Multilateral Adaptation Finance for Systemic Resilience: Addressing Cross-Border Climate Risks

Katherine Browne, Research Fellow



Cross-Border Climate Risks

Type

Shared Resources and Ecosystems

(e.g., transboundary river basins)

Infrastructure

(e.g., power grids)

Movement of People

(e.g., migration)

Trade

(e.g., supply chains)

Financial Flows and Investments

(e.g., remittances)

Complexity

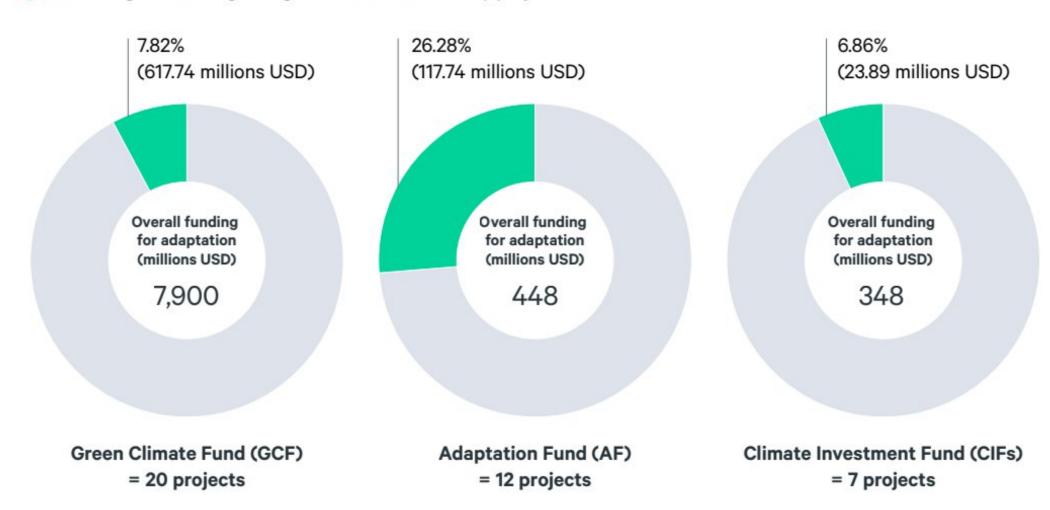
Common – 2+ countries experience similar hazards because of geographic proximity (e.g., drought)

Shared – cascading effects cross borders of 2+ neighboring countries (e.g., through transboundary ecosystems)

Teleconnected – cascading effects cross borders of 2+ non-neighboring countries either directly (e.g., through supply chains) or through a complex system (e.g., commodity markets)

Multilateral finance shows limited recognition of cross-border climate risks

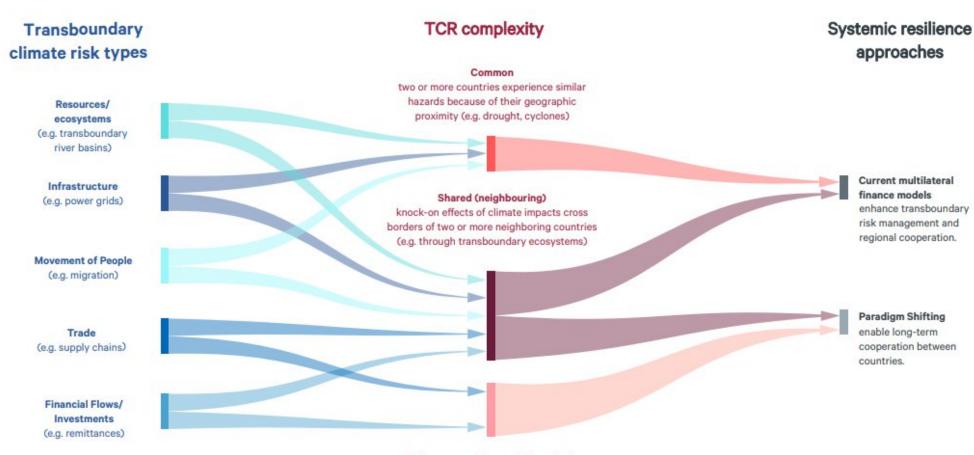
Percentage of funding to regional and multi-country projects



Regional & Multi-country Adaptation Projects

- Address common, rather than shared or Teleconnected, risks
- Focus on coordination and knowledge exchange
- Sometimes follow administrative logic
- Countries geographically clustered

