



POTSDAM INSTITUTE FOR
CLIMATE IMPACT RESEARCH

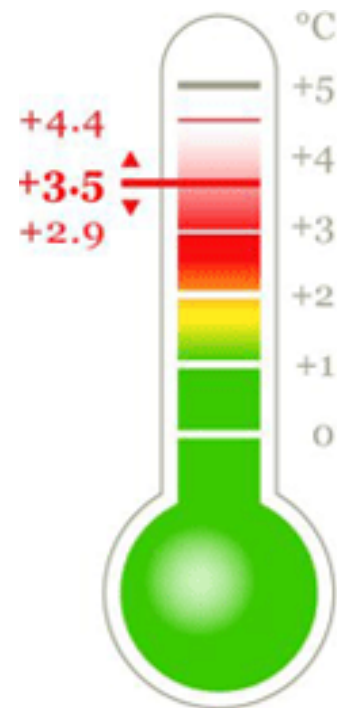
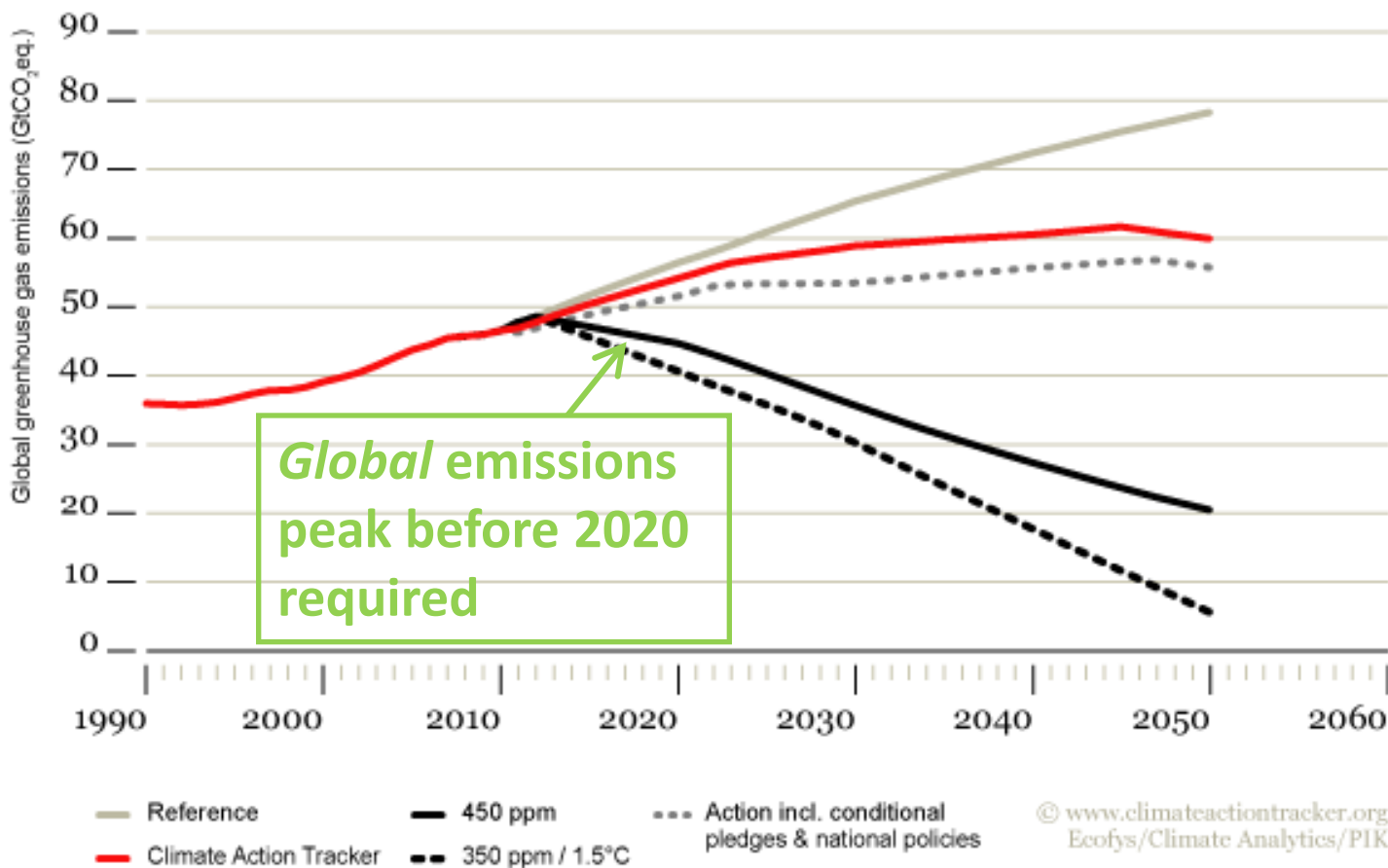
The Urgency to Reach more than another Deal

