

# **French Environment and Energy Management Agency**

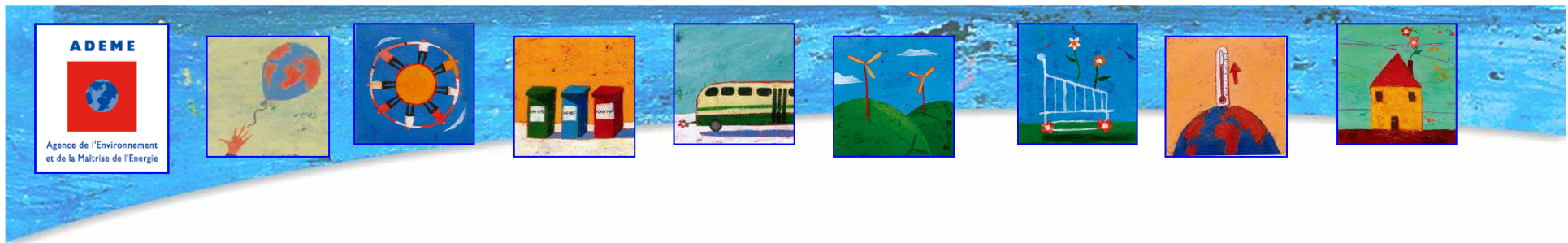


**Public Body**

**with industrial and commercial nature**

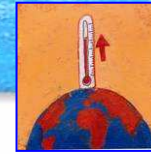
**Under the joint supervision of**

- ✓ **Ministry of Ecology and Sustainable Planning and Development**
- ✓ **Ministry of Higher Education and Research**



## **ADEME's Aims**

***ADEME aims to be the point of reference and privileged partner for the general public, companies and local authorities, acting as the State's tool to generalise the best practices designed to protect the environment and energy saving.***

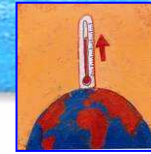


## **A new charter agreement on objectives structuring relations between ADEME and the State**

### **Objectives set for each of the agency's four types of activity**

ADEME's expertise constitutes the agency's prime resource

- ✓ **Acquire Knowledge**  
By expanding the whole knowledge in terms of technology and innovation, and also covering industry branches and costs
- ✓ **Convince and mobilise**  
Through increasing action: communication, information, education and training
- ✓ **Advise**  
By developing advisory services, disseminated directly or via relay structures
- ✓ **Help in decision-making and to achieve execution**  
Through accompanying action and funding



## ① Knowledge



### Steering and funding research and innovation

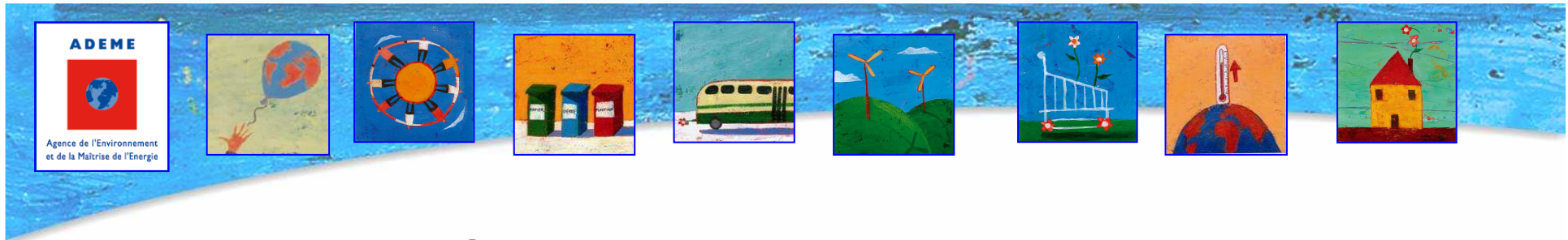
- ✓ Accelerate the process of innovation
- ✓ Prepare the scientific bases for the enactment of new regulations and standards
- ✓ Ensure strategic intelligence regarding technological initiatives and priorities nationally and internationally, in liaison with the actors in research and innovation, and promote applications from this work



