

TESSD Working Group on Trade-related Climate Measures

The Role of Trade in Climate Change Adaption

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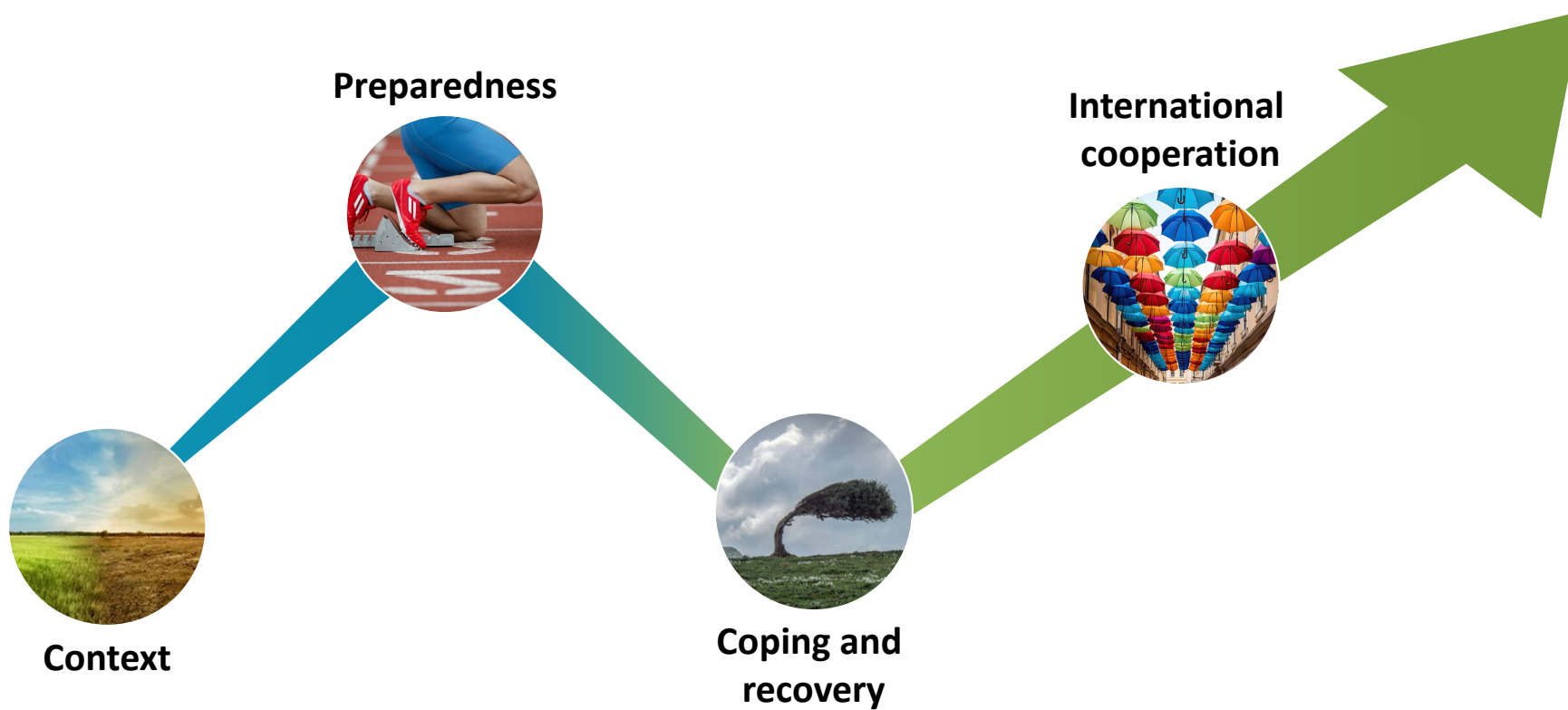
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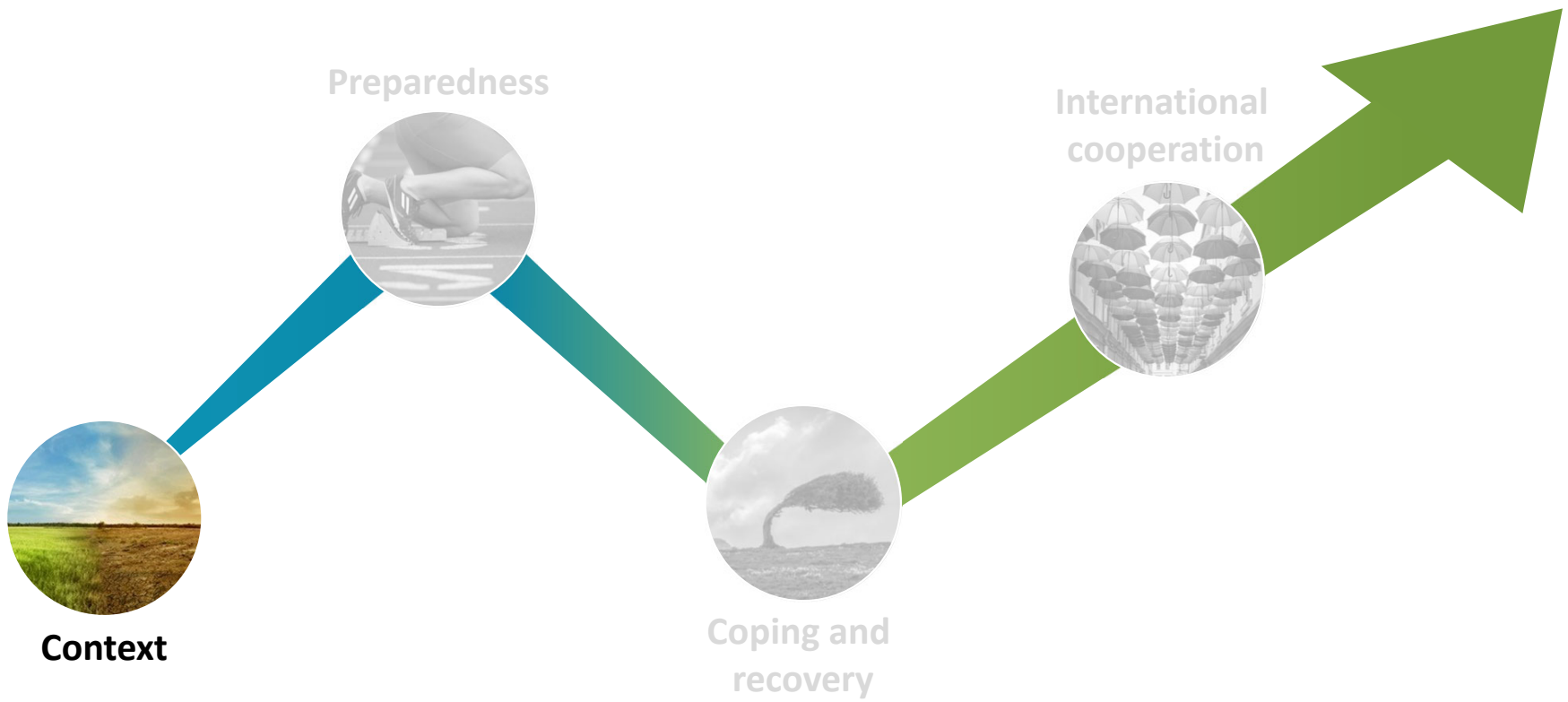


