

THE ROLE OF FRONTIER TECHNOLOGIES IN IMPLEMENTING THE PARIS AGREEMENT

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Limit temperature increase

Holding the increase in the global average temperature to well below 2°C, pursuing efforts to limit to 1.5°C pre-industrial levels

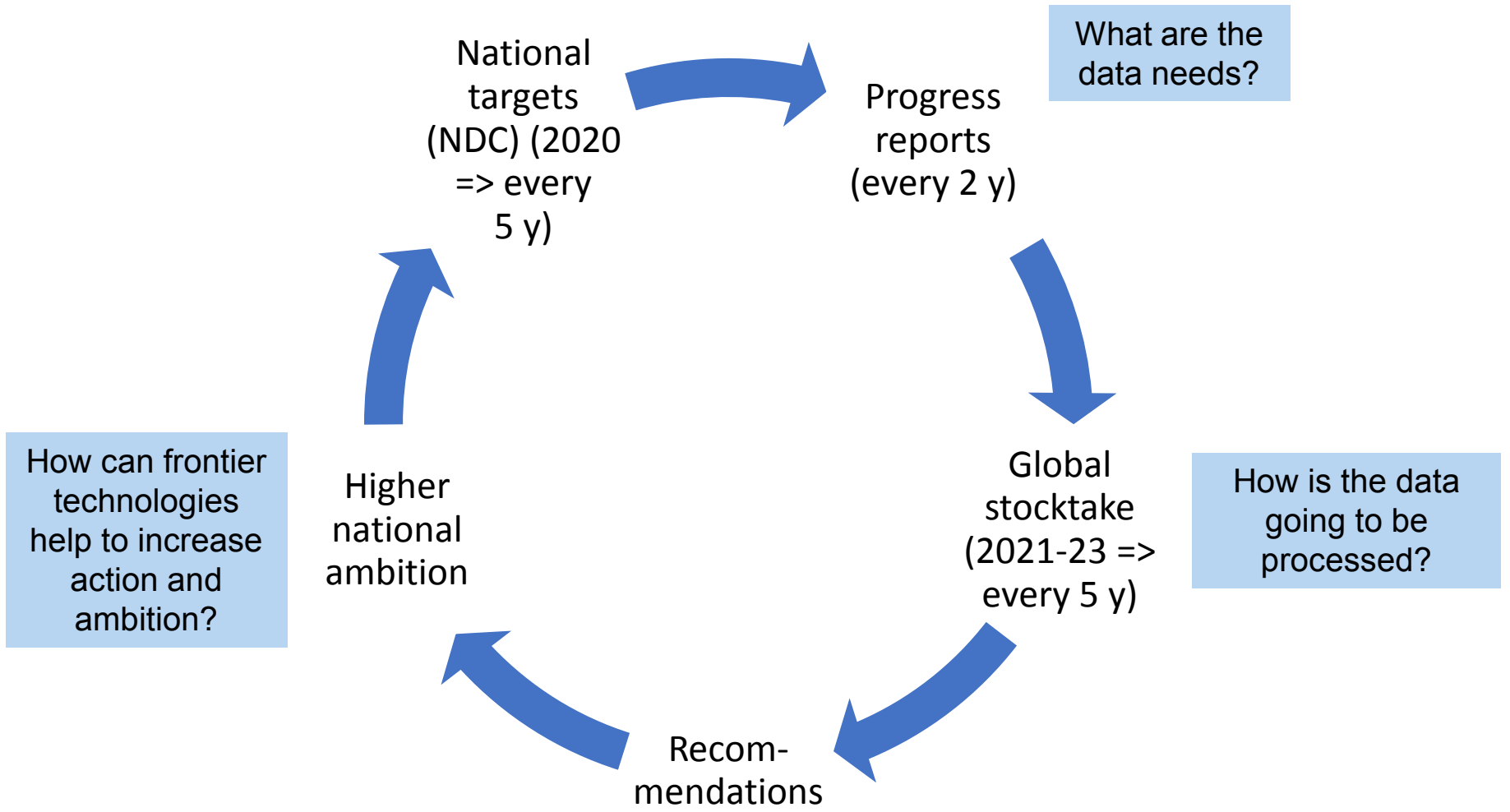
Adaptation and low-carbon development

Increasing the ability to adapt to the adverse impacts of climate change and foster climate resilience and low greenhouse gas emissions development

