

Sectors deemed to be exposed to a significant risk of carbon leakage – state of play

The presentation reflects the work of DG Environment and DG Enterprise, while the Commission interservice consultation and the political process still need to take place

WG 3 Meeting 16 July 2009

Heiko Kunst
DG Environment C2
European Commission



Carbon leakage list Previous activities

- Comprehensive analyses for 258 sectors carried out by DG ENTR (at NACE-4 level + additional subsectors)
- ♦ 1st draft carbon leakage list presented to stakeholders on 29 April 2009
- **♦ 2nd draft carbon leakage list presented to stakeholders on 1 July 2009**
- Finalisation of quantitative analyses and additional qualitative analyses in June/ July 2009
- Impact assessment prepared in June/ July 2009 will be published after finalisation



Criteria for risk of carbon leakage

★ Quantitative assessment at NACE-4 level

- ♦ Additional costs per gross value added
- ♦ Trade intensity with 3rd countries

★ Quantitative assessment at more detailed level

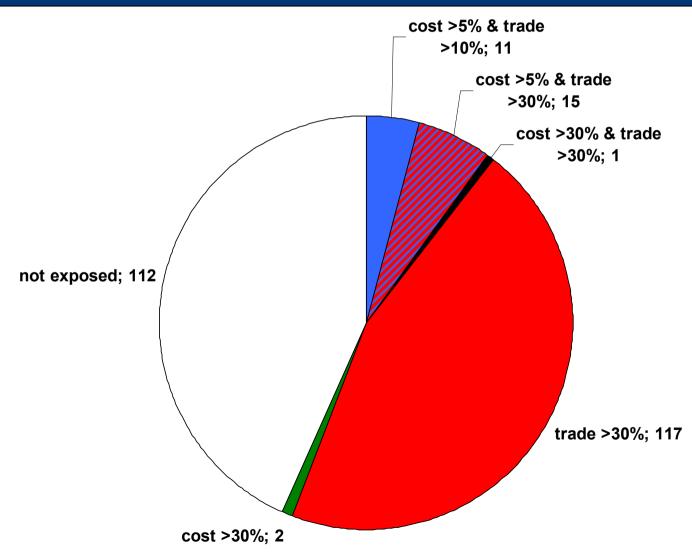
- Additional costs per gross value added
- Trade intensity with 3rd countries

★ Qualitative assessment

- Emission reduction potential
- Profit margins
- Current and projected market characteristics



Preliminary carbon leakage list Quantitative assessment (NACE-4)





Preliminary carbon leakage list Quantitative assessment <NACE-4

- ★ More detailed analyses carried out for particularly heterogeneous sectors
- ★ Prodcom-6 or -8 level
- ★ 12 subsectors deemed at significant CL risk
 - ♦ Food processing industries
 - ♦ Industrial gases
 - Non-metallic mineral products

 - Colours and similar preparations for ceramics/ glass etc.



Preliminary carbon leakage list Qualitative assessment

- ★ Analyses carried out for 7 sectors at NACE-4 level
 - Borderline cases
 - Missing or unreliable data
- ★ Few sectors deemed at significant CL risk (analyses are ongoing)

 - Manufacture of veneer sheets; manufacture of plywood, laminated board, particle board, fibre board and other panels and boards

₩ ...



Preliminary carbon leakage list Overall results

- ★ 146/258 sectors deemed at significant CL risk
- ★ Additional 12 subsectors on CL list
- **★** CL sectors account for ≈ 75% of GHG emissions of industries covered by ETS
- **★** ETS-Annex I sectors account for > 90% of GHG emissions of CL sectors



Carbon leakage list Roadmap towards adoption

- ★ July/August 2009: Preparation of Draft Commission Decision and internal consultations
- ★ 17 September 2009: Vote in Climate Change Committee & submission to European Parliament
- **★** September December 2009: Scrutiny procedure of European Parliament
- ★ December 2009: Adoption by Commission



Thank you for your attention!

Contact:

Heiko.Kunst@ec.europa.eu