ENERGY for ECODEVELOPMENT

NGO CONTRIBUTION TO THE UN CSD
New York - May 2006

EUROPEAN SUSTAINABLE ENERGY ROUNDTABLE FOR SUSTAINABLE ENERGY INDUSTRY AND NGOs

Brussels - 30 March 2006
Hélène Connor, Ph.D.

www.helio-international.org
1987: Brundtland Report
1992: Rio Earth Summit - Agenda 21
1997: Rio+5 (First HELIO Report) - UNGASS
2002: Rio+10-Johannesburg Summit on Sustainable Development (2nd HELIO Report)
2006: UN CSD on Energy & Transport - (Preparation of the NGO Background Paper and 3rd global HELIO Report)
Sustainable Development through a Climate Change lens

Policy focus:
international climate change negotiations
(sustainability as ancillary benefit)
Climate Change through a Sustainable Development lens

Policy focus:
Achieving sustainable (low emission) futures
(climate goals as ancillary benefit) - Robinson’s approach (Ambio article)
What is SUSTAINABLE ENERGY WATCH?
- Teams of Observer-Reporters in 10 Nodes
- National and World Reports

- 2006 Global Report:
  - Energy Sustainability Observation and Analysis – ESOA
  - A Multi-country Integrated Analysis of Energy Trends And Strategic Policy Action
  - In French: Evaluation de la Viabilité Énergétique - EVE
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- List of countries studied:
  - AFRICA
    - Benin
    - Burkina Faso
    - Cameroon
    - Democratic Rep. Congo
    - Mali
    - South Africa
    - Tanzania
    - Tunisia
    - Uganda

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- ASIA
  - Bangladesh
  - China
  - India
  - Iran
  - Laos

- EUROPE
  - France
  - Russia
  - European Community
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LATIN AND SOUTH AMERICA
Brazil
Haïti

NORTH AND CENTRAL AMERICA
Mexico
United States of America

OCEANIA
New Zealand

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Methodology: 4 pillars of Ecodevelopment:

- Environment
  - 1. Per capita carbon emissions from the energy sector
  - 2. Most significant energy-related local pollutants

- Society
  - 3. Households’ access to electricity (physical or financial)
  - 4. Investment in clean energy jobs
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- Economy
  - 5. Energy security/energy trade
  - 6. Burden of public energy investments

- Technology
  - 7. Energy productivity
  - 8. Renewable energy multi-deployment
Necessary monitoring by NGOs
Joint effort to pull knowledge together
Creation of Citizens Utility Boards (CUB) in all countries, starting in EU, drawing on existing NGOs and energy efficiency/RE agencies
Lobby to promote the NGO vision of an energy future compatible with ecodevelopment
Joint work with SEW for:

- Dissemination of Information: write/use the reports
- Monitoring of energy/climate projects (CDM-GS)
- Helping the creation of CUBs with local people
- Influence the international energy agenda