



Knowledge, evidence
and learning for
development

Factors influencing inclusive economic resilience in middle-income countries

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Research Question

What are the key threats to the resilience of middle-income countries (MICs) and their at-risk population groups? How can MICs promote inclusive economic resilience in the face of these challenges through policies and systems, specifically including those related to:

- Revenue mobilisation
- Management of investment flows and financial system risks
- Crisis management



[Empty streets during COVID-19 in New Delhi](#)
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Terminology

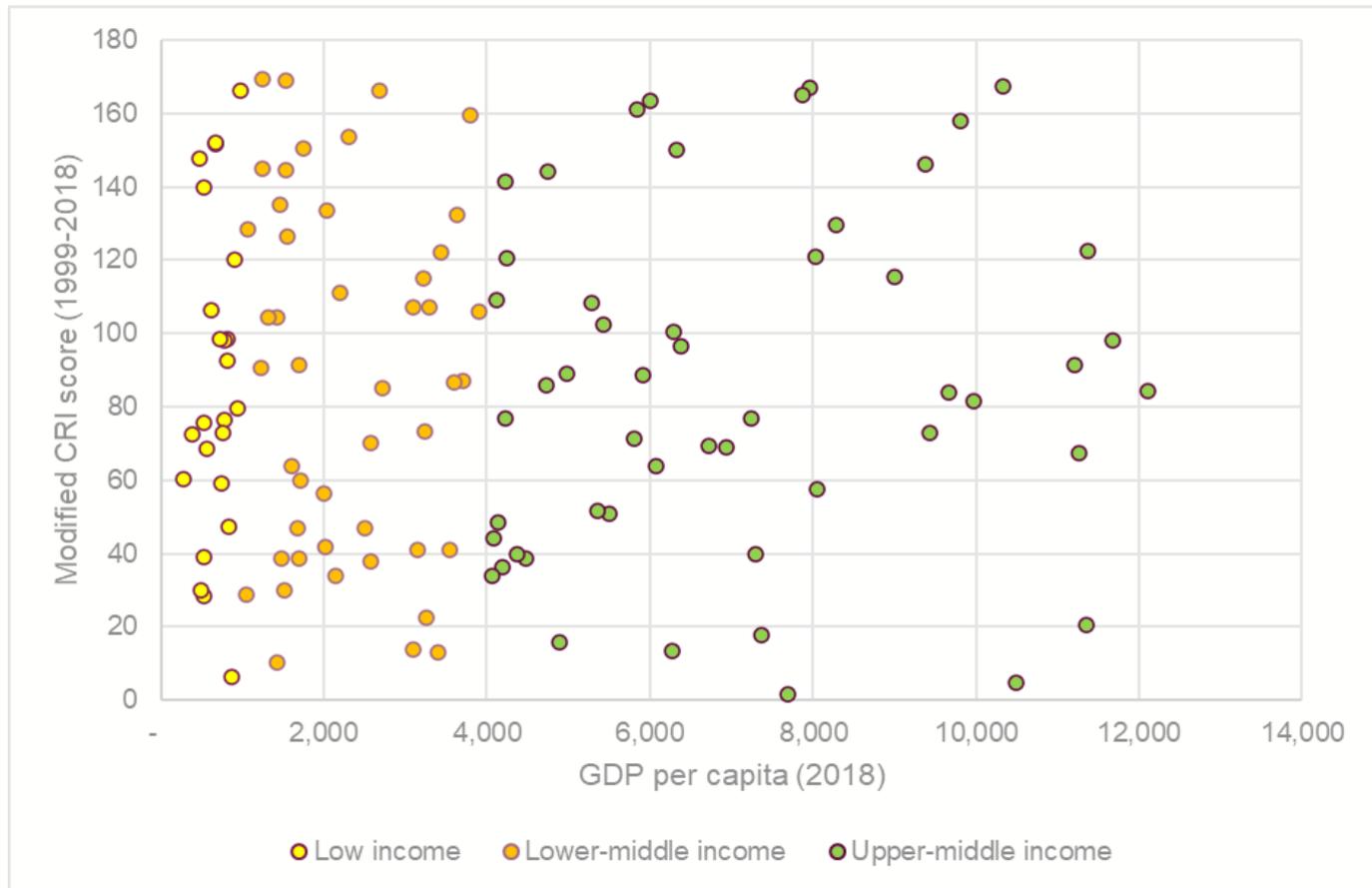
- **Economic vulnerability.** Inherent "susceptibility to being harmed" by economic shocks.
 - **Economic resilience.** Ability of an economy to withstand or cope with the negative effects of exogenous shocks.
 - **Inclusive economic resilience.** Protecting the interests of everyone in society:
 - ***Vertical:*** vulnerability: disabled; women; the poor; etc.
 - ***Horizontal:*** different regions and areas are frequently differentially affected by shocks.
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Sources of economic shocks

