



An IEA WORKSHOP:  
Mapping the global R&D portfolio  
and current R&D strategies to accelerate technology development  
28 – 29 April 2009, International Energy Agency, Paris



### Background:

In December 2007 in Bali, the Conference of Parties to the United Nations Framework Convention on Climate Change agreed on an Action Plan, where advanced technology was prominently cited as means for facilitating progress toward common goals. Specifically, the Bali Roadmap called for enhanced action on technology development, including consideration of effective mechanisms and enhanced means for cooperation on research and development of current, new and innovative technology, as well as mechanisms and tools for technology cooperation in specific sectors.

In June 2008 the IEA was asked by member countries and G8 to develop international roadmaps for a portfolio of key energy technologies. In Hokkaido a month later G8 leaders announced that *“We will establish an international initiative with the support of the IEA to develop roadmaps for innovative technologies and cooperate upon existing and new partnerships, including carbon capture and storage (CCS) and advanced energy technologies.”*

The IEA recognizes the importance and urgency of adopting appropriate measures to stimulate the necessary research, development and deployment of innovative technologies. An important step is to get a better picture of the current state of play of global R&D in energy technology.

### Objective

The Expert Group and the IEA Secretariat convene this workshop to map global R&D efforts and identify current strategies to accelerate R&D in countries around the world. The workshop will complement the Group’s June 2008 workshops on enhancing R&D through roadmapping and the November 2008 workshop on enhancing technology development through international technology collaboration.

At the workshop national experts will present current R&D portfolios and strategies in IEA countries, and invited experts will present on private and non-IEA R&D.

### Output:

The workshop will provide an initial mapping of global R&D portfolio with findings and recommendations to the IEA Secretariat and IEA Member Countries. This will be an important input for IEA to identify the gaps in global R&D and to further develop the roadmap initiative.

### Dates and venue:

The workshop will take place on 28-29 April 2009 at:

**International Energy Agency**  
**9, rue de la Federation**  
**75015, Paris, France**



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The workshop will be followed by an internal group work meeting on 30 April 2009.

Please find a map and travel information on [www.iea.org/Textbase/about/map.asp](http://www.iea.org/Textbase/about/map.asp)

### Contact and registration:

Attendance to this workshop is by invitation only. If you are interested in participating or in receiving public available information from the workshop, please contact [jeppe.bjerg@iea.org](mailto:jeppe.bjerg@iea.org)

### About the IEA Expert Group on R&D Priority Setting and Evaluation

Energy R&D in innovative technologies is at the heart of meeting future energy challenges. Countries' capacity to develop effective national R&D strategies and programmes through the use of well founded tools is becoming increasingly important. The International Energy Agency's Expert Group on R&D Priority Setting and Evaluation was created to promote development and refinement of analytical approaches to energy technology analysis; to R&D priority setting; and to assessment of benefits from R&D activities. Senior experts engaged in national and international R&D efforts collaborate on current issues through international workshops, information exchange, networking and outreach. 19 countries and the European Commission participate in the current programme of work. The results and recommendations support CERT, feeds into IEA analysis, and provide a global perspective to national R&D efforts. More information available on <http://www.iea.org/about/experts.asp>