Japan's and Germany's Role in International Climate Policy

Daniel Klingenfeld, MPP, M.Sc.

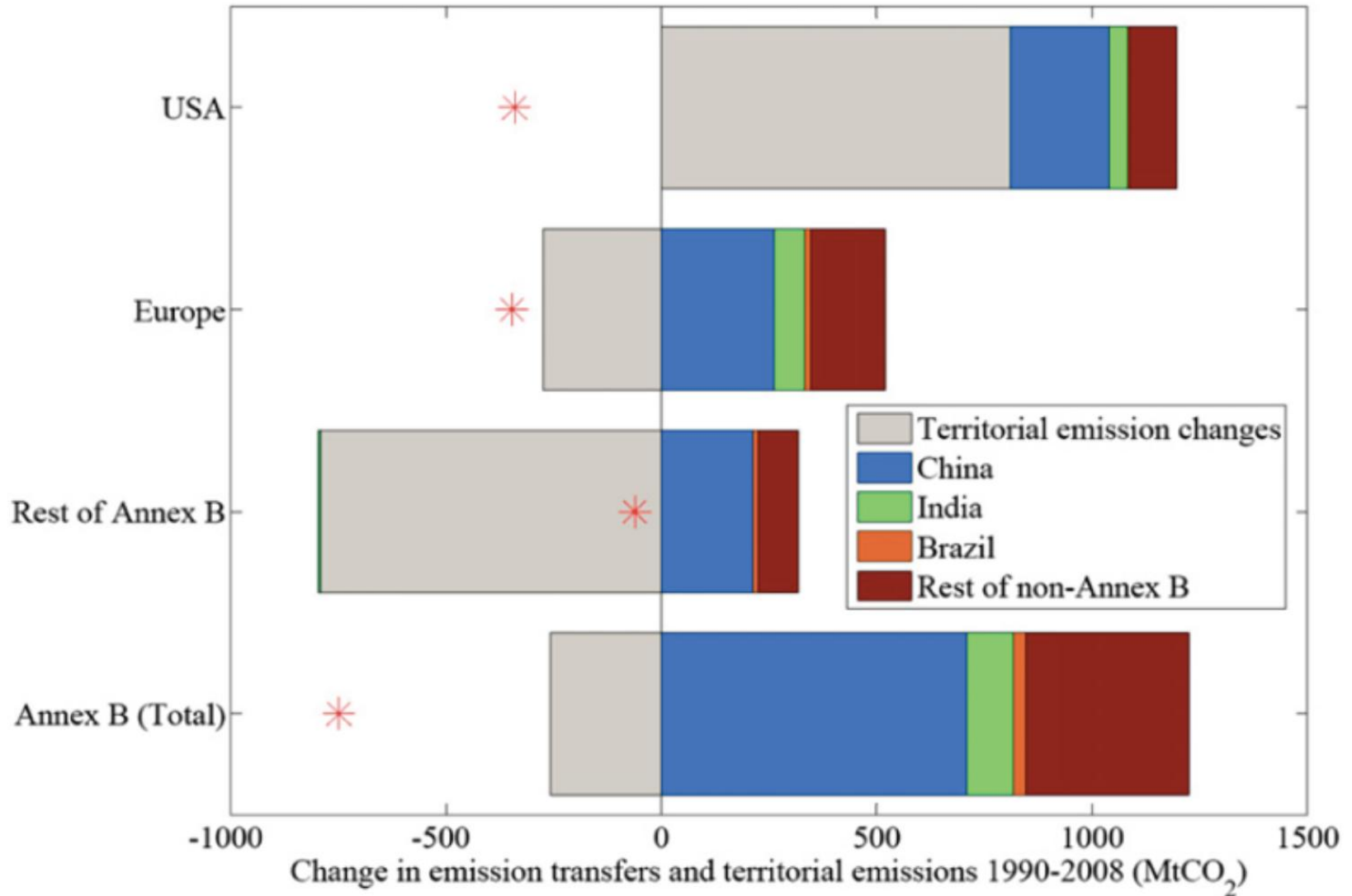
Pledges so far - Agreeing on 2° C, Heading for > 3° C