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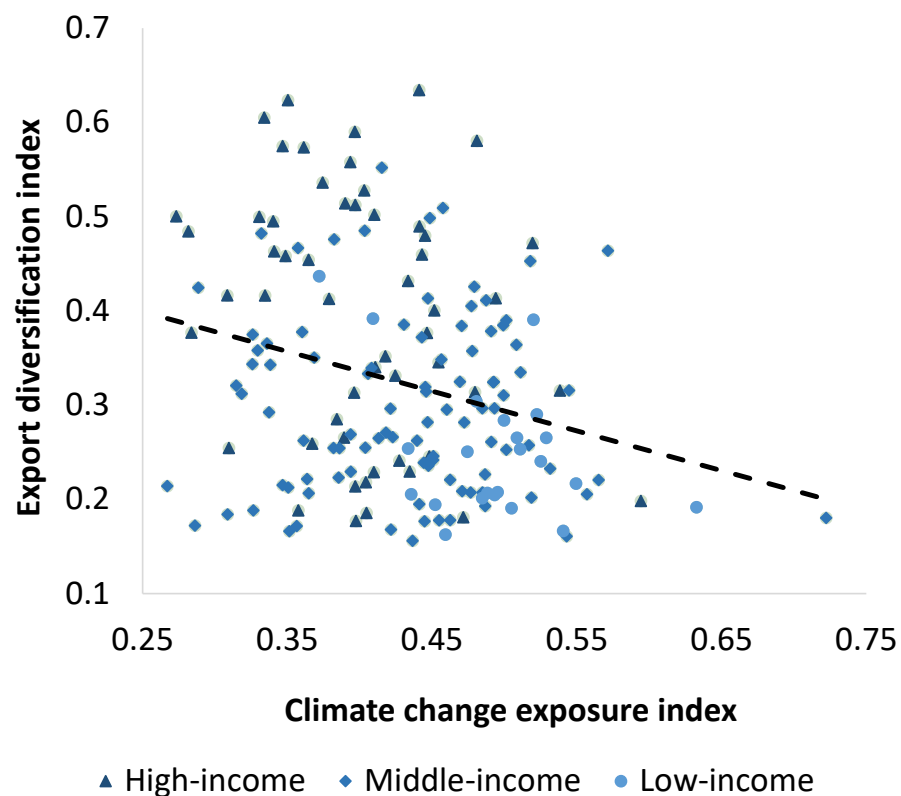
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Outline of the presentation

