IEA's Networks of Expertise in Energy Technology

Neil Hirst
Director, Office of Global Energy Dialogue
International Energy Agency

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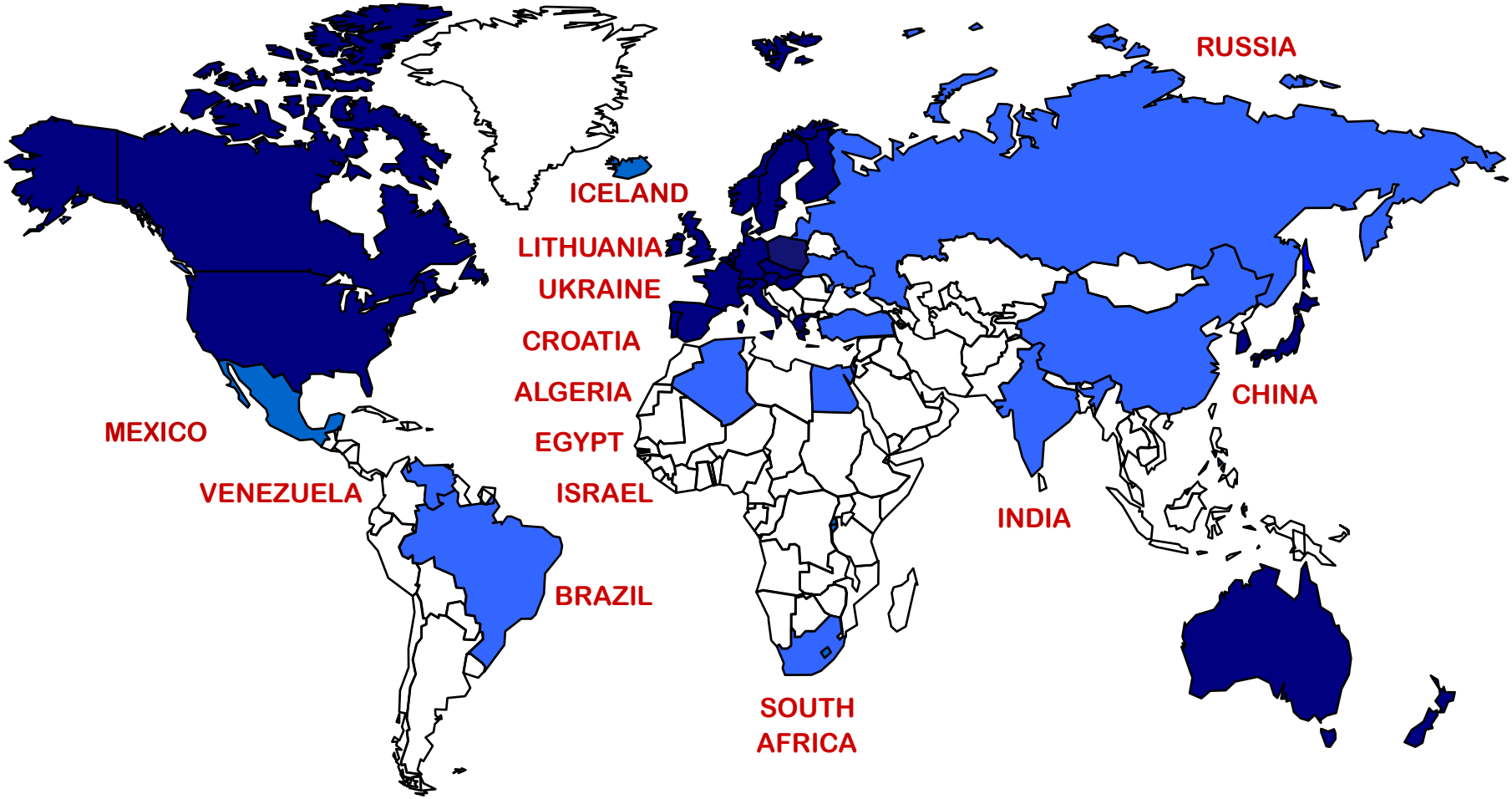
Global Energy Technology Co-operation



More than 5 000 participants from governments, industry and R&D community

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IEA Energy Technology Network

Since 1975, demand driven, 79 IAs have been created, 37 have merged or closed down
42 IAs with more than 5 000 participants

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How participants describe the benefits of collaboration within IEA framework

- Reduced cost and duplication of work
- Greater project scale
- Information sharing and networking
- Linking IEA member countries and non-member countries
- Linking research, industry and policy
- Accelerated development and deployment
- Harmonized technical standards
- Strengthened national RD&D capabilities

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Networks of Expertise in Energy Technology (NEET)

NEET is:

- **Part of the implementation of the Gleneagles G8 Plan of Action and will continue with support from the G8 after the 2008 Hokkaido summit**
- **The IEA Initiative to promote international energy technology networks**

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NEET Initiative steps in the effort to enhance collaboration with key non-IEA member countries

1. **Fact-finding missions to the targeted country to identify:**
   - National technology strategies
   - National targets
   - National key players

2. **NEET workshop in the targeted country**
   - Targeted on identified technologies
   - Triologue concept : IEA technology network experts, local policy makers and experts meet to discuss international collaboration

3. **NEET facilitates follow-up communication**

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NEET events

- **Past NEET Workshops:**
  - **South Africa.** Partner: South African National Energy Research Institute (SANERI), February 2007
  - **China.** Partner: Ministry of Science and Technology (MOST) and the China Coal Research Institute (CCRI), November 2007
  - **Brazil.** Partner: Ministry of Mines and Energy (MME), November 2007
  - **Rural Energisation in the Major Emerging Economies.** Partner: German Technical Cooperation (GTZ), Paris, May 2008.
  - **Russia.** Partner: Federal Agency on Science and Innovation (FASI), 30 September – 1 October 2008.

