

The European Union – Uzbekistan Sustainable Energy Days

International Conference

Energy Efficiency in Uzbekistan: prospects and challenges

Radisson Blu Hotel, Tashkent, 27 June 2023

The Global Covenant of Mayors for Climate & Energy: support to cities energy transition through Climate Action Planning and projects development

Piero Remitti, Co-managing Director, Global Covenant of Mayors for Climate and Energy



The Global Covenant of Mayors for Climate and Energy



**Bloomberg
Philanthropies**



Co-funded by
the European Union

Pier Roberto Remitti,
GCoM Co-managing Director

June 2023



Emissions must peak before 2025 for 'liveable future', UN report says



Issued on: 04/04/2022 - 17:04



News Opinion Sport Culture Lifestyle

UK World **Climate crisis** Newsletters Football More



Climate crisis Scientists deliver 'final warning' on climate crisis: act now or it's too late

IPCC report says only swift and drastic action can
avert irrevocable damage to world

- **Analysis: Humanity at the crossroads**
- **Timeline: The IPCC's reports**

Fiona Harvey Environment editor

Mon 20 Mar 2023 13.00 GMT

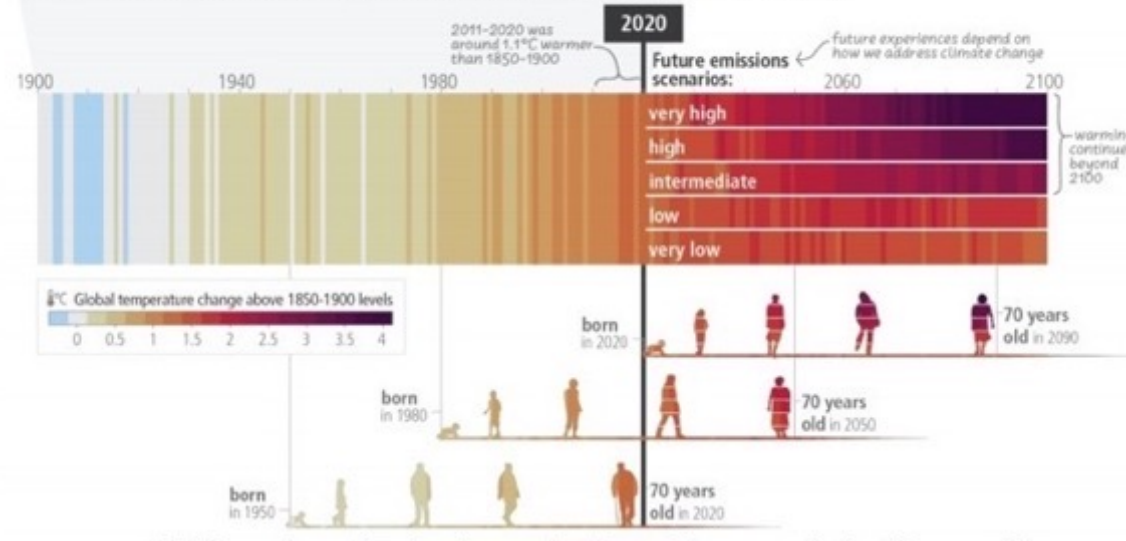
The warning

Pace and scale of climate action are
insufficient to tackle climate change

Sixth Assessment Report | Synthesis Report

ipcc

c) The extent to which current and future generations will experience a
hotter and different world depends on choices now and in the near-term



THE DAILY SHOW

"There is a **rapidly closing window of opportunity** to secure a liveable and sustainable future for all," says the report that people will tweet about for one, maybe two days tops.



IPCC @IPCC_CH · 6h

#IPCC #ClimateChange 2023: Synthesis Report "is a survival guide for humanity," says @UN SG @antonioGuterres in the IPCC press conference today.

