



Local Governments
for Sustainability

Towards Zero Carbon Cities

Cities Race to Zero and ICLEI's approach to Climate Neutrality

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Bonn, Germany

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Welcome



GreenClimateCities
towards climate neutrality



Rohit Sen
Head of Climate and Energy Action



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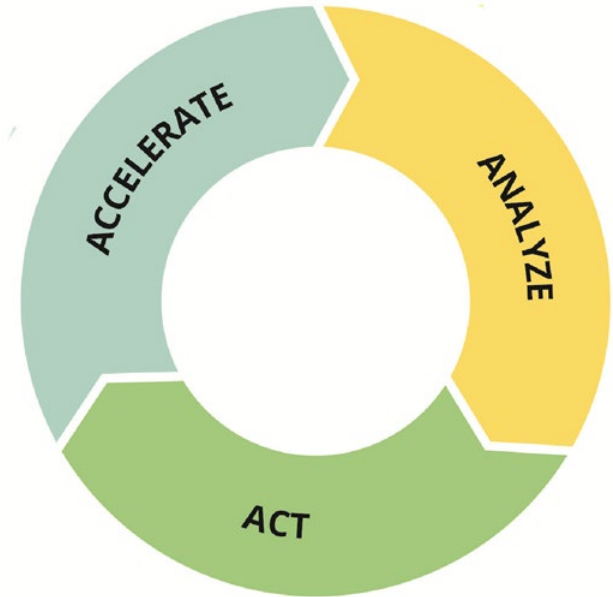


Responding to the Climate Emergency

Responding to the global climate emergency, ICLEI launched its **Climate Neutrality Framework** as part of the **GreenClimateCities Program**.

We call for the necessary level of ambition and daring leadership in all cities, towns and regions – urban and rural territories – to accelerate climate action.

Join forces, join us!



GreenClimateCities Program



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ICLEI's global climate impact program:

- **Tailor-made** for local and regional governments around the globe
- Supports **integrated climate action** - climate change adaptation, resilience and mitigation, addressing all sectors
- Comprehensive process methodology, step-by-step guidance with associated tools: **Analyze, Act, Accelerate**
- “How to” embed a climate change lens:
 - governmental / own operations
 - city / community-wide (planning and partnerships across all sectors)
- **Reporting and monitoring system** to track progress through the **CDP-ICLEI unified reporting system**

Five ICLEI Pathways – Action Areas



LOW EMISSION
DEVELOPMENT



NATURE-BASED
DEVELOPMENT



EQUITABLE
AND PEOPLE-
CENTERED
DEVELOPMENT



RESILIENT
DEVELOPMENT



CIRCULAR
DEVELOPMENT

Designed to create **SYSTEMIC CHANGE**.

These are a framework for designing **INTEGRATED SOLUTIONS** that balance patterns of human life and the built and natural environments.

The pathways encourage **HOLISTIC THINKING** to optimize impact.

Working Together




Urban systems are part of a broader **CITY-REGION TERRITORY**.


Local and regional governments and their urban systems are
INTERCONNECTED.

Address city-to-city and rural-urban linkages to create a
MULTIPLIER EFFECT.

All sectors and themes



Energy	Buildings	Mobility
Water	Waste	ICT
Food	Agriculture	Land use
Air quality	Integrated MRV	Co-benefits



ICLEI's Climate Neutrality Framework



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Resilient Development
as Entry Point

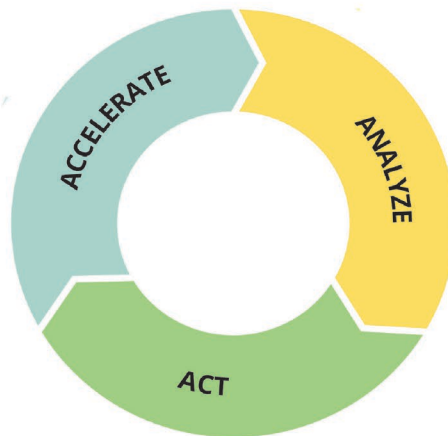


Climate
Change
Adaptation

Climate
Change
Resilience

Climate
Change
Mitigation

ICLEI Guidance
GreenClimateCities Program



Three pillars of Climate Neutrality



1 Drastically Reduce
GHGs



2 Divest, Repurpose &
Reinvest



3 Offset & Compensate
GHGs

ICLEI's definition of Climate Neutrality



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- Climate neutrality in the context of local and regional governments is defined as the **targeted reduction of greenhouse gas (GHG) emissions and GHG avoidance in own operations and across the community in all sectors** to an absolute net-zero emission level at the latest by 2050.
- In parallel to this, it is critical to **adapt to climate change and enhance climate resilience across all sectors, in all systems and processes.**
- To achieve climate neutrality local and regional governments should **set a clear goal and advance rapidly** following a **holistic and integrated approach** that leads to a wide range of **co-benefits for sustainable development**, such as creating socio-economic opportunities, reducing poverty and inequality, and improving the **health of people and nature.**



