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# Verwachtingen voor Durban

Mathias Bienstman

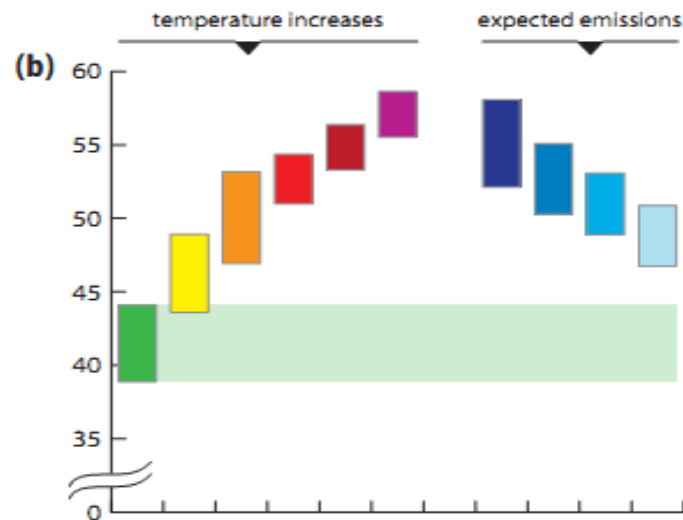
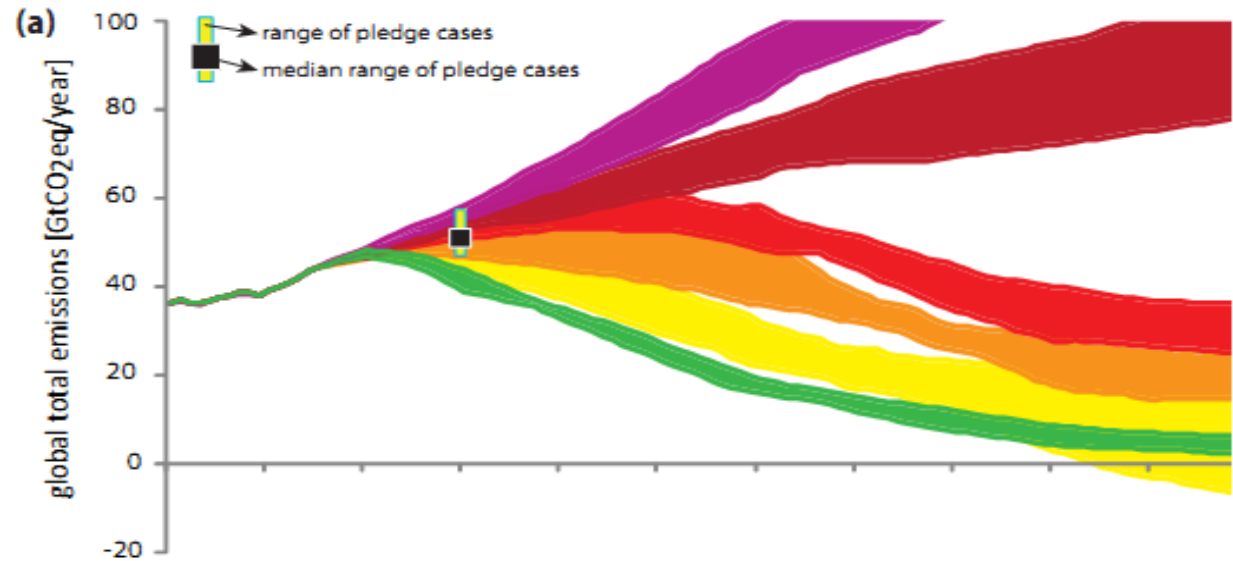
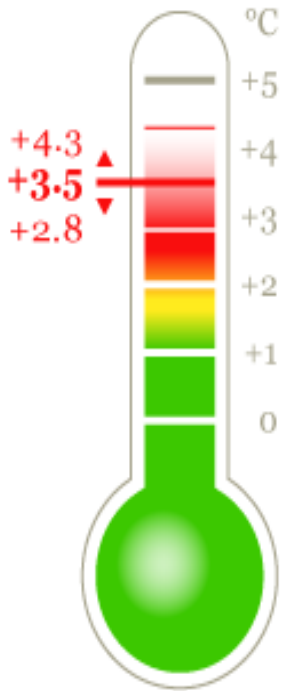
08/11/2011