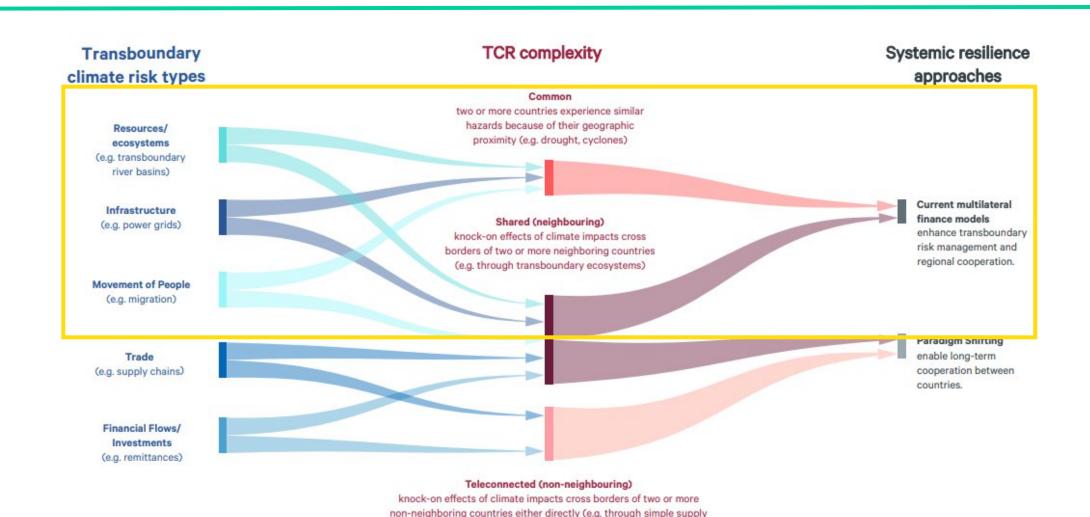
Funders should invest for systemic resilience.



Teleconnected (non-neighbouring)

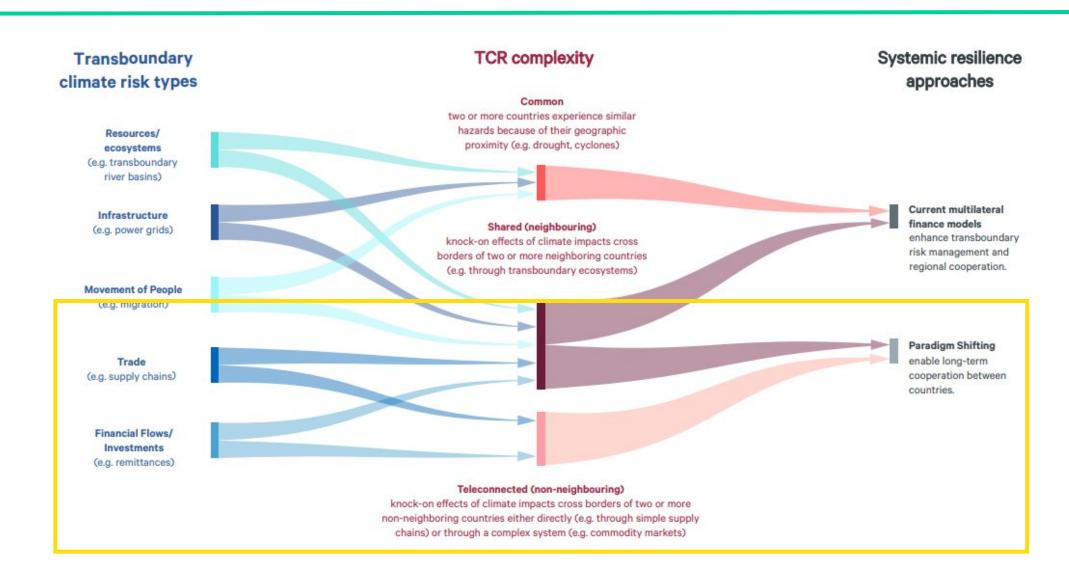
knock-on effects of climate impacts cross borders of two or more non-neighboring countries either directly (e.g. through simple supply chains) or through a complex system (e.g. commodity markets)

Current funding models can address certain risks



chains) or through a complex system (e.g. commodity markets)

Complex risks require paradigm-shifting approaches



A moment of opportunity?





Thank you.



SEI brief November 2022

Katherine Browne

Raphaelle Beaussart

Magnus Benzie

Nella Canales

Richard Klein

Katy Harris

Nabil Haque

Frida Lager

Andrea Lindblom

George Marbuah

Sarah McAuley



