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

Yunus Arikan
ICLEI Director of Global Advocacy
LGMA Focal Point to the UNFCCC

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

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

<table>
<thead>
<tr>
<th>Period</th>
<th>Key Events</th>
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<tbody>
<tr>
<td>1995-2015</td>
<td>LGMA Roadmap – ADP Negotiations - UNFCCC Friends of Cities - 2014 UN Climate Summit - <a href="#">NAZCA Portal</a></td>
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</tbody>
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### 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”

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

JAPAN, TURKU AND BONN ARE ON A RACE TO ZERO

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

PLATFORM for REDESIGN 2020

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

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
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