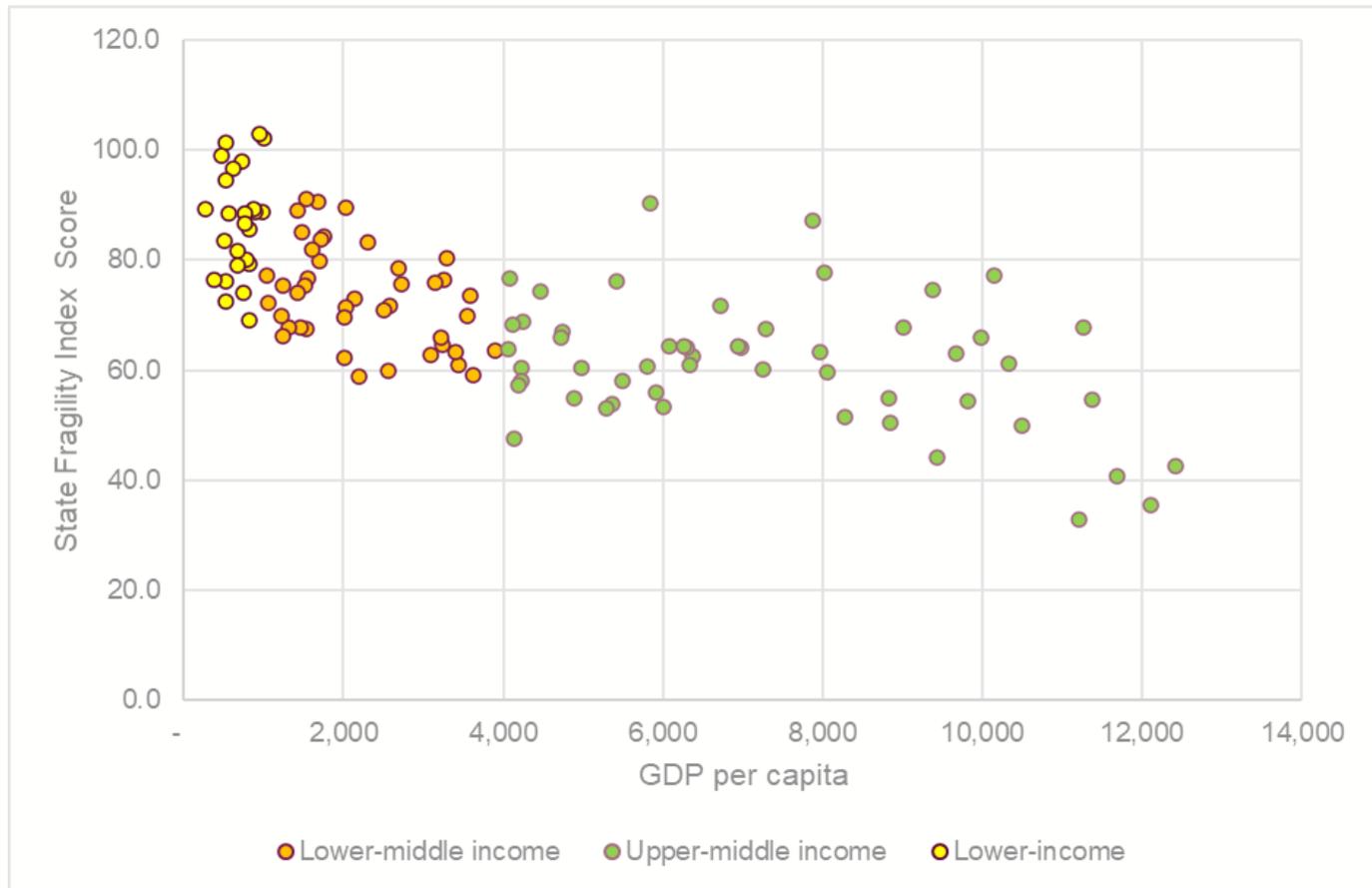
Numerous and often hard to predict:

- Financial crises
 - Currency crises
 - Price shocks (e.g. oil prices)
 - Public health issues
 - Ecological degradation and climate change
 - Natural disasters
 - Trade wars
 - Civil unrest, terrorism and conflict
 - Technological shocks (e.g. artificial intelligence)
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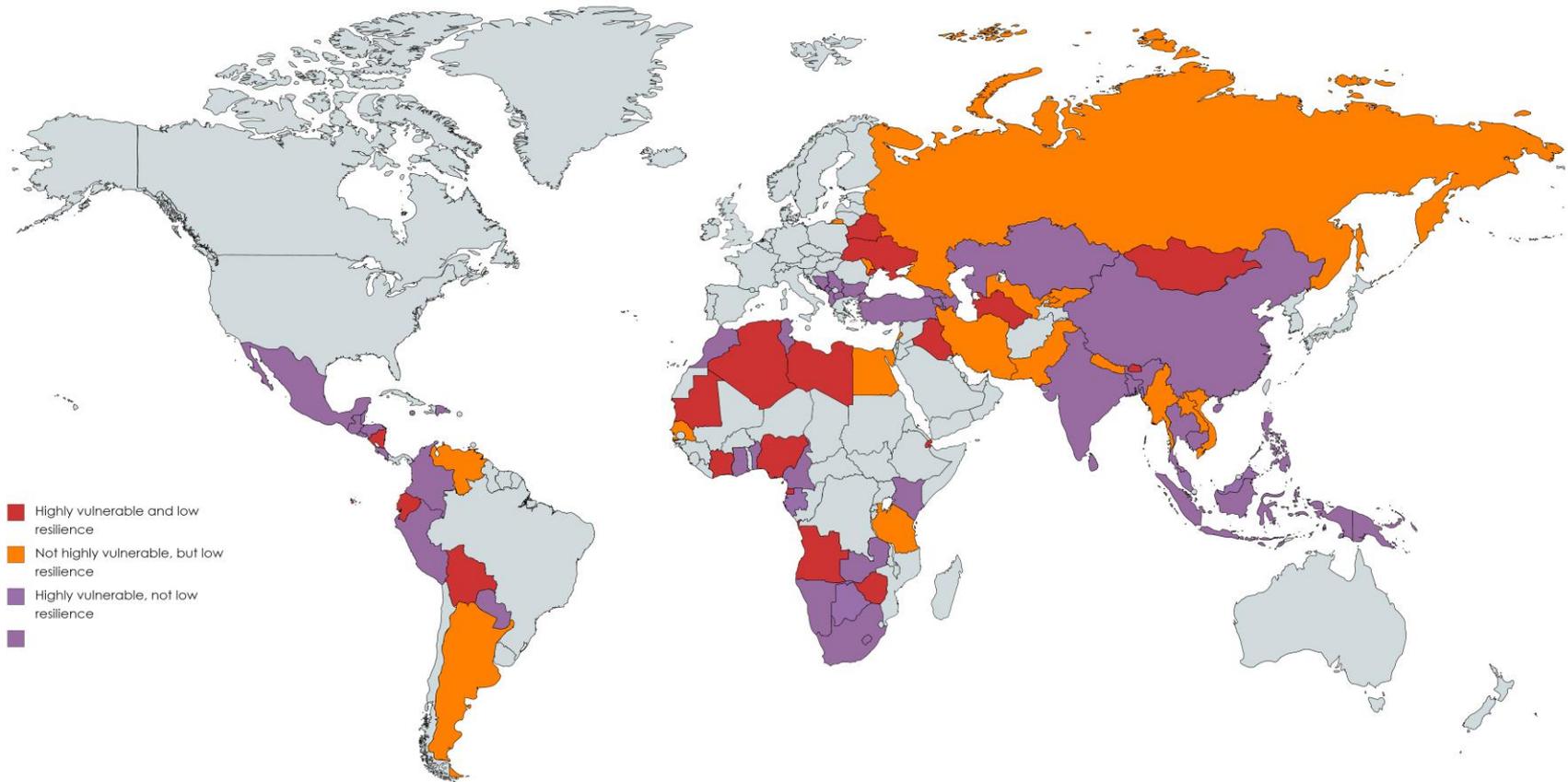
MIC vulnerability 1: Climate change risks



