



A TERRITORIAL APPROACH TO CLIMATE ACTION AND RESILIENCE (TACAR)

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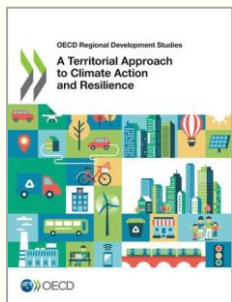
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A Territorial Approach to Climate Action and Resilience



Supporting cities, **regions** and **countries** in their efforts to **accelerate the net-zero transition** and **adapt to the risks and impacts** posed by climate change.



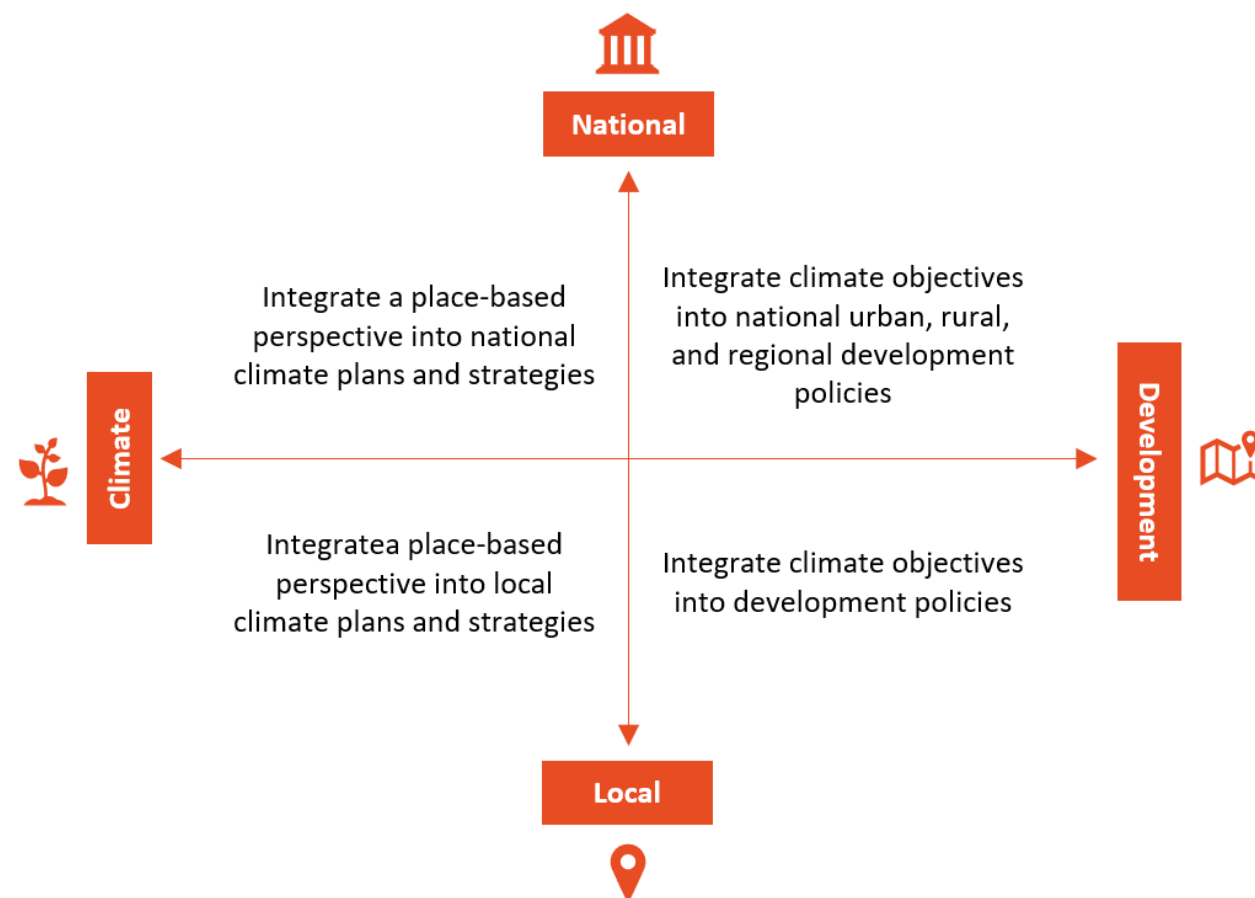
45 territorial climate indicators for monitoring climate action and resilience



