

# What's the strategy for developing a low carbon and resilient city strategy?

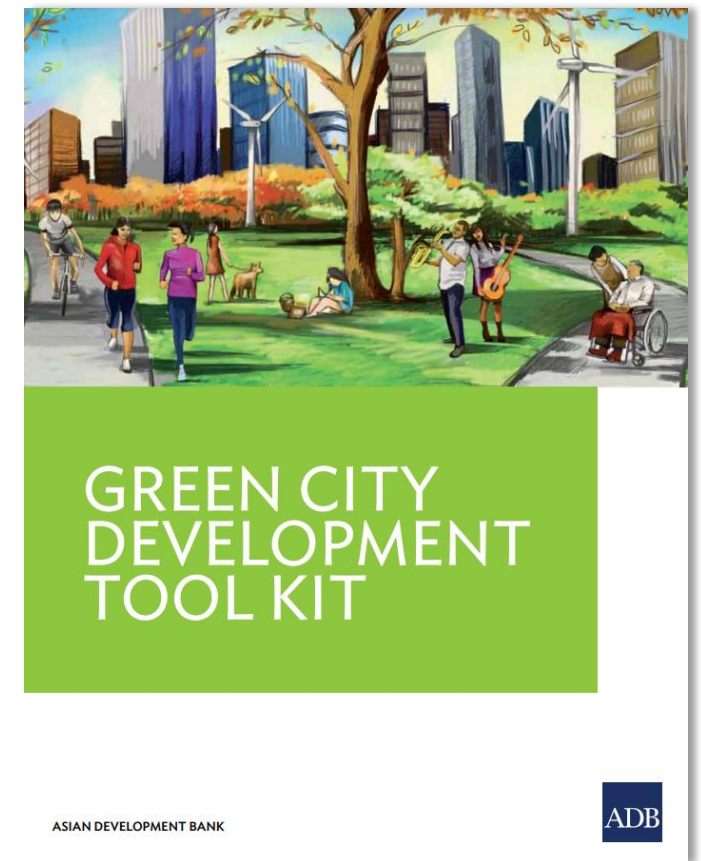
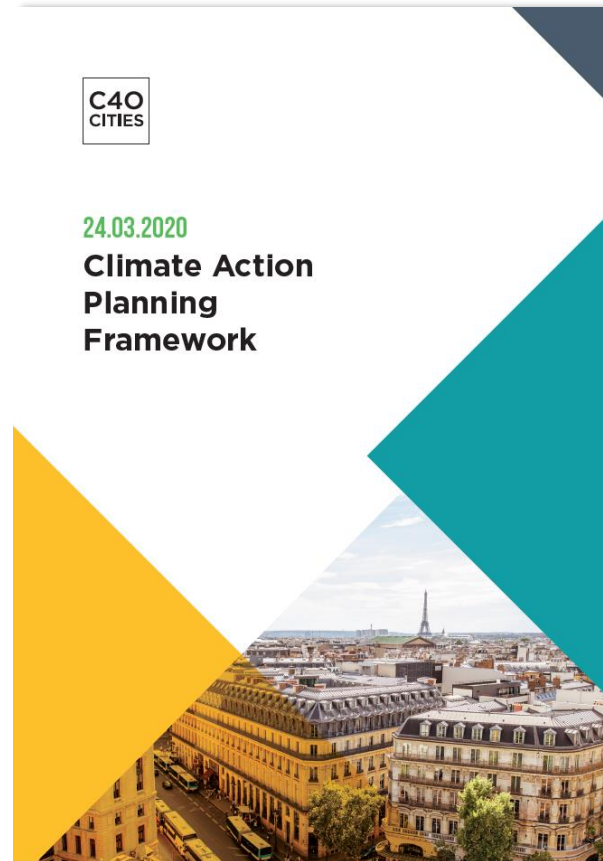
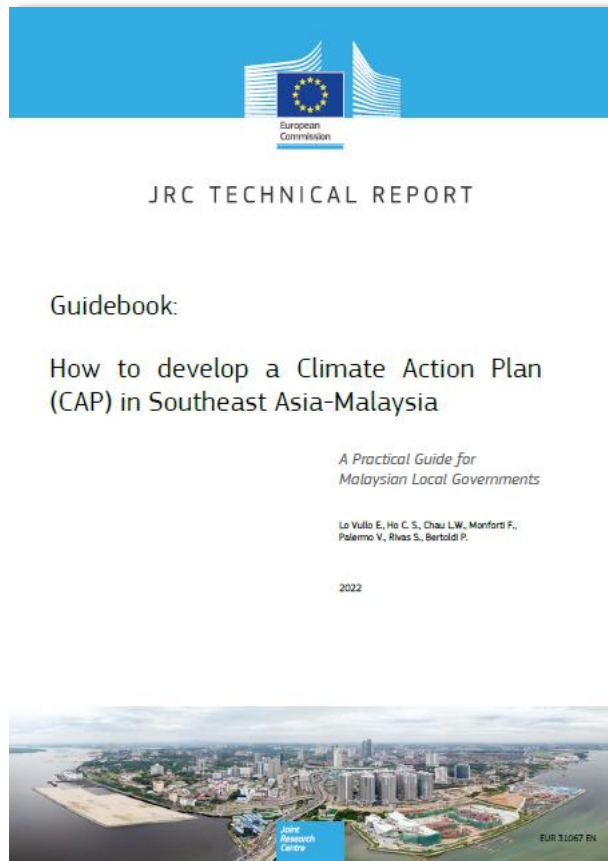
**Devni Acharya**  
**Sustainability Strategy & Insights Lead Southeast Asia**  
**Arup**





