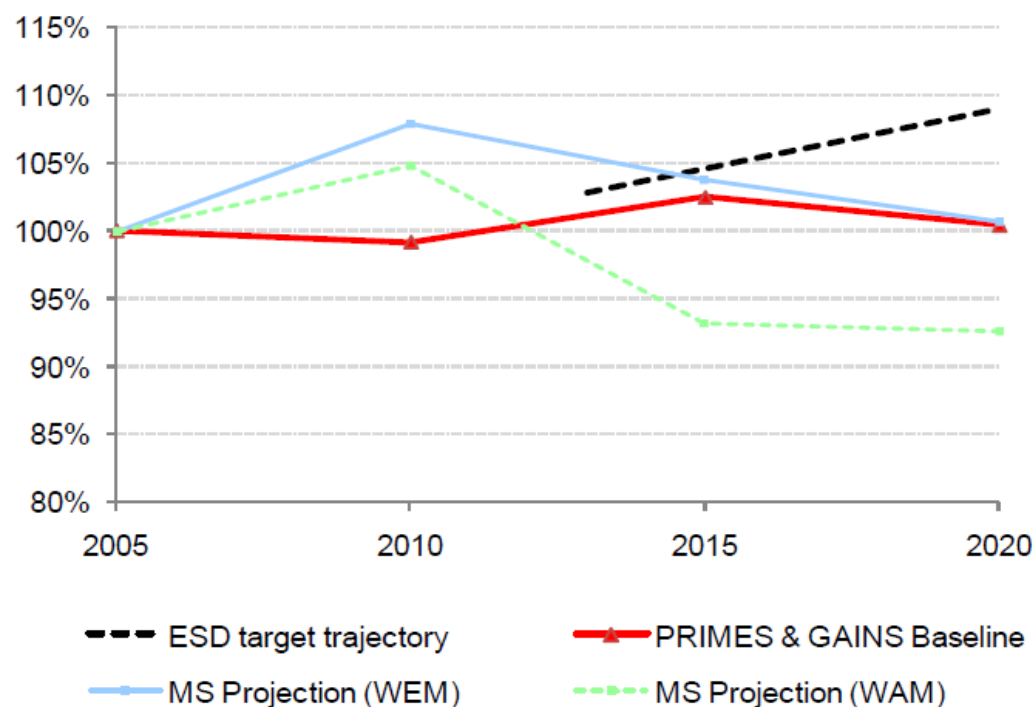
Department of Energy and Climate Change
Michal Danhelka
michal.danhelka@mzp.cz



ESD overview

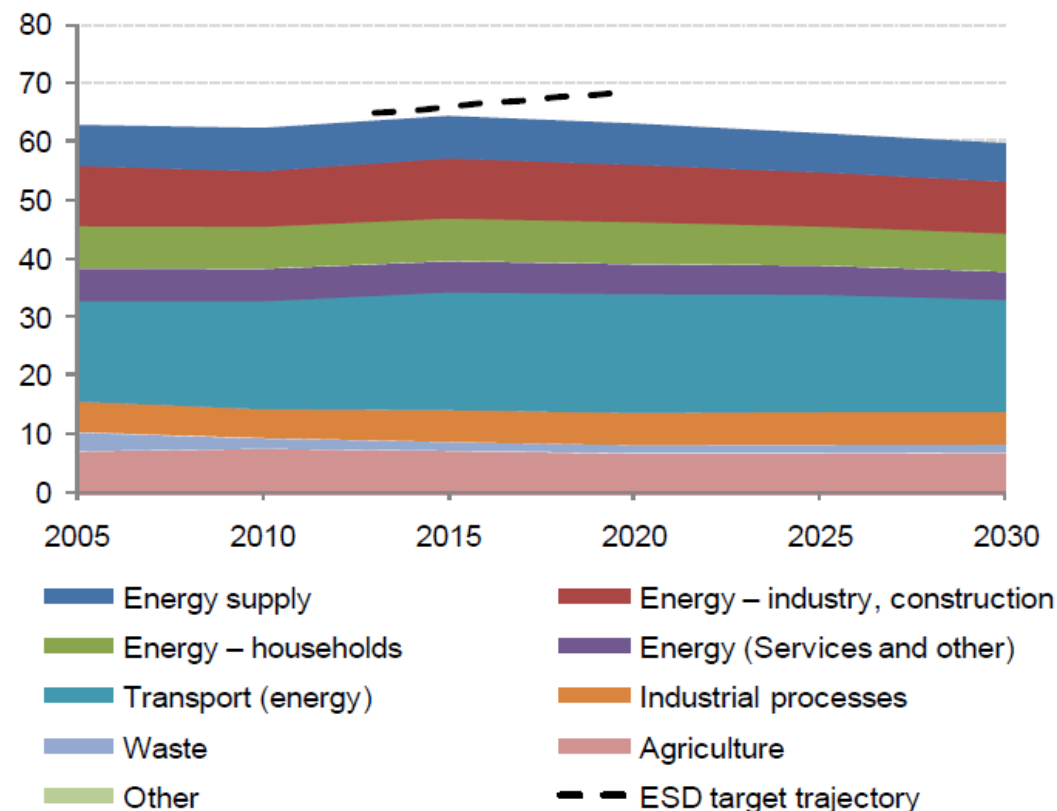
- Czech Republic ESD target: +9 %
- 60 % emissions in EU ETS