9 recommended actions to assess existing policies and identify current strengths and future challenges

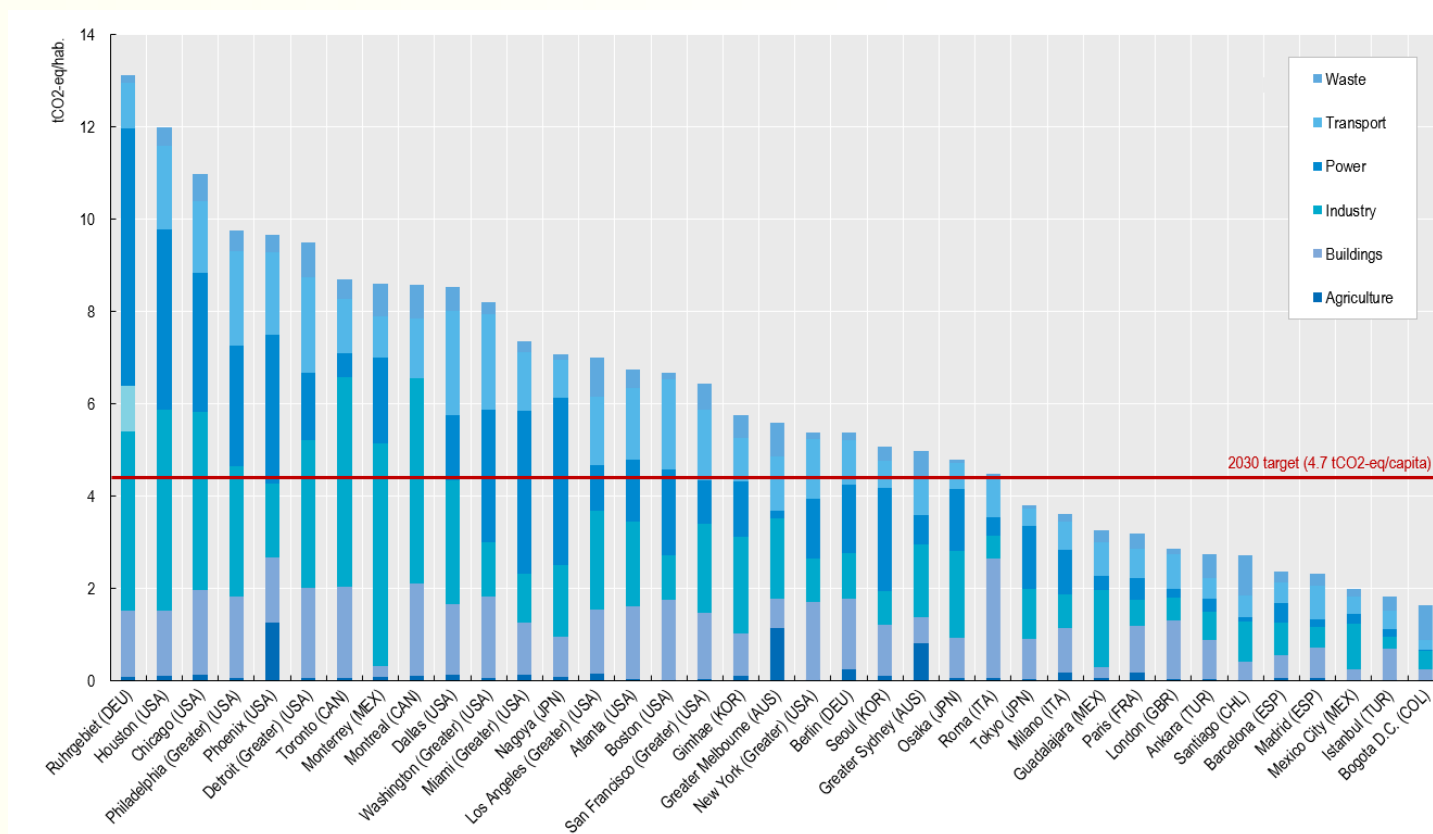


36 leading practices to inspire city leaders





Different places have different **GHG emissions profiles**...



