## Joint UNECE-UNCTAD Workshop:

## Climate Change Impacts on International Transport Networks

08 September 2010, Geneva

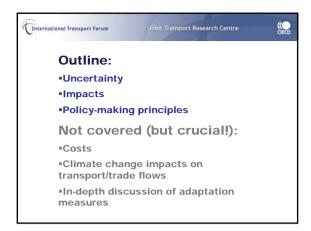
## Climate Change Impacts on Transport: An Overview

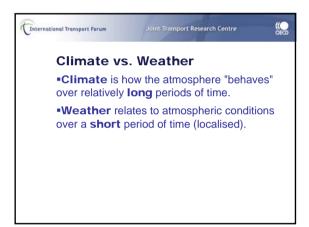
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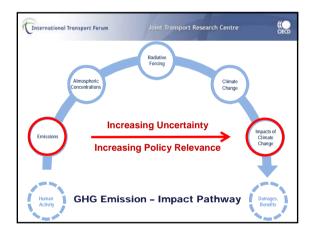
Mr. Philippe Crist Joint Transport Research Centre International Transport Forum - OECD

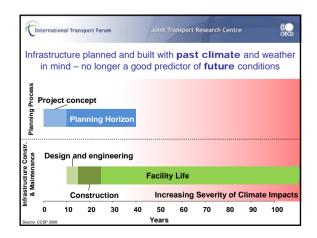
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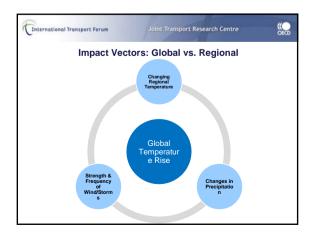




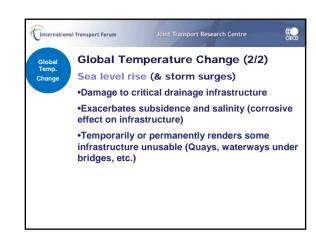


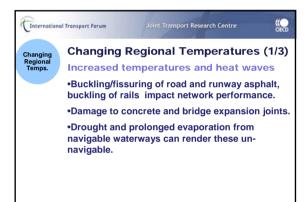


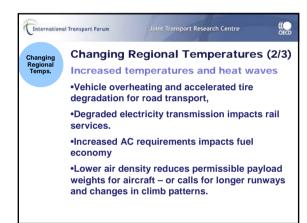








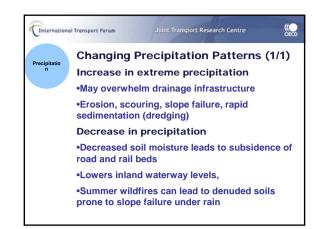


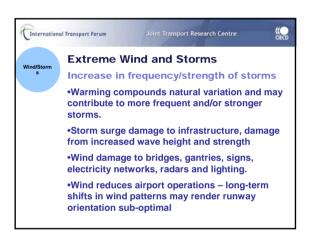


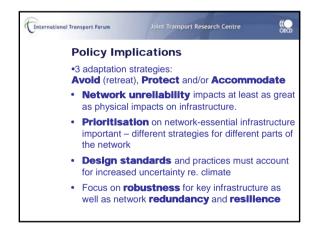














International Transport Forum	Joint Transport Research Centre	(()
	Certainty	Probability
Global Warming: Sea Level Rise	Virtually certain	≥99%
Regional Temperature Changes		
Decreases in very cold days	Virtually certain	≥99%
<ul> <li>Increases in Arctic Temps.</li> </ul>	Virtually certain	≥99%
Later onset of freeze, early onset of	thaw Virtually certain	≥99%
Increases in very hot days/heat way	es Very likely	≥90%
Precipitation Changes		
Increase in extreme events	Very likely	≥90%
Increase in drought	Likely	≥66%
Change in patterns/seasons	Likely	≥66%
Storms		
More intense/frequent hurricanes/typ	phoons Likely	≥66%
More intense cold-season storms, w intense/frequent winds, waves, surg		≥66%