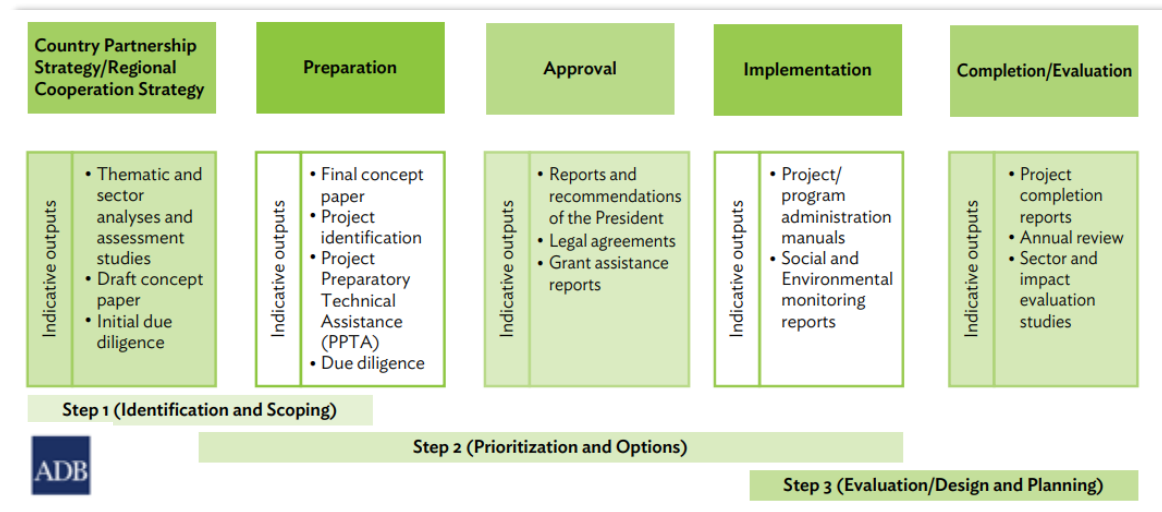
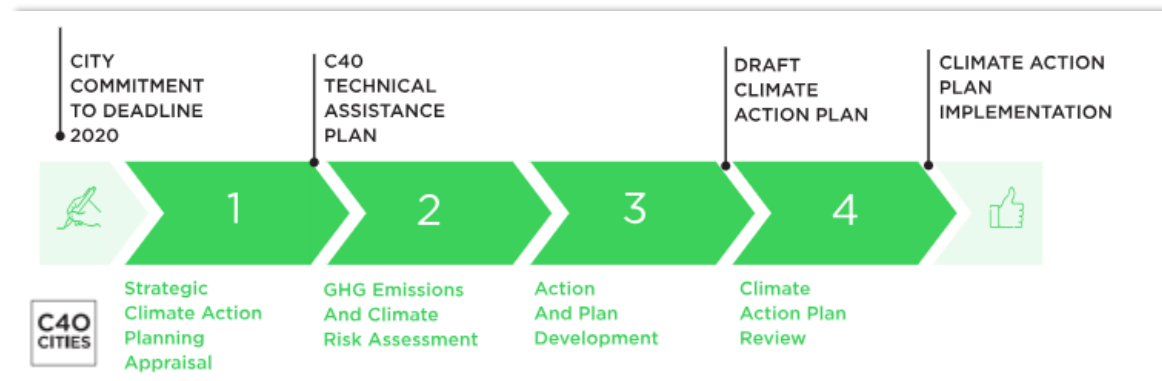
# Many guidance documents exist for cities