### Building and piloting observation systems

- ✓ Build reliable and comprehensive information systems on flows and costs in each domain, in liaison with other organisations competent in the field
- ✓ Create, consolidate and pilot observation mechanisms at relevant territorial levels, implicating the appropriate public authorities
- ✓ Consolidate data for carrying out international comparative studies on the achievements of the policies adopted
- ✓ Disseminate data and facilitate access to databases

- ✓ *ADEME dedicates a budget of nearly 50 million euros to research annually.*



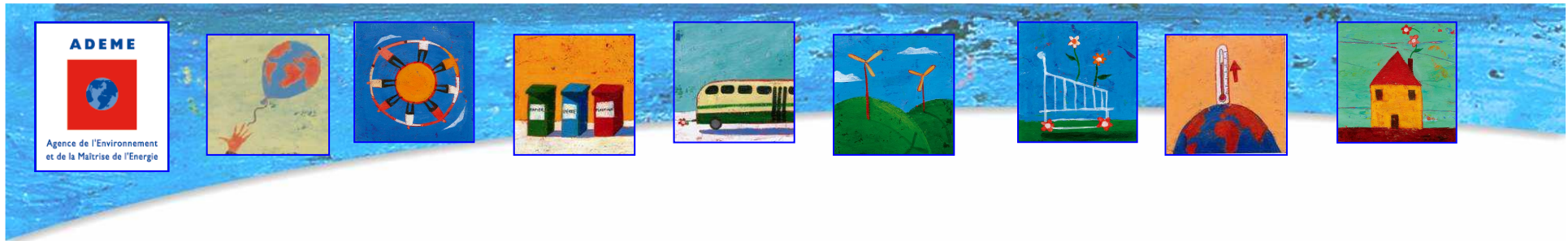
## ② Convince and mobilise

### ➔ Inform and raise awareness in the general public

- ✓ Contribute to the evolution of mentalities, behaviour and purchases by conducting communication campaigns
- ✓ Respond to the needs of various audiences by providing a resource centre (accessible via a web site, dedicated telephone lines and INFO Energie centres, among others)

### ➔ Information and training for professionals, companies, local authorities and national administrations

- ✓ Encourage sharing of knowledge (scientific and technical conferences) and dissemination of information (publication policy, co-publishing partnership)
- ✓ Help professionals acquire new skills, through training schemes
- ✓ Contribute to a greater focus on energy and environment topics in higher education and professional training



### ③ Advise

#### ➔ Expertise serving the State

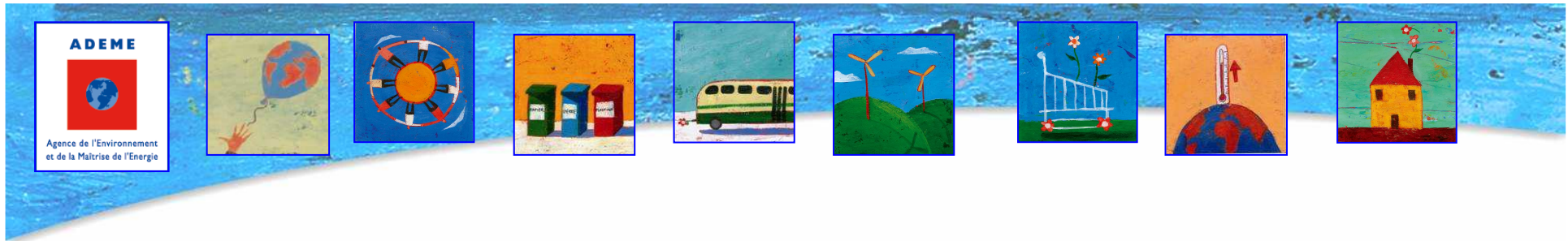
- ✓ Respond to the needs of the State for expert advice, and develop proposals for the preparation and implementation of public policies, nationally and regionally
- ✓ Ensure a regular representation and watch, monitor current events in European Union institutions, and relay national arguments in European and international bodies