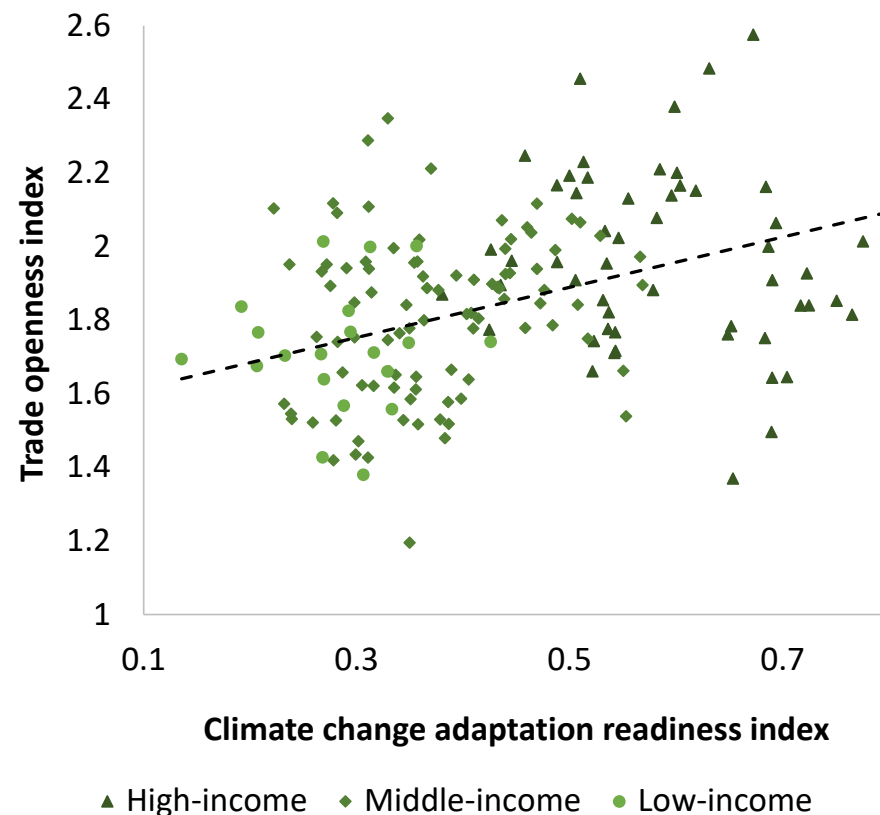




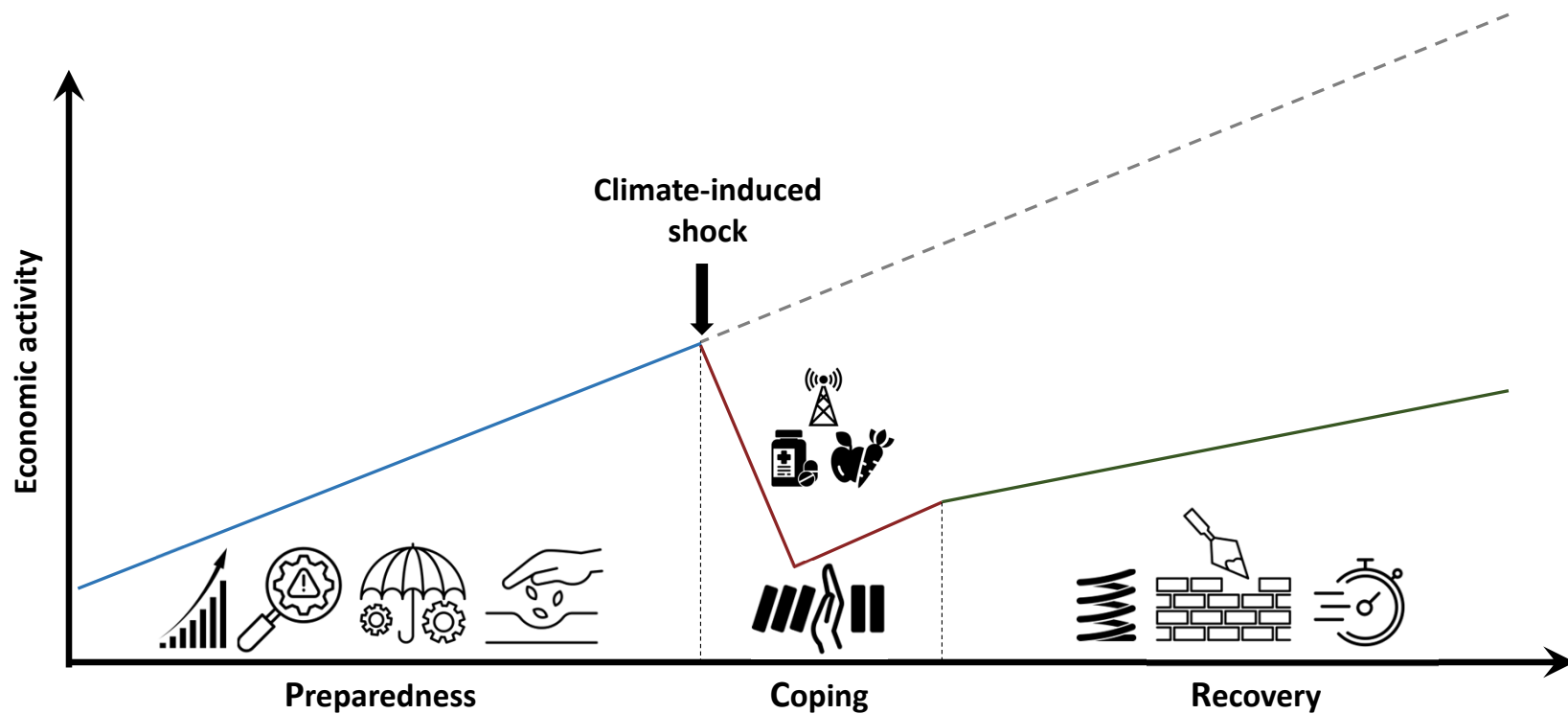
Economies more exposed to climate change tend to be less diversified

