EUFORES

European Forum for
Renewable Energy Sources

European Sustainable Energy Policy Seminar 2006,
Brussels, 29 March 2006
Organised by: INFORSE- EUFORES-EREF

FP7 State of Play

Marc Timmer
Director
FP7

- FP7 Facts
- FP7 Structure
- FP7 EP
- What could we do?
FP7 - Facts

- Table 1 – average annual spending on RE and EE under EC Framework Programmes since 1995

<table>
<thead>
<tr>
<th>FP</th>
<th>4th</th>
<th>5th</th>
<th>6th</th>
<th>7th</th>
</tr>
</thead>
<tbody>
<tr>
<td>M EUR / year</td>
<td>174</td>
<td>134</td>
<td>108-130</td>
<td>???</td>
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</table>
Table 2 - Eurotom spending on nuclear research 1995-2011  
(source: Cordis and European Commission, courtesy of Antony Froggatt)

<table>
<thead>
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<tbody>
<tr>
<td>JRC</td>
<td>441</td>
<td>49</td>
<td>319</td>
<td>541</td>
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<tr>
<td>Fission</td>
<td>142</td>
<td>209</td>
<td>395</td>
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<tr>
<td>Fusion</td>
<td>895</td>
<td>788</td>
<td>824</td>
<td>2167</td>
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<tr>
<td>Total (M EUR)</td>
<td>1336</td>
<td>978</td>
<td>1352</td>
<td>3103</td>
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FP7 facts

- Research in the OECD States:
  - 1974 to 2001: Renewable energy technologies accounted for just 8.2% of total government energy RD&D funding.
  - Total government energy research, development and demonstration (RD&D) budgets increased after the oil price shocks in the 1970s.
  - Budgets declined to about half of their peak levels by 1987 and remained relatively stable to 2002.
  - As a percentage of total RD&D funding, funding for renewables was higher from 1974 through 1986 than in the period since 1987.
8 Activities are mentioned in the proposal under the topic energy

- Hydrogen and fuel cells
- Renewable electricity generation
- Renewable fuel production
- Renewables for heating and cooling
- Clean coal technologies
- Smart energy networks
- Energy efficiency and savings
- Knowledge for energy policy making
<table>
<thead>
<tr>
<th>Category</th>
<th>FP7 (EUR million)</th>
<th>EP (EUR million)</th>
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<tbody>
<tr>
<td>Cooperation</td>
<td>44432</td>
<td>46214</td>
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<tr>
<td>Health</td>
<td>8317</td>
<td>9099</td>
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<td>Food, Agriculture and Biotechnology</td>
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<td>Information and Communication Technologies</td>
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<td>Nanosciences, Nanotechnologies, Materials and new Production Technologies</td>
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<td>Energy</td>
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<td>3931</td>
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<td>Environment (including Climate Change)</td>
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<td>Transport (including Aeronautics)</td>
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<tr>
<td>Socio-economic Sciences and the Humanities</td>
<td>792</td>
<td>792</td>
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<tr>
<td>Security and Space</td>
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Amendment Greens:

Clear separate budget lines for energy research under the Co-operation programme have to be fixed for each related technologies.
Amendment Greens: Activities are presented in order of priority and will have separate budget lines.

1. Energy Efficiency and Saving
3. Smart energy networks
4. Knowledge for Energy Policy Making
5. Hydrogen and fuel cells
6. Carbon Capture and Storage
Amendment Greens:

- 20% of the money available under this theme should be spent on research directly related to ‘Energy efficiency and savings’. 60% should be spent on ‘Renewable energies’, 9% on ‘Smart energy networks’, 3% on research relating to knowledge for policy making, 4% on Hydrogen and fuel cells and 4% 'Carbon capture and storage'.
Amendment Rothe (1st fall back option):

- 2/3 of the energy budget should be allocated to renewable energy and energy efficiency

- But strong lobby for clean coal should be managed the ‘Research Fund for Coal and Steel’; earn sufficient interest to provide c. 16 M EUR annually to coal-related research funded

- But strong lobby for hydrogen alternative fuels proposed under the ‘Transport’ heading should cover the use of hydrogen for transport applications
FP7 - EP

- A single budget line for renewables and energy efficiency
- Reasons:
  - Clear allocation to renewables
  - Increase of transparency
What could we do?

- Single budget line for renewables should cluster the following three activities:
  - Renewable electricity generation (Activity 2)
  - Renewables for heating and cooling (Activity 4)
  - Renewable fuel production (Activity 3)
- Increase of budget line
- Contacting your MEP
- Voting ITRE Committee: 15 May
- Voting plenary session: June
Thank you very much for your attention