

C40 Climate Budgeting Programme and Leadership Standards - Resources and Advice to Cities



Interreg
Baltic Sea Region



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ENERGY TRANSITION



Climate-4-CAST

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The C40 Cities network

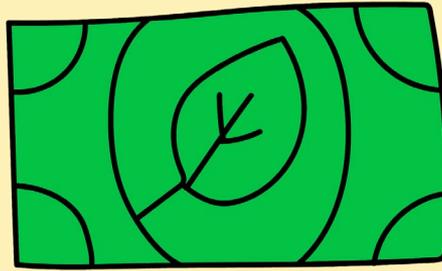
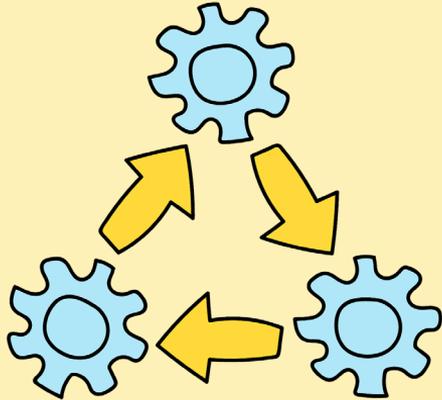


AFRICA: ABIDJAN – ACCRA – ADDIS ABABA – CAPE TOWN – CASABLANCA – DAKAR – DAR ES SALAAM – DURBAN (ETHEKWINI) – EKURHULENI – FREETOWN – JOHANNESBURG – LAGOS – NAIROBI – TSHWANE | CENTRAL EAST ASIA: BEIJING – CHENGDU – DALIAN – FUZHOU GUANGZHOU – HANGZHOU – HONG KONG – NANJING – SHANGHAI – SHENZHEN – QINGDAO – WUHAN – ZHENJIANG | EAST, SOUTHEAST ASIA & OCEANIA: AUCKLAND – BANGKOK – HANOI – HO CHI MINH CITY – JAKARTA – KUALA LUMPUR – MELBOURNE – QUEZON CITY – SEOUL – SINGAPORE – SYDNEY – TOKYO – YOKOHAMA | EUROPE: AMSTERDAM – ATHENS – BARCELONA – BERLIN – COPENHAGEN – HEIDELBERG – ISTANBUL – LISBON – LONDON – MADRID – MILAN – OSLO – PARIS – ROME – ROTTERDAM – STOCKHOLM – TEL AVIV – WARSAW
LATIN AMERICA: BOGOTÁ – BUENOS AIRES – CURITIBA – FORTALEZA – GUADALAJARA – LIMA – MEDELLIN – MEXICO CITY – RIO DE JANEIRO – SALVADOR – SÃO PAULO – SANTIAGO – QUITO | NORTH AMERICA: AUSTIN – BOSTON – CHICAGO – HOUSTON – LOS ANGELES MIAMI MONTRÉAL – NEW ORLEANS – NEW YORK – PHILADELPHIA – PHOENIX – PORTLAND – SAN FRANCISCO – SEATTLE – TORONTO – VANCOUVER – WASHINGTON DC | SOUTH & WEST ASIA: AHMEDABAD – AMMAN – BENGALURU – CHENNAI – DELHI – DHAKA – DUBAI – KARACHI – MUMBAI

Climate budgeting defined



Climate budgeting is a **governance system** that mainstreams climate commitments and considerations into decision-making on policies, actions and budget through integrating climate goals and targets from the Climate Action Plan (CAP) in the financial budget process and assigning responsibility for implementation, monitoring, evaluation and reporting across city government.