These are just three examples



# They have slightly different focuses

Only slightly though



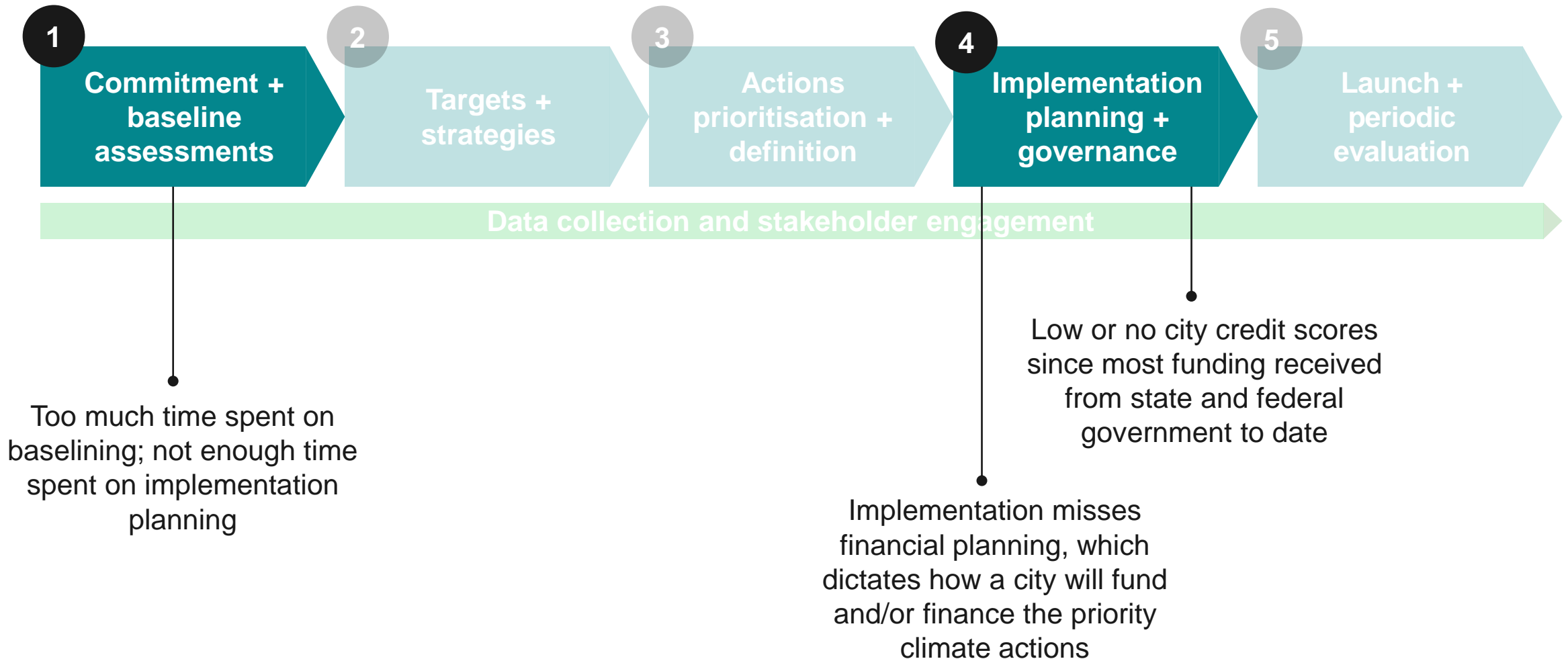
# But the general approach is the same

From commitment to evaluation



# Key challenges experienced by cities

Across strategy development and implementation planning



**Question 1:** who has read a city climate strategy that has 80% background information and 20% of the actual strategy?

**Question 2:** who has read a city strategy and come away thinking, how is that going to be financed and implemented?

# Solution: Capital investment planning

Case study: Asian Development Bank Green City Action Planning Programme, Malaysia

