

# **SUSTAINABLE PRODUCTION AND ENVIRONMENTAL TECHNOLOGIES**

**ECOTECH**

**2011 Edition**

**ANNEX 1**

**Sino-French collaboration  
on environmental technologies**

## **I. SUBMISSION AND EVALUATION CRITERIA FOR FRANCO-CHINESE PROJECTS**

On November 12, 2009 the ANR signed an agreement with the Ministry of Science and Technology of the People's Republic of China (MOST) for jointly-funded research projects in the area of water and environmental technologies.

### **I.1. FIELDS OPEN TO FRANCO-CHINESE PROJECTS**

- All themes of research identified in the ECOTECH call 2011 are open in the Sino-French cooperation. The collaboration concerns mostly :
  - Water technologies for management, treatment and quality monitoring
  - Wastes management and recycling technologies
  - Soil pollutions remediation
  - Environmental quality monitoring, particularly air quality technologies

### **I.2. SUBMISSION PROCEDURE**

- Only proposals submitted to the ANR via the 2011 ECOTECH Call for Proposals will be accepted. French partners must abide by the eligibility criteria of the ANR program "Sustainable Production and Environmental Technologies – ECOTECH" for all research projects seeking funding.
- Joint proposals should be submitted to the ANR by French partners within the time limits established by the ECOTECH Call.
- Joint proposals must be written in English.
- Each joint proposal must designate a Project Coordinator in France and a Project Coordinator in China.
- Joint proposals are to be filed using the forms ANR forms.
- After first evaluation, MOST will contact Chinese partner for completing administrative and financial rules

### **I.3. SPECIFIC REQUIREMENTS FOR SINO-FRENCH PROPOSALS**

Joint proposals must include (as part of the scientific document):

- An explanation of the value added that is expected from the collaboration
- A clear description of the implementation of the collaboration (distribution of research tasks and methods for implementing the project)
- A description of how responsibilities are to be shared between the partner research teams
- A joint project budget including the individual budgets of each team, French and Chinese. The budget of each team should be established according to standard procedures for the respective signatory organization to which the proposal is to be submitted (the ANR or MOST). The research program should include substantiating

information concerning the funding requested, for each element.

- A description of:
  - ongoing research activities of the respective research teams, French and Chinese, especially those activities that constitute the base for the proposed research;
  - effects of the proposed project for reinforcing long-term scientific and technological collaboration between France and China;
  - the thinking behind the arrangements for handling intellectual property rights and know-how stemming from the joint project;
  - short curricula vitae of the principal French and Chinese researchers implicated by the joint project (education and training, past and present functions, affiliations with organizations or associations relevant to the project). No c.v. should be longer than a half-page;
  - a bibliography showing the five best articles or other publications by the main researchers of the partner teams, as well as a short list of other research results (patents, licences, etc.).

#### **I.4. EVALUATION CRITERIA**

- 1) The ANR and the MOST will carry out evaluation of proposals according to the own evaluation procedures and will establish a rank order based on scientific quality and on the pertinence of each proposal.
- 2) The evaluation criteria for the final ranking of Sino-French projects are the following:
  - Scientific quality and innovative nature of the joint research program
  - Added value expected to accrue to the collaboration
  - Feasibility of the joint research program
  - Scientific competency and expertise possessed by partner teams
  - Cooperative balance between the French and Chinese teams

## **II. CONTRACTING OF PROJECTS**

### **II.1. FUNDING OF PROJECTS**

- a) ANR will fund works carried out by French partners, MOST will fund works carried out by Chinese partners.
- b) Grants may covers research costs, salaries, doctoral and post-doctoral fellowships, travel expenses, equipments, etc... according to the financial rules applied by ANR and MOST.

### **II.2. CONSORTIUM AGREEMENT**

- A signed consortium agreement will be required by ANR and MOST before the granting each project.

### **II.3. CONTACTS**

- French contact point : Dr. Nicolas Petit & Dr. Céline Puente-Lelievre, program officers for the programme ECOTECH ([ecotechnologies@ademe.fr](mailto:ecotechnologies@ademe.fr))
- French contact point in China : Service pour la science et la technologie, French Embassy in China – Prof. Philippe Arnaud, scientific attaché ([philippe.arnaud@diplomatie.gouv.fr](mailto:philippe.arnaud@diplomatie.gouv.fr))
- Chinese contact point : MOST – Miss SHI Ling, Direction of international cooperation ([shil@most.cn](mailto:shil@most.cn))