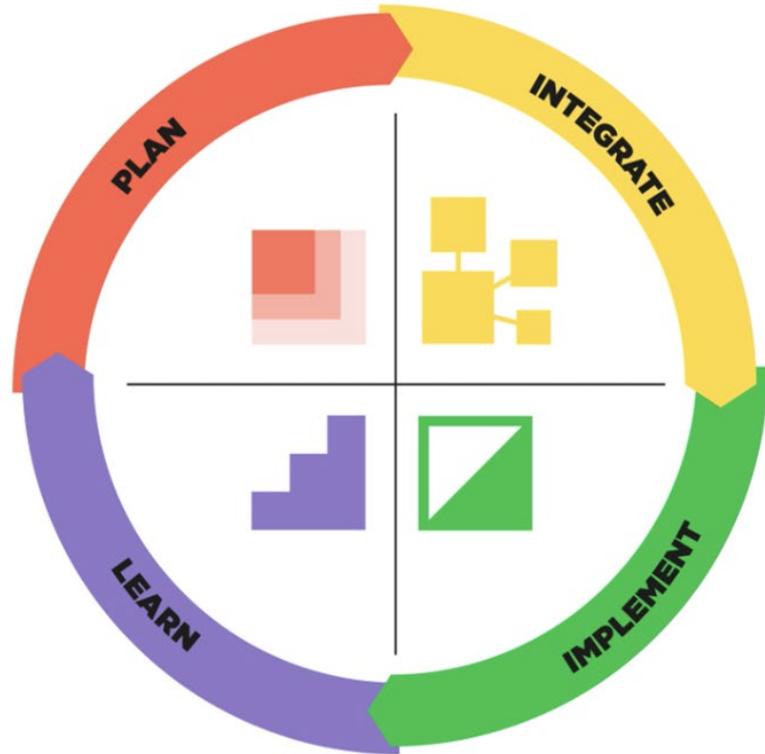


Climate budgeting process

Climate budgeting is cyclical, collaborative process integrating climate targets and considerations into the city's budget, policies and decisions.

- Link to the city's CAP and assess current emission levels and risks