**GREENPEACE**

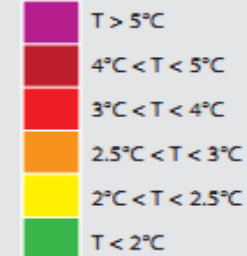


# 3-4°C opwarming met huidige pledges

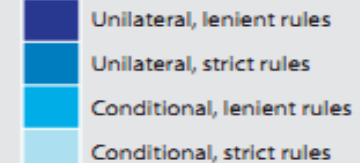


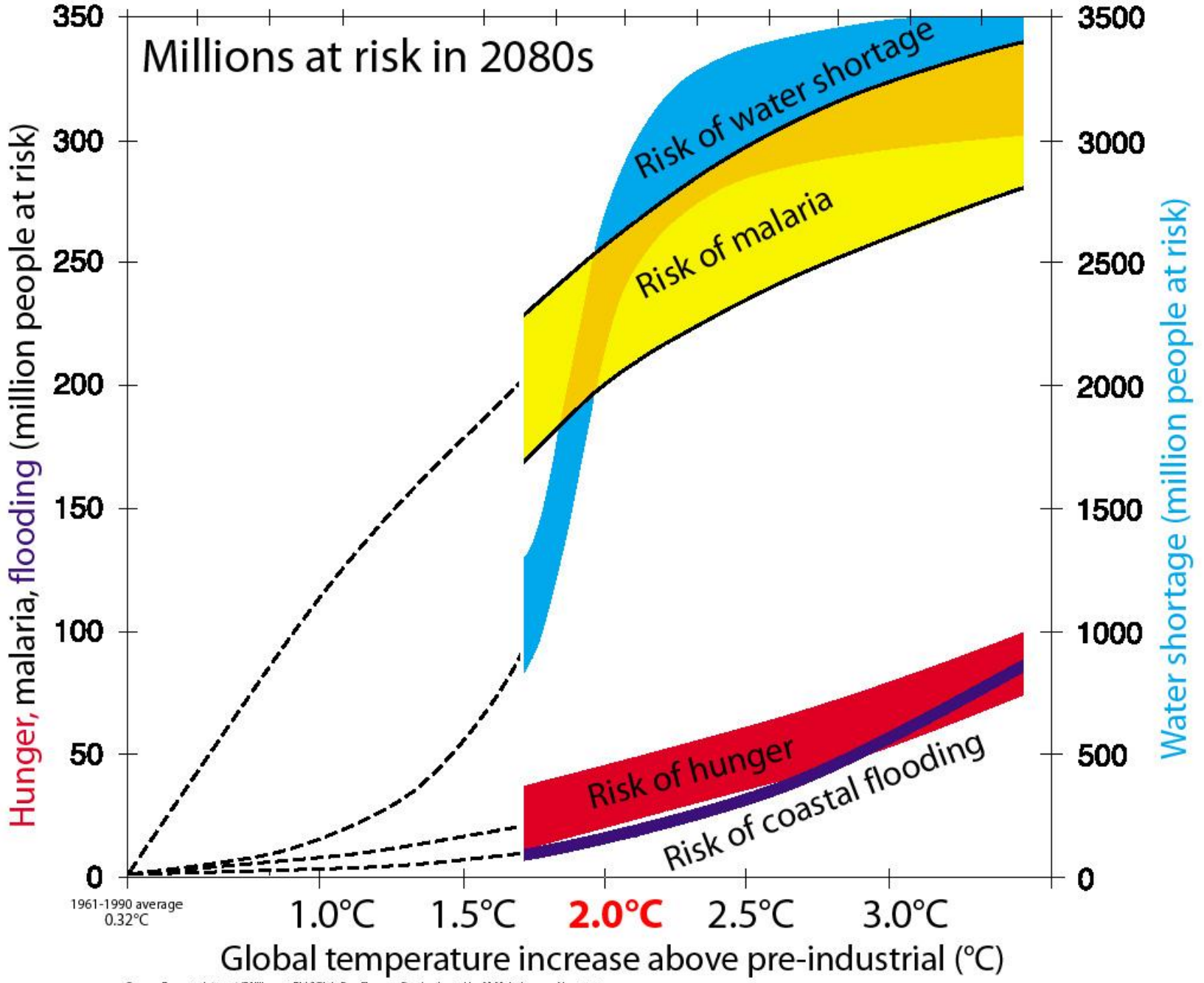
## Legend:

Emission levels consistent with a likely temperature increase (T) in the 21st century of:



Expected emissions from pledge cases

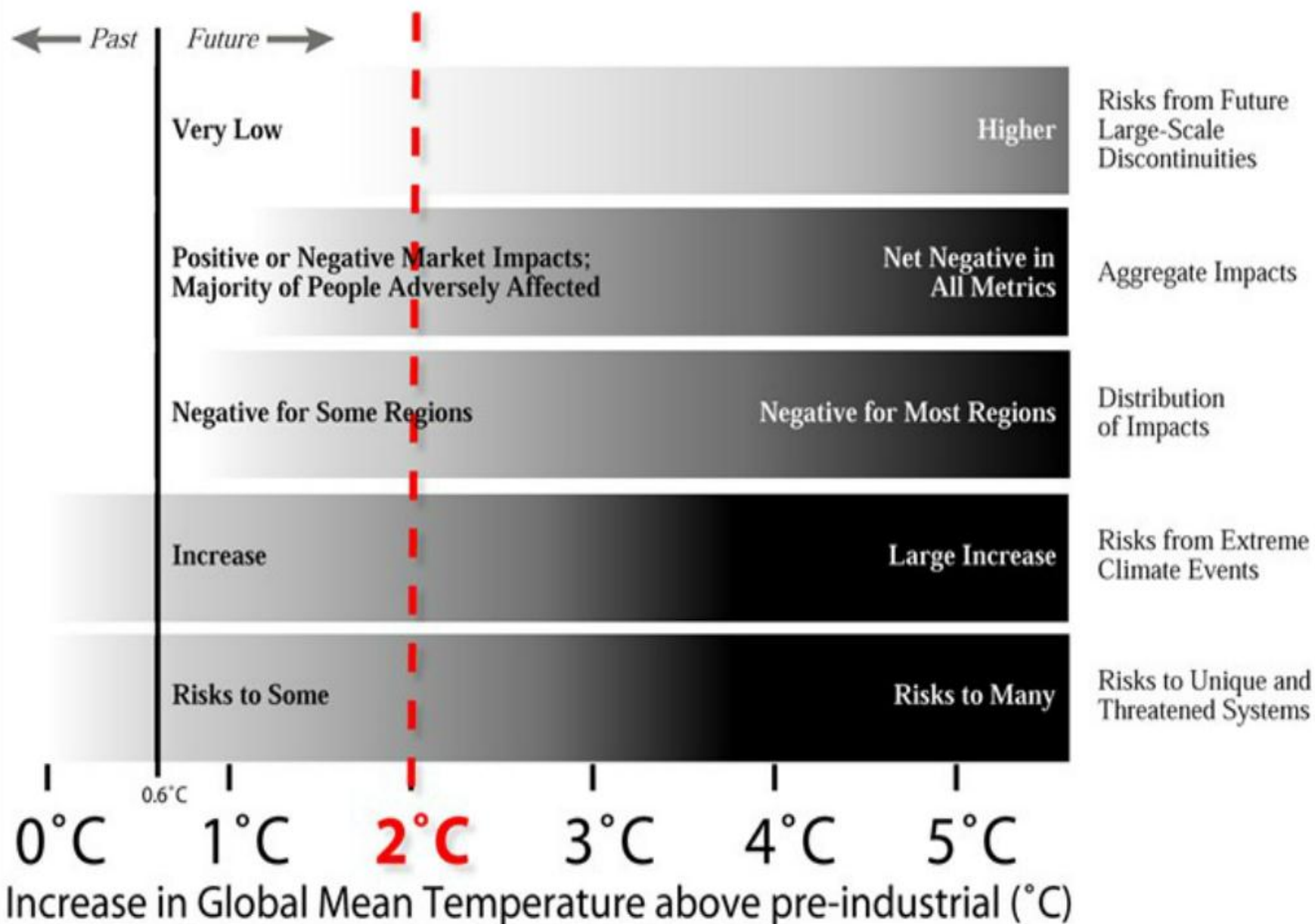




Source: Parry et al. (2001) "Millions at Risk" Glob. Env. Change. Graph adapted by M. Meinshausen, Nov. 2004  
 Note: The original graph presented temperature levels above 1961-1990 average (see Hulme, Mitchell et al. 1999), not above pre-industrial. The 1961-1990 average is 0.32°C above pre-industrial levels (1861-1890). Thus, a 0.32°C temperature difference has been added to the original scale. Furthermore, the original graph presented temperature levels in 2080 for different CO2 equivalence (t) stabilization scenarios. For a climate sensitivity of 2.5°C (as underlying the work of Parry et al.), the 2080 temperature level for the S550 CO2eq emission path has been about 1.4°C above 1990 (2°C above pre-industrial).

# Reasons for Concern

(IPCC TAR WGII)





# Doel volgens milieubeweging

- Klimaatverandering  $<1,5^{\circ}\text{C}$  /  $<350$  ppm
  - Globaal -80% tov 1990 in 2050
  - Piek in 2015
- Gedeelde maar gedifferentieerde verantwoordelijkheid
  - Industrielanden: absolute reducties -40% 2020 + financiering ontwikkelingslanden
  - Ontwikkelingslanden: afwijking tov BAU

# Verwachtingen voor Durban klimaat actie netwerk (CAN)

1. Close the gigatonne gap
2. Secure a second commitment period of the Kyoto Protocol
3. Secure a mandate to negotiate a legally binding instrument under the LCA to be adopted no later than 2015
4. Establish a negotiating pathway to deliver adequate finance from 2013 to the new Green Climate Fund.
5. Agree on further activities under the work programme on loss and damage
6. Establish adaptation, finance, technology and capacity building institutions with sound rules
7. Build a robust Measurement, Reporting and Verification (MRV) framework



# Vertrek niet naar Durban met lege handen

- België en gewesten ga voor 30% interne reducties in EU tegen 2020, als opstap naar 40%
- Maak werk van 150 milj. euro additionele klimaatfinanciering in kader van Fast Start
- Ga voor Kyoto 2
- Concretisering sterk REDD akkoord



# Bedankt!

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