- QUESTIONNAIRE on the research/innovation programme of European Union Member States
- First stage (2004): Member States on the 1st January 2004
- Objective: Identification of complementarities and barriers for collaboration

- Member State

Member State
FRANCE

- Generalities about the General Framework Programme / Agency responsible for initiating, steering and financing Multiproject programmes[1]:

Complete name
Agence de l'environnement et la maîtrise de l'énergie
Short name
ADEME
Web page address – in national language
www.ademe.fr
Web page address – in English
http://www.ademe.fr/anglais/vadefault.htm
Duration of the Programme
2000-2006
Global objective of the programme
ADEME is intended, within the frame of the French public policies defined by the government, at arising, coordinating, enabling or realising operations that target at environment conservation and rational energy use.
Structure / Organisation / Core activities (priority areas etc.)
ADEME consists of 850 people within 3 central services, 26 regional offices, 3 offices in outer territories and 1 office in Brussels. 3 priorities for sustainable development: - waste economy - air pollution - energy management

[1] In case there is not a General Framework Programme but an Agency responsible for initiating, steering and financing Multiproject programmes

- Sections / Programmes related to Distributed Generation, DER and Renewable Energy

Name of the area
Web page address – in national language
Web page address – in English
Objectives of the section

Research orientation and animation in energy and environment is one of the primary role of ADEME. Therefore, it has close relations with national research centres, and universities but also with the industry and particularly with SME.

The overall R&D policy of the agency is based on the recommendations of the government, and especially of the environment, industry and research ministries. In June 2001, ADEME has signed a contract with the French government (CPEA, "Contrat de plan Etat-ADEME"). This contract define the Agency's actions to foster the French R&D in energy and environment for the period 2000-2006. It includes the following commitments:

- <u>The R&D promoted by the agency must address societal issues</u>:

The first goal of the agency is to define the societal issues, i.e. to analyse the French specific situation related to the studied area and define out country specific problematic. Then, R&D actions having the potential for addressing the issue are defined by the agency. Development of new technologies in the energy sector enabling to limit the GHG emissions are the main issues addressed here.

- <u>The agency must structure R&D in stakeholder networks</u>:

The agency acts as a R&D network coordinator in some areas. For example, it leads the French PACO network for the fuel cells

Practically, ADEME supports R&D in energy and environment at about 70 % of the total R&D costs. These actions take several forms:

1 – Calls for proposal :

In the case of a support to a new sector, calls for proposals allow to identify and structure the actions of stakeholders competent in the starting phase.

For an already existing sector, it enables to make stakeholders competent in complementary areas to work as a team and federate on a common project.

2 – ADEME – industrial contract

These contracts allow to support R&D projects proposed by industrials and laboratory playing a leading role in an area.

Last, a non-negligible action of ADEME to support research in energy and environment is the funding of PhD for subjects relevant for the identified important issues.

Research Priorities
The emphasis placed on the development of renewable energy technologies is resulting in research programmes into bio-energy, solar energy for heating, decentralized electrical power production, geothermal energy and biomass conversion. The main lines of research developed by ADEME are: • wind turbines, • photovoltaic systems and components, • bio-fuels and bio-materials, • hot dry rock source.
Budget
331 M€ in 2004 for ADEME of which 262 M€ for programmes

Administrative and financial issues

Institution responsible for the Programme
ADEME
Web page address – in national language
Web page address – in English
Institution responsible for the Management of the Programme
ADEME
Contact Person
P. BEUTIN
Web page address – in national language
Web page address – in English

Cost models and type of participants
Industrials and laboratory. Financing up to 70% of the full cost related to R&D
Call

Type of financed projects / Programme implementation instruments

ADEME supports R&D projects for scientific and technical developments as well as the construction of demonstrators.

Ph D theses (80 a year)

Cooperation with other Member States and Regions and third countries

ADEME has five international actions:

- support the construction of the European research area and the achievement of EU policies: (ADEME is a national contact point on the topic of energy for FP6 and funds bilateral actions in particular withGermany, Spain, Bulgaria)
- increase the awareness of sustainable development in the international policies
- increase the scientific and technological know-how
- support manufacturers of green technologies towards exportation
- integrate the energy and environmental concerns in the cooperation with third countries

These actions allow the setting up e.g. of bilateral R&D projects where ADEME supports the French partners.

Other interesting Programmes

Other interesting links