## Stages

- i Baseline assessment of the city's investment capacity
- ii Assess potential revenue and expenditure of prioritised climate projects
- iii Identify revenue enhancement and expenditure reduction opportunities of the prioritised climate projects
- iv Identify opportunities to increase investable surplus – revenue mobilisation, value capture, enhanced land utilisation
- v Value for Money assessment to assess suitable procurement method

## Examples

Development charges from new developments built that leverage new access roads

Concession fees from private operators of public transport

Cost savings from investing in climate resilience

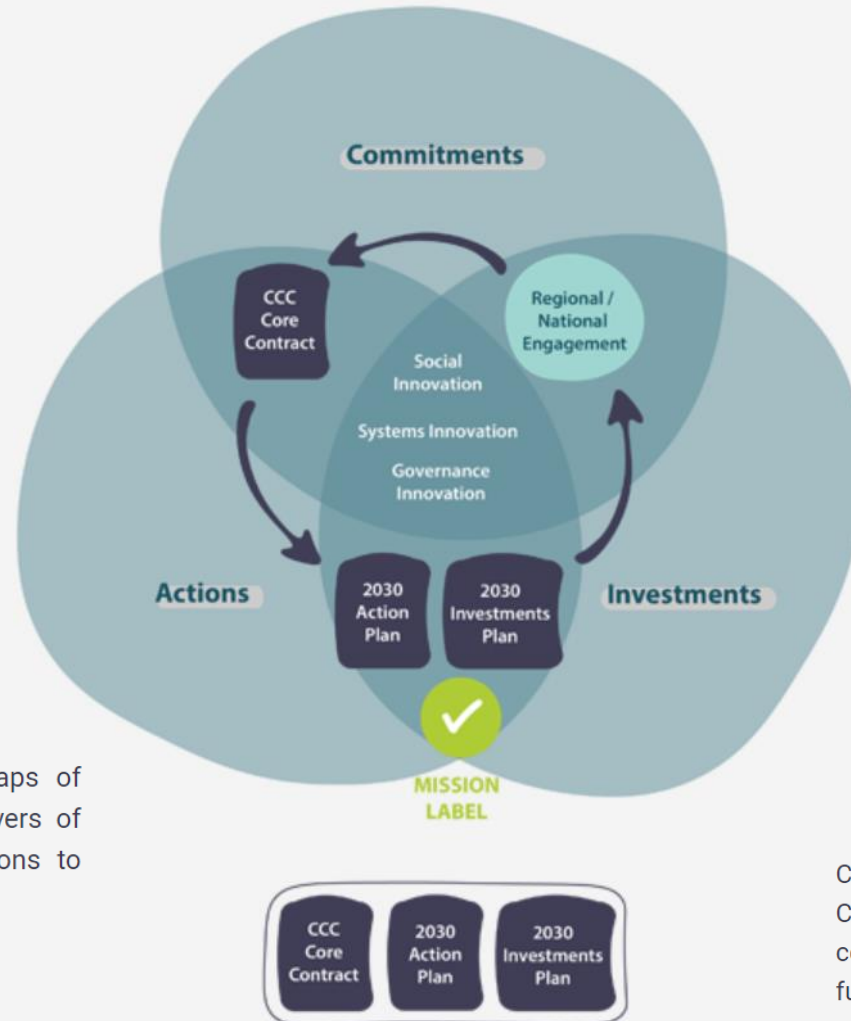
Upgrading assets with surplus capacity sold to users in other cities / states



# Solution: Climate City Contract

## Case study: NetZeroCities, Europe

**The Commitments** (CCC Core Contract) capture the outcomes of a co-creation process with local, regional, and national stakeholders to establish new ways of working together to achieve climate neutrality faster. It includes a shared 2030 ambition and a strategy to achieve it, as well as the specific commitment(s) to action from stakeholders in the contract.



