The European Climate Change Programme

Jane Amilhat
DG Environment, Climate Change & Energy Unit

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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

<table>
<thead>
<tr>
<th>Measure</th>
<th>Reduction potential (Mt CO2-eq.) EU-15, 2010</th>
<th>Entry into force</th>
<th>Starting to deliver</th>
</tr>
</thead>
<tbody>
<tr>
<td>EU emission trading scheme</td>
<td>-</td>
<td>2003</td>
<td>2005</td>
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<tr>
<td>Link JI/CDM to emission trading</td>
<td>-</td>
<td>2004</td>
<td>2005/2008</td>
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<tr>
<td>Dir. on the promotion of electricity from renewable energy sources</td>
<td>100-125</td>
<td>2001</td>
<td>2003</td>
</tr>
<tr>
<td>Dir. on the promotion of CHP</td>
<td>65</td>
<td>2004</td>
<td>2006</td>
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<tr>
<td>Dir. on energy performance of buildings</td>
<td>35-45</td>
<td>2003</td>
<td>2006</td>
</tr>
<tr>
<td>Dir. on the promotion of transport bio-fuels</td>
<td>35-40</td>
<td>2003</td>
<td>2005</td>
</tr>
<tr>
<td>Dir. on the promotion of energy efficiency and energy services</td>
<td>40-55</td>
<td>1999</td>
<td>2000</td>
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<tr>
<td>ACEA voluntary agreement</td>
<td>75-80</td>
<td>1998</td>
<td>1999</td>
</tr>
<tr>
<td>Energy labeling directives</td>
<td>20</td>
<td>1992</td>
<td>1993</td>
</tr>
</tbody>
</table>
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$_2$eq./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
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- **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.**
get to grips with climate change

http://europa.eu.int/comm/environment/climat/home_en.htm