Multi-year Expert Meeting On Transport and Trade Facilitation:

Maritime Transport and the Climate Change Challenge

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Climatic change and implications for maritime transport

by

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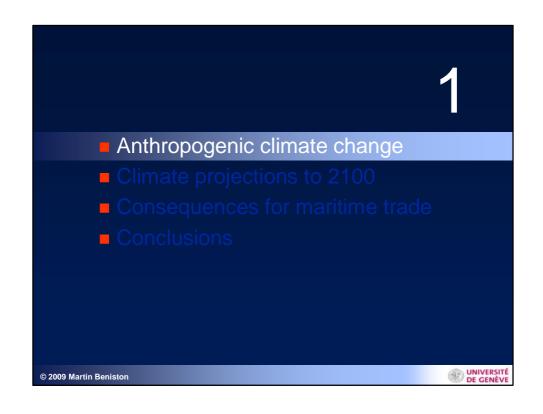
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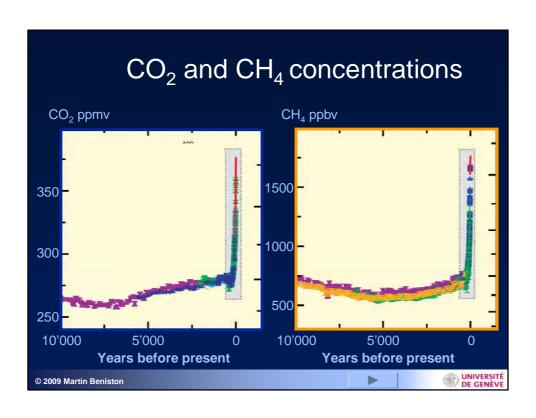


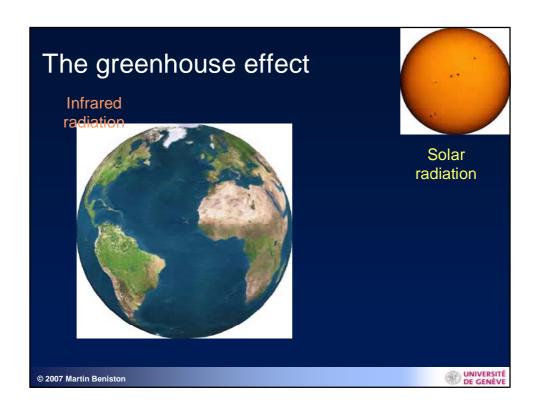


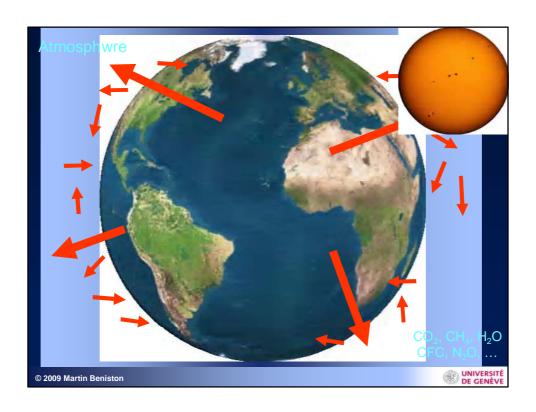
- Anthropogenic climate change
- Climate projections to 2100
- Consequences for maritime trade
- Conclusions

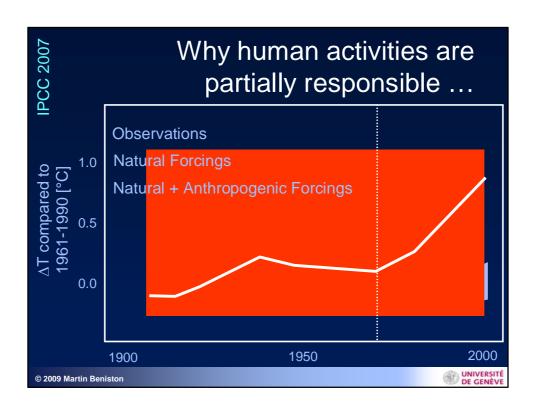
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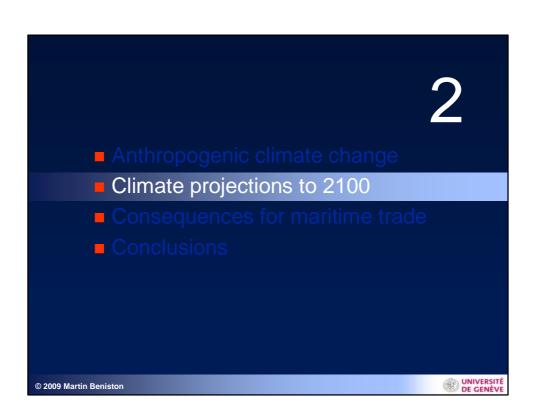


