

# **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

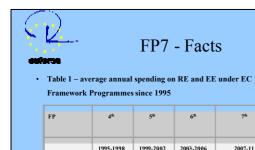
Marc Timmer Director

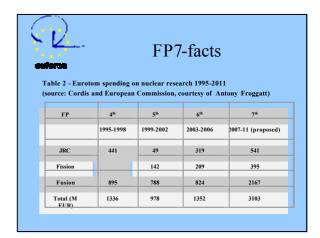


### FP7

### outeror

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







## FP7 facts

(proposed)

### · 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.



# FP7 structure

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- 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



FP7 - EP

(in EUR million) 44432 Health 8317 Food, Agriculture and 2455 Information and Communication Technologies 12670 Nanosciences, Nanotechnologies, Materials

and new Production Technologies Energy Environment (including Climate Change) 2535 Transport (including Aeronautics) the Humanities

3960

(in EUR million)

46214 Cooperation Health Food, Agriculture and Biotechnology 2455 Information and Communication Technologies 11670 Nanosciences, Nanotechnologies, Materials

and new Production Technologies Energy (including Climate Change) 3535 Transport (including Aeronautics)

the Humanities 792 Security and Space

FP7 - EP

**Amendment Greens:** 

Clear separate budget lines for energy research under the Co-operation programme have to be fixed for each related technologies.



Security and Space

FP7 - EP

Amendment Greens: Activities are presented in order of priority and will have separate budget lines.

- 1. Energy Efficiency and Saving
- 2. Renewable Energy Fuel Production, Renewable Energy - Electricity and Renewable Energy - Heat and
- 3. Smart energy networks
- 4. Knowledge for Energy Policy Making
- 5. Hydrogen and fuel cells
- 6. Carbon Capture and Storage



FP7 - EP

**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'.



FP7 - EP

## 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?

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- 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 buget line
- · Contacting your MEP
- Voting ITRE Committee: 15 May
- Voting plenary session: June



Thank you very much for your attention