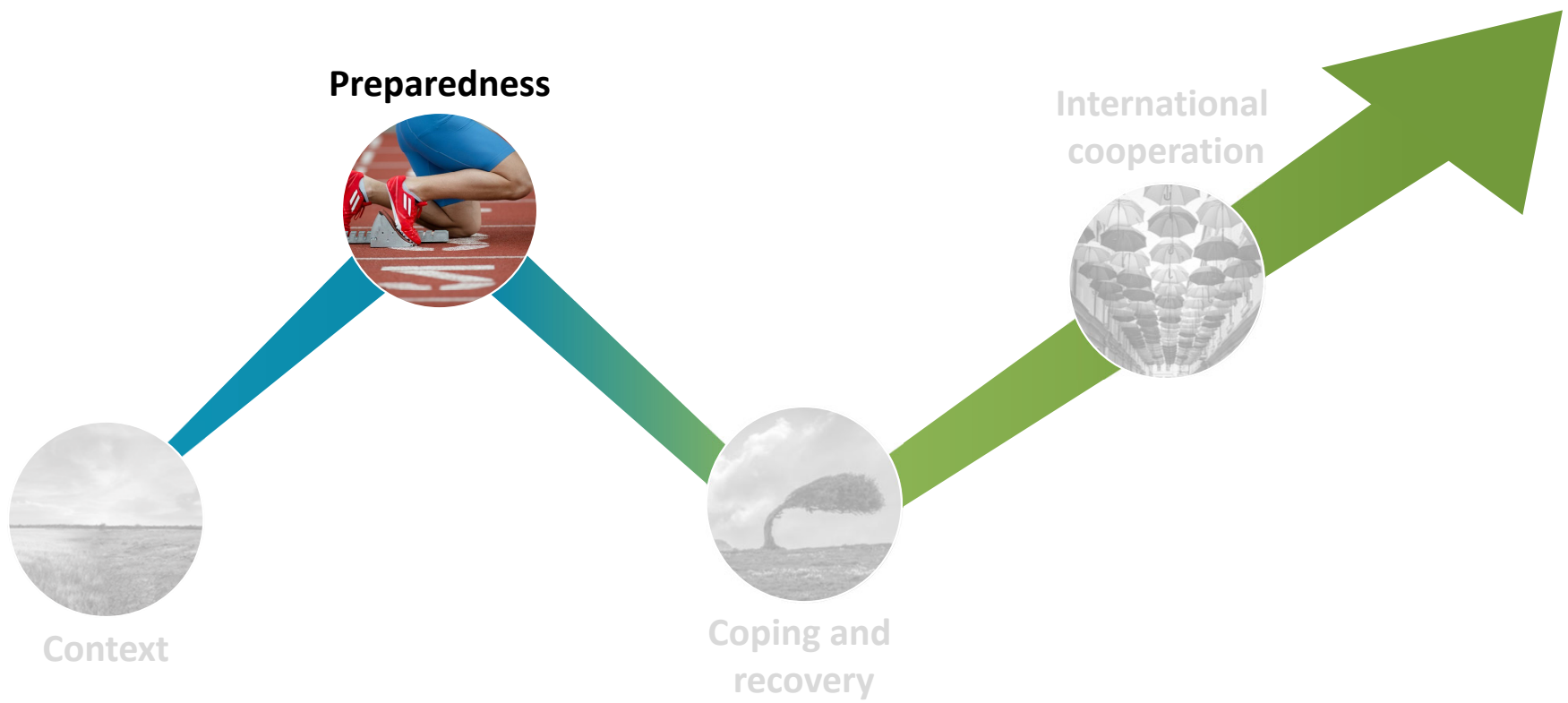


Economies with higher climate adaptation capacity tend to be more open to trade

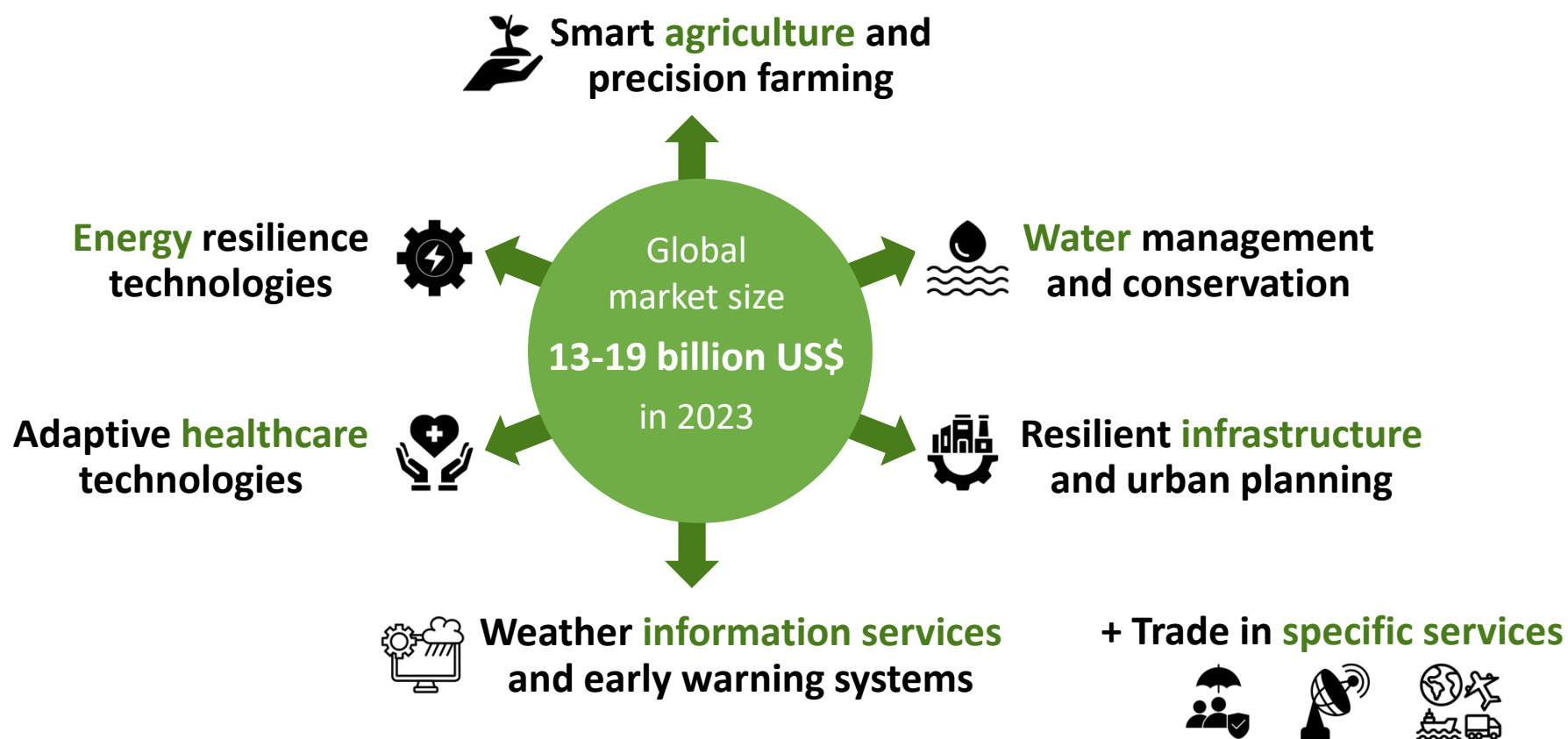


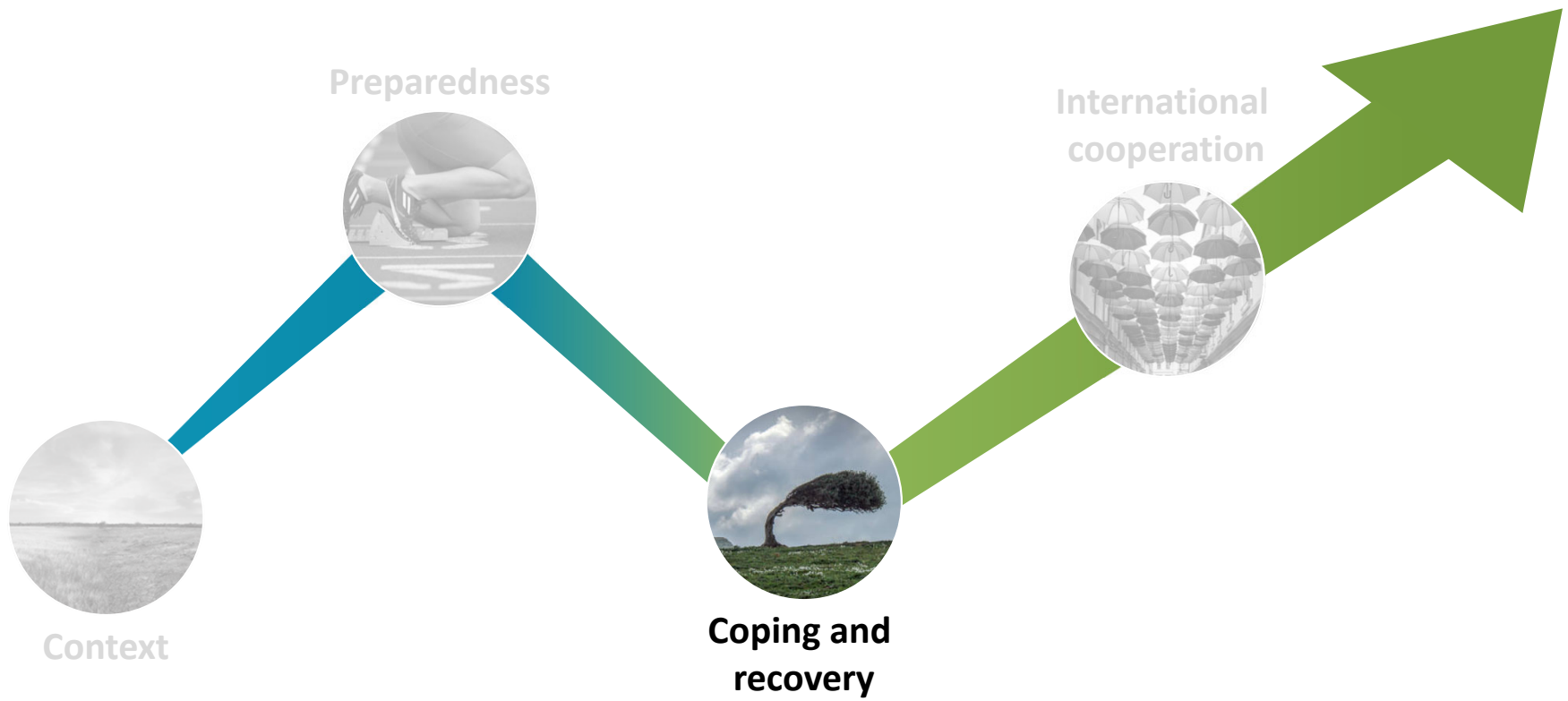
Trade can help climate adaptation strategies through **different mechanisms**