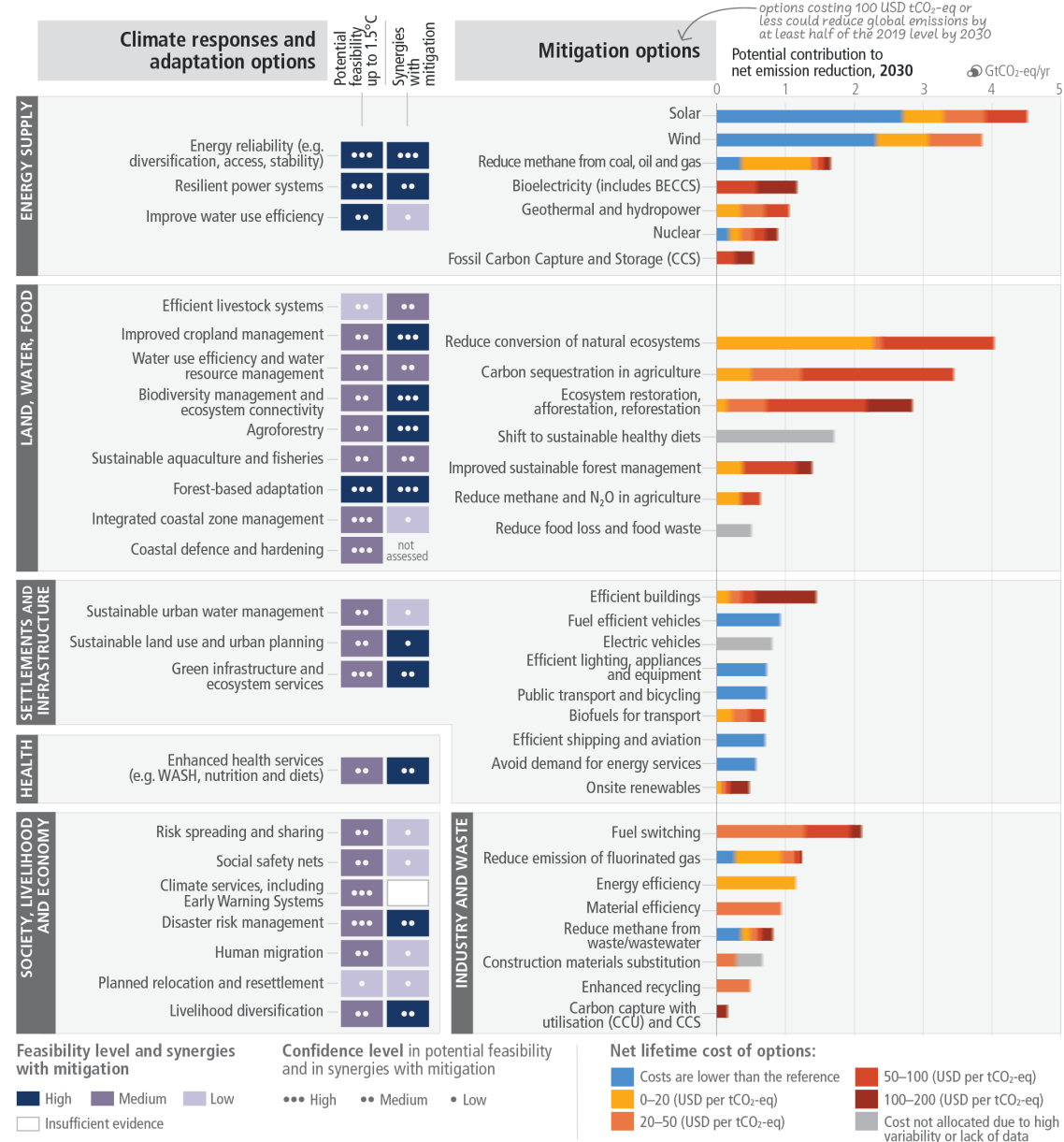
Follow live bit.ly/SYRPRcfe



151 889 1,222 203K

There are multiple opportunities for scaling up climate action

a) Feasibility of climate responses and adaptation, and potential of mitigation options in the near-term