The **2030 Action Plan** identifies the strengths and gaps of existing strategies, policies, and plans, and uses all levers of change to create a coordinated portfolio of interventions to achieve the 2030 ambition

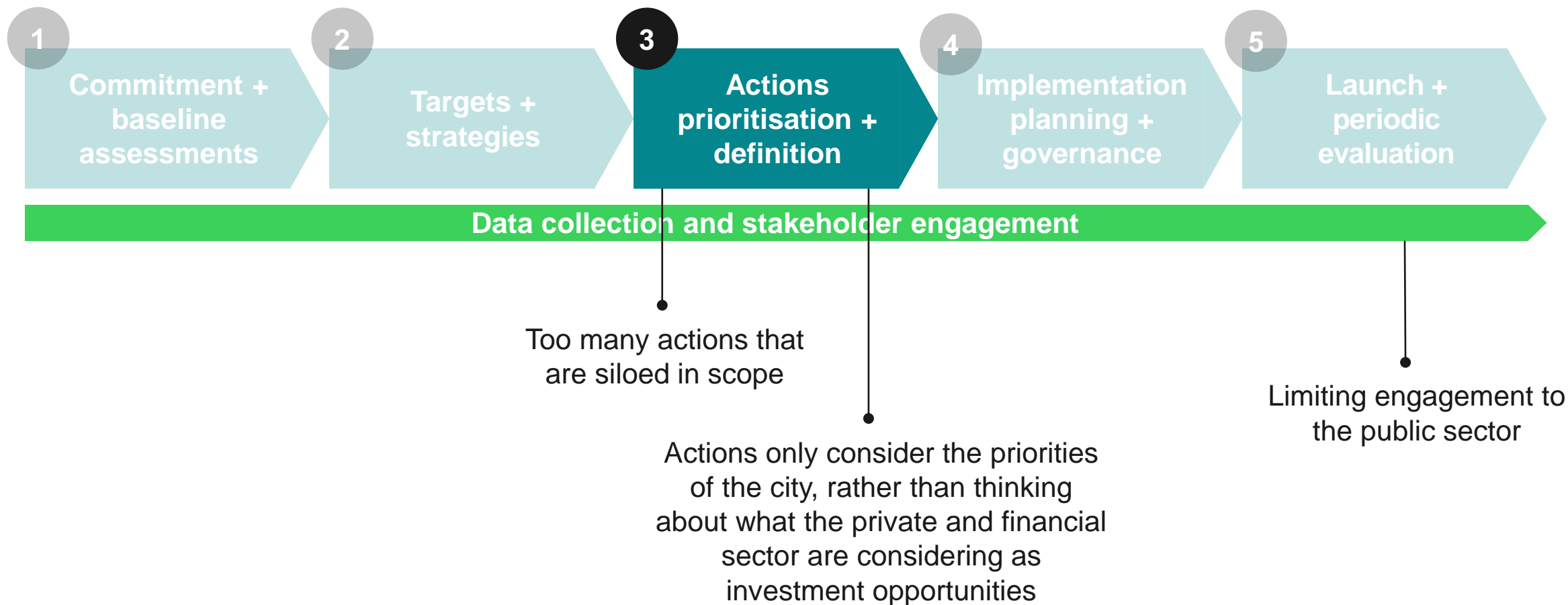
The 2030 **Investments Plan** strategically mobilises and organises public resources and addresses how to attract private capital for **funding and financing** cities pathways to climate neutrality.

The Cities Mission Climate City Contract can be submitted for validation by the European Commission to receive the “Mission Label”, a quality assurance certification that is envisioned to unlock synergies with other EU funding programmes and other funding and financing resources.



