



Sectoral approaches to greenhouse gas mitigation

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International IEA Workshop

Sectoral approaches to international climate policy

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What is meant by “sectoral approaches”

*Sectoral analysis
of GHG reduction
potentials to inform
mitigation
commitments*

UNFCCC (intergovernmental)
“Cooperative sectoral approaches and
sector-specific actions, in order to
enhance implementation of Article 4.1(c)
of the Convention” – Bali A.P.

Also reference under AWG KP...

*International
sectoral
agreements
(industry-led) or
policies (inter-
governmental)*

*Sector-based
actions in
developing
countries*

Asia-Pacific Partnership

EC / car manufacturers
associations
(public-private)

Aluminium: IAI
Cement: WBCSD-
CSI
Iron and steel: IISI
(private sector)



International sectoral approaches

- Why focus on sectors? Why at international level?
 - Identify sectors with **rapidly rising emissions** – and ‘lock-in’ problems
 - Gather a **critical mass** for better coordination, market transformation
 - **Enhance effectiveness** of domestic policies
 - ◆ Address competitiveness and carbon leakage concerns in certain activities
 - Sector-level analyses reveal **win-win opportunities** and domestic capability for significant improvements
 - ◆ International mechanism to support improvements that lead to greenhouse gas reductions in developing countries?

Sectoral approaches since Bali

- UNFCCC in Bangkok
 - Clarify what is acceptable and what isn't, at this stage
- Pre-Major Economies Meeting workshop on SA
 - International federations are gathering data, thinking about models and integration in the broader climate policy framework(s)
 - (voluntary) activities under Asia-Pacific Partnership
 - Focus on domestic sectoral approaches (SD-PAMs, sectoral no-lose targets)
 - ◆ Reluctance on common international benchmarks
 - Bringing competitiveness and leakage to the forefront
 - ◆ No common view on that issue...



A view on next steps

- Two parallel tracks

- Analytical

- ◆ How can (various forms of) SA contribute to effective , rapid reductions of greenhouse gases?
- ◆ Are the data available?
- ◆ Integration into existing policy efforts? Domestic and international (esp. the carbon market)
- ◆ How do they complement future goals?

- Political

- ◆ What progress can be achieved between now and Copenhagen (end 2009)?
- ◆ SA as part of a longer-term effort?
- ◆ What is the right international forum – if any – for various sectors?



Workshop objectives

- Advance common understanding on options
- Put them in the context of:
 - UNFCCC needs (road to Copenhagen)
 - Global mitigation goals
- Identify analytical needs in the near term
- ➔ Feed into international climate policy discussions



For earlier IEA and OECD work:

www.iea.org/textbase/subjectqueries/sectoralapproaches.asp

Thank you