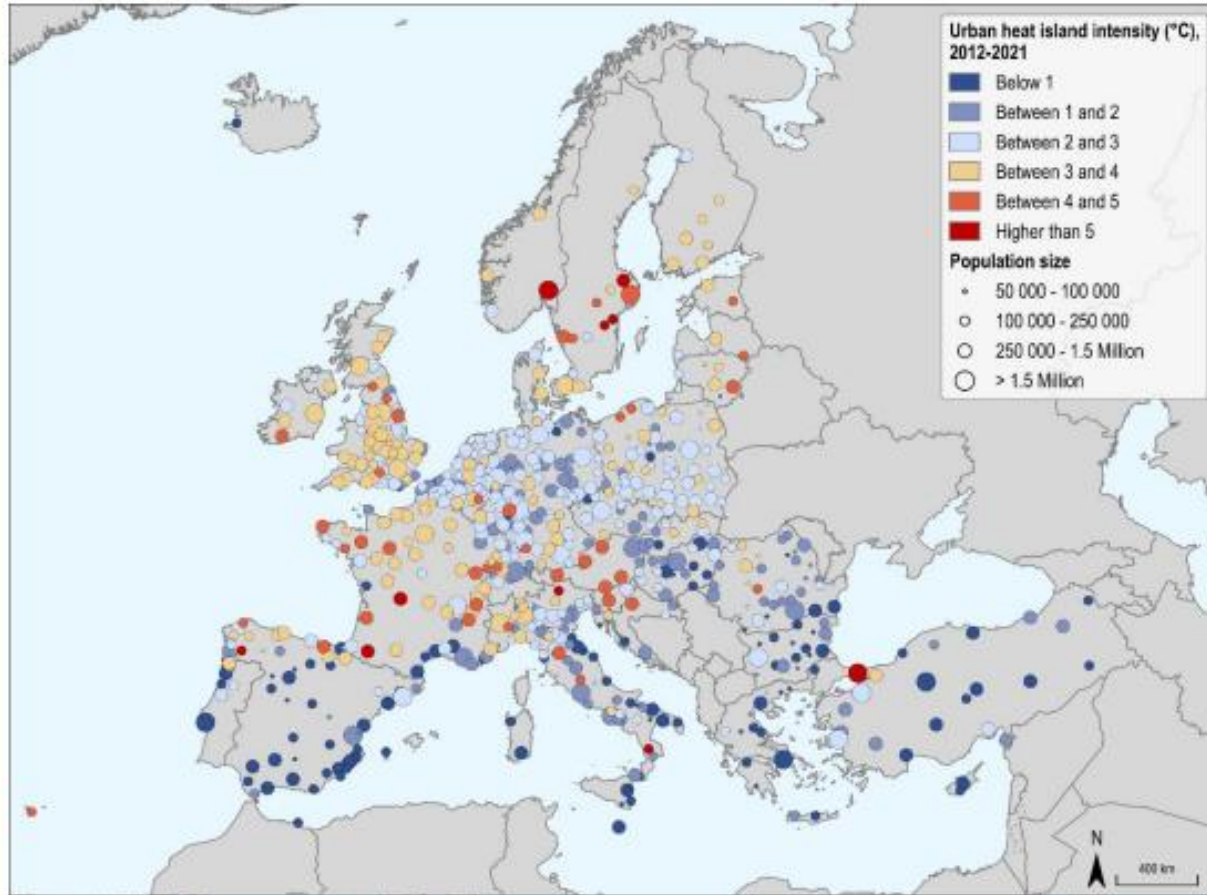
Emissions indicator

Emissions per capita by sector in OECD metropolitan areas of more than 4 million inhabitants, 2022

Source: (OECD, 2023)