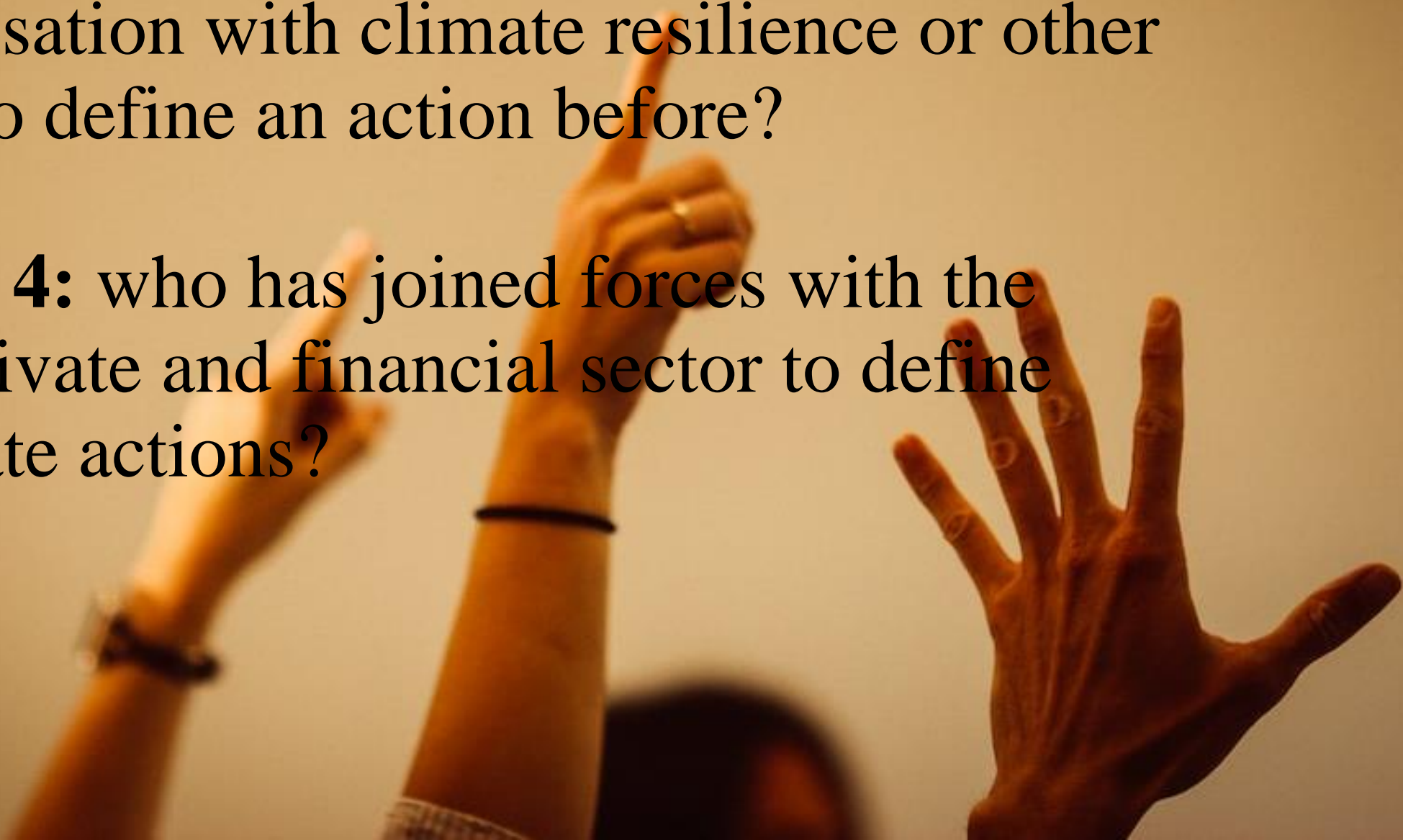
# Key challenges experienced by cities

Across strategy development and implementation planning