#### ➔ Dissemination of advisory services and market structuring

- ✓ Targeting actors in the economy and in society, accompanying project initiators as they set up their operations
- ✓ Via advisory and steering platforms that relay and further the agency's work on priority themes and targets
- ✓ Enhancing the quality and skills of engineering firms
- ✓ Structuring markets and economic offerings (offers)

#### ➔ Elaboration of tools and methods

- ✓ To facilitate wider generalisation of best practices



## ④ **Help in decision –making and to achieve execution**

- ➔ **Financial aid for decision-making**
  - ✓ Encourage public institutions and actors in the economy to seek expert advice, and closely monitor this activity
- ➔ **Direct subsidies for project realization**
  - ✓ Stimulate innovation by support for demonstration phases
  - ✓ Create regional and national references by accompanying the development of production branches through investment support
- ➔ **Facilitate mobilisation of public and private funds**
  - ✓ Support the development and use of new financial instruments set up by the State and encourage actors in the private sector to develop new financials and incentives tools
- ➔ **Structuring market supply**
  - ✓ Structure markets and supply of products/services

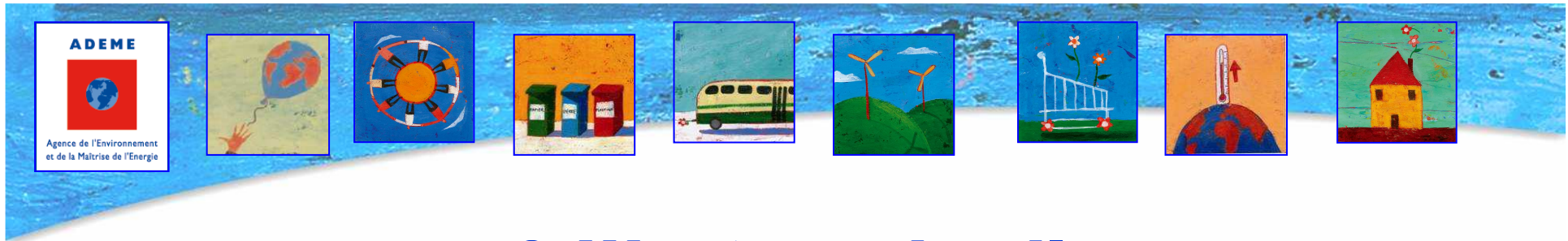


## **A new charter agreement on objectives structuring relations between ADEME and the State**

### **Action and results to be reach in four domains**

➡ ADEME's mandate is to accompany and assist actors in the society and the economy in the process of reducing and eliminating their environmental impacts and managing energy, in the following domains:

- ✓ **Waste and soil**
- ✓ **Energy**
- ✓ **Air quality and noise pollution**
- ✓ **Cross-sectoral action**



## ① Waste and soil

**Improve general and local knowledge of waste content, streams and costs**



### **Preventing waste production**

- ✓ **Reduce waste produced by households and companies**



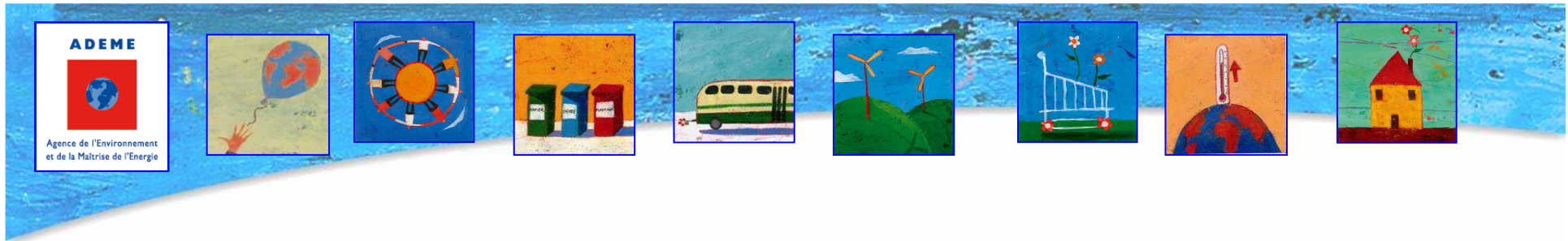
### **Waste management and treatment**

- ✓ **Establish optimal collection and treatment networks for all types of waste, with an emphasis on materials and energy recovery**