... and different vulnerabilities to climate hazards and risks



Risks indicator

Urban Heat Island Intensity in metropolitan areas across Europe, 2012-2021

Source: [\(OECD, 2023\)](#)



Current approaches leave **local potential** un-tapped

TRADITIONAL APPROACH

Sectoral silos

One-size-fits-all

Top-down policymaking
& implementation

TERRITORIAL APPROACH

Multi-sectoral,
integrated

Context-specific
interventions

Bottom-up policymaking
& implementation

- **Local governments hold many of the critical levers**, including land-use planning, infrastructure investment, municipal waste, and transport ([OECD, 2023](#))
- Local governments account for an average of 63% of **climate-significant public expenditure** and 69% of **climate-significant public investment** ([OECD, 2022](#)).
- **Cities need to lead the way:** urban areas are responsible for 70% of global GHG emissions, of which 90% could be cut using technically feasible and widely available measures ([IPCC, 2023](#))



Challenges to adopting a territorial approach



National governments are more used to taking a **sectoral approach**



There is poor understanding of local conditions due to **data gaps**



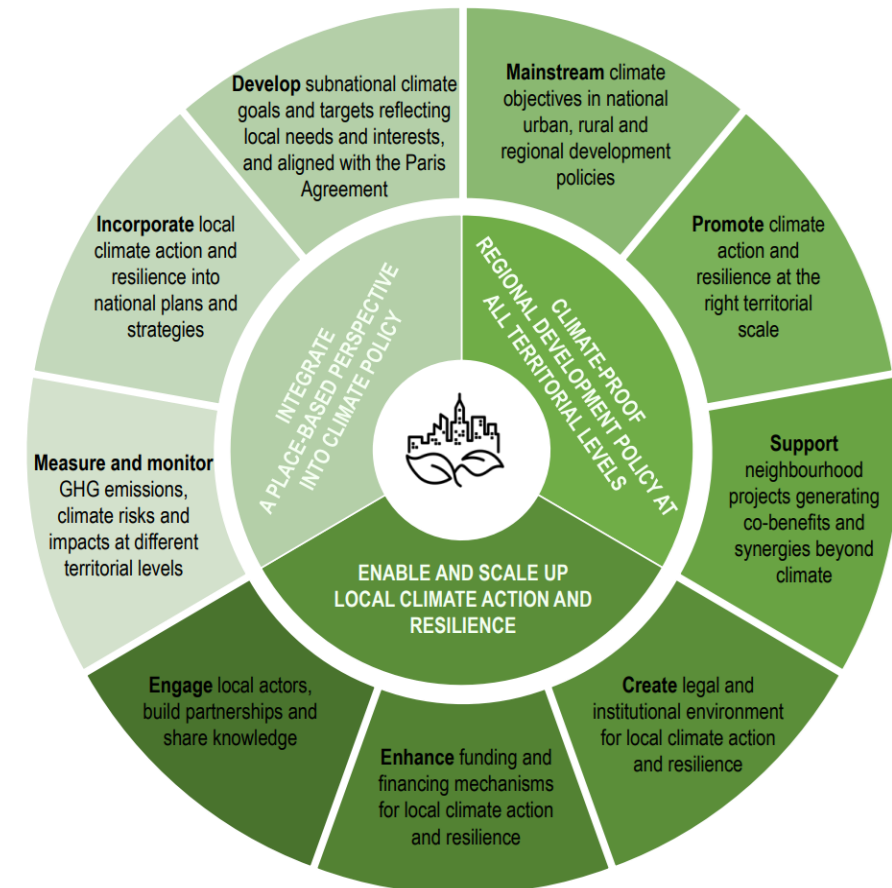
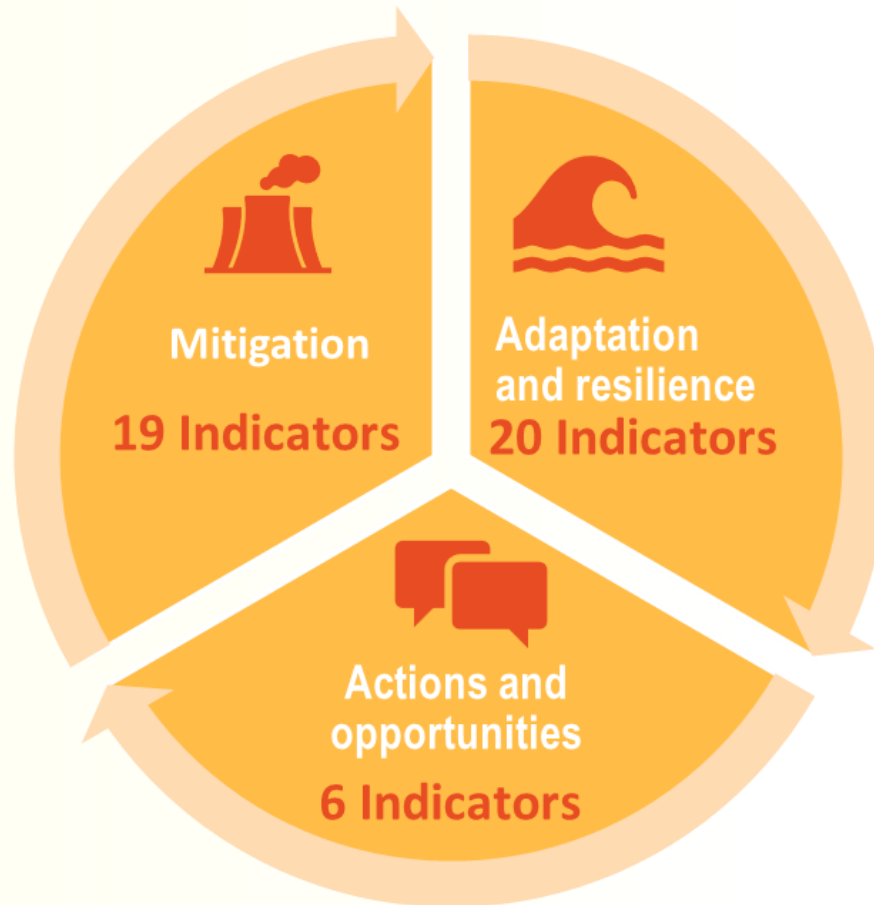
Climate policies are not always **prioritised at the local level**