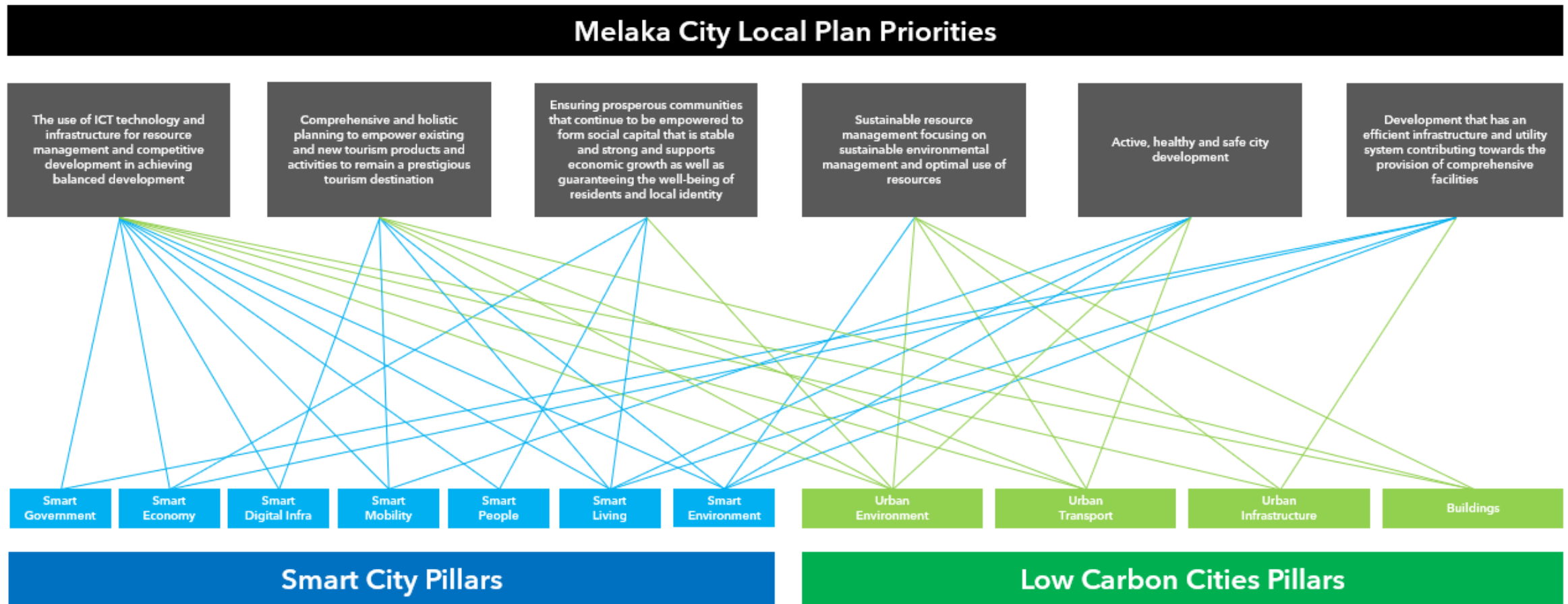
**Question 3:** who has integrated decarbonisation with climate resilience or other agendas to define an action before?