Finance flows

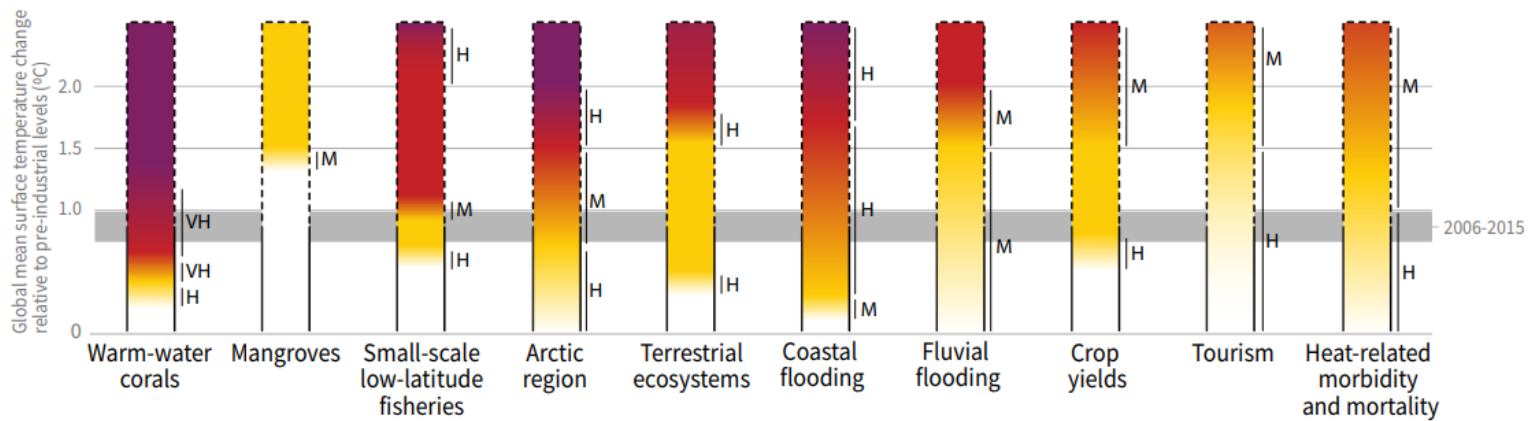
Making finance flows consistent with a pathway towards low greenhouse gas emissions and climate-resilient development





What are adverse impacts of climate change?

Impacts and risks for selected natural, managed and human systems

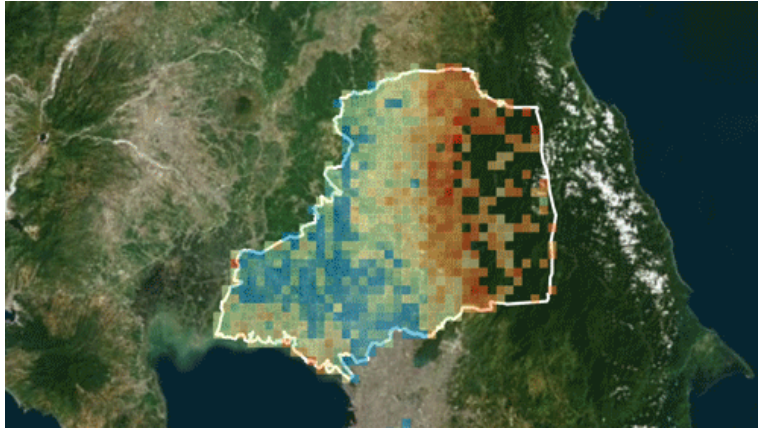


Confidence level for transition: L=Low, M=Medium, H=High and VH=Very high

Source: IPCC Special Report on Global Warming of 1.5°C



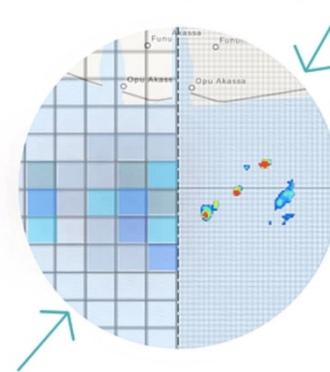
Economic Vulnerability Assessments Thinking machines



: <http://thinkingmachin.es>

Tropical weather forecasts - Ignitia

Ignitia's disruptive technology for simulating convective patterns.



Global model simulation. Over-predicted and miss-located thunderstorms.

Source: <http://ignitia.se>

Connected vineyards - Ericsson



Source: <http://ericsson.com>



Thank you for your attention!

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