MIC vulnerability 2: state fragility



MIC vulnerability & resilience (Briguglio, 2016)

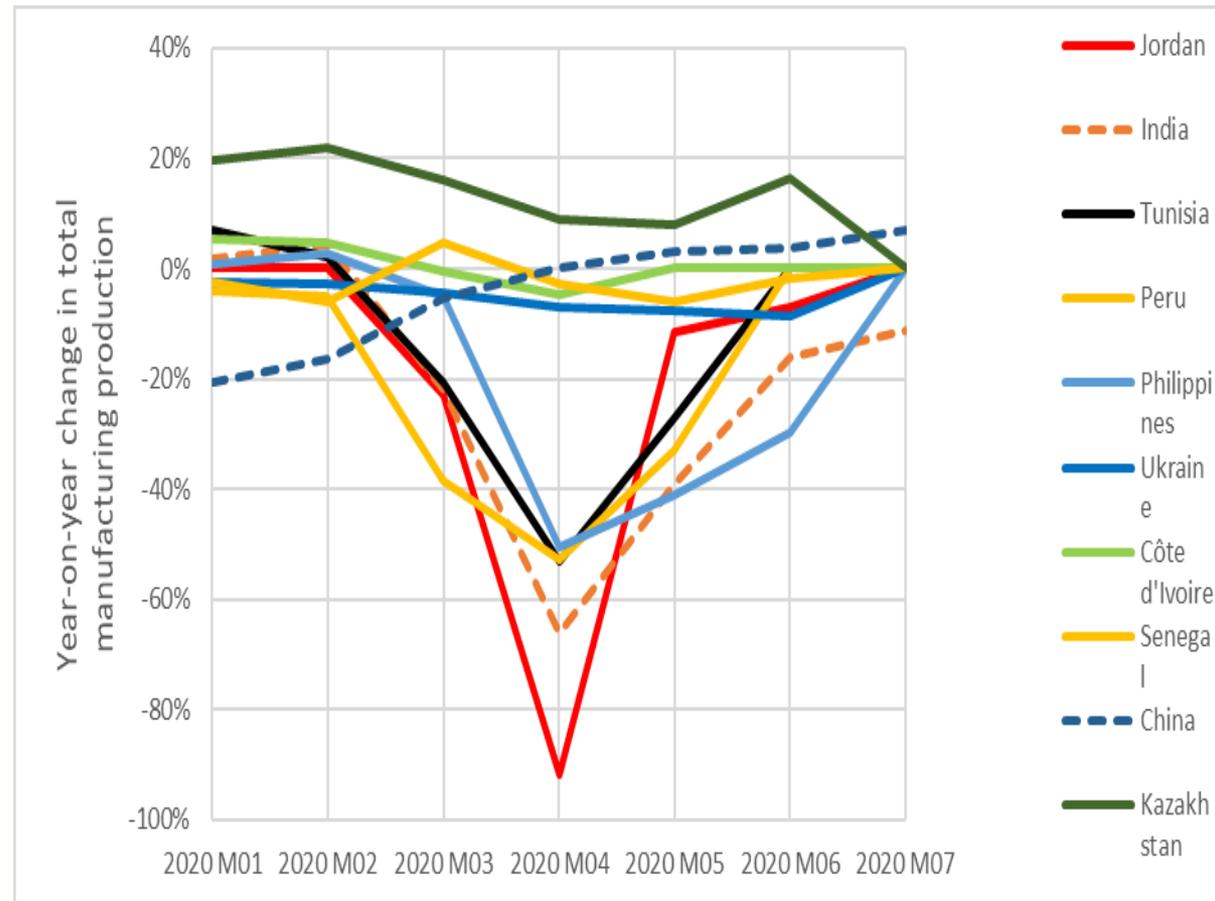


Created with mapchart.net

Economic resilience in MICs early in COVID-19

April 2020 year-on-year manufacturing output decline (UNIDO) :