Trade can promote **climate-resilient technologies** development and access





Trade helps to cope by providing access to critical goods and services



Food



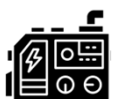
Medical supplies



Safety equipment



Rescue team



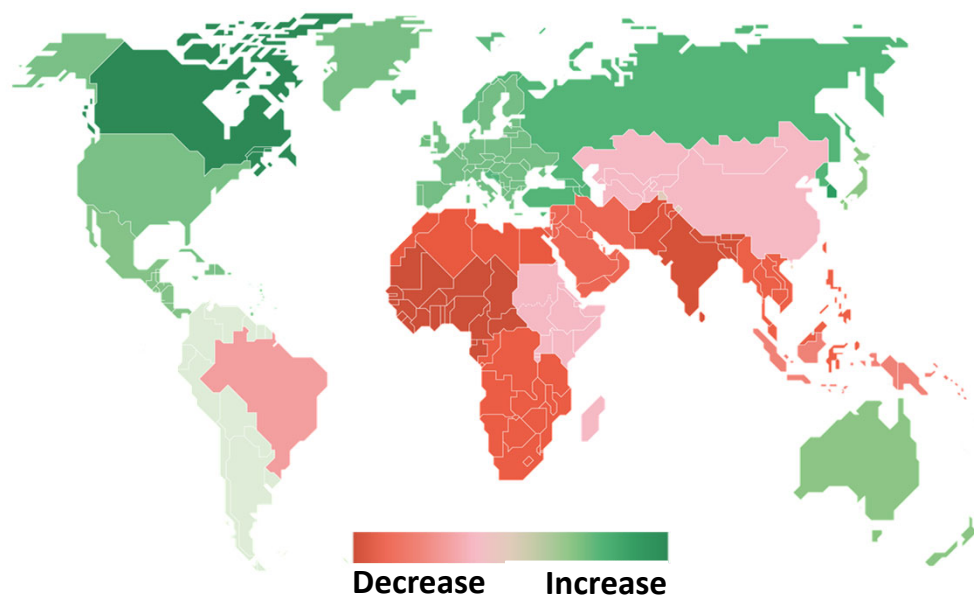
Electricity generator



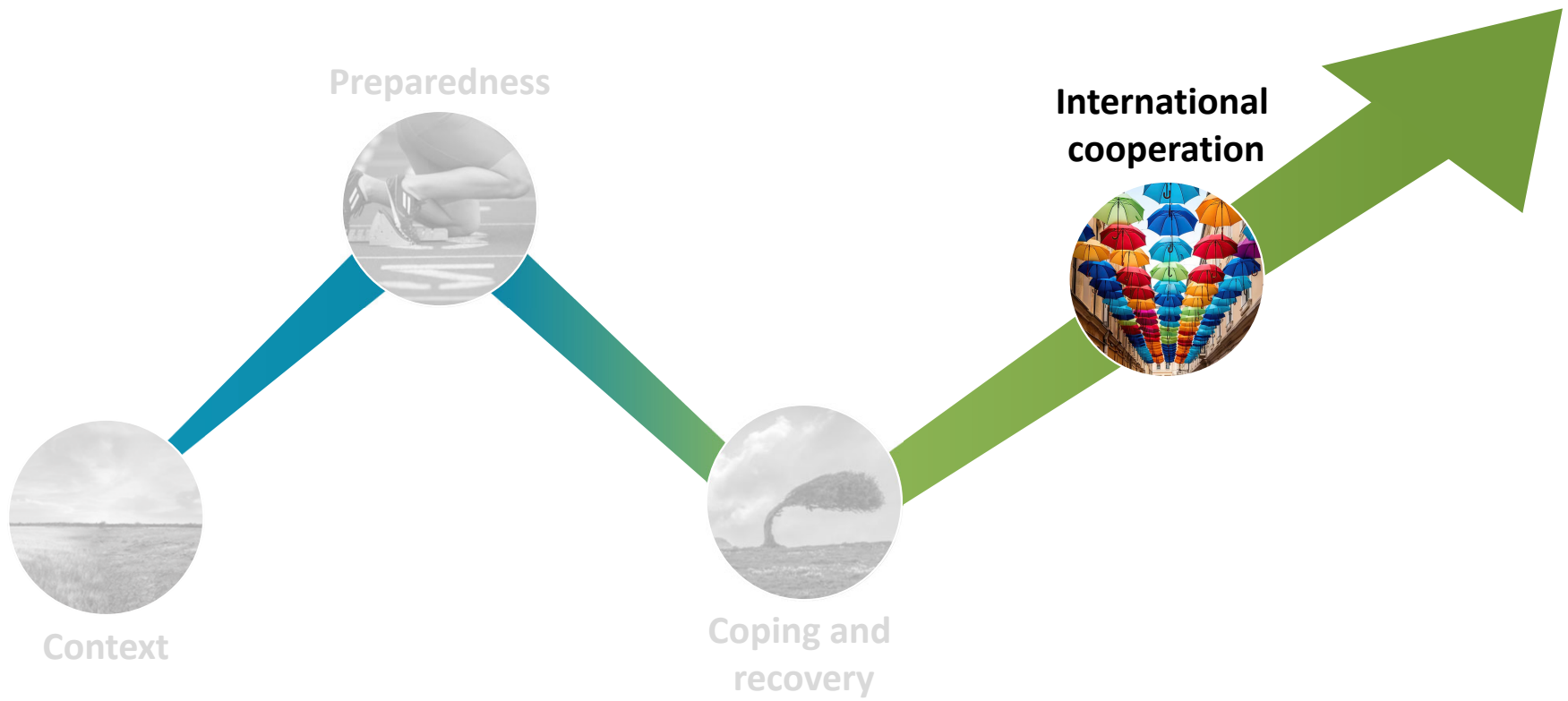
Telecommunication services

Trade will further contribute to long-term food security

Changes in agricultural production in 2050:
climate change relative to baseline



