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# The European Climate Change Programme

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## **ECCP : objectives**

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- **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**
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# 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 CO <sub>2</sub> -eq.) EU-15, 2010 | Entry into force | Starting to deliver |
|--|---|------------------|---------------------|
| EU emission trading scheme   | -   | 2003             | 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                       | 35-40   | 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**

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- **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<sub>2</sub>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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# The Second European Climate Change Programme

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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**



# The Second European Climate Change Programme

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



**More information on EU climate change policy**