AR6 Synthesis Report Climate Change 2023

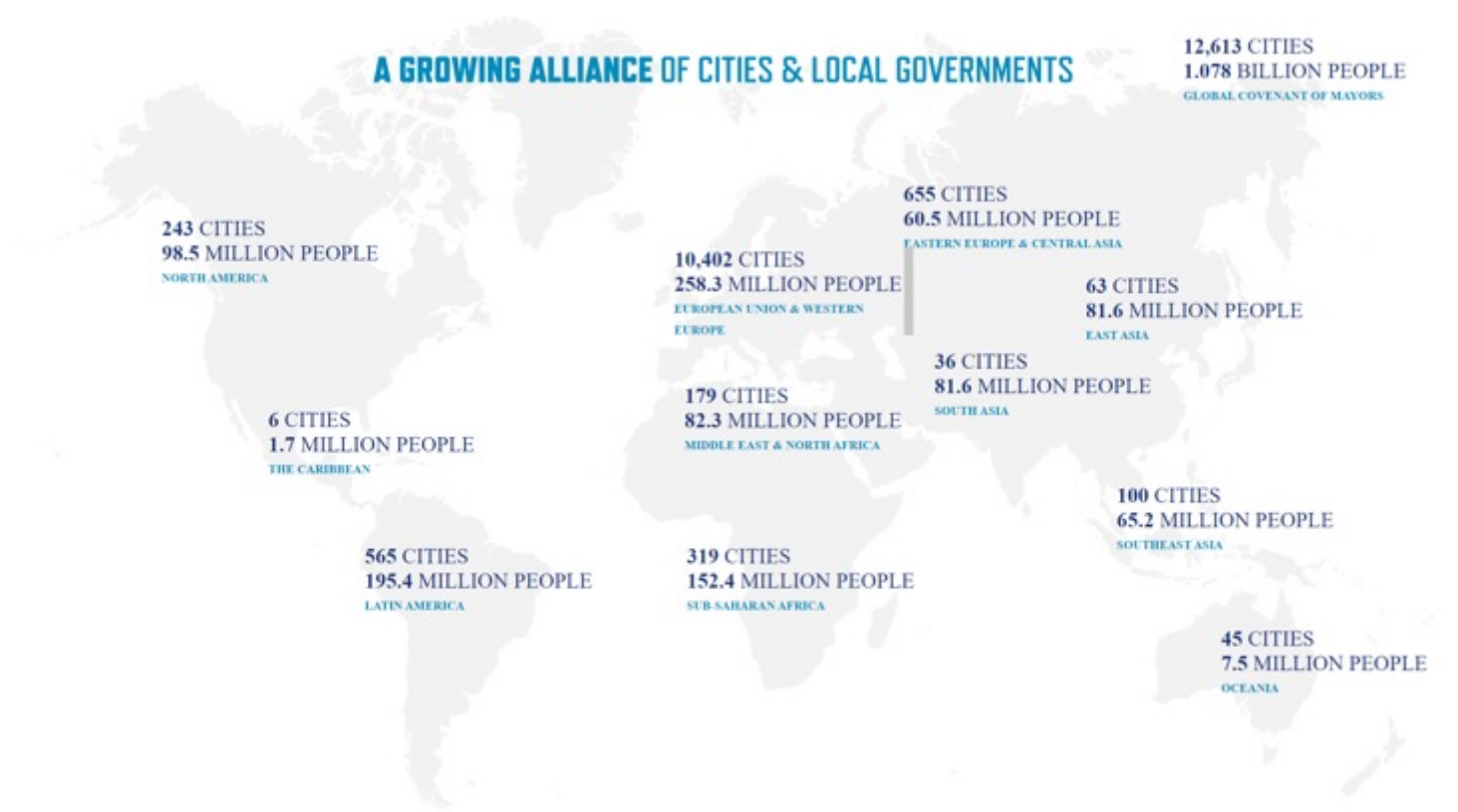
Rapid and far-reaching **transitions across all sectors** and systems are necessary to achieve deep and sustained emissions reductions and secure a liveable and sustainable future for all. These system transitions involve a significant upscaling of a wide portfolio of mitigation and adaptation options. **Feasible, effective, and low-cost options for mitigation and adaptation are already available**, with differences across systems and regions. (high confidence).

The path forward is clear

Tried and tested options available now

Need to be designed for diverse contexts

Need to be scaled up and applied widely



GCOM: ONEWORLDALLIANCE

+12.500 cities, > 1billion people, 13 Regional Covenants

Benefits of joining the GCoM



GCoM signatories join the world largest coalition of local leaders committed to address the climate change challenge. They can benefit from:



Access to good practices, guidance documents, methodologies and tools



Capacity building & technical support on planning & implementation of climate and sustainable energy action



Access to decentralized cooperation mechanisms. Peer-to-peer learning.