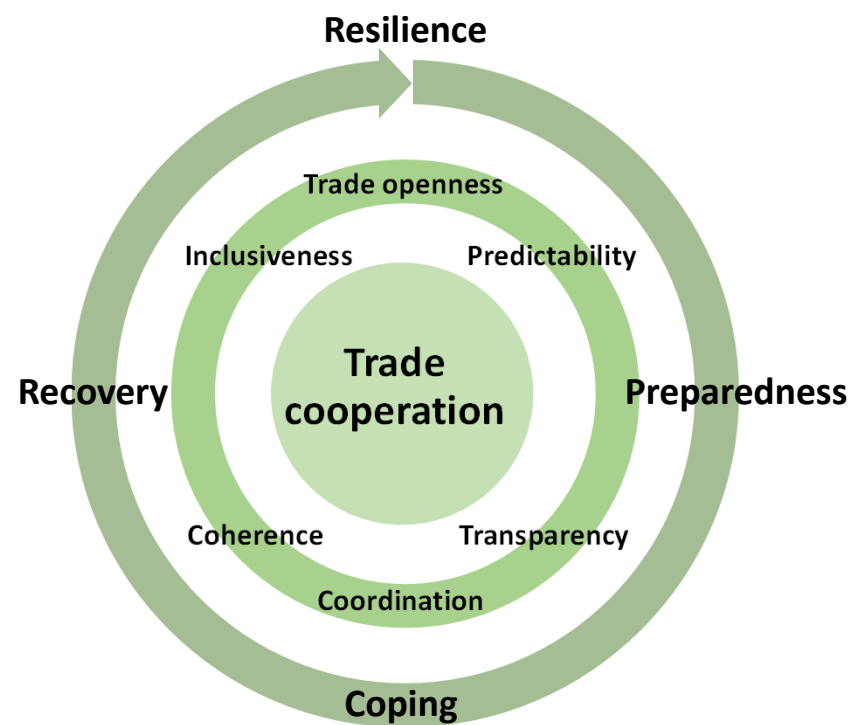
Source: FAO (2018).



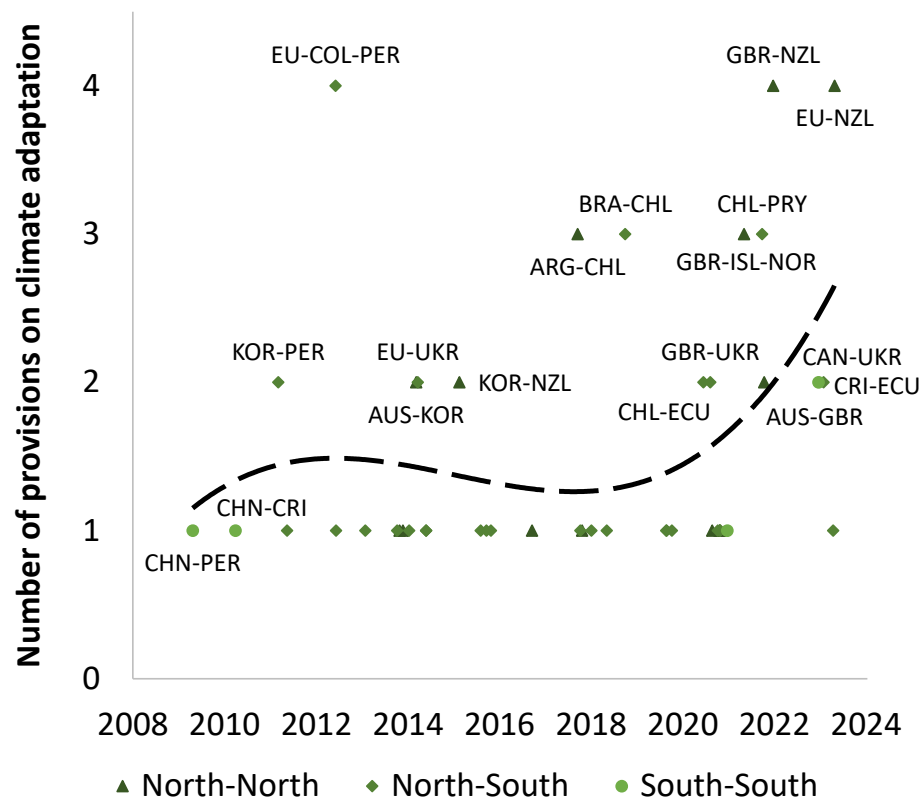
Climate-resilient technologies face several market challenges

-  Policy and regulatory uncertainty
-  Technological complexity and integration
-  Funding and investment gaps
-  Lack of skilled professionals
-  Limited awareness on existing solutions
-  Competition with non-resilient solutions

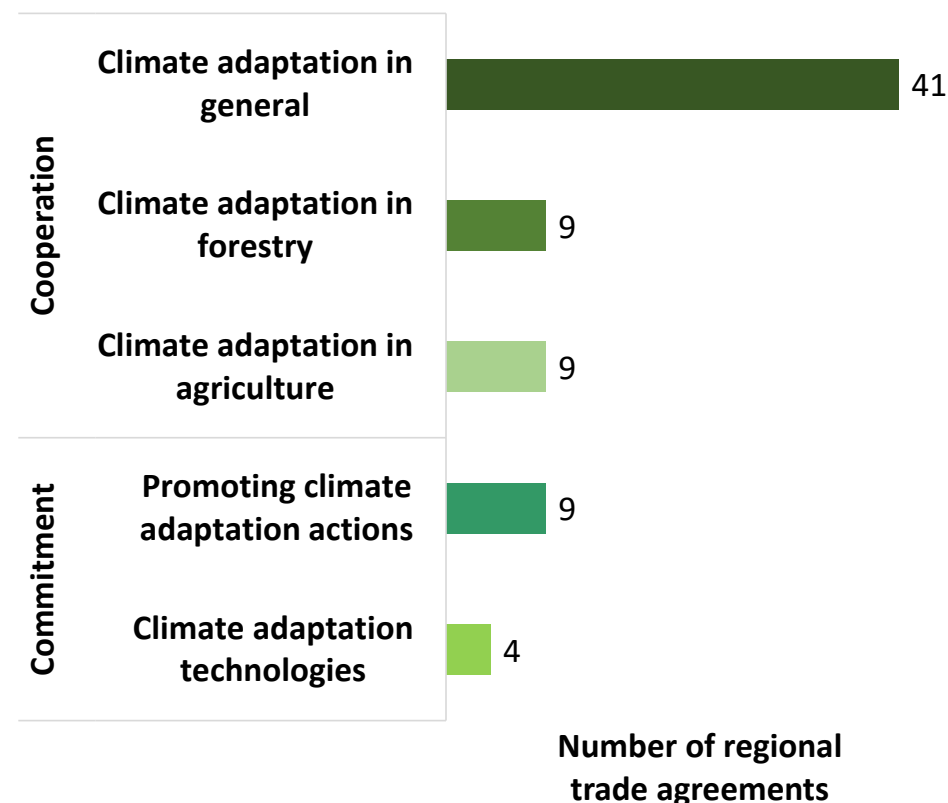
More climate resilience requires more trade cooperation