Trends in emissions projections vs. target trajectory in ESD sectors



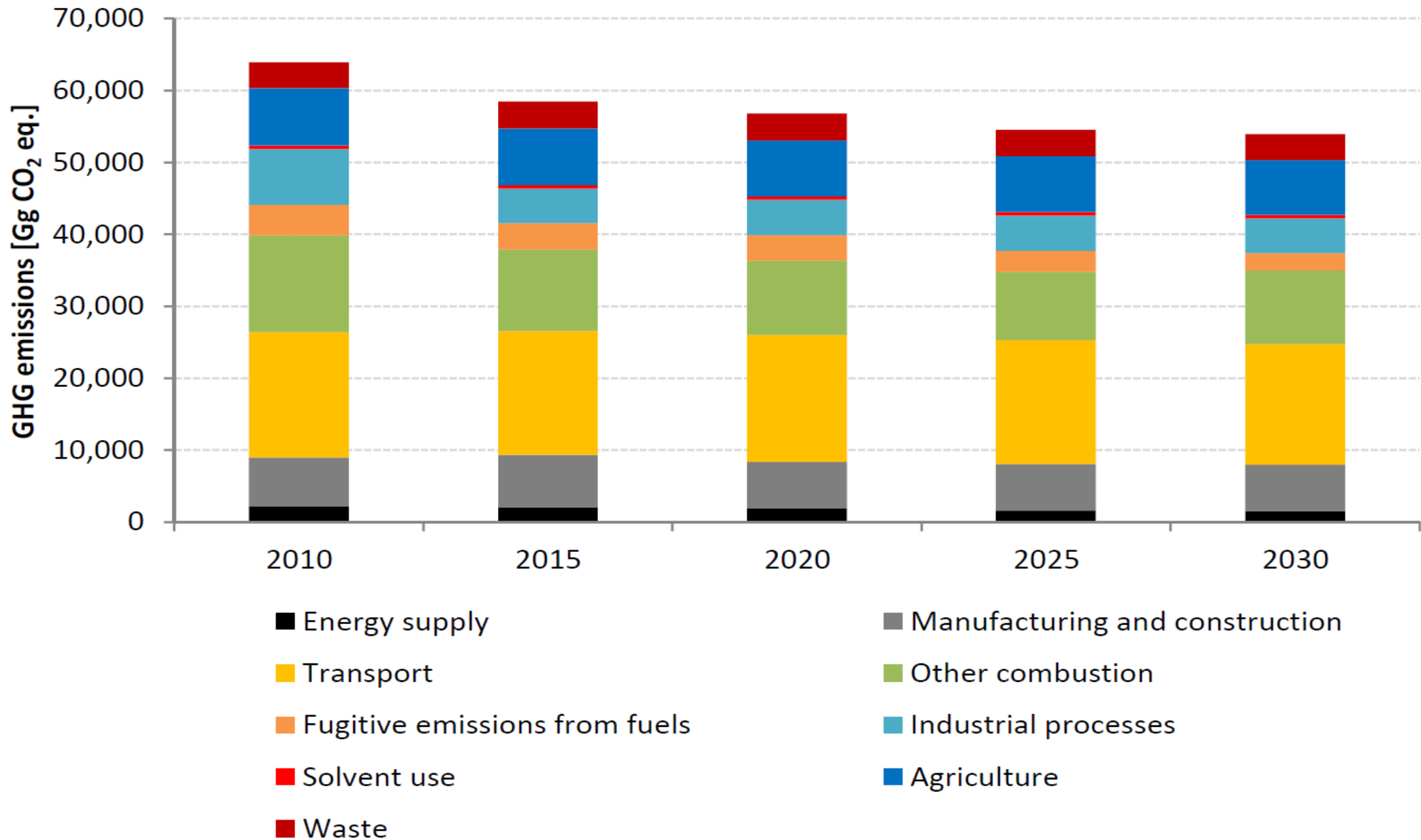
Note: target trajectory based on PRIMES & GAINS Baseline.