Improved international visibility of climate and energy actions carried out by cities in sub-Saharan Africa



Facilitated access to finance, leveraging investments





ENERGIZING CITY CLIMATE ACTION

download the 2022 GCoM REPORT here:

www.globalcovenantofmayors.org/impact2022/



12,500+ cities

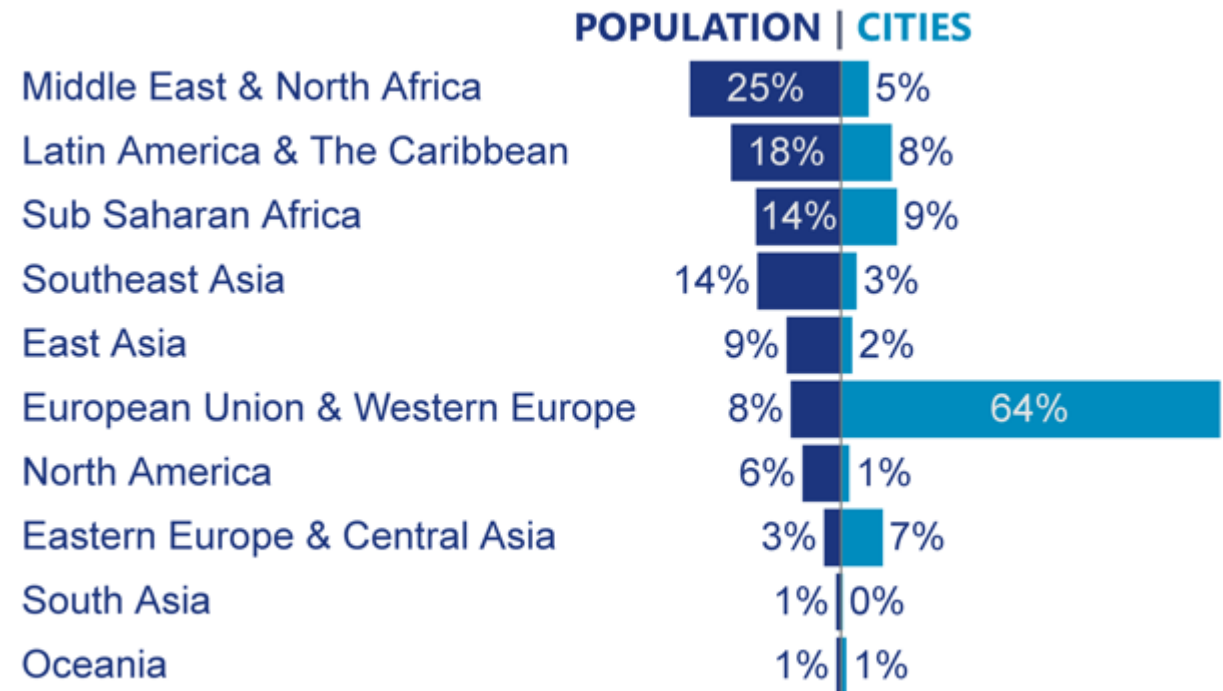
144 countries

900 new cities in 2022

Over 1 billion people – one person in every eight – lives in a city that is committed to GCoM