- Review impact of existing plans on meeting climate goals
- Engage leaders citywide in identifying new projects

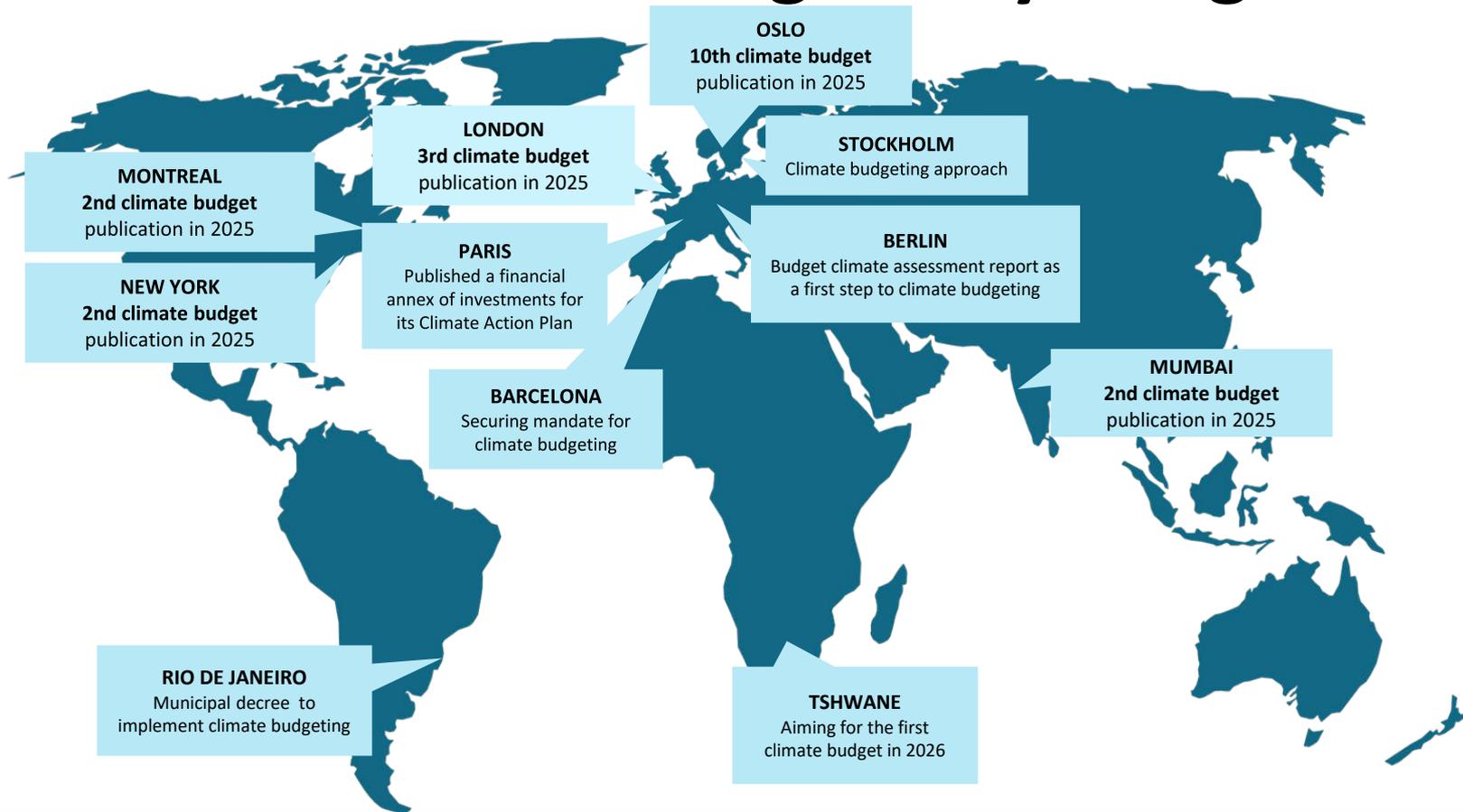
- Track climate and equity impacts of projects
- Strengthen effective actions, address any issues
- Use lessons learned to improve the process



