

ENERGY for ECODEVELOPMENT

NGO CONTRIBUTION TO THE UN CSD New York - May 2006

EUROPEAN SUSTAINABLE ENERGY ROUNDTABLE FOR SUSTAINABLE ENERGY
INDUSTRY AND NGOS

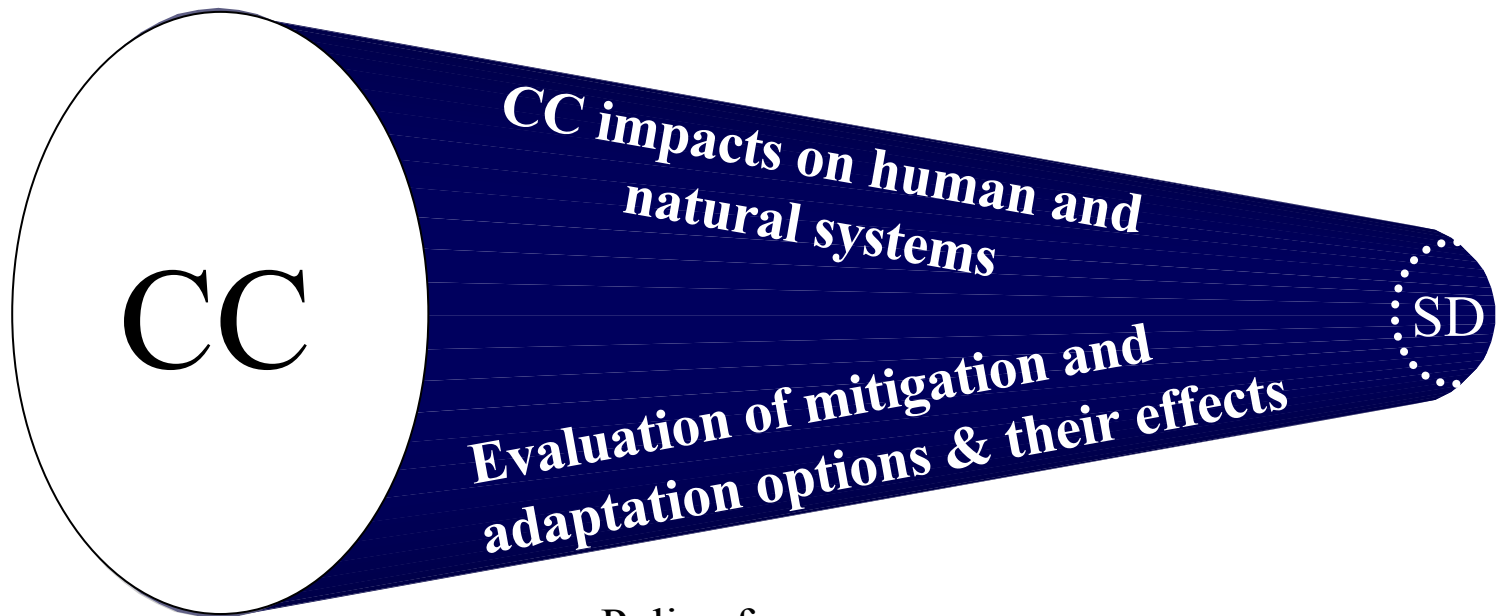
Brussels - 30 March 2006
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www.helio-international.org

- ❖ 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)

ENERGY for ECODEVELOPMENT

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 Energétique - 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

ENERGY for ECODEVELOPMENT

LATIN AND SOUTH AMERICA

Brazil

Haiti

NORTH AND CENTRAL AMERICA

Mexico

United States of America

OCEANIA

New Zealand



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ENERGY for ECODEVELOPMENT

❖ 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

SUSTAINABLE ENERGY WATCH

- ❖ 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

SUSTAINABLE ENERGY WATCH

❖ 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