



Global Bioenergy
Partnership

**“The Global Bioenergy Partnership:
working together to promote bioenergy for
sustainable development and
climate change mitigation”**



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The global context

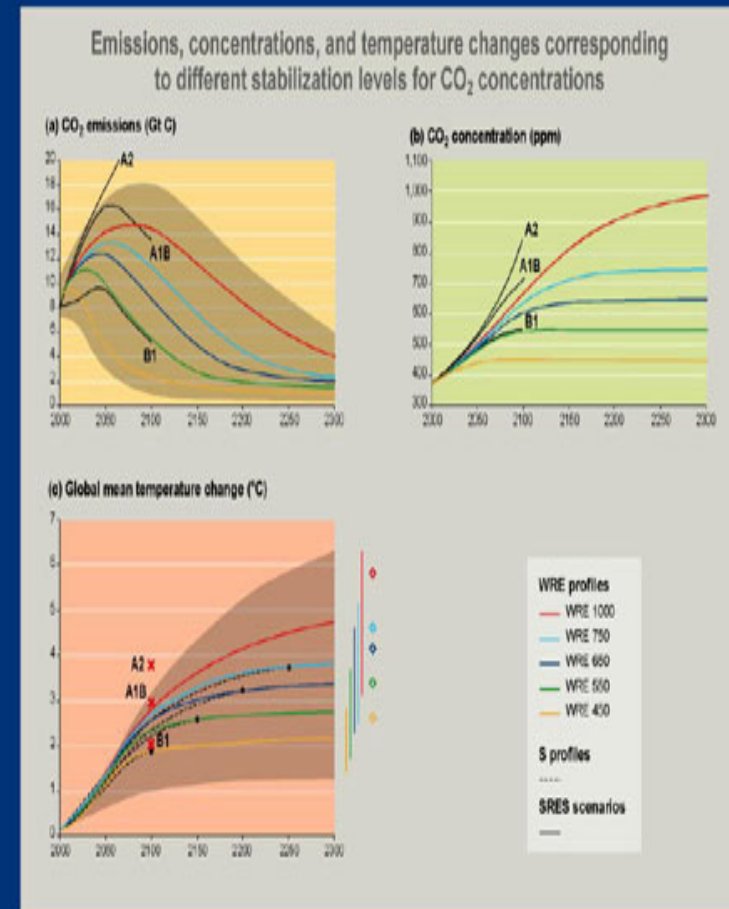
To stabilize CO₂ concentration within a safe range by the end of the century

→ IPCC scenario:
reduce 50-60% in the time frame 2020-2050 compared to 1990 levels



“De-Carbonisation”

- Renewables, hydrogen, fuel cells
- “Clean” fossil fuel technologies
- Carbon sequestration



A call for international action

International community to facilitate the spread of “clean” technologies:

- strengthen *technological cooperation*
- implement *common minimum standards* for environmental and energy efficiency

Partnership Initiatives are key instrument to face global challenge of climate change:

- involving both industrialized countries and emerging economies
- Examples: CSLF, IPHE, M2M, REEEP, MEDREP and GBEP

G8 Commitment in the Gleneagles Plan of Action (July 2005)

“We (the G8) will promote the continued development and commercialisation of renewable energy by: [...] d) launching a Global Bioenergy Partnership to support wider, cost effective, biomass and biofuels deployment, particularly in developing countries where biomass use is prevalent, following the Rome International Workshop on Bioenergy”.

Global Bioenergy Partnership (GBEP)

*“Working together to promote
bioenergy for sustainable development”*

- ➔ **Launched in New York, 11 May 2006**, during the Ministerial Segment of the Commission on Sustainable Development
- ➔ **White Paper and Terms of Reference** provide basis to guide Partnership activities
- ➔ **Current Partners:** G8 countries, China, Mexico, FAO, IEA, UNEP, UNDP, UNDESA, UNCTAD, UNIDO, UN Foundation, WCRE and EUBIA.
- ➔ **Italy - Chair**
Mexico – Co-Chair } For the first biennium
- ➔ **Secretariat hosted at FAO** in Rome with the support of the Italian Government (GBEP-Secretariat@fao.org).

GBEP Added Value

- Specific **focus on bioenergy** - key renewable energy source
- Better **coordination** across sectors and between public, private and civil society parties
- Facilitating the engagement of the **private sector**
- Focus on **developing countries**, facilitate an exchange North-South, South-South and South-North
- Raising **visibility** of bioenergy opportunities and issues at the **international level**
- Reflecting and supporting **strong political commitment** to promote sustainable bioenergy

Objectives of the GBEP

1. Create a **global high-level policy dialogue** on bioenergy;
2. Favour **more efficient and sustainable uses of biomass**;
3. Foster the **exchange of information**;
4. Facilitate **bioenergy integration into energy markets**;
5. Act as a **cross-cutting initiative**, working in synergy with other relevant activities and avoiding duplications.

GBEP Pillars

Food Security

Energy Security

**Sustainable
Bioenergy**

Environmental Sustainability



Programme of Work

Key priorities for immediate programme of work:

- **Raising awareness** and facilitating information exchange on bioenergy
- **Bioenergy and Trade**
- **Bioenergy and Sustainability**
- **Methodologies for measuring GHG** emission reductions from the use of bioenergy

For further information:

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