Climate adaptation is addressed in a limited number of trade agreements

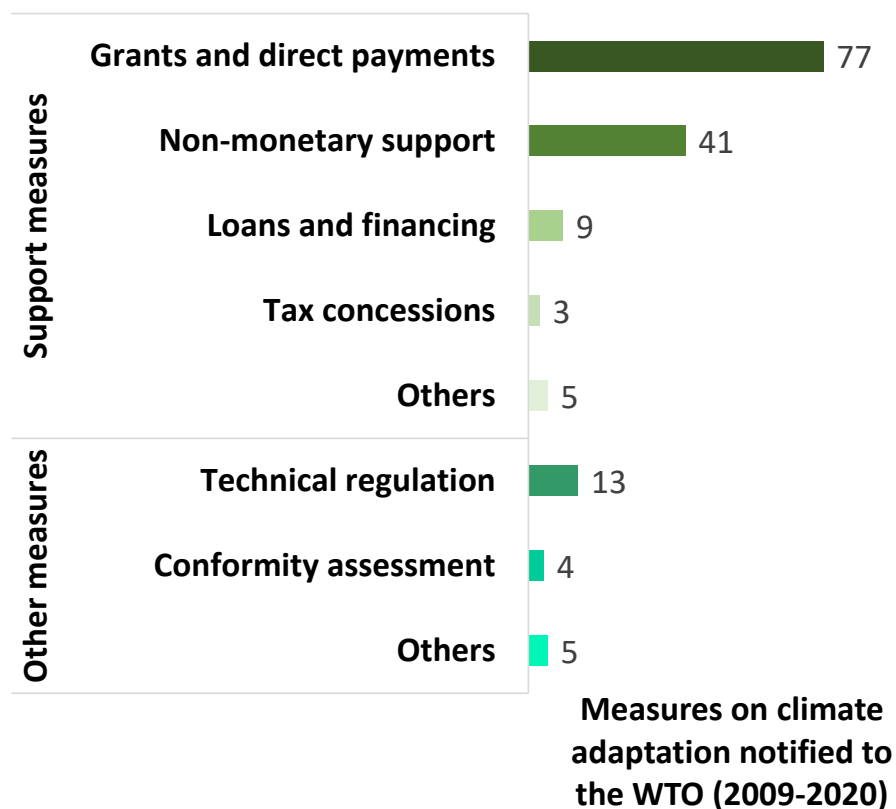


Provisions on climate adaptation mostly promote cooperation

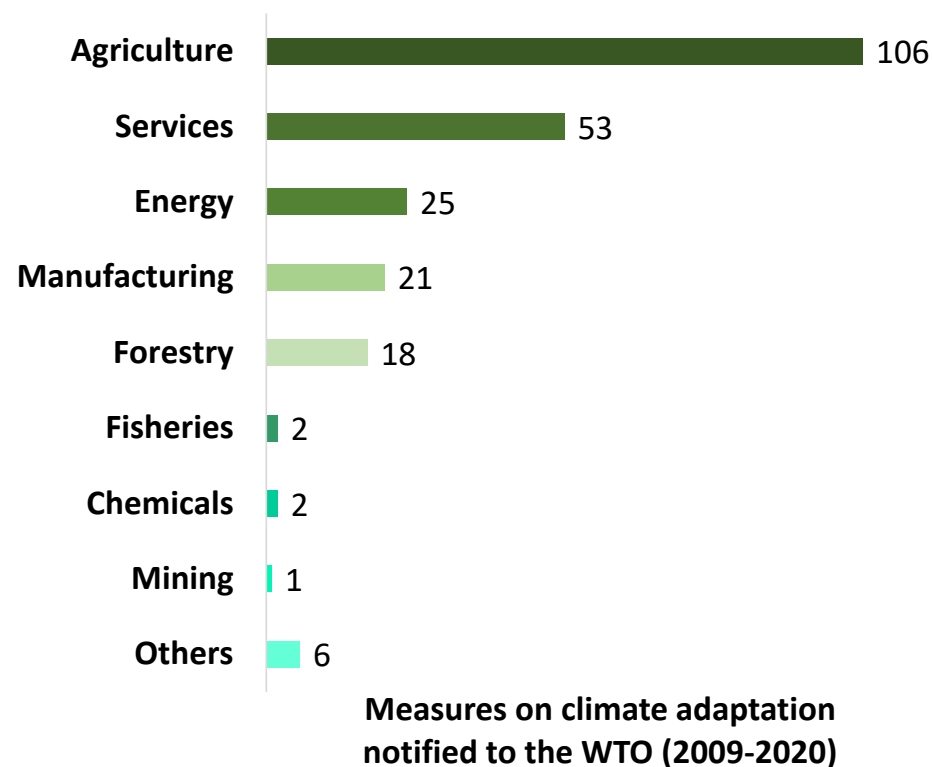


Source: Monteiro (forthcoming).