A GROWING ALLIANCE

The distribution of the GCoM growth since 2021 across regions



ENERGIZING CITY CLIMATE ACTION

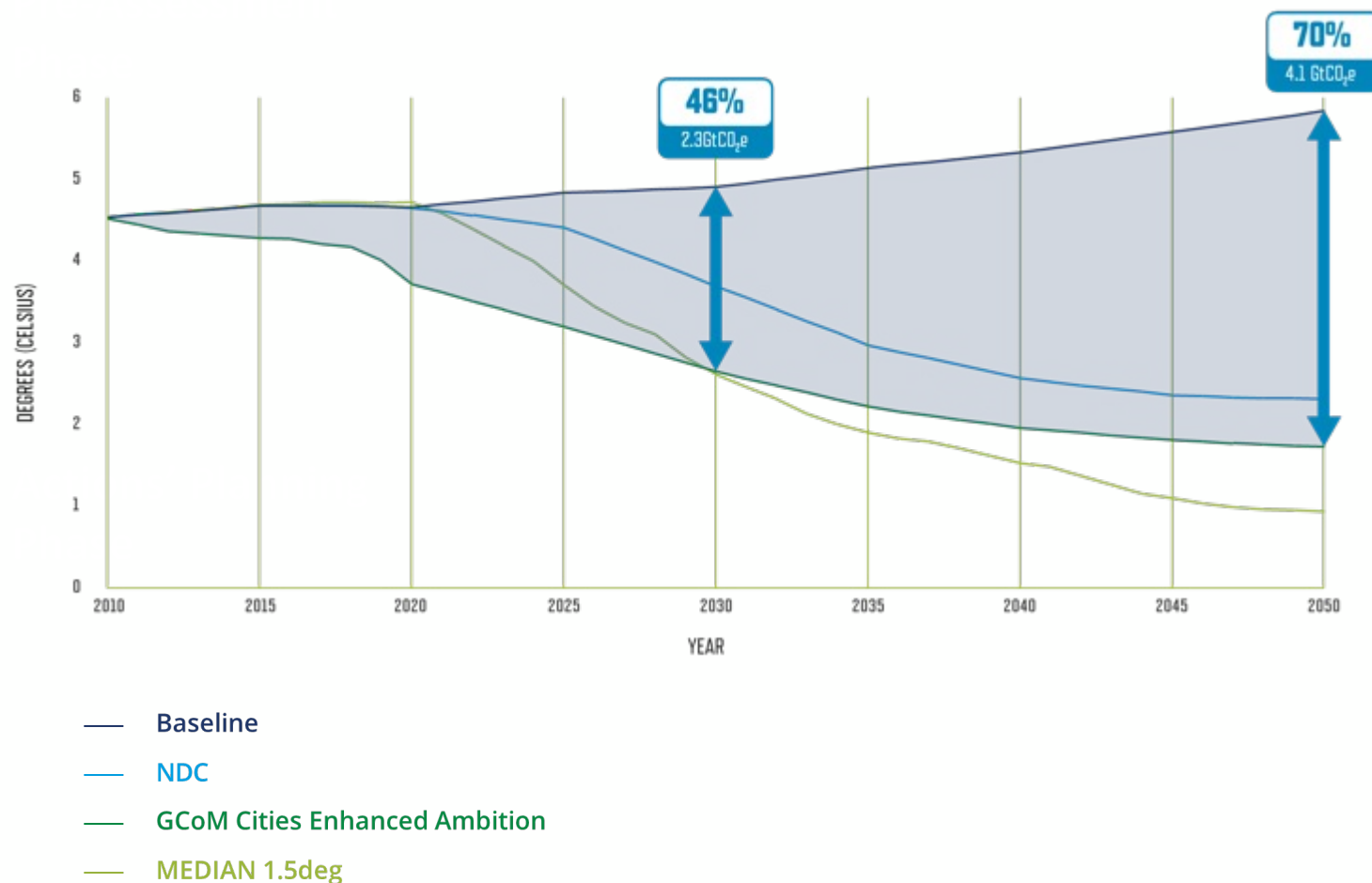


Based on current targets and actions, the GCoM cities could collectively reduce global emissions by 2.3 GtCO₂e annually in 2030 compared to a business-as-usual (BAU) trajectory

A LOW CARBON FUTURE



GCoM signatory emissions scenarios, 2010-2050



Multilevel Climate Action: Localizing the NDCs

Critical opportunity to address the climate crisis: stronger **vertical integration** across levels of government that integrates local and regional climate contributions into NDCs.

Local authorities are responsible for the planning, development and management of territories: they are able to better understand the diversity and the complexity of local ecosystems and the needs and priorities of local communities.

Local authorities are primarily responsible for the effective conduct of sustainable development programs, quality basic urban services aimed at improving the living conditions of their population, as well as the development of their territory to make them more attractive and competitive. They have the mandate for local development, without necessarily having the human and financial resources.