### **Polluted sites and contaminated soils**

- ✓ **Manage health and environmental impacts at contaminated sites and facilitate reuse of industrial brownfields**



## ② Energy

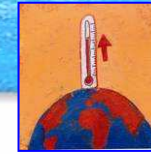
**Mobilise managers and the general public about action for energy savings, at all levels**

### ➔ Energy efficiency

- ✓ **Make existing buildings and new construction energy-efficient, and promote efficient energy use**
- ✓ **Reduce energy consumption, greenhouse gases emission and vulnerability in relation to petroleum products in the transport sector**
- ✓ **Improve energy efficiency in industrial and agricultural processes**

### ➔ Renewable energy and raw materials

- ✓ **Increase the rate of development for renewable heat (thermal renewable energy) and electricity (wind power, hydro power, geothermal energy and biomass)**
- ✓ **Stimulate the use and development of bioresources**



## ③ Air quality and noise pollution

### Role of technical coordinator and expert in monitoring air quality



#### Control ambient air quality and the effects of air pollution

- ✓ Assist in the development and dissemination of knowledge regarding ambient and indoor air quality
- ✓ Stimulate the development of metrological tools and evaluation methods that are appropriate in today's context



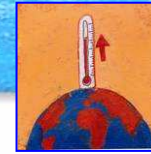
#### Reduce emissions of air pollutants

- ✓ Help public authorities elaborate policy and negotiation strategies related to reducing pollutant emissions



#### Reduce noise pollution, the harmful impact most often cited by the public in France

- ✓ Help develop methodologies and databases for the assessment of adverse noise impacts



## ④ Cross-sectoral action

# Environmental design, consumption and management



**Improve the green qualities of products through greater focus on environmental impacts since the design stage (eco-design)**

- ✓ **Take steps to get even more businesses to adopt eco-design approaches**
- ✓ **Initiate and support the development of more environmentally friendly purchasing policies, targeting consumers and local authorities**



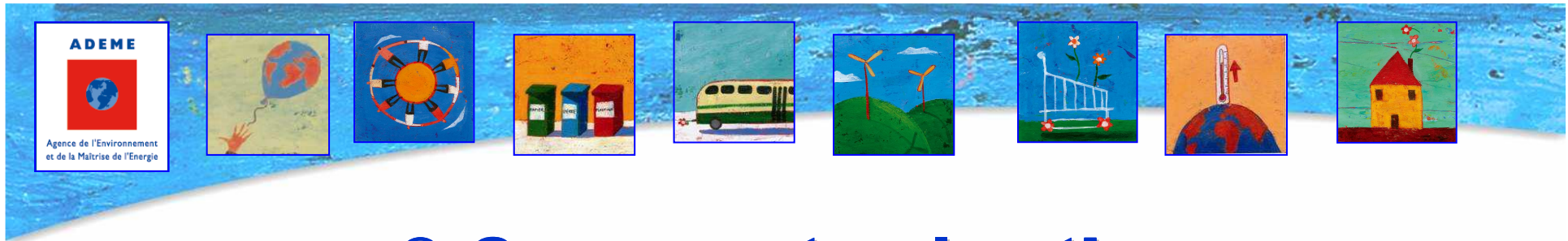
**Generalise environmental management approaches**

- ✓ **Achieve more widespread use of environmental management practices in companies, particularly SMEs**
- ✓ **Develop environmentally friendly practices and environmental management in government administration and local authorities, by acting as a resource centre**



**Place environmental concerns at the core of urban planning, territorial development and infrastructure projects**

- ✓ **Act to achieve higher priority for environmental and energy issues in urban planning**