Breakdown of PRIMES/GAINS baseline (MtCO₂e) in ESD sectors



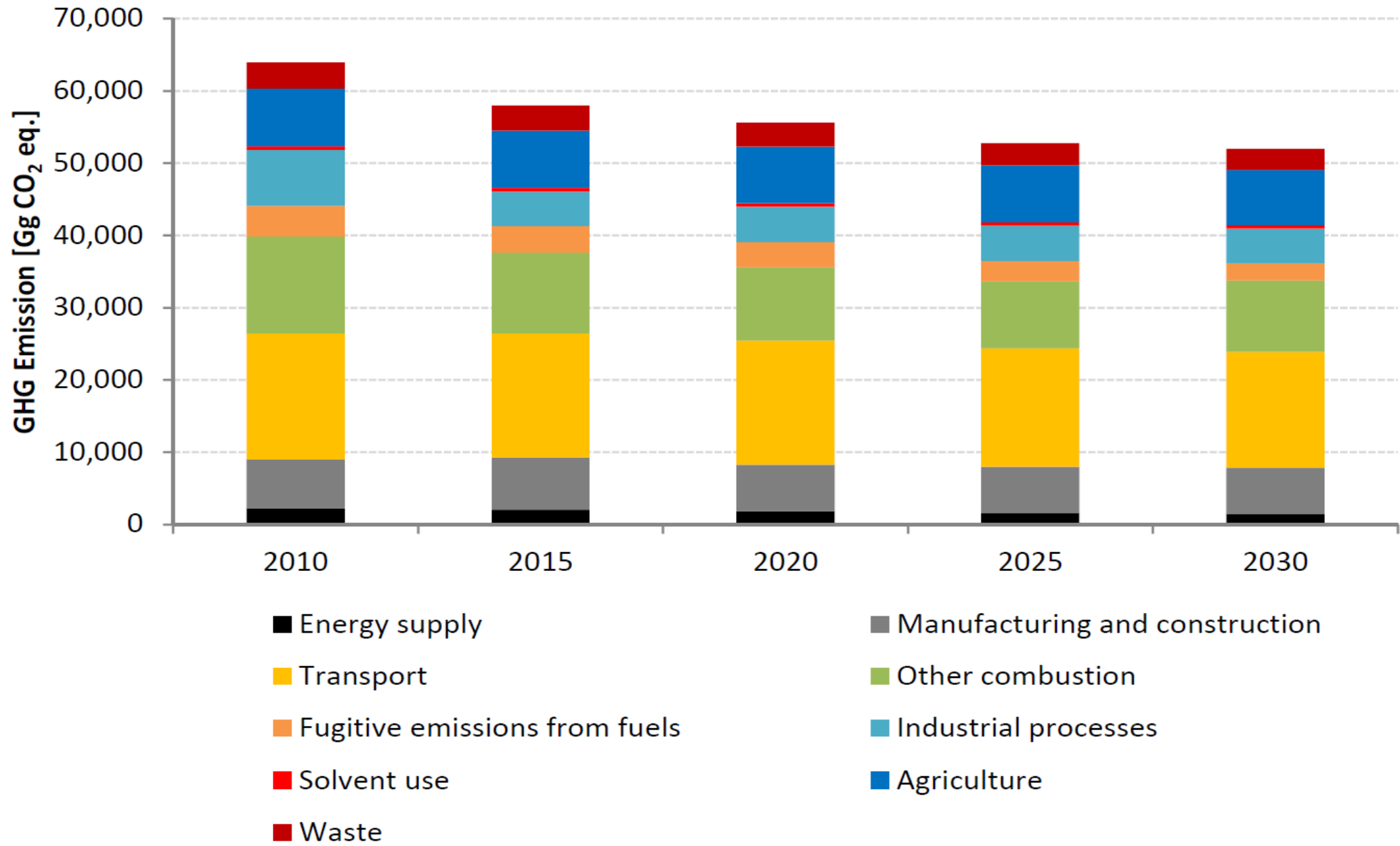
ESD projections WEM

16/14 % decrease from 2010/2005



ESD projections WAM

19/16 % decrease from 2010/2005



Policies, Measures and Projections

- Need more robust projections
- Enhanced cooperation between ministries
- Establish National System for Policies and Measures (Regulation 525/2013)
- More direct involvement of resorts in PAMs - ownership of the process



