The European Climate Change Programme

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ECCP : objectives

- Identify and develop main elements of EC strategy to meet its -8% Kyoto objective
- complementary to Member States' efforts and their Climate Change Action Plans
- involve stakeholders in policy preparation to build consensus
- make recommendations to the Commission regarding most interesting and cost -effective measures
- an exercise in integration in other policy areas, cooperation with other services

Identifying Opportunities - the European Climate Change Programme (ECCP)

ECCP Principles
- integration
- transparency
- stakeholder consultation
  - group expertise
  - build consensus

ECCP Approach
- reduction potential !
- cost-effective !
- cross-sectoral
- time frame for implem.
- co-benefits

Working groups
- Emissions trading
- Flexible mechanisms
- Energy supply
- Energy demand
- end-use equipment
- Transport
- Industry
- Fluorinated gasses
- Research
- Agriculture
- Sinks agr. soils
- Forestry sinks

→ WG Reports/ P&M analysed conclusions → ECCP steering committee → Commission action plan

Most important measures : stage of implementation

Measure	Reduction potential (Mt CO2-eq.) EU-15, 2010	Entry into force	Starting to deliver
EU emission trading scheme		2002	2005
Link JI/CDM to emission trading	-	2004	2005/2008
Dir. on the promotion of electricity from renewable energy sources	100-125	2001	2003
Dir. on the promotion of CHP	65	2004	2006
Dir. on energy performance of buildings	35-45	2003	2006
Dir. on the promotion of transport bio-fuels	25-40	2003	2005
Dir. on the promotion of energy efficiency and energy services	40-55	1999	2000
ACEA voluntary agreement	75-80	1998	1999
Energy labeling directives	20	1992	1993

ECCP Main results

- most of the measures of the Action Plan are already adopted by the Commission or are about to be adopted
- Reduction potential of EU measures currently "in implementation" approximately 400 Mt CO_2eq./year … (equals Kyoto target)
- policies that are a number of years in implementation are delivering real emission reductions
- results dependent on co-decision and implementation in Member States
- policy delivery takes time

The Second European Climate Change Programme

- Launched through new stakeholder conference on 24 October
- Working groups
  - ECCP review of implementation
    - energy supply (Jane Amilhat)
    - energy demand (Erik Tang)
    - transport (Erasmia Kitou)
    - agriculture &forestry (Lars Mueller)
    - non CO2 gasses in industrial, energy and waste (Erik Tang)
    - → policy paper for June Environment Council

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- Working groups
  - adaptation (Abigail Howells)
    - → Green Paper on adaptation
  - carbon dioxide capture and geological storage (Jurgen Lefevere)
    - → Communication
  - aviation (Niels Ladefoged/Olivia Hartridge)
    - → legislative proposal
  - integrated approach on CO2 emissions of light duty vehicles (Paque Gilles)
    - → revised Community strategy to reduce CO2 emissions from light- duty vehicles.