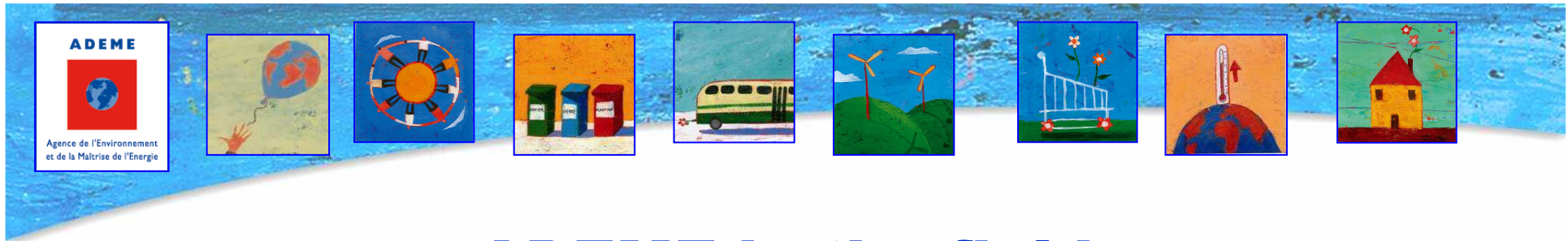


## ④ **Cross-sectoral action** **International action**

 **Participate in raising awareness of energy management and environmental management issues at the European and international levels**

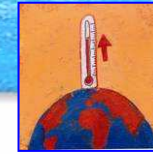
- ✓ **Promote French approaches at the European and international levels and foster exchange of best practices**
- ✓ **Support efforts to reinforce energy management and protection of the environment by countries with emerging and developing economies**
- ✓ **Strengthen the presence of France in international programmes and export activity**

✓ ***ADEME devotes a budget of 5 million euros annually to international action.***



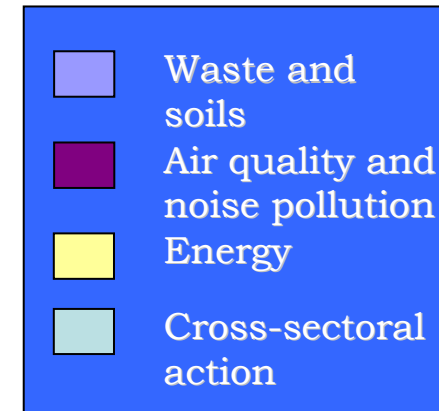
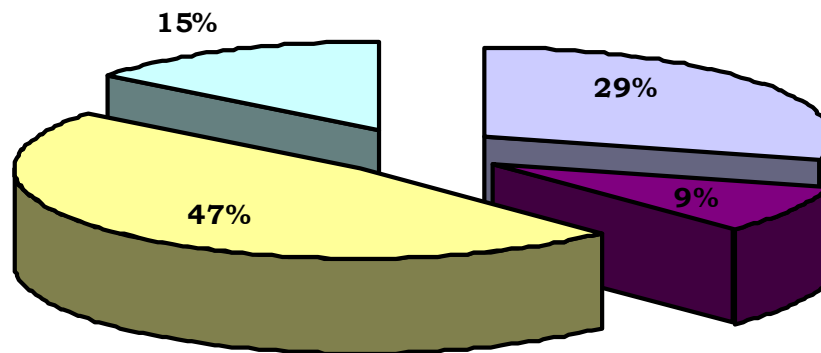
## **ADEME in the field**

- ➔ **Action in the framework of service to the community**
  - ➔ **A mission based on a policy of strong contractual relations with *départements* and regional authorities to**
    - ✓ **Accompany local authorities and companies, with a capacity for intervention at all project stages**
    - ✓ **Participate in the elaboration of regional and local policies for sustainable development in territorial areas**
    - ✓ **Contribute to the mobilisation of local partners and skills**
- ✓ ***ADEME devotes a budget of 119 million euros annually to regional action.***

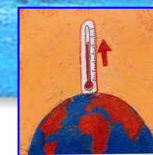


# ADEME's budget for regional action

Appropriations by theme in 2006 (in %)