Legislative and Policy framework

- No specific legal framework for ESD
- Only specific provisions in Emission Trading Act - earmarking of revenues for mitigation (State Environmental Fund)
- Target in State Environmental Policy 2012 – 2020
- Included also in more general documents such as National Reform Programme and Sustainable Development Strategz
- Specific sectoral policies (Energy, Transport) currently being revised
- New sectoral policies important inputs for Climate Change Policy planned to be adopted in 2015 = Low Carbon Development Strategy



ESD coordination I

- Overall responsibility for ESD compliance and coordination: Ministry of Environment
- Monitoring, Reporting and Projections: MoE + Czech Hydrometeorological Institute
- Involvement of other ministries and stakeholders so far on ad-hoc basis



ESD coordination II

- Interdepartmental Commission on Climate Change
 - currently on hiatus
 - intensive work on new working arrangements
 - goals: enhanced cooperation on PAMs and projections
ESD and adaptation measures coordination
economics of climate change
sharing of expertise and good practices



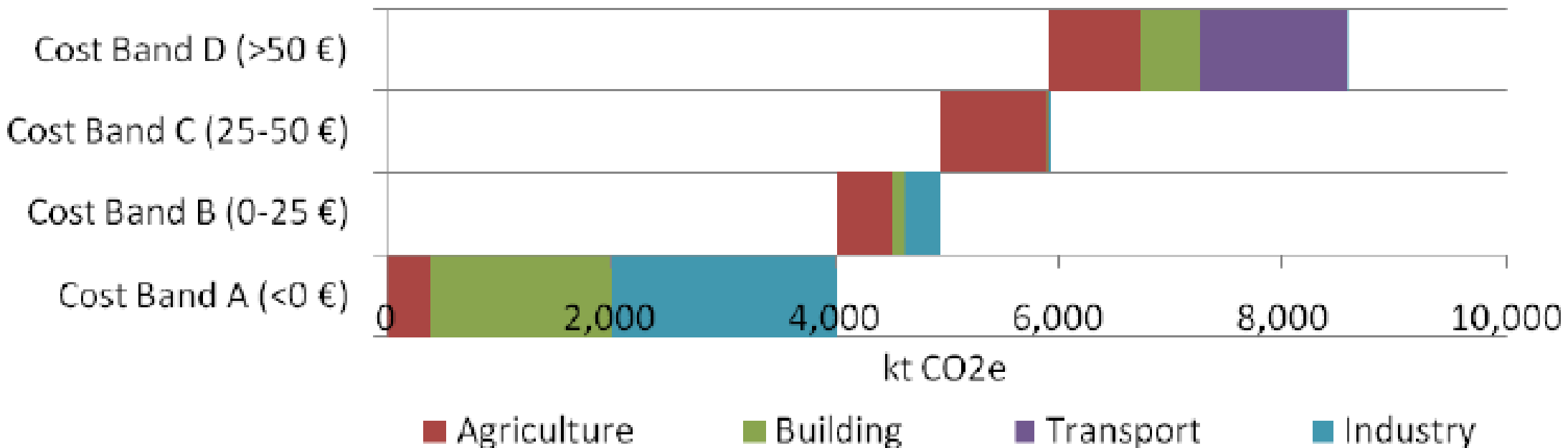
ESD coordination III

- Wide spectrum of different governmental and nongovernmental stakeholders x effectiveness = need of more working groups and overall coordination
- Clear division of responsibilities
- Important overlaps with other obligations such as those coming from EED
- Coordination of national action plans – possibly overall action plan for non-ETS?
- Making use of synergies and co-benefits, for example benefits for air quality (highest priority problem in CZ)
- Very much work in progress