- Integrate climate and equity considerations into the regular budget process
- Ensure projects keep the city on track to meet climate goals

- Pass the climate budget through the normal process subject to city approval
- Deliver projects across all city departments

Climate mainstreaming in city budgets

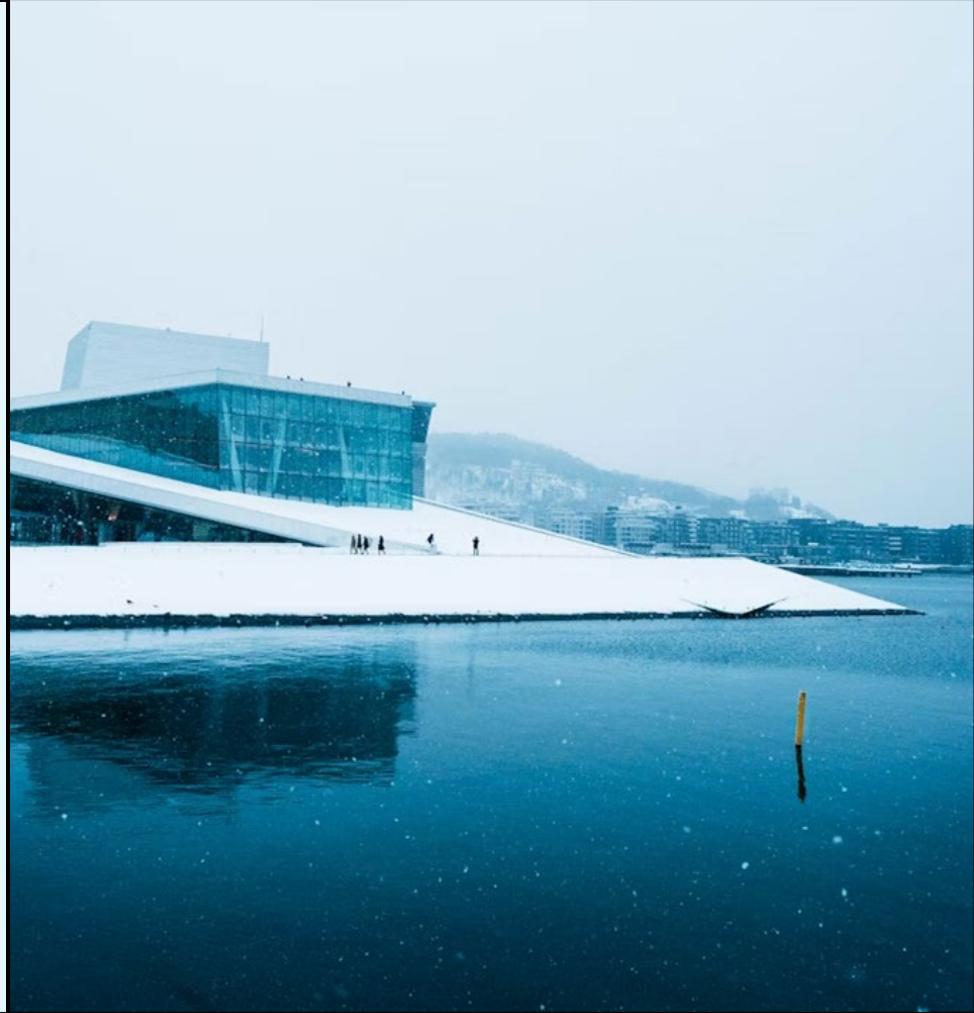


Oslo

Continuous improvements

- First city in the world with a climate budget, expanded scope to deliver all five CAP goals
- Set up a Climate Agency to be 'change makers' and drive forward engagement and mainstreaming across all of government
- Utilises future emission scenarios to understand its current trajectory towards 2030 target

[Oslo's Climate Budget video](#)



London

Identifying funding gaps

- Work led by the CFO with a team across climate and finance
- Using CB to deliver London's net zero target to 2030, including adaptation actions
- Bringing CB in London's boroughs to localise climate action
- Use their list of unfunded measures to identify appropriate grants and finance from external parties



Mumbai

Co-benefits and climate literacy

- Focus on adaptation, mitigation, and equity
- Created a climate change department to lead the work and have been expanding responsibilities to more departments
- Capacity-building to increase climate-responsive government
- Assessing each activity to capture environmental, social, economic, and gender-related co-benefits to showcase outcomes beyond emissions reductions



