

Impacts of sea-level rise at 4°C and above

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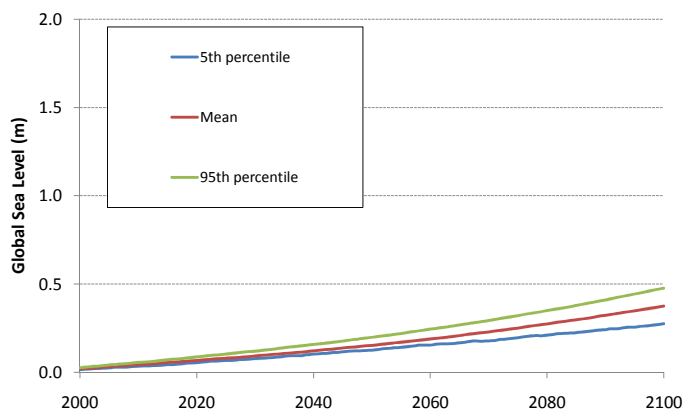
With

Jason Lowe (Hadley), Sally Brown (Southampton), Jochen Hinkel (PIK),
Athanasios Vafeidis (Kiel) and Richard Tol (ESRI et al)

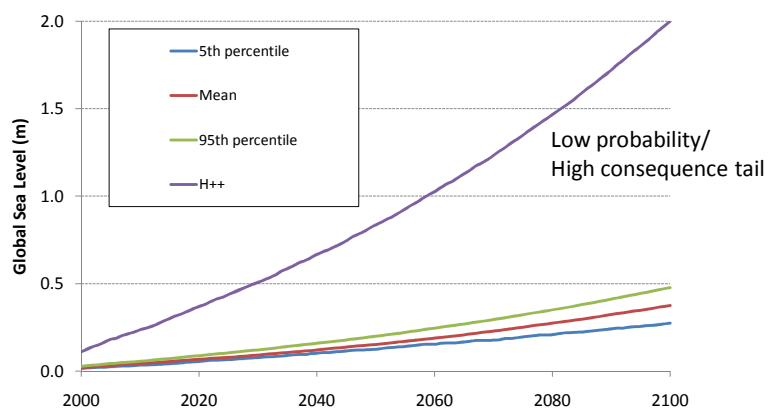
Plan

- Sea-level rise and temperature rise
- Impacts of sea-level rise: exposure and adaptive capacity
- Impacts: with and without adaptation using the DIVA model
- Concluding remarks

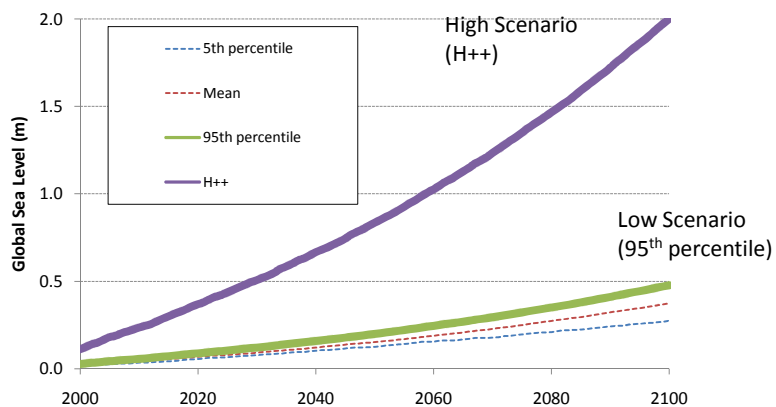
Global SLR with a 4 degree rise (from Met Office Hadley Centre)



Global SLR with a 4 degree rise -- the H++ scenario



Global SLR with a 4 degree rise -- the H++ scenario



The 'Commitment to Sea-Level Rise'

Unmitigated (IS92a) and stabilised scenarios (S750 and S550) compared.
(Nicholls and Lowe, 2004)

