



## Soil pollution, environmental assessment of waste and sustainable soil management

### *ADEME's position*

For this programme ADEME will reinforce its research leadership by giving new impetus to the "Club Recherche Sol" that in 2000 – 2004 brought together all stakeholders to coordinate French research.

This new departure will aim to build up a pool of knowledge and make it available to actors in the economy so they can benefit from results that will be useful to them in their work as project owners.

ADEME will be particularly attentive to support for SMEs that propose innovative techniques for site diagnostics and for improving characterisation of soil quality. The agency will also ensure proper articulation between these companies and the "Plan Export des Eco Entreprises" designed to facilitate exports of know-how by SMEs.

### *Long-term stakes*

Prevention of soil contamination requires control of contaminant flows, better understanding of storage, transformation and transfer processes, and an appropriate observation mechanism. The aim is to improve our knowledge about waste and to evaluate the environmental impact of waste management and disposal.

Prevention of soil pollution and clean-up/restoration of soils and sites must be tailored to current and potential medium- and long-term uses of polluted sites and soils (including rehabilitation of industrial brownfields in urban areas).

### *Objectives for 2010*

The programme "Impacts of soil pollution, environmental assessment of waste and sustainable soil management" will have four main objectives for 2007 – 2010:

- consolidate site diagnostics and evaluation of health risks;
- improve characterisation of soil quality;
- grasp the large-scale phenomena of transport between environmental compartments;
- understand the environmental, economic and sociological factors that enter into decision-making processes, and identify mechanisms to encourage rehabilitation of industrial brownfields.

### *Means*

Estimated cumulative budget for 2007 – 2010

⇒ **12 to 15 M€**

Cumulative number of theses 2007 – 2010

⇒ **40 to 45**

Number of experts mobilised  
(equivalent in full-time positions)

⇒ **7**