Local governments may **lack capacity and funding** to implement climate actions

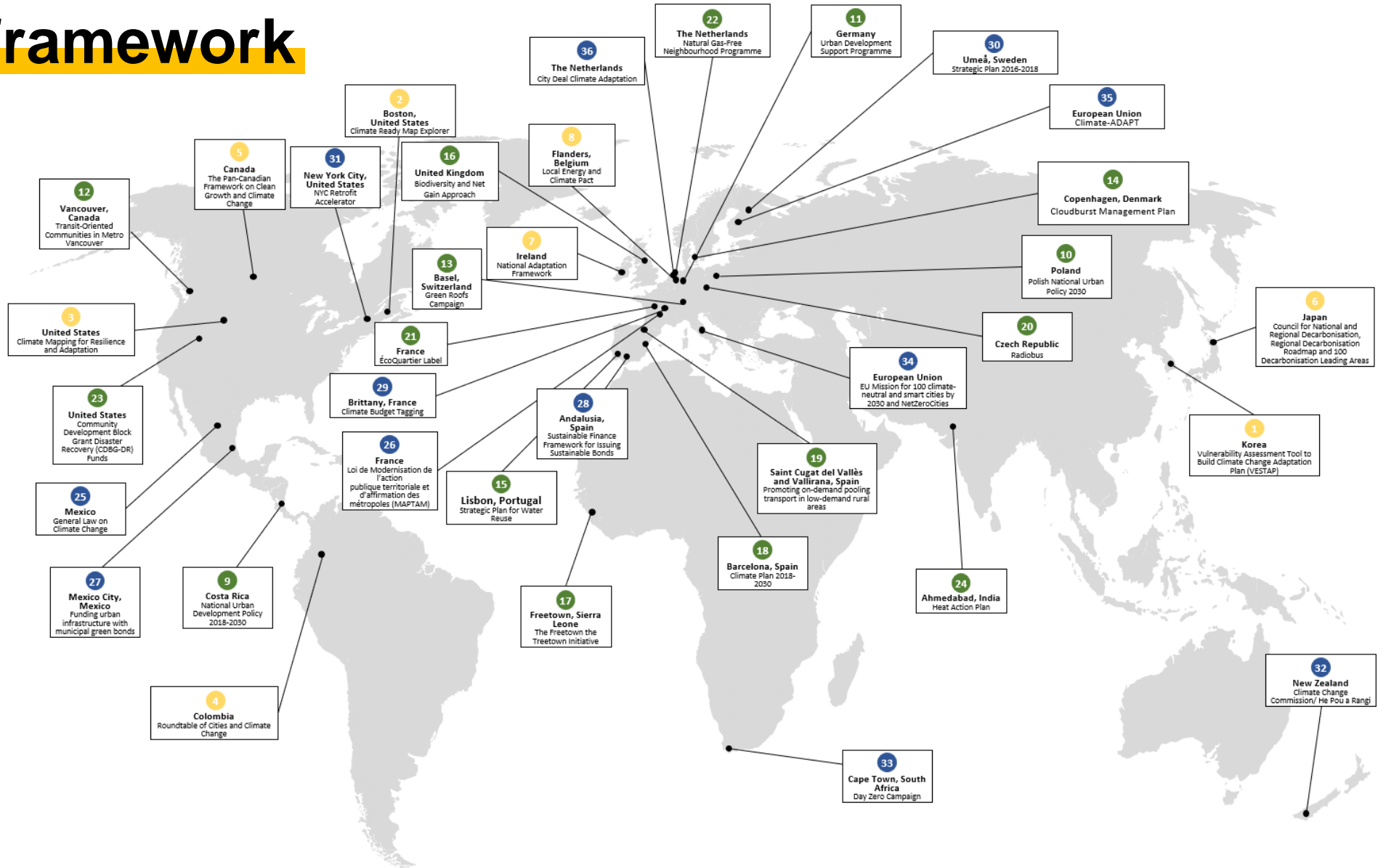
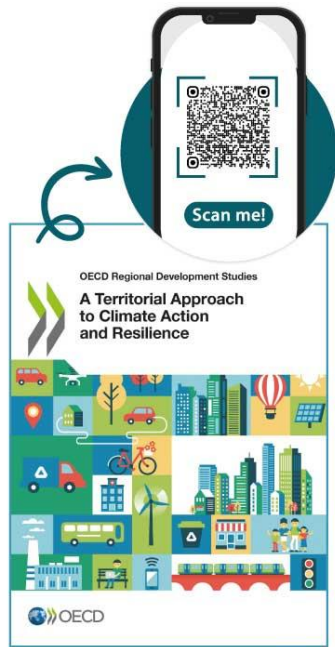


TACAR framework





TACAR framework





TACAR policy scans

1

Benchmark current state using TACAR climate indicators for international comparison.

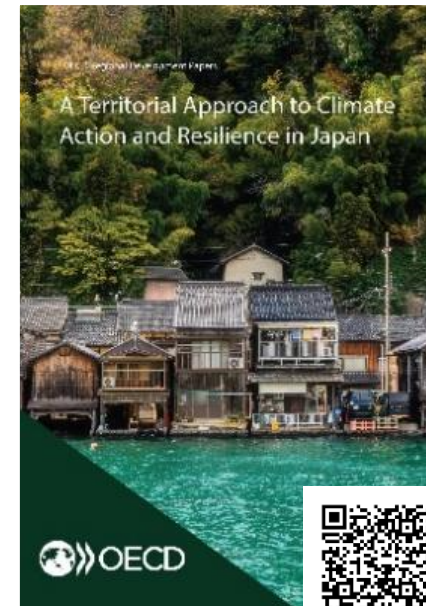
2

Assess existing policies against TACAR nine recommended actions

3

Recommendations drawing from international leading practices

National-scale



City-scale



Thank you



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