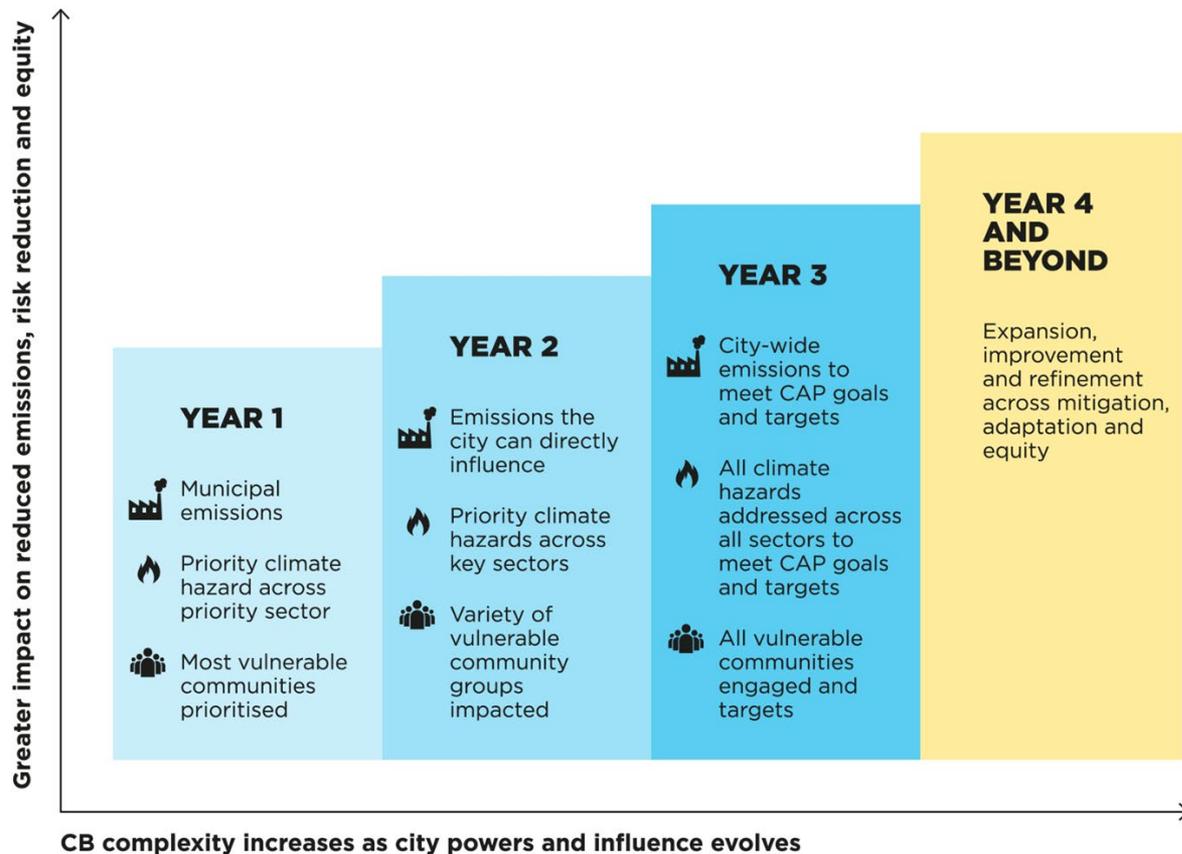
New York

Robust analytical approach

- Robust analytical approach that includes GHG Forecasts, proving bottom-up analysis using local, disaggregated data
- Resiliency Exposure Inventory - a first-of-its-kind analysis to understand the level of exposure each NYC neighborhood has to heat and flood risk



A phased approach to climate budgeting



Impacts of climate budgeting

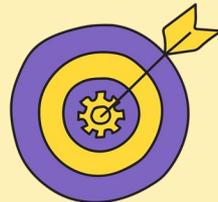
Governance and mainstreaming

- Regular and inclusive processes
- Elevates climate action
- Transparency
- Accountability and ownership



Action implementation

- Operationalise the CAP
- Prioritisation of efficient and equitable actions
- Accelerate implementation
- Efficient decision making



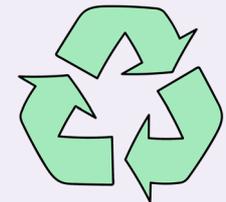
Access to funding and resources

- Identify cost and funding needs
- Secure financing to reach targets
- Improves resource allocation



Emissions reduction and increased resilience

- Annual targets
- Regular GHG accounting
- Tracking emissions
- Integrated MER systems