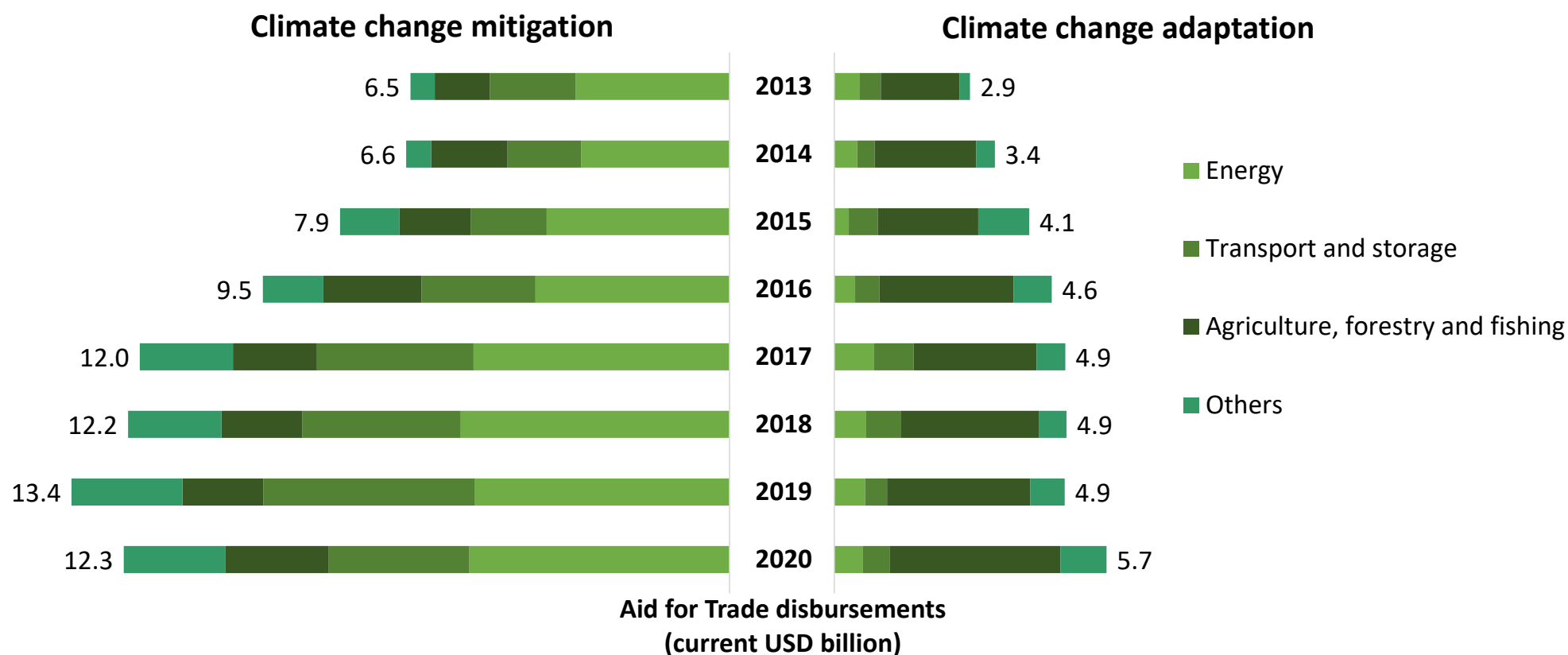
Most notified trade-related measures on climate adaptation are **support measures**

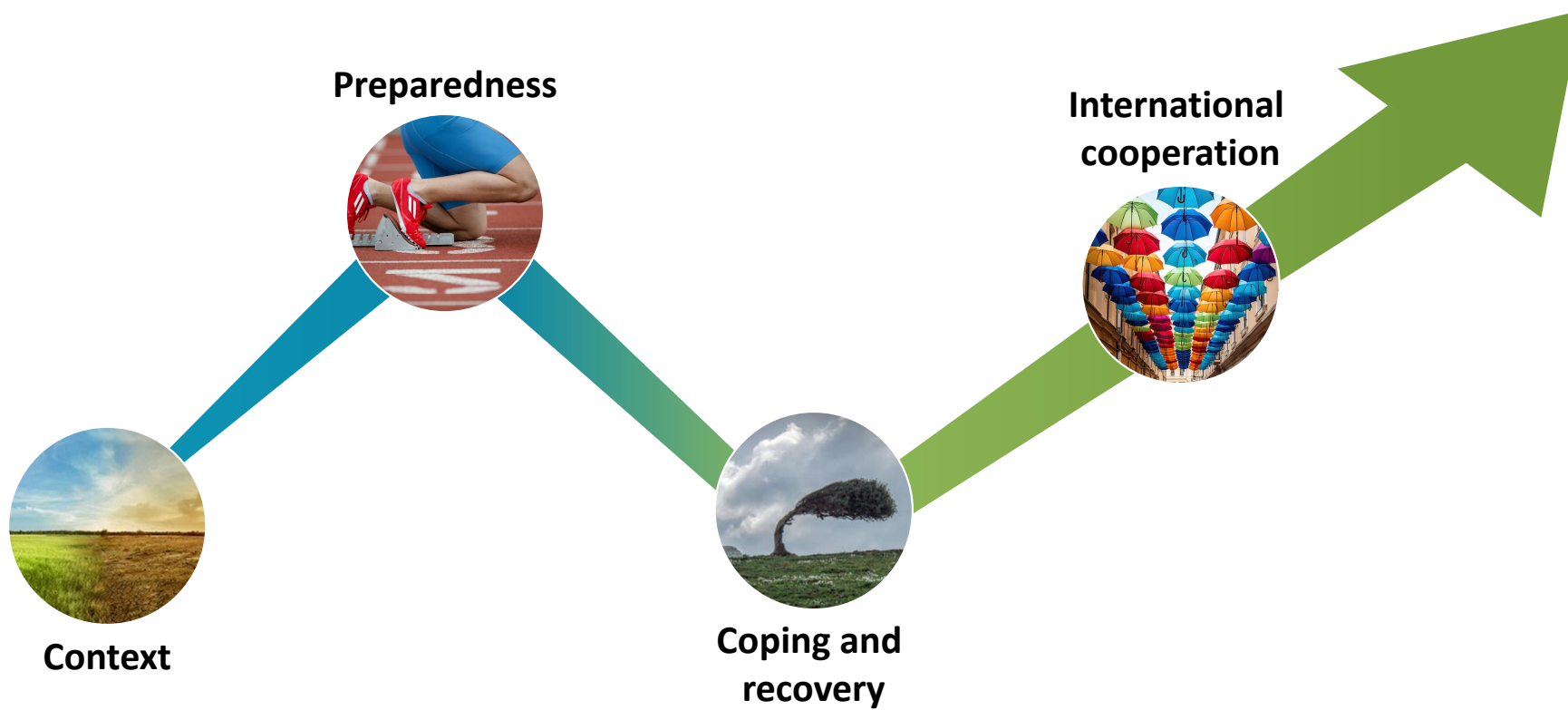


Most notified trade-related measures on climate adaptation focus on **agriculture**



Limited but increasing Aid for Trade disbursements for climate adaptation





More information