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Outcomes

- **Enhanced communication with targeted countries and their increased participation in the IEA Technology Network.**
- **Identification of key partners and strengthened international ties.**
- **CHINA is establishing a Liaison Office to facilitate energy technology collaboration between Chinese organisations and Implementing Agreements (IAs).**
- **CHINA, SOUTH AFRICA, BRAZIL and RUSSIA have recently joined/have plans to join various IAs.**

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Next steps

- Plans for a NEET workshop in India.
- Exploring the possibility of NEET workshops in other key-non IEA countries.
- 2nd "Sustainable Rural Energisation in Emerging Economies" workshop in the summer of 2009.
- The NEET team will further explore through a new study how the IEA technology network could better answer the interests of the major emerging economies in the field of rural energisation.

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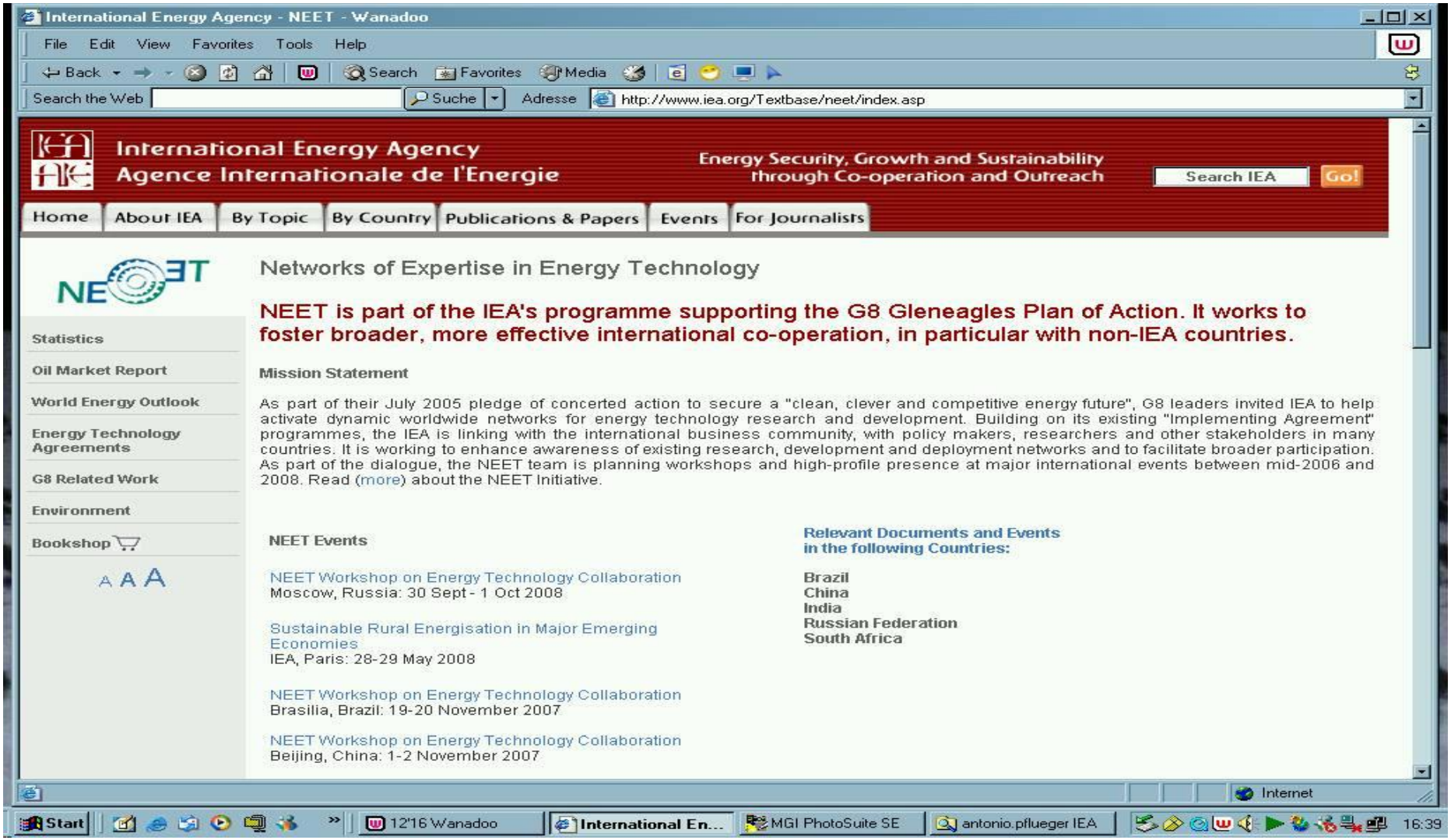
For more information:
http://www.iea.org/neet



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