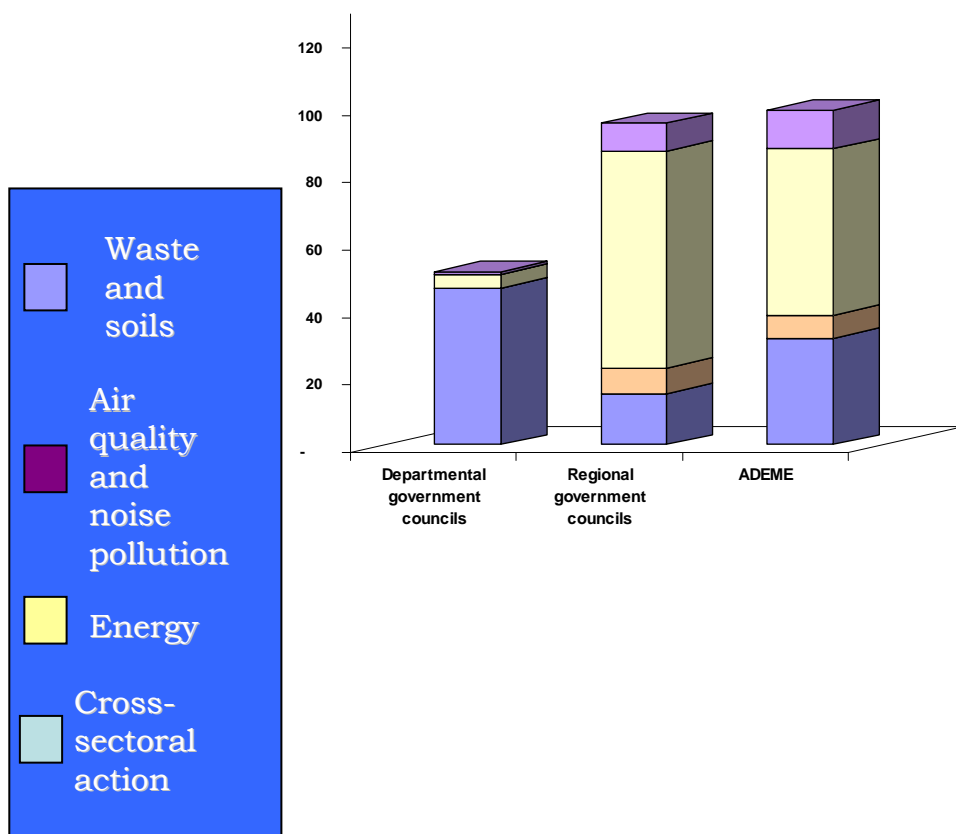


**Total 130 M€**

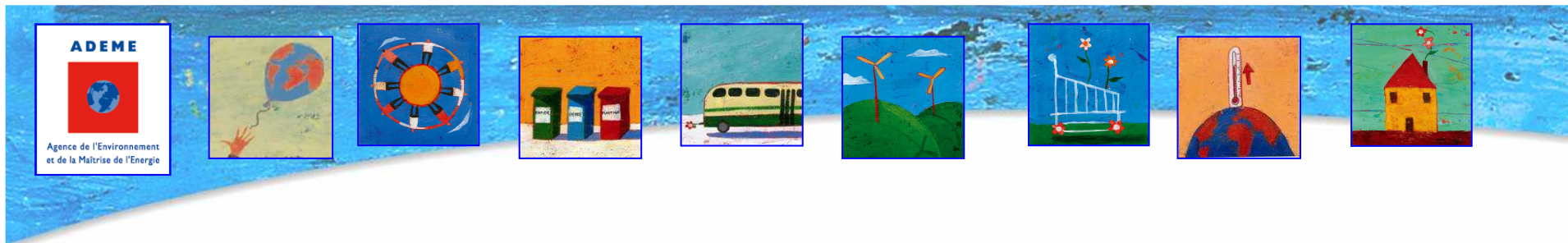


# ADEME's regional action

Contractual funding (in millions of euros)