Multilevel Climate Action: Localizing the NDCs

GCoM supports cities in their contribution to the countries' NDCs implementation process, integrating the level of territorial communities and local development into the national strategies and investment plans through their own **Climate Action Plans**

NDC



CAPs



CAP development process overview

Signatory cities' commitments





12.675
COMMITTED CITIES



Commit to the Global Covenant of Mayors for Climate and Energy.

Join the largest global alliance for city and climate leadership.

Pledge to implement policy and undertake measure to reduce greenhouse gas (GHG) emissions, prepare for climate impacts, increase sustainable energy access and track progress towards these objectives.

Three pillars each with one badge and 3 steps



737
COMPLIANT CITIES





GCoM support (EU financed) for CAPs development to:

Central Asia:

Kazakhstan, Kyrgyzstan, Uzbekistan

Middle East:

Oman

Sub Saharan Africa:

Ivory Coast

Pacific Islands:

Fiji, Samoa, Solomon Islands



The Ministry of economy and finance
selected
**5 Uzbekistan cities to receive GCoM
technical support for CAPs
development:**

**Bukhara, Guzar (region),
Namangan, Nukus and Urgench**





GCoM cities climate actions need financing

**100,000+ climate actions
requiring USD 690 billion
(EUR 593 billion)**

reported by GCoM signatories



11 million

new green jobs



Urban resilience

significantly enhanced

Increased financing for climate action

- 3-6 times the current climate investment
- But there is enough global financing to rapidly reduce emissions
- Developing countries require external funding to meet adaptation needs
- Options are available to scale up financing

ipcc

We launched
**THE CITY CLIMATE
FINANCE GAP FUND**



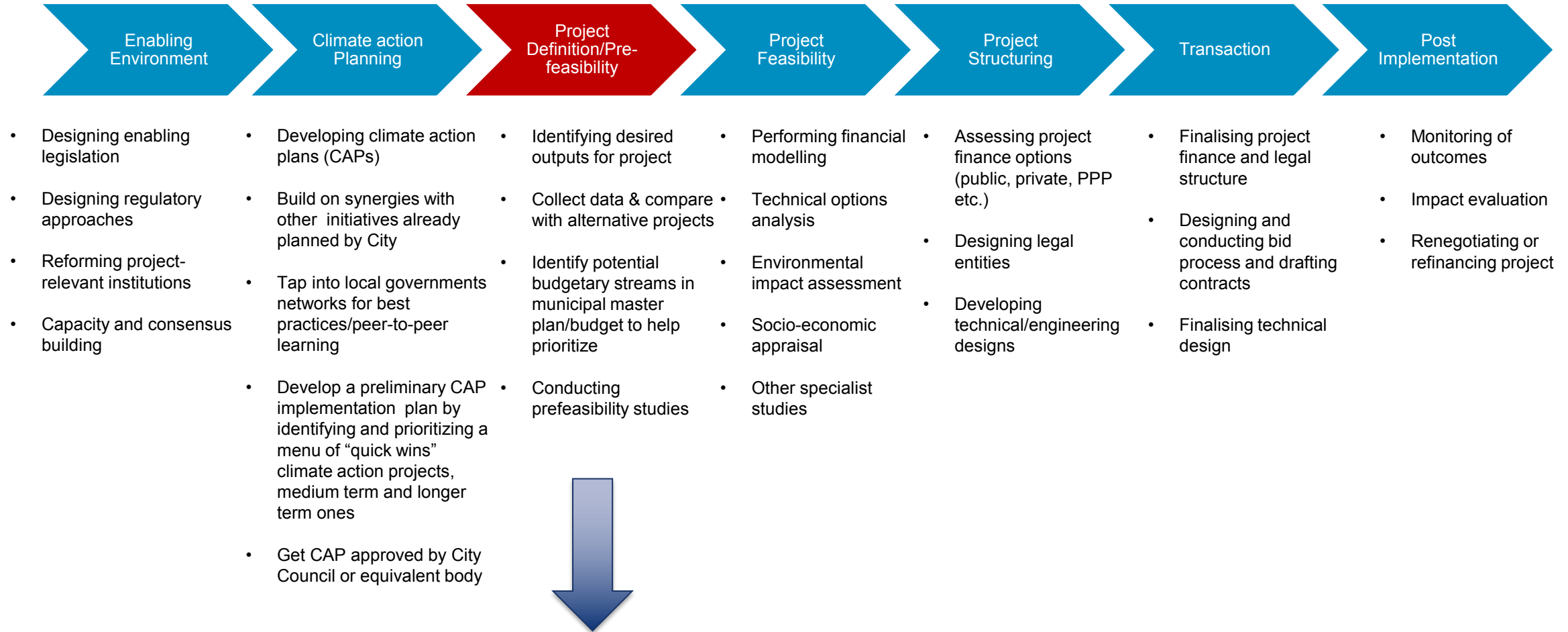
to unlock €4 billion
(equal to the GDP of Sierra Leone) (2019)
to transform ambitious city climate
ideas into finance-ready projects



