Climate Change Science and Society 1/29/09

UNFCCC COP-14 Poznan, Poland





UNFCCC

United Nations Framework Convention on Climate Change (1992, 192 parties)

COP

Conference of Parties

The Three Phases of International Climate Change Negotiations

Phase I

- ► 1992, Rio Earth Summit, United Nations, Framework Convention on Climate Change (FCCC)
- Annex I countries (industrialized countries) should voluntarily stabilize their emissions at 1990 levels by 2000. Annex II countries (developing countries) should monitor their emissions

Article 3, 1992 U.N. Framework Convention on Climate Change

"The Parties should protect the climate system for the benefit of present and future generations of humankind, on the basis of equity and in accordance with their common but differentiated responsibilities and respective capabilities. Accordingly, the developed country Parties should take the lead in combating climate change and the adverse effect thereof."

Varieties of Justice and Global Climate Change

- Distributive Justice
 - Mitigation
 - Adaptation
- Procedural Justice
- Intergenerational Justice
- Environmental Justice

<u>Phase II</u>

- ► Berlin, 1995 & Kyoto, 1997
- ► Binding emission targets are necessary.
- Kyoto Protocol
- Annex I countries should accept binding constraints and commit to reducing emissions to 5% below 1990 levels between 2008 and 2012.
- Two major compromises: it allowed countries to count forest sinks and to meet their commitments through buying unused capacity from others, through permit trading.

Kyoto Protocol (1997) ends in 2012 <u>Market-based mechanisms</u>

- Clean Development Mechanisms (CDM)
- Certified Emission Reduction Credits(CERs)

Hague, 2000 negotiations brake down amidst angry disagreements March, 2001, Bush administration withdraws support



The senate passed a resolution 95-0 opposing the ratification of a Kyoto treaty until developing countries committed to binding emission limits in the same time frame as the United States.

Post-Kyoto Bali, COP-13 Bali Road Map Poznan, COP-14 Copenhagen, COP-15(2nd Commitment Period)



Bali-Roadmap

"We have a Roadmap!

I am delighted to say that we have finally achieved the breakthrough the world has been waiting for: the Bali Roadmap!

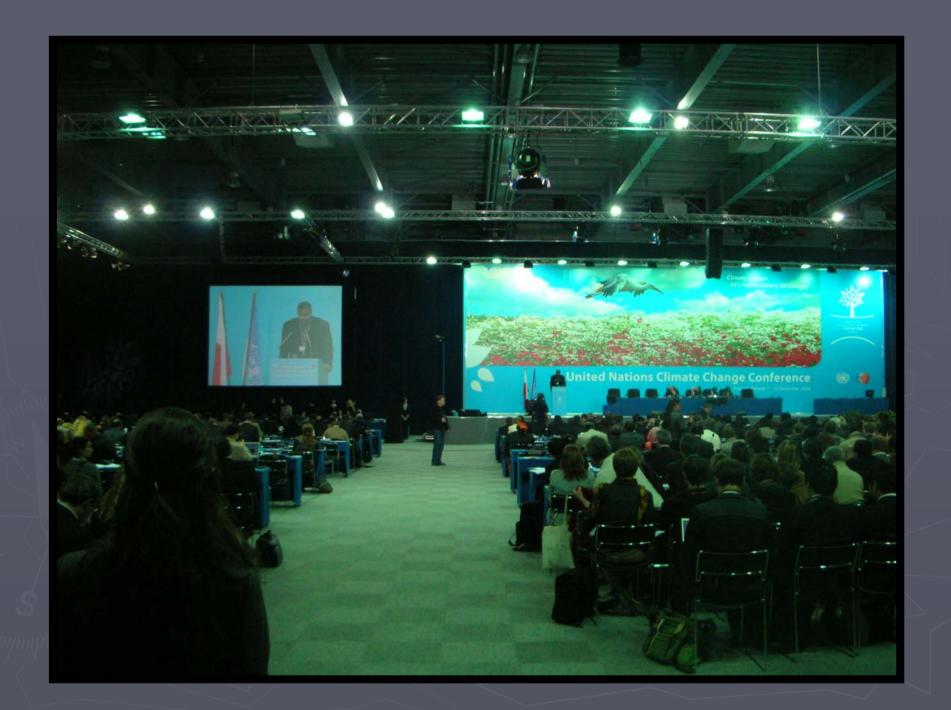
...Allow me to close this excitement with appreciations to some remarkable superachievers: to all Parties, including the USA, for their flexibility and participation in a spirit of cooperation as reflected in the breakthrough we present now to the world..."

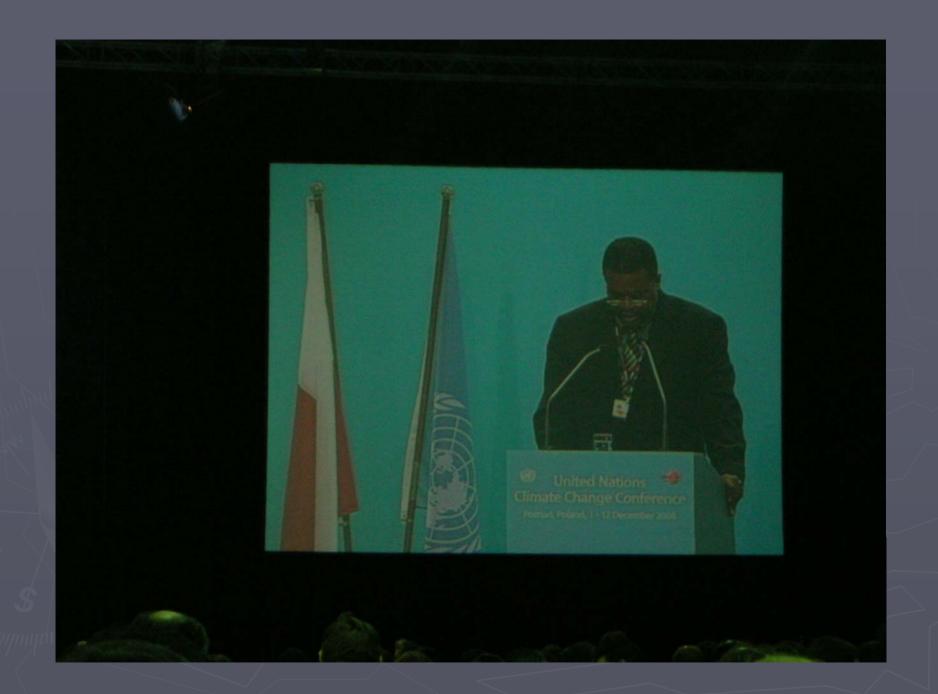
THE BALI ROADMAP
ADDRESS TO CLOSING PLENARY
BY HIS EXCELLENCY Mr. RACHMAT WITOELAR





















- ► Andrew Light, "The American Problem"
- ▶ Don Brown, Minimum Ethical Criteria..."
 - Environmental Sufficiency
 - Equity Criteria
- Don Brown, "Call for Ethical Leadership"
- Tahirih Naylor, "Summoning the Courage"