Contractual funding in 2005 (M€)	Departmental government councils	Regional government councils	ADEME	TOTAL
Waste and soils	46,5	14,9	31,5	92,9
Air quality and noise pollution	-	7,8	7,0	14,8
Energy	3,9	64,4	49,1	117,4
Cross-sectoral action	1	8,3	11,4	20,7
<b>TOTAL</b>	<b>51,4</b>	<b>95,4</b>	<b>99</b>	<b>245,8</b>



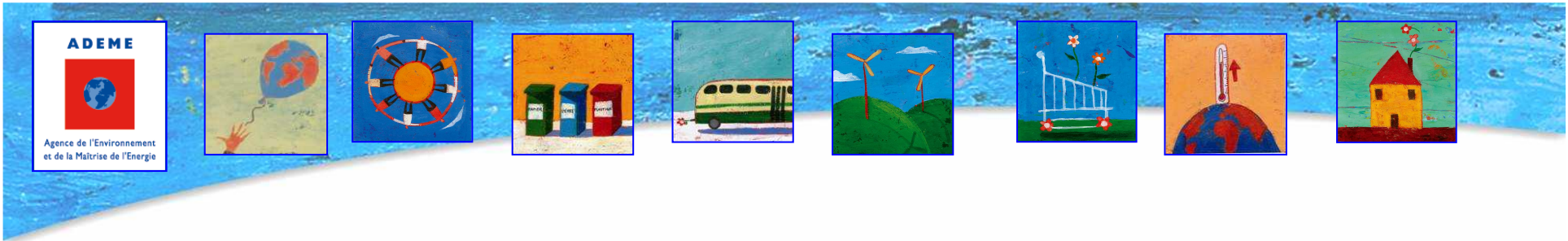
## **ADEME's staff**

**➡ Over 820\* people employed in**

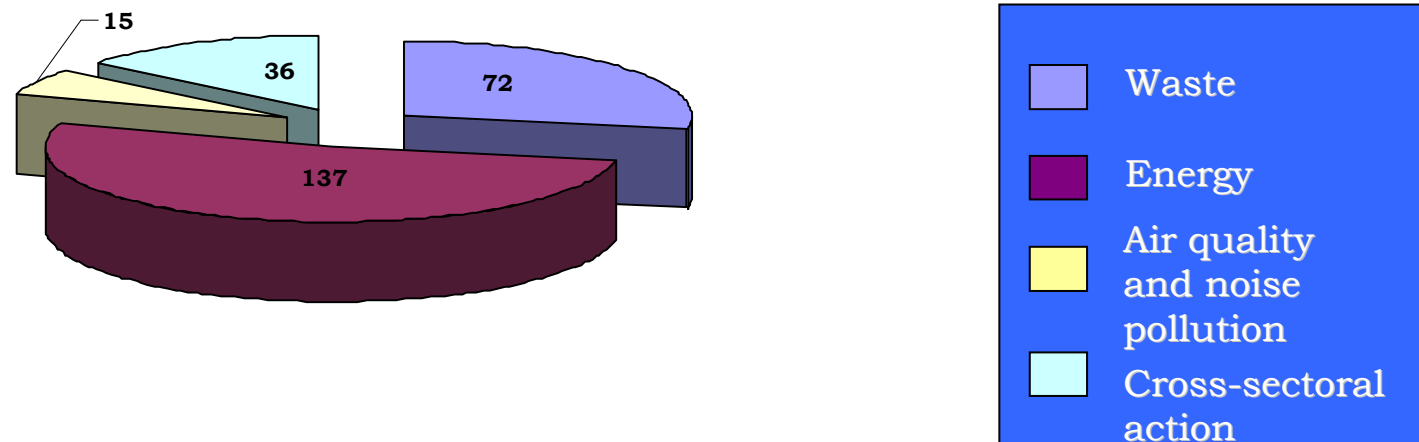
- ✓ 3 central sites (Angers, Paris, Valbonne)  
corporate headquarters in Angers**
- ✓ 26 regional delegations including overseas departments**
- ✓ 3 offices in French overseas territories**
- ✓ 1 office in Brussels**

*\* in 2006*





# ADEME's Intervention Budget 2007 Intervention Budget



**260 million euros** (initial provisional budget)