Climate Budgeting as a C40 Leadership Standard

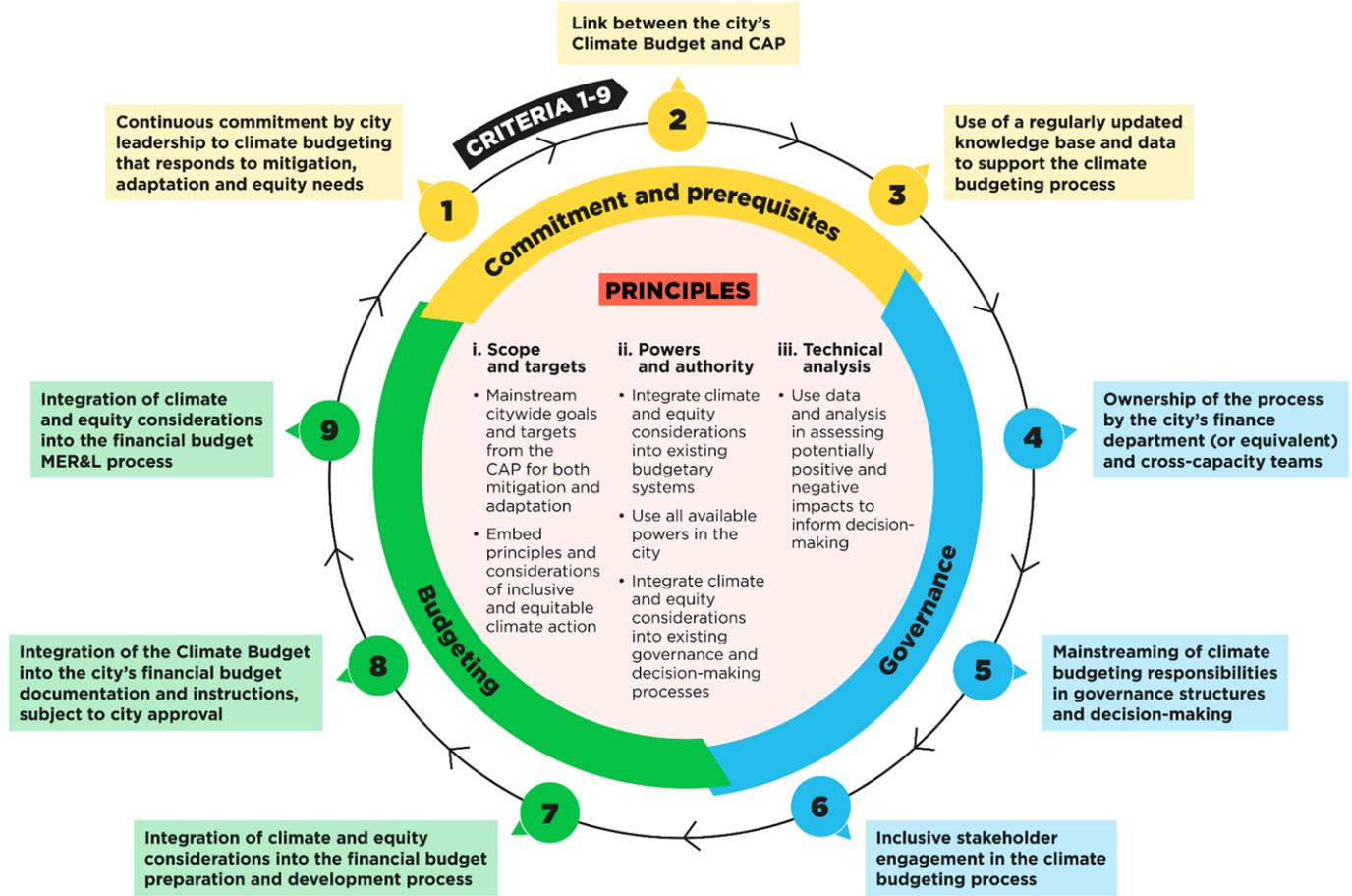
By 2030 cities have established comprehensive governance structures that ensure climate targets and considerations are integrated across decision-making, **including introducing climate budgeting**

Cities are required to **adopt a climate budget by 2030, compatible with the C40 Cities Climate Budgeting Framework**, with annual progress reports demonstrating integration into existing governance and budget structures