Assessment of pledges for emissions reductions



Temperature range estimated to be reached in 2100

Growing consumption-based CO₂-Footprint



(Peters et al. PNAS 2011)

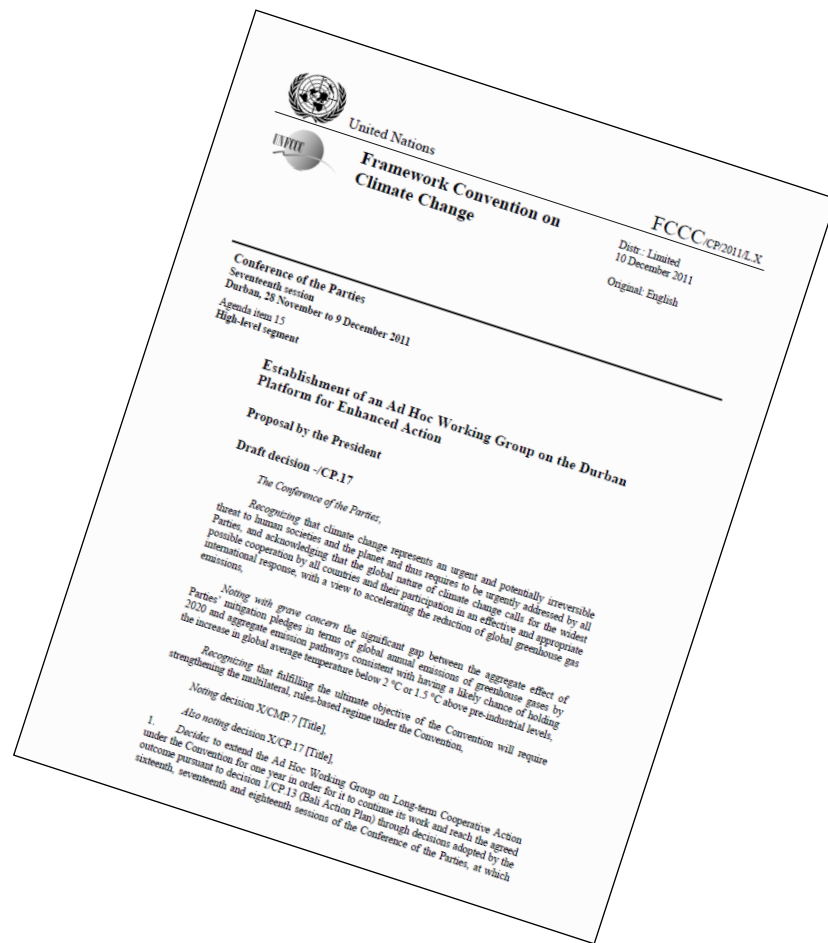
A Roadmap for 2015 as Major Outcome of Durban



COP17/CMP7
UNITED NATIONS
CLIMATE CHANGE CONFERENCE 2011
DURBAN, SOUTH AFRICA

**„Establishment of an Ad Hoc Working Group
on the Durban Platform for Enhanced Action”**

- Roadmap to craft a comprehensive agreement until 2015, taking effect in 2020
- Legal status to be determined
- The choice of policy instruments remains open



What can be Called Success in 2015?



... another document to which all Parties can agree? – It depends!

- An agreement that binds the largest emitters, especially the fastest-growing ones
- An effective framework to bring about the global emissions peak by 2020 at the latest
- A long-term structure for reducing global emissions in line with the 2° C guard rail

The Role of Japan and Germany

- Strengthen leadership in renewable energy deployment and energy efficiency strategies
- Role model for other countries to follow suit

➔ Very important – But not enough!



Fairness and Physics – Create global structures to integrate the largest emitters and to bring about absolute global emission reductions

Thank you very much for your attention!