**Question 4:** who has joined forces with the public, private and financial sector to define city climate actions?



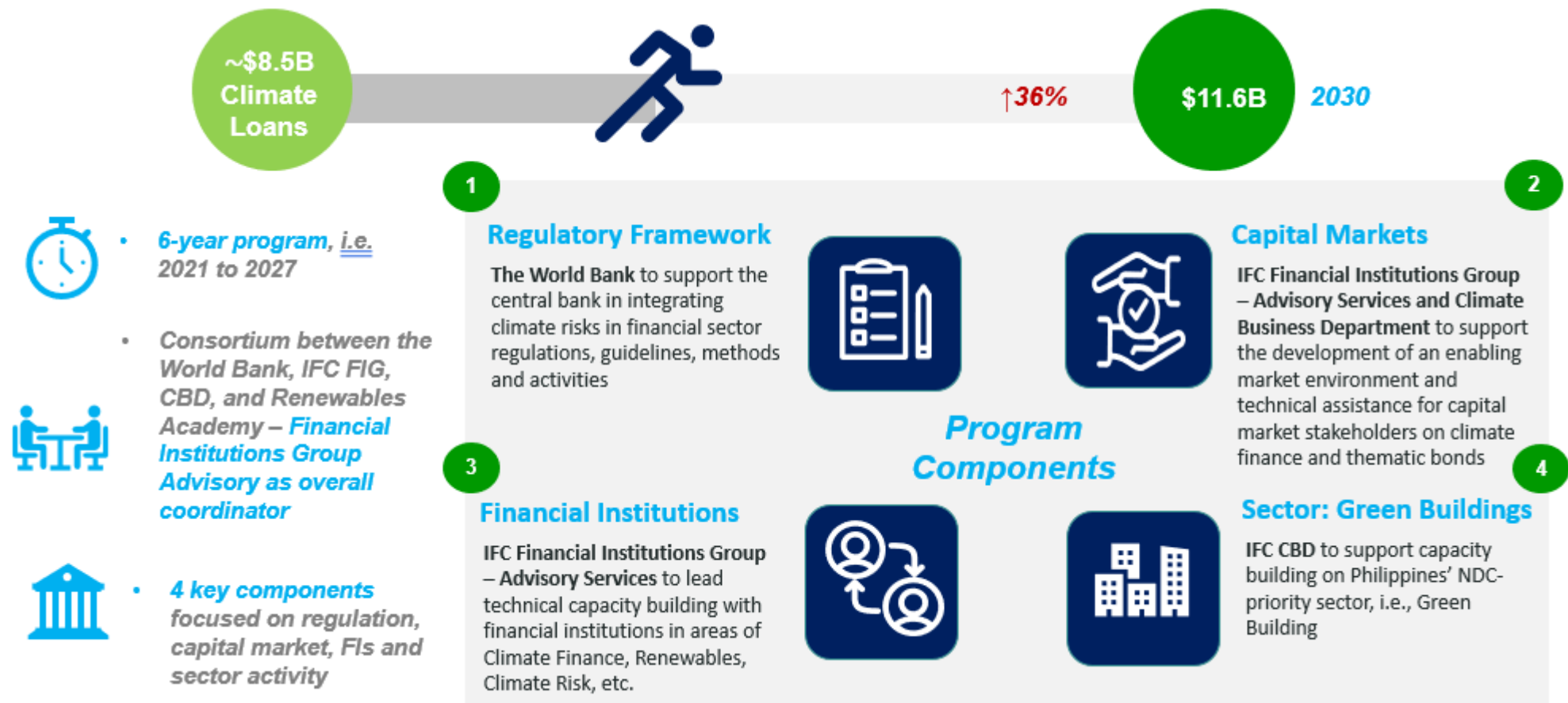
# Solution: Integrating with other agendas

Case study: Smart, Low Carbon Blueprint 2035, Melaka City



# Solution: Scaling climate finance

Case study: International Finance Corporation 30x30 Zero Programme, Philippines





# Solution: Climate finance accelerators

## Case study: Green Home Finance Innovation Fund, United Kingdom

### Home Infrastructure Technology Limited (HIT) - Add to My Mortgage

This project developed a digital platform that connects green vendors to mortgage lenders. The customers of mortgage lenders that sign up to the platform are able to use it to search for energy efficiency measures that they would like to install in their homes. When the customer goes to pay for the chosen energy efficiency measure, the platform automatically recalculates their mortgage to take into account the extra finance required to pay for it. NatWest agreed to partner with Home Infrastructure Technology Limited during the pilot of this product.

### Monmouthshire Building Society (MBS) - Valuations and Lending Underwriting Energy Reduction (VALUER)

Monmouthshire Building Society, in partnership with Rightmove, RICS and Sero Energy, developed a mortgage product and an additional borrowing product to encourage customers to install energy efficiency measures. The borrowing rates of the products reflected the extra property value gained from being a low energy home. They also developed two tools to factor energy efficiency measures into property valuation - a surveyor comparator tool and an automated valuation tool.

### Lloyds Banking Group (LBG) - Green Home Mortgage

Lloyds Banking Group (LBG) developed an online home energy saving tool that allows visitors to their website to work out how energy efficient their homes are and create an individualised plan for home improvements. The project was in partnership with the Energy Saving Trust who advised on the tool development and sourced verified suppliers of energy efficiency measures. Once the customer was prepared to install energy efficiency measures, LBG supported them by offering either additional borrowing on their mortgage or a 'green home mortgage' for new customers.

**Question 5:** what strategies will you follow to develop a low carbon and resilient city strategy?





# Question 5: what strategies will you follow to develop a low carbon and resilient city strategy?

Limiting the number of actions to improve deliverability or integrating with other agenda to pool resources required for delivery

Developing a capital investment planning for the city

Engaging across the public, private and financial sector

Keeping the focus on the investability of actions

Being open to innovative, sustainable financial products



devni.acharya@arup.com



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