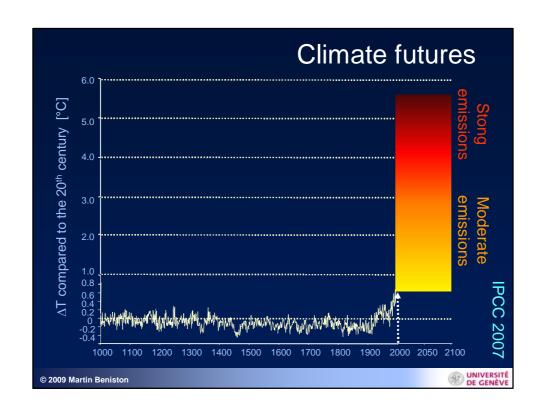


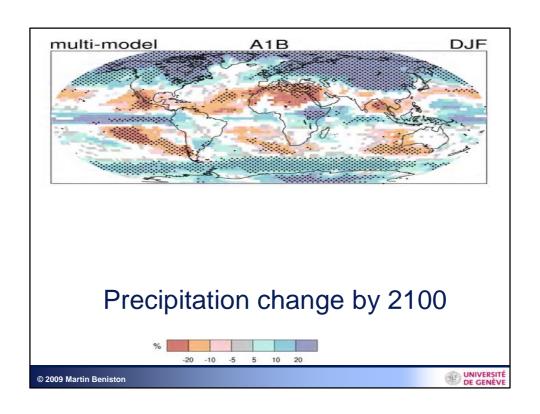


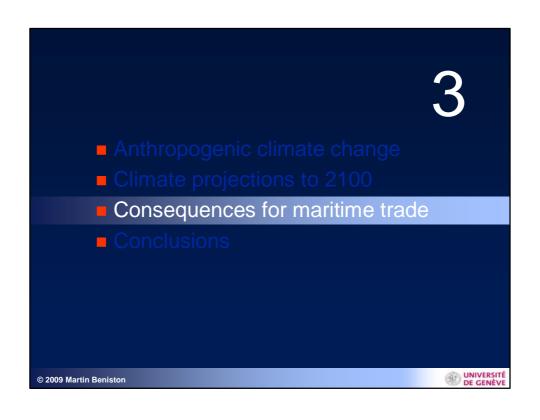




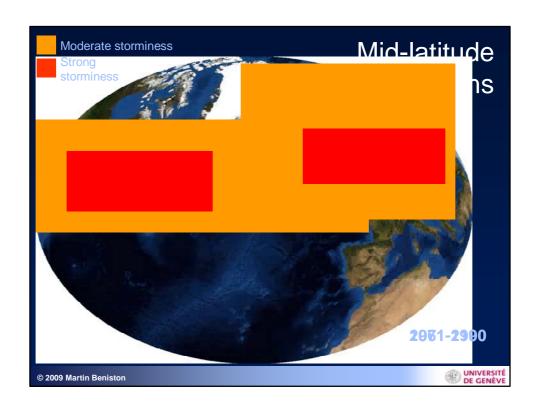


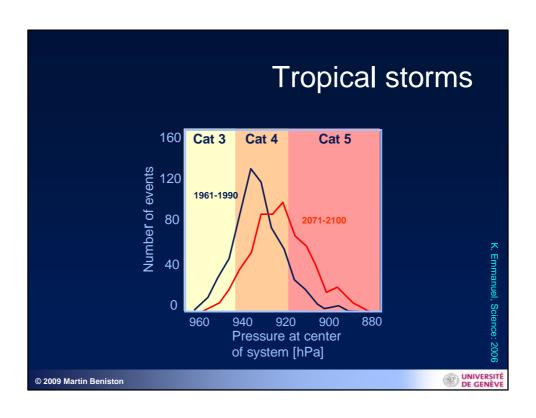


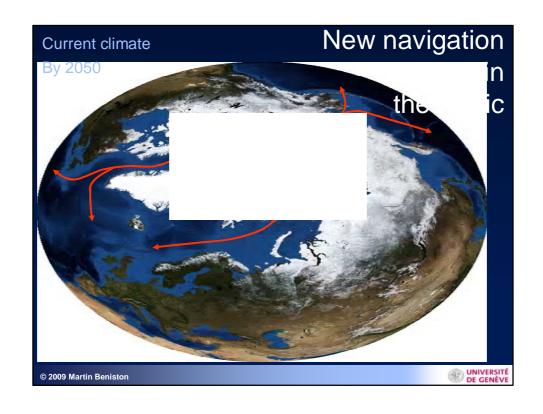


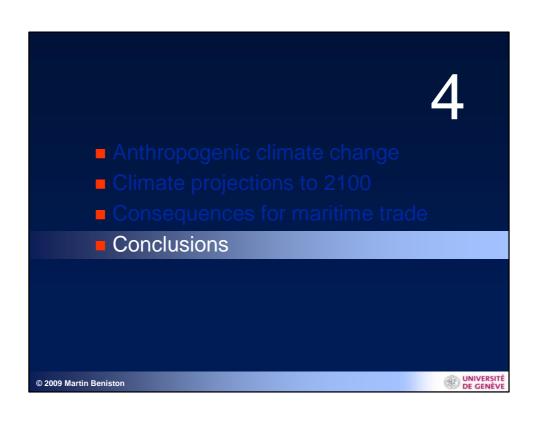












Outlook for maritime trade Of all the transportation sectors, shipping contributes the least to greenhouse-gas emissions (estimated between 1.8-3.4% of global CO₂ emissions Shipping may be one of the least affected sectors by climatic change, but needs to factor in new/changing problems: Coastal flooding and restricted access to ports Shifting zones of storminess Potentially stronger hurricanes New opportunities can arise: Opening of the Arctic sea routes Changing trade patterns as a result of changing resource availability and use Water Agricultural products

