

"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



LCLEI

Local 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*



UCLG

United Cities

and Local Governments

COMPANY OF TAXABLE

Regions4

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 <u>engagement of all levels of governments</u> 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)

GLOBAL COVENANT

FMDV

of MAYORS for

CLIMATE & ENERGY

COALITION

TRANSITIONS

URBAN

I.C.L.E.I

Local

Governments

for Sustainability

Loca

Association

Governmen



COSLA

LGMA COP26 Working Group "Towards Multilevel Action COP"



CITIES & REGIONS IN THE UNFCCC PROCESS			
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 Committeee			
PA Art.6 - market			
PA Art.6 - nonmarket			
Divest			
4Balanced approach in mitigation and adaptation			
Post COVID19			
Transport			
100% RE			
5 Link climate to circular economy and nature			
Circular Economy			
CBD COP15			
6Amplify 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



GIONS	
PROCESS	OF LOCAL AND REGIO







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





Driving the Green Recovery and Redesign

Embedding Local Climate Action









PLATFORM for REDESIGN 2020

COALITION

TRANSITIONS

URBAN







MAYORS for

LIMATE & ENERGY

FMDV





















ICLEI's Pioneers of Climate Ambition ~ 1000 cities and regions, including 150 from Japan

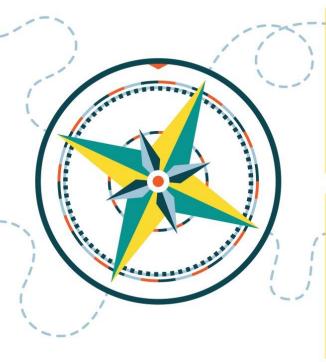


>338 **TRANSITIONING TO 100% RENEWABLES**

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



1 Drastically Reduce GHGs



2 Divest, Repurpose &



3 Offset & Compensate

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





- 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

GLOBAL COVENAN

Next steps – ICLEI proposals



- 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