Criteria to participate in ICLEI's GCC Program

- same approach as Race to Zero



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COMMIT

Set own targets and outline commitments

PLAN

Define a coherent, inclusive action plan with a clear timeline

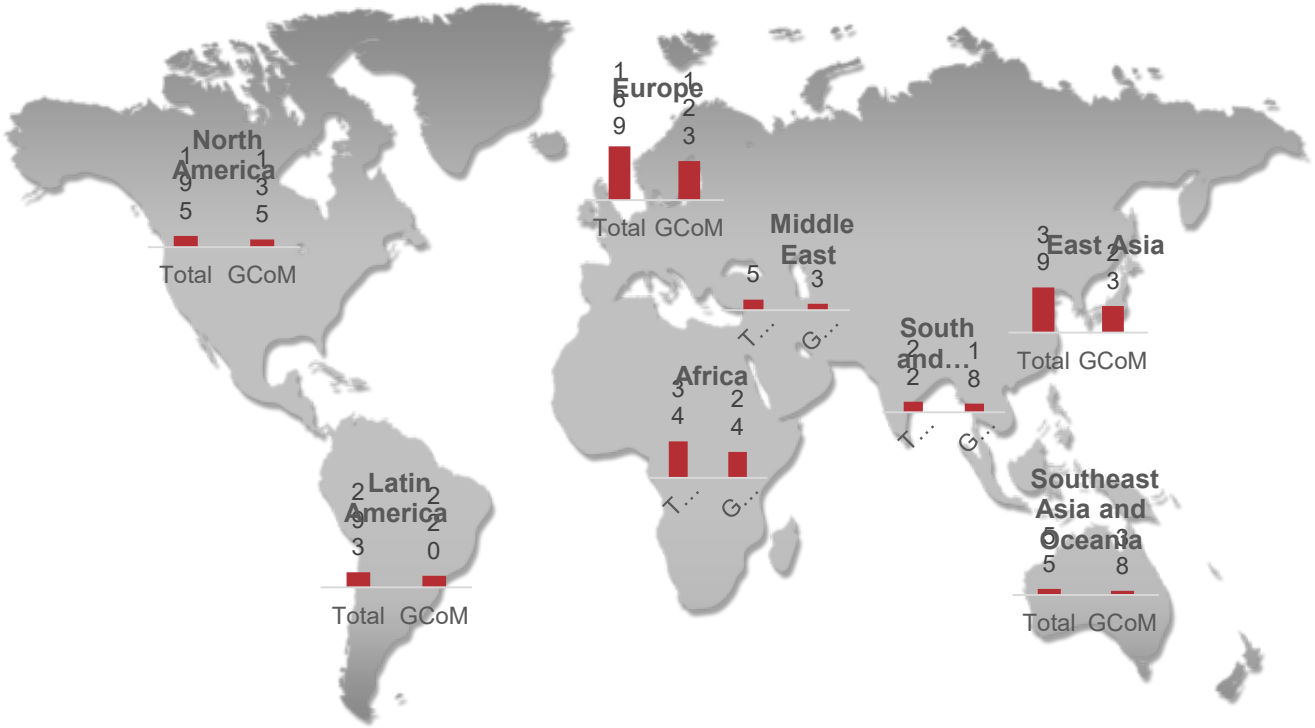
ACT

Implement the plan using own funds and seeking finance

REPORT

Annually report on progress made

Cities around the globe use the CDP-ICLEI Unified Reporting System



943

Cities, states and regions used the Unified Reporting System in 2020

812

Cities

584

GCoM cities

CITIES RACE TO ZERO

DRIVING A GREEN AND JUST RECOVERY IN 1000 CITIES



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ICLEI'S PIONEERS OF CLIMATE AMBITION 2020

Front-runner local and regional governments in climate ambition.

982 CITIES AND REGIONS AROUND THE WORLD HAVE COMMITTED TO ONE OR MORE FORMS OF AMBITIOUS CLIMATE ACTION, INCLUDING DECLARING CLIMATE EMERGENCY, ADOPTING CARBON NEUTRALITY TARGET, DIVESTING FROM FOSSIL FUELS AND TRANSITIONING TO 100% RENEWABLE ENERGY.

To view the entire list, visit: <https://talkofthecities.iclei.org/pioneersofambition/>

>338
TRANSITIONING TO
100% RENEWABLES

such as: Chandigarh, IND
Freiburg, DE
Shenzhen, CHN
Nagano Prefecture, JPN
Tshwane, SA
Vancouver, CAN

>368
DECLARED CLIMATE
EMERGENCY

such as: Darebin, AUS
Glasgow, UK
Montreal, CAN
Recife, BRA



>535
COMMITTED TO
CLIMATE / CARBON
NEUTRALITY

such as: Barcelona, ES
Bonn, DE
Melbourne, AUS
Pittsburgh, USA
Turku, FIN
Tokyo, JPN

>68
DIVESTING FROM
FOSSIL FUELS

such as: Dunedin, NZ
Cape Town, SA
Malmö, SWE
New York City, USA

Contact

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Let's co-design and co-create
our new future together!



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