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Innovative approaches to addressing data gaps

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What do “scarce clean air resources” look like?

	Norway	Bangladesh + DRC + Guatemala
Population	~6M	~300M
Total Life Years Lost to Air Pollution	0	1.3 billion
High Quality, Ref. Grade Monitors Sharing Data Publicly	66	0

When the data bar is so low, even <\$100K in basic monitoring can be transformative. And lots more countries where this is the dynamic...

83 Countries with 2.9B people where \$50-100k Investments Have Potential to Drive National Clean Air Action *(all shades of purple on the map)*

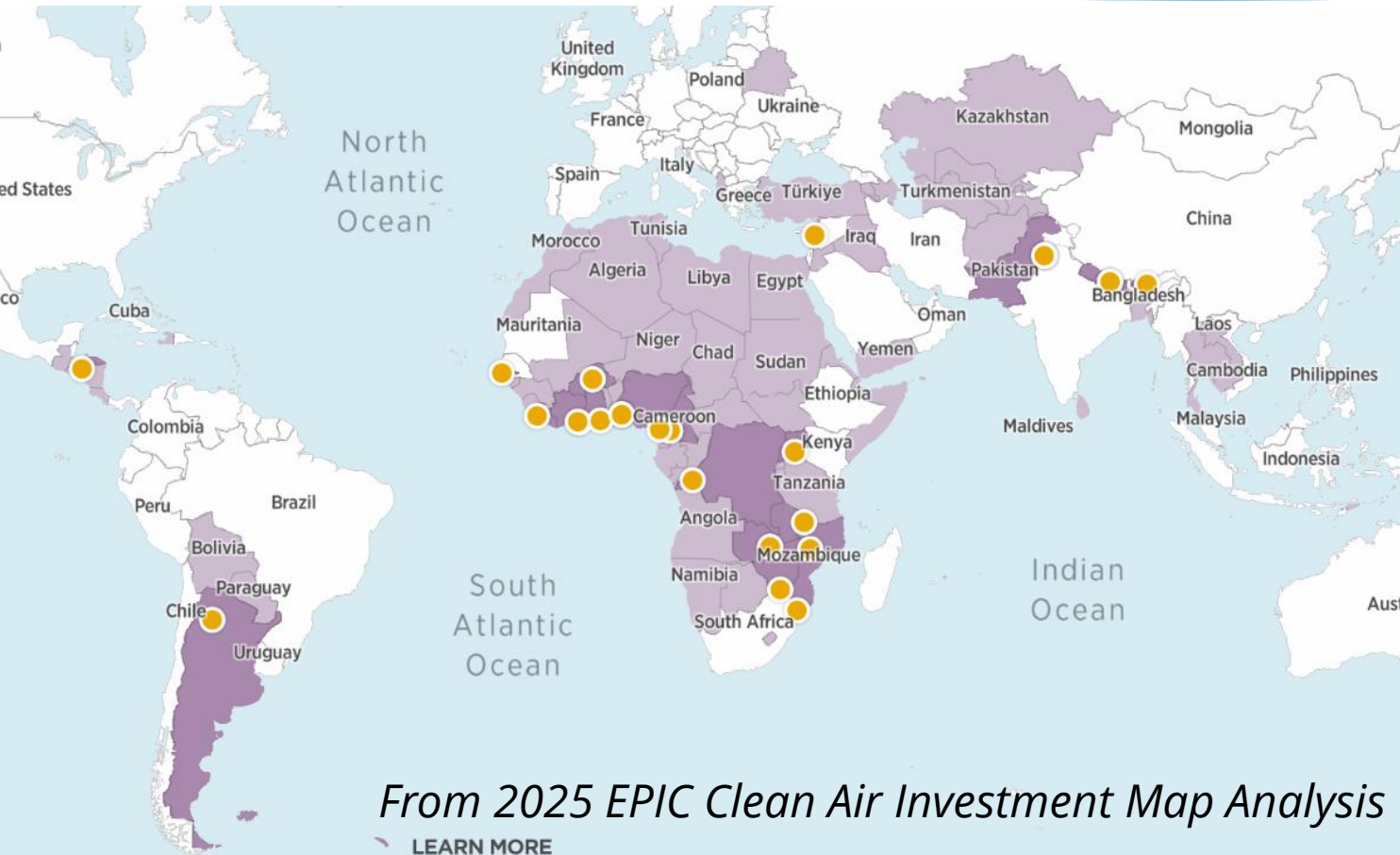
Research tells us there is a **causal** link between launching open PM2.5 data in a region with little data and a **substantial decrease** in PM2.5 over time ($\sim 10 \mu\text{g}/\text{m}^3$ over ~ 5 years). *Jha & La Nauze (2022)*



Thought experiment:

- INVEST:** \$100k/yr in each of the 83 countries = **\$41.5M over 5 years**

In 2024, we launched the EPIC Air Quality Fund to support high agency actors to drive national level clean air policy change with open PM2.5 data. These are our 83 priority countries:



- **\$50-75k over 18 mo, potential to renew 2x**
- **31 Awardees in 19 countries** (gov'ts, non-profits, research, for profits)
- **Awardees have nearly doubled active open air quality monitors in Africa**
- **7 Awardees have already made national-level policy impacts**

TODAY, at BAQ, the EPIC Air Quality Fund opens up its second call for applications, prioritizing 83 countries including:

Bangladesh
Bhutan
Cambodia
Laos
Malaysia
Mongolia
Nepal
Philippines
Sri Lanka
Tajikistan
Turkmenistan
Uzbekistan

Please help us spread the word about the call:

- This call is open until **30 April, 11:59PM** Central European Time
- **More:** tinyurl.com/epic2026apply
- **Info session on 19 Mar:** tinyurl.com/epic2026infosession

THANK YOU!

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