- **35 MICs = 28%**
- **34 advanced economies = 19%**



Fiscal policy

- Key to smoothing demand and protecting the vulnerable
 - Requires fiscal space:
 - Expenditure control
23/30 MICs scored C+ or below for PEFA payroll controls.
 - Revenue raising capacity
+30 MICs government revenue <15% GDP.
 - Ability to borrow cheaply
Moody's: 13/53 MICs lower-medium grade or above.
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Revenue priorities in MICs

Junquera-Varela, et al., 2017

- Improving taxation of self-employed professional income and capital income of the very wealthy
 - Enhancing taxation of natural resource production
 - Increased revenue from 'sin taxes' (e.g. alcohol & cigarettes) and 'green taxes'
 - Encouraging business formalisation in order to enhance corporation tax and VAT revenue
 - Reducing tax exemptions and incentive schemes
 - Improving tax administration performance
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Financial sector

- Major source of economic shocks.
 - Liberalisation can increase vulnerability by allowing banks to hold more risky assets, increasing competition, & exposure to interest-rate or exchange-rate risk.
 - Particular risk for MICs with under-developed financial sectors or strong implicit guarantees.
 - Pre-COVID ~20% of MICs had a +10% NPL rate
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Foreign investment flows

- Unclear if foreign investment is important for growth.
 - Large foreign portfolio investment flows can increase the risks of economic shocks, particularly if the financial sector is under-developed.
 - Capital controls:
 - Can reduce economic volatility.
 - Don't necessarily damage growth
 - Are challenging to implement
 - Can have unintended consequences (e.g. corruption)
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Crisis management

- Negative association between state effectiveness and COVID mortality rate.
 - No clear authoritarian advantage in managing COVID – anocracies have performed badly
 - Crisis management systems are useful
 - BUT government effectiveness is what really counts
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Limits to our understanding of resilience

- Standard measures of resilience haven't proven great predictive tools – notably in relation to COVID-19
 - Crisis response highly affected by hard to quantify factors:
 - Political culture
 - Social attitudes
 - Personality and priorities of key political leaders.
 - Every shock is unique.
 - Importance of learning from prior experience
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Inclusivity and resilience

- Potential tensions between resilience & inclusivity – e.g., labour market flexibility
 - However, lack of inclusion can also undermine resilience (e.g. Singapore migrant workers)
 - Importance of social protection schemes – often lacking in middle-income countries
 - Need to be thinking about horizontal inclusivity (left-behind regions) as well as vertical inclusivity
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Efficiency-resilience trade-offs

- Efficiency is good
 - BUT so is resilience
 - Sometimes there are trade-offs between them
 - Systems that contain "slack" in normal times are less likely to buckle in the face of unprecedented demands following severe negative shocks.
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Conclusion

- Economic resilience is not just a COVID-19 issue: threats to economic stability are varied, numerous and hard to quantify
 - MICs are generally more vulnerable and less resilient than high-income countries
 - State effectiveness and fiscal space are key to resilience
 - Horizontal and vertical inclusivity need to be considered when assessing resilience
 - FCDO and other donors need to take seriously potential trade-offs between short-term growth and resilience
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References

- Briguglio, L. P. (2016). Exposure to external shocks and economic resilience of countries: evidence from global indicators. *Journal of Economic Studies*. <https://www.emerald.com/insight/content/doi/10.1108/JES-12-2014-0203/full/pdf?title=exposureto-external-shocks-and-economic-resilience-of-countries-evidence-from-global-indicators>
 - Eckstein, D., Künzel, V., Schäfer, L., & Winges, M. (2020) GLOBAL CLIMATE RISK INDEX 2020. https://www.germanwatch.org/sites/germanwatch.org/files/202-01e%20Global%20Climate%20Risk%20Index%202020_16.pdf
 - Fund For Peace (2020). Fragile States Index. <https://fragilestatesindex.org/>
 - Junquera-Varela, R. F., Verhoeven, M., Shukla, G. P., Haven, B., Awasthi, R., & Moreno-Dodson, B. (2017). *Strengthening domestic resource mobilization: Moving from theory to practice in low-and middle-income countries*. The World Bank. https://openknowledge.worldbank.org/bitstream/handle/10986/27265/9781464810732.pdf?sequence=2&isAllowed=y&utm_content=buffer5494b&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer
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