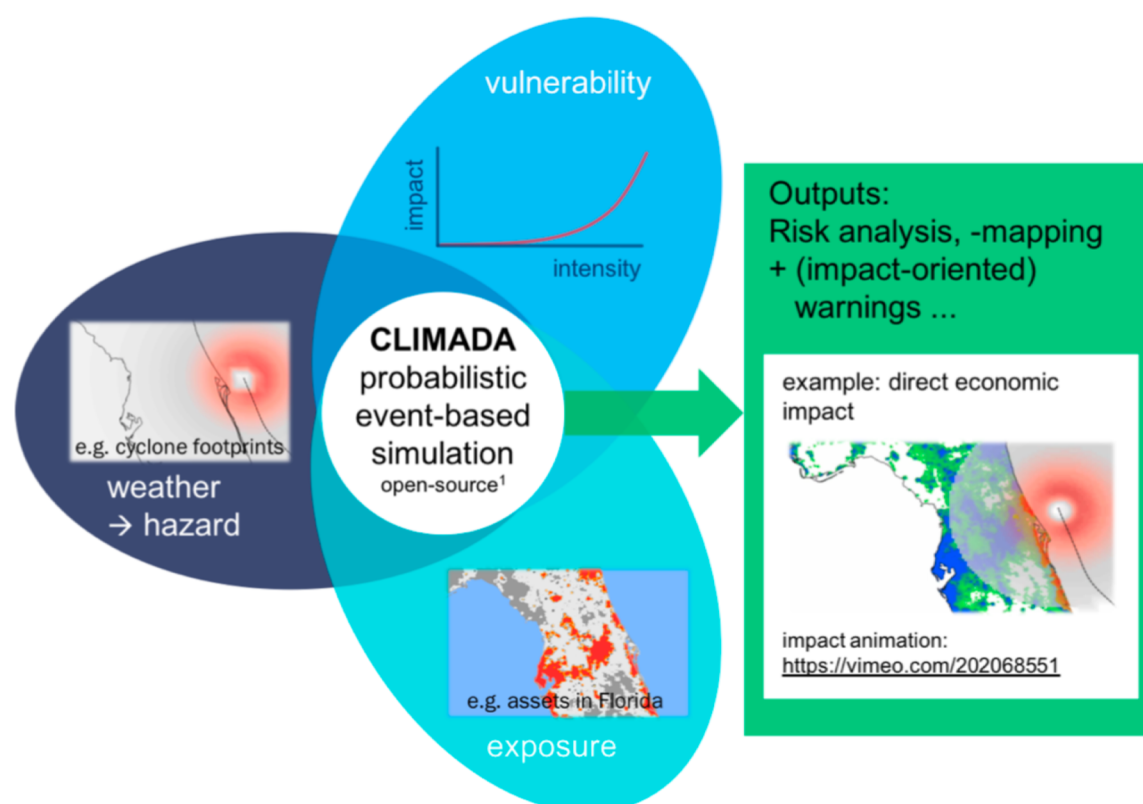


Integrating climate change related physical risk in global investment management strategies

Type: R&D project with Carbon Delta (MSCI), funded by Innosuisse

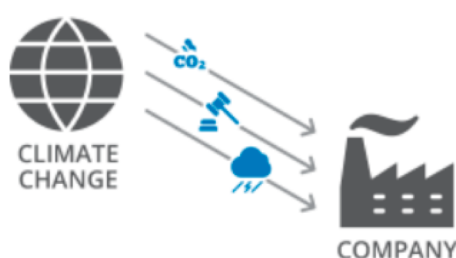
Status: second funding period

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The open-source and -access global platform for probabilistic risk modelling CLIMADA.

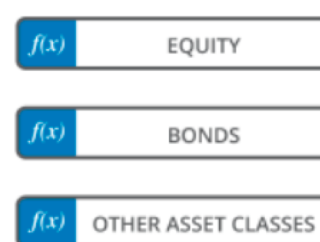
Source:
Aznar-Siguan and Bresch, 2019.
wcr.ethz.ch/research/climada.html



Climate Change impacts company A



Carbon Delta calculates company A's cost of climate change



Carbon Delta shows impact on company A's stocks & bonds



Carbon Delta calculates the possible impact on a portfolio including company A

Carbon Delta's modeling chain. Source: Carbon Delta, 2019. www.carbon-delta.com

- The open-source model CLIMADA is applied for financial risk assessments and operationalized with Carbon Delta as an implementing partner.
- Current and future economic risks related to tropical cyclones and drought are assessed on company level.
- Modelled surface water discharge and crop yields from the Inter-Sectoral Impact Model Intercomparison Project (ISIMIP) are integrate in CLIMADA as open-access hazard sets for water scarcity and agricultural drought.