

“Zero carbon Cities” in raising global ambition and UNFCCC Race-To-Zero Campaign

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IGES-ISAP 2020

ICLEI – local action on sustainability – since 1990

1750+
Cities and
regions

100+
countries



9
Regional
Committees

22
Offices

300+
experts



LOW EMISSION
DEVELOPMENT



NATURE-BASED
DEVELOPMENT



EQUITABLE
AND PEOPLE-
CENTERED
DEVELOPMENT



RESILIENT
DEVELOPMENT



CIRCULAR
DEVELOPMENT

Cities and climate change



CITIES & REGIONS
IN THE UNFCCC PROCESS



GLOBAL
TASKFORCE
OF LOCAL AND REGIONAL
GOVERNMENTS



90%

of emissions from cities (**15.5 GtCO₂e by 2050**)
can be cut using proven technologies and practices.

Source: Coalition for Urban Transitions, 2019

Global GHG Emissions in 2020s: ~40 GtCO₂e by 2050



2015 Paris Climate Agreement

recap for cities and regions



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1995-2015

LGMA Roadmap – ADP Negotiations - UNFCCC Friends of Cities - 2014 UN Climate Summit - **NAZCA Portal**

2016-2020

LGMA Advocacy – Marrakech Partnership – Talanoa Dialogues – UNFCCC Friends of Multilevel Action
2018 Global Climate Action Summit – 2019 UN Climate Action Summit

Paris Agreement

- **Preamble para.15 recognizes importance of engagement of all levels of governments**
- Operative paragraphs ; - Art. 7.2 (adaptation) - Art.11.2 (capacity building) - Art. 8.4.h (loss and damage)

COP21 Decision

- Preamble para.15, stronger actions by Non-Party Stakeholders (NPS), including cities & other subnational authorities
- Para.74.d&g (Paris Committee on Capacity Building and its 2016-2020 Workplan at subnational level)
- Engagement in pre2020 Action as NPS in paragraphs;
 - 106 (voluntary cancellation of KP units)
 - 109 and 124 (Technical Examination Process [TEPs] Mitigation and Adaptation)
 - 116 (Lima-Paris Action Agenda - LPAA), 117 (NAZCA), 118 (Parties to work w/ NPS), 119 (NPS in TEPs)
 - 120.d (NPS in High Level event), 121.b (Champions engaging w/ NPS)
 - 134-137 (Non-Party Stakeholders)



LGMA COP26 Working Group

"Towards Multilevel Action COP"



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I.C.L.E.I.
Local
Governments
for Sustainability

1 Raise ambition

UNFCCC Race-To-Zero

2 NDC vertical integration and transparency

NDCP CAEP

RLC

EU Climate Pact

PCCA

UNFCCC Friends of Multilevel Action

3 Localize climate finance

GAP Fund-LUCI-CCFLA

UNFCCC Standing Committee

PA Art.6 - market

PA Art.6 - nonmarket

Divest

4 Balanced approach in mitigation and adaptation

Post COVID19

Transport

100% RE

5 Link climate to circular economy and nature

Circular Economy

CBD COP15

6 Amplify global climate action

COP26 Urbanization Ministerial

Arts, and cultural heritage

UNFCCC ACE

MPGCA

UNFCCC Stakeholder Engagement

ICLEI collaboration with MOEJ on Japanese Net Zero Cities and Prefectures



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CLIMATE LEADERSHIP AND ACTION
from CITIES and REGIONS in EUROPE,
JAPAN, KOREA and AUSTRALIA

29 July 2020 | 8:00-10:00 CEST

Shinjiro Koizumi Minister of Environment, Japan
Ovais Sarmad UN Climate Change Deputy Executive Secretary
Nigel Topping COP26 High Level Climate Champion
Ashok Sridharan Mayor of Bonn, Germany and ICLEI President
Shuichi Abe Governor of Nagano Prefecture, Japan
Minna Arve Mayor of Turku, Finland
Yeom Tae-Young Mayor of Suwon, Republic of Korea
Anna Reynolds Lord Mayor of Hobart, Australia

ICLEI Local Governments for Sustainability

RACE TO ZERO

DARING CITIES 2020

PLATFORM for **REDESIGN** 2020



Daring Cities 2020 Virtual High-Level Session

**DARING
CITIES
2020**



ICLEI's Pioneers of Climate Ambition

~ 1000 cities and regions, including 150 from Japan

>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



Three pillars of Climate Neutrality



**1 Drastically Reduce
GHGs**



**2 Divest, Repurpose &
Reinvest**



**3 Offset & Compensate
GHGs**



RACE TO ZERO

<https://talkofthecities.iclei.org/pioneersofambition/>



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ICLEI
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- Launched by Chile as Climate Ambition Coalition at 2019 UN Climate Action Summit
- ICLEI joined at COP25 in December 2019, with 150+ entries in June 2020
- Evolved into UNFCCC Race-To-Zero Campaign in June 2020 by UNFCCC High Level Climate Action Champions
- As of June 2020; Japanese cities; 3 via C40, 89 cities and prefectures via ICLEI
- Minimum Criteria; Pledge-Plan-Proceed-Publish
- ICLEI proposal for acknowledgement of existing climate neutrality commitments



Next steps – ICLEI proposals



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- 1- contribution of net zero cities in Japan's 2050 climate neutrality goals - a global role-model
- 2- qualifying Japanese net zero cities to UNFCCC Race-To-Zero campaign and reporting via CDP/ICLEI Unified Reporting Platform
- 3- connecting net zero cities to Localising Redesign and Japan's global collaboration
- 4- connect net zero to other climate ambition levers such as climate emergency, 100%RE and fossil-fuels divest
- 5- sharing of experience at UNFCCC Dialogues in November 2020 and possible announcement of MOEJ Net Zero Cities Forum on 12 December 2020



COALITION
FOR
URBAN
TRANSITIONS



GLOBAL COVENANT
OF MAYORS FOR
CLIMATE & ENERGY

ICLEI
Local
Governments
for Sustainability

Local
Government
Association

Regions4
Sustainable Development

SLOCAT
Partnership on Sustainable
Low Carbon Transport

UCLG
United Cities
and Local Governments

UNDER2
GOVERNMENTS
FOR SUSTAINABLE
DEVELOPMENT

UK:
100

