



## **Resolving the Water-Energy Nexus**

### **International Symposium within the framework of the 7th phase of the International Hydrological Programme**

**26-27-28 November 2008**

**UNESCO, 7 place de Fontenoy, PARIS, FRANCE**

#### **FIRST ANNOUNCEMENT**

The International Symposium on resolving the Water-Energy Nexus is held within the framework of UNESCO's International Hydrological Programme (IHP) in collaboration with UNESCO's Renewable Energy Programme and is organized by the non-profit association RED-Ethique. The meeting is also a preparatory event to the 5<sup>th</sup> World Water Forum, which will take place in Istanbul in March 2009.

The Symposium will be held at UNESCO in Paris, France. Over 400 participants are expected, coming from all parts of the world and from different stakeholder groups, including: political and administrative leaders in international organizations, central and decentralized institutions, and non-governmental organizations; decision-makers of companies producing or exploiting energy, water, and sanitation services; representatives of water, energy, agricultural, urban, industrial and tourism sectors; managers of public and private companies in charge of technical policies regarding water and energy.

The Symposium will focus on water-energy interactions and the discussion of opportunities and challenges of good governance and good practices concerning water and energy in both industrialized and developing countries. While energy from different sources is needed for water development and supply, water may also generate or be a source of energy. Solutions to improve access to energy, water and sanitation services will need to be integrated into broader policies concerning environment, sustainable development and into individual and collective ethical practices regarding the use of goods essential to humankind.

The Symposium will deal with several topics, among which:

- Water and Energy: demand and resources, evolutions, Millennium Development Goals (MDG's), climate change,
- Integrated management of water-energy, political and economical approach, potential conflicts and cooperation, transboundary basins and water tables,
- Hydropower, Industrial use of water: short-term needs, and requirements for sustainable development,
- Technical perspectives linking water and energy: sea-water desalination, non-conventional waters, water and renewable energies, water and biofuels,

#### **Secrétariat du Symposium International :**

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-- Water, energy: education and training, ethics and society.

The Symposium is open to all interested parties and participation is free of charge. For logistical and security reasons, advance registration is required. Admission may be restricted by the available facilities and early registration is advised. The meeting will take place in English and French.

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