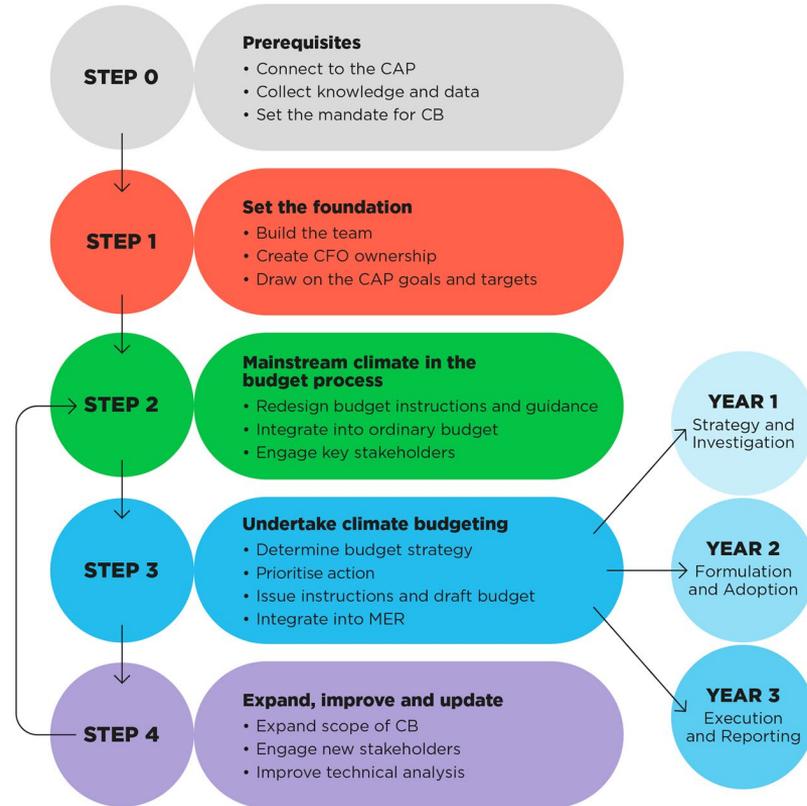
C40's Climate Budgeting Framework:

Principles and Criteria



C40's Climate Budgeting Step-by-step guide:

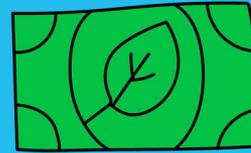
Practical guidance and city examples



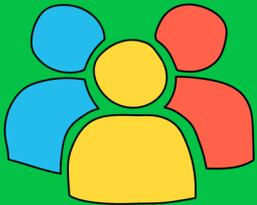
C40's top tips to get started



Political commitment and administrative leadership



CFO ownership & climate literate finance team



Early involvement of internal stakeholders



Phased approach with annual improvement

Suggested team layout



Climate budgeting online courses



- **self-paced**
- **Interactive** – filled with discussions and activities
- filled with **case studies**, so cities can learn from real challenges and problem-solving experiences
- both theoretical and practical: **allows cities to translate learnings to actionable steps**

From Vision to Impact: Climate Budgeting for Leaders

- Understand the **what and why** in ~ 3.5 hours
- Target audience:
 - Senior officials at the Mayor's office
 - CFO/city's finance department (or equivalent)
 - Environmental department leaders
 - Leaders from relevant departments

Climate Budgeting: Practical Approaches for Public Servants

- Understand the **what, why, and how** in ~ 5 hours
- Target audience:
 - Cross-departmental team members
 - Leaders wanting to build more in depth understanding of CB

Learn more through C40 knowledge resources

Step-by-Step Guide to Climate Budgeting



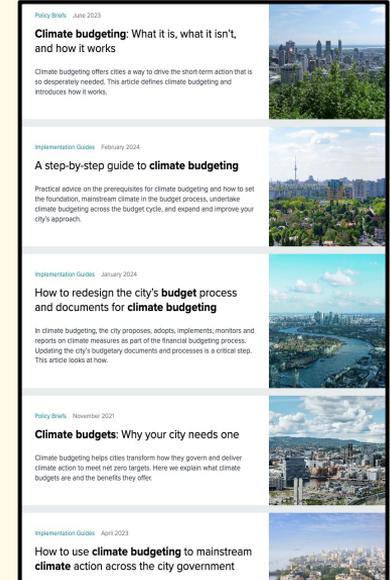
C40 Climate Budgeting Framework



Handbook on GHG quantification



C40 Knowledge Hub



Thank you

Contact:

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KEEP IT COOL.