

# Climate Change Science and Society 1/29/09

UNFCCC  
COP-14  
Poznan, Poland



photo by jan golinski, unfccc



# 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

# Phase II

- ▶ 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

## Market-based mechanisms

- ▶ 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 (2<sup>nd</sup> 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**



**FOSSIL OF THE DAY AWARD** Poznan 2008



**FOSSIL OF THE DAY**

151,226  
for CLIMATE  
AMAZ ORG

ATU  
REGLA



















Towards effective mechanisms  
for tackling  
deforestation and forest degradation  
the REDD challenge

COP 14, Poznan, 11.12.2008  
Nancy Vanhaverbeke, EC, DG Development

ec.europa.eu/climateaction  
COP 14 Poznan 11-12.2008

- ▶ 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"

