



## Digital Innovation, Climate Change and Cities - Sustainable Development

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21 October 2021



## About ICLEI



NETWORK OF  
2500+  
LOCAL & REGIONAL  
GOVERNMENTS

24 OFFICES  
WORLDWIDE

ACTIVE IN 125+  
COUNTRIES

IMPACTING  
MORE THAN 25%  
OF PEOPLE  
LIVING IN CITIES

5  
INTERCONNECTED  
DEVELOPMENT  
PATHWAYS



Low Emission  
Development



Nature-Based  
Development



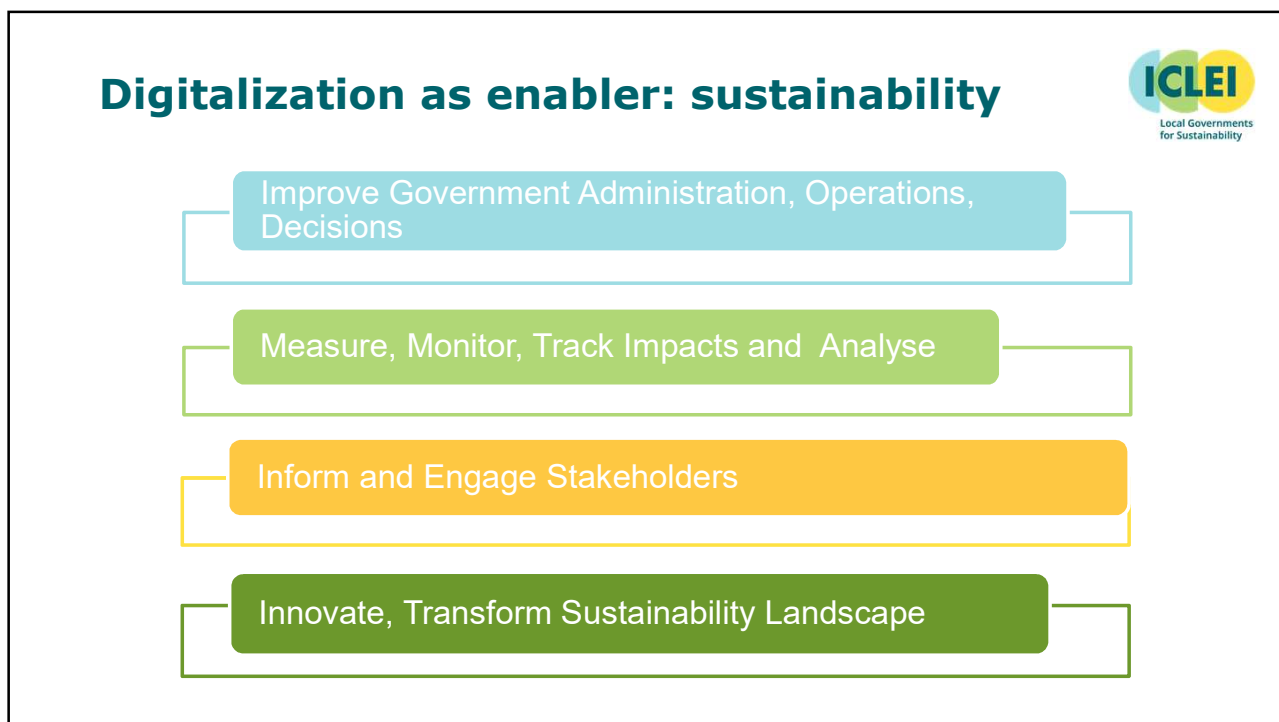
Equitable and  
People-Centered  
Development



Resilient  
Development



Circular  
Development



## Climate Emergency: Informing complex systems



Improved accuracy  
(quantity and quality of data)

Fast(er) information flow  
(inform, update, trigger action)



Verify and adjust  
(informed decision-making, planning,  
adjustment, tracking impact)

<https://daringcities.org/program/digitalization-as-a-game-changer-in-the-climate-emergency-response/>

## Role of ICLEI – climate action and digitalization



## Role of ICLEI



## GreenClimateCities™ Program



GreenClimateCities  
towards climate neutrality



### ICLEI's global climate impact program:

- **Tailor-made for local & regional governments** around the globe
- Guide **integrated climate action** to achieve climate neutrality latest by 2050: climate resilience, climate change adaptation and mitigation
- Comprehensive process methodology, step-by-step guidance with associated tools to **Analyze, Act, Accelerate**
- **Embedding a climate change lens:**
  - governmental/own operations
  - city/community-wide (planning, partnerships, all sectors)
- **Climate Neutrality Framework:** technical guidance, access to finance



<https://iclei.org/en/GreenClimateCities.html>

## Focus on all sectors, all themes - complexity



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

## Data, Tracking Impact, Reporting

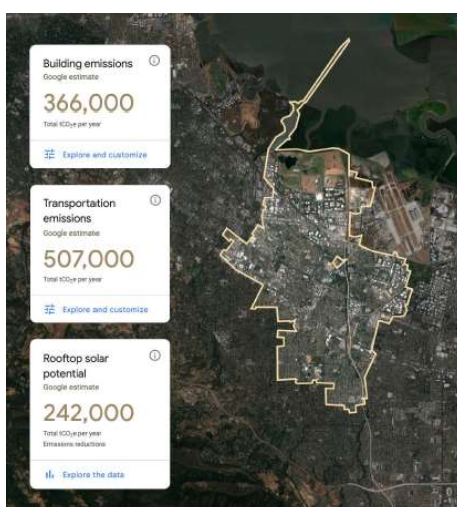




## Data, Tracking Impact, Reporting



## Connecting different data sets



### Environmental Insights Explorer

Empowering more than 3,000 cities with actionable data and insights to reduce global emissions.

[insights.sustainability.google](https://insights.sustainability.google)



Google

## Contact

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