www.citygapfund.org

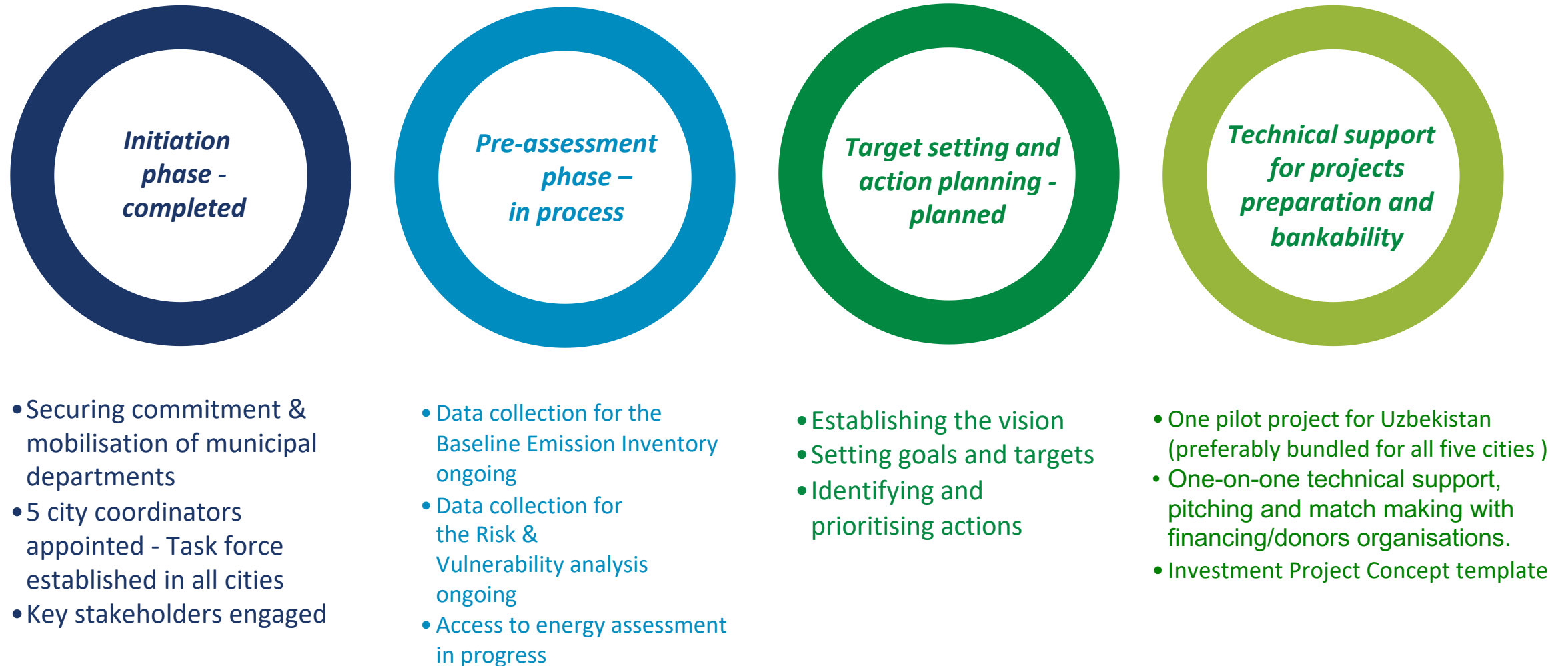


Place within the Project Development Cycle



Critical step to fill in the funding gap cities are facing and attract financing

GCoM Technical support services to cities





Enhance bankability to facilitate match making with financial institutions, donors and investors



