Climate risk: financial materiality of physical impacts

Insurance Asset Risk Conference 16 September 2019

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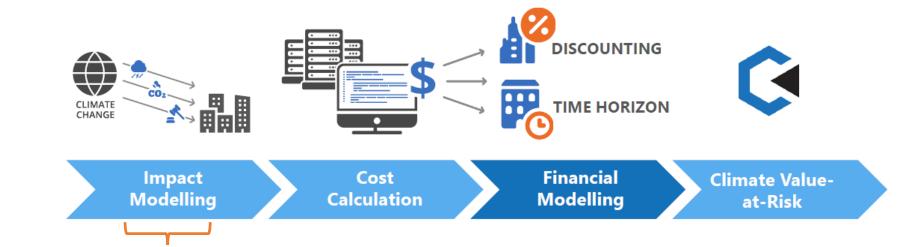


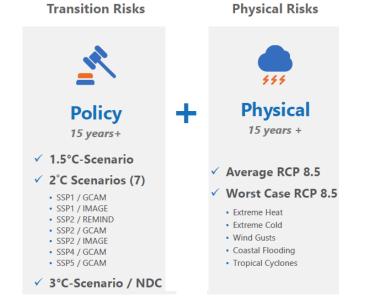




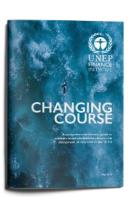
TCFD Investors Pilot

Methodology overview





More details at UNEP FI Publications: "Changing Course"



















Information gaps and uncertainty

Historical exposure & damages			
Costs (opex + capex)	<u>Income</u>	Risk Apportion and Carry	8 eA
Insurance premiums	lease rates / value	Lease terms & conditions	Value Buy/
Refinance / cost of capital	Void periods	Insurance terms & conditions	<u> </u>
Maintenance	Yield	Insurability	/alu:
Capital updgrades (resilience)		Local policy & area investment	luation d / Sell
Property / business rates			= <u>n</u>

Scenarios / modelling: projected exopsure & damages

- Scenarios and modelling
 - dealing with extremes
 - damage costs and resilience capex
- Post-event rents and values reverting to the norm
- Risk carriage changes in insurance coverage, premiums, and insurability
- Macro conditions borrowing costs, rents & yields, local area resilience