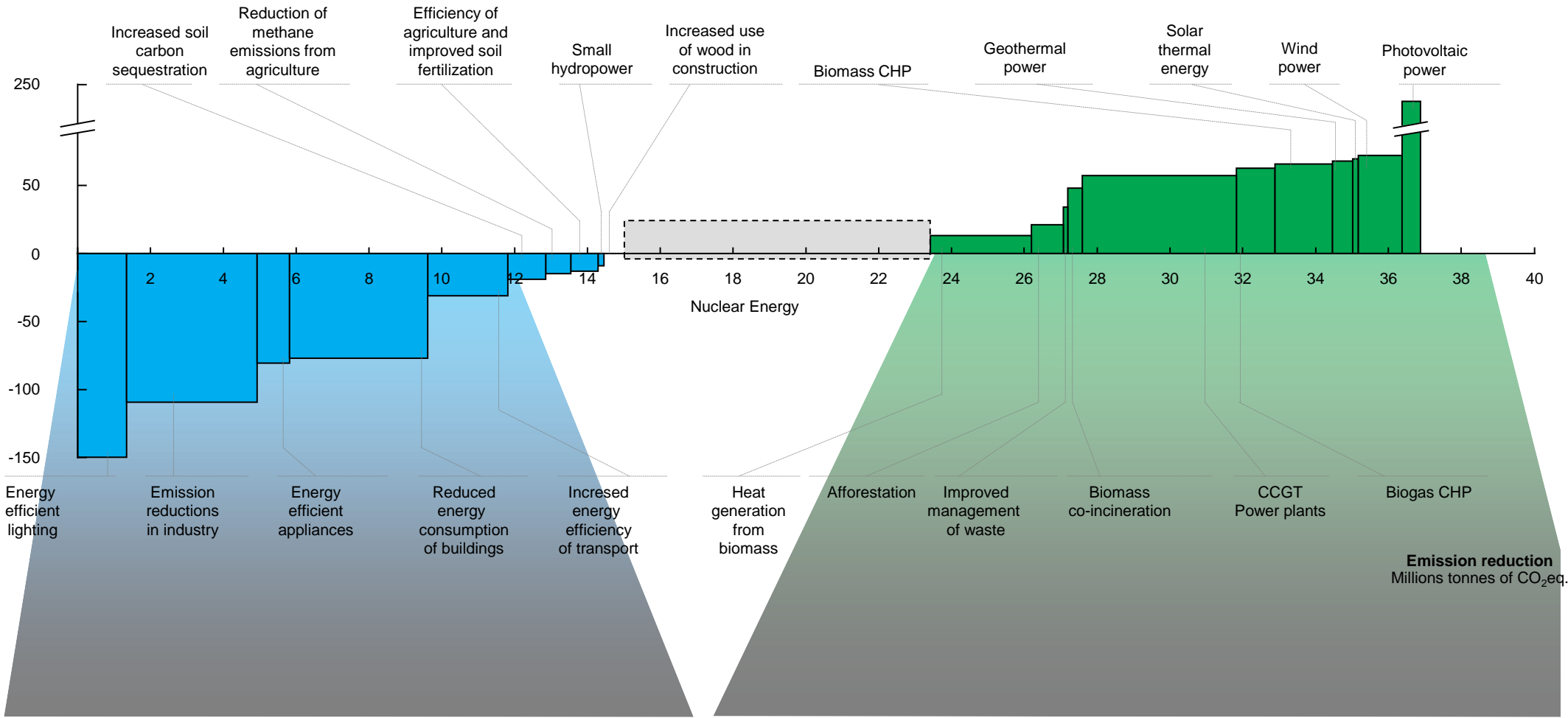


ESD coordination IV

- Assessment of cost-effective potential
- Relatively good data and long experience for buildings sector and industry – significant share of cost effective potential
- Only partial assessment for transport, agriculture – measures for transport mostly not cost-effective, currently ongoing study for agriculture/LULUCF potential
- Waste – relatively small share but emissions growing, depending very much on successful implementation of EU waste legislation



Emission reduction costs, 2008 prices
EUR/tonne CO₂eq.



Cross-sectoral measures

- Introduction of carbon tax was in preparation in 2011 – 2012, postponed due to harmonization at EU level – however currently proposed minimum rates not efficient motivation for adopting measures
- Current government made a promise to introduce act on decreasing fossil fuel dependence of the Czech Republic
 - similar to UK Climate Change Act
 - scope and coverage of gases not clear as yet
 - departments responsible for their budgets?
 - substantive work on the draft should begin in 2015



ESD funding

- Make good use of the EU funds
- Expected AEA surplus
 - overall strategy for the use of flexibilities under ESD
 - build on the positive experience with GIS, if possible
 - no final decision yet since currently no indication of demand
 - possible AEA banking would significantly reduce concerns about post-2020 targets



Thank you for your attention!



Ministerstvo životního prostředí
České republiky

