Kyoto to Paris: Same, same but different

Dr. Regina Betz
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1997 Kyoto Protocol celebrations

2009 Copenhagen: Pledges

2015 Paris: Intended National Determined Contributions: 178 of 196 Parties provided INDCs

Source: Paula Castro, ZCMA Presentation
Major Differences I

**Kyoto Protocol**
Top-down approach
- List of Annex B countries (developed countries) with quantified emissions limitations or reduction commitments
- Accounting based on Assigned Amount Units with flexibility (e.g. banking)
- **Clean Development Mechanism** (Art. 12) to achieve emission reductions in Non-Annex I countries

**Paris Agreement**
mainly Bottom-up approach
- **Overall target** of keeping global average temperature 1.5 - 2 °C (Art. 2.1a)
- **Global peaking** asap and balance between emissions and removals by second half of century (Art. 4.1)
- **National Determined Contributions** (NDCs) for all countries (not binding, since not part of Agreement)
Major Differences II

Kyoto Protocol

- **Entering into force** when at least 55 Parties covering 55% of 1990 CO2-emissions of Annex I have ratified
- US did not ratify and Russia took a while
- **Compliance** (Art. 18) includes binding consequences (based on Marrakesh Accords stricter target in next commitment period)

Paris Agreement

- **Entering into force** when at least 55 Parties covering 55% of global greenhouse gas emissions have ratified
- US can ratify without Congressional ratification, given that greenhouse gases are pollutants with health implications
- **Compliance Committee** (Art. 15) but non-punitive
Major Similarities

Kyoto Protocol
- **Withdrawal**: 3 years after entered into force, with one year notice (Art. 27)
- **Emissions trading** (Art. 17)
- **Joint Implementation** (Art. 6)
- **Share of proceeds** on CDM to finance administrative expenses and support adaptation (Art. 12.8), later in Doha as well on ETS, JI

Paris Agreement
- **Withdrawal**: 3 years after entered into force, with one year notice (Art. 28)
- **Internationally transferred mitigation outcomes** (Art. 6.2)
- **Mechanism** (Art. 6.4)
- **Share of proceeds** on Mechanism to cover administrative expenses and support adaptation (Art. 6.6)
New elements

- Emphasis on balance between **Mitigation and Adaptation** (NDCs include Adaptation)
- **Loss and damage** (Warsaw Mechanism continues)
- **Non-market approaches** (Art. 6.8)
- **Transparency on action and support** with flexibility for developing countries (Art. 13)
- **Global Stocktake** every 5 years starting in 2023 (Art. 14)
- **Non-State Actor**: Zone for Climate Action Platform (Decision text 118)
Paris climate conference biggest ever...
Thank you for your attention… questions?