What we offer

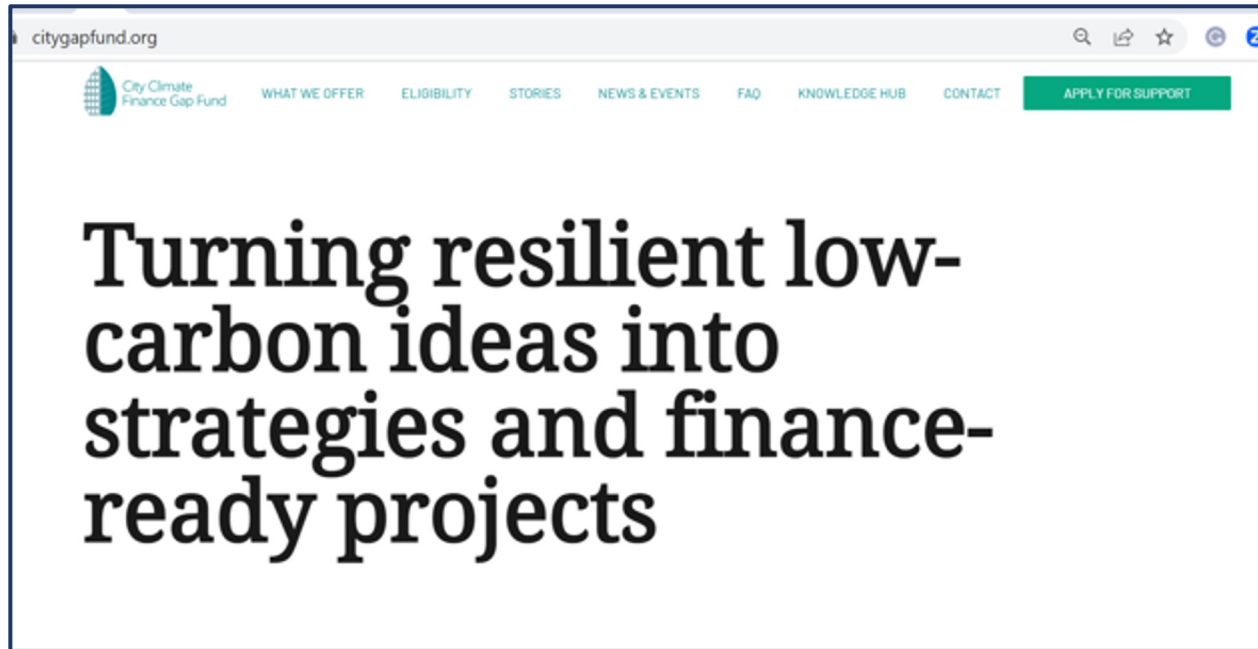
The City Climate Finance Gap Fund supports cities in developing and emerging countries with early-stage technical assistance for low carbon and climate resilient urbanization plans and projects



1. Supporting **city climate strategy** development
2. Providing **capacity building**
3. Supporting the **prioritization of investments**
4. Defining **project concept definitions**
5. Supporting a **strengthened approach to project financing**
6. **Matchmaking** with additional support sources
7. Offering potential support to fill in **other project preparation gaps**



Further Information on the Gap Fund



www.citygapfund.org

Frequently Asked Questions (FAQ):
citygapfund.org/frequently-asked-questions

Get in touch with the technical secretariat:
www.citygapfund.org/contact

Access materials at the Knowledge Hub:
www.citygapfund.org/knowledge-hub-0

GCoM: info@globalcovenantofmayors.org



Ambitious climate action can transform cities



Improved
air quality



Greater citizen
well-being



Reduced traffic
congestion



More attractive
for investment



Ensuring key
services to all



Energy poverty
alleviation



Co-funded by the
European Union



GLOBAL COVENANT
of MAYORS for
CLIMATE & ENERGY

More information:



www.globalcovenantofmayors.org



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