



Annex 2.

Program and Participating Organizations

G7 Roundtable Meeting on Subnational Climate Actions Program

DAY 1

National support policies and programs in promoting subnational climate actions within their national boundaries

Thursday, 5 October, 2023

20:00-23:00 (JST)/13:00-16:00 (CEST)/7:00-10:00 (EDT)

| 20:00-21:50 (JST)/13:00-14:50 (CEST)/7:00-8:50 (EDT) | |
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| Plenary 1. National supports to promote subnational climate actions within their boundaries | |
| <p>This session aims to facilitate mutual understandings on the support that G7 members provide to promote and encourage subnational climate actions within their boundaries. G7 member countries requested to make an 8-minute presentation including the following topics:</p> <ul style="list-style-type: none"> ➤ Background and process of the formulation of the national policies and programs ➤ Overview of the national policies and programs ➤ Future directions | |
| JST 20:00-20:05 | <p>Opening remarks by the Chair</p> <ul style="list-style-type: none"> • Masako OGAWA, Deputy Director-General Global Environment Bureau, Ministry of the Environment, Japan |
| 20:05-20:13 | <p>Canada</p> <ul style="list-style-type: none"> • Graeme Reed, Strategic Advisor, Environment, Lands and Water, Assembly of First Nations (AFN) • Jean Lemire, Commissioner for Climate Change and Northern and Arctic Issues, Government of Québec • Kate Rich, Assistant Deputy Minister, Policy Division, Government of Alberta |
| 20:13-20:21 | <p>France</p> <ul style="list-style-type: none"> • Fabien DOISNE, Policy advisor - Territorial action on climate, air and energy, Ministry of Environment • Lisa BOSTVIRONNOIS, Policy advisor - Mobilization of territories, Ministry of Environment |
| 20:21-20:29 | <p>Italy</p> <ul style="list-style-type: none"> • Annalidia Pansini, Senior Expert on Climate Change, Ministry for the Environment and Energy Security |
| 20:29-20:37 | <p>Japan</p> <ul style="list-style-type: none"> • Nobuhiro KINO, Director, Office for Regional Decarbonization Policy, Ministry of the Environment • Nobuyoshi HASEGAWA, Director, International Affairs Office, Ministry of Land, |

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| | Infrastructure, Transport and Tourism |
| 20:37-20:52 | Questions and Answers |
| 20:52-21:00 | The European Union <ul style="list-style-type: none"> Paula Pinho, Director, Directorate-General for Energy, European Commission |
| 21:00-21:08 | The United Kingdom <ul style="list-style-type: none"> Katherine Wright, Deputy Director, Local Net Zero, Department of Energy Security and Net Zero Mr. Phil Raines, Deputy Director, Domestic Climate Change, The Scottish Government Alex Minshull, Sustainable City and Climate Change Service Manager, Bristol City Council |
| 21:08-21:16 | The United States <ul style="list-style-type: none"> Ambassador Nina Hachigian, Special Representative for City and State Diplomacy, Office of Global Partnerships (Video message) |
| 21:16-21:24 | Germany <ul style="list-style-type: none"> Leonhard Kähler, Senior Policy Officer, National Climate Protection Initiative (NKI) and Municipal Climate Protection, German Federal Ministry for Economic Affairs and Climate Action (BMWK) |
| 21:24-21:40 | Questions and Answers |
| 21:40-21:50 | Break |
| 21:50-22:50 (JST)/14:50-15:50 (CEST)/ 8:50-9:50 (EDT) | |
| Parallel Sessions: Enhancement of national support policies and programs | |
| Parallel Session 1-1. Leveraging synergies | |
| <p>The G7 Climate, Energy and Environment Ministers' Communiqué showed its commitment <i>“to leveraging synergies and preventing trade-offs as we pursue actions to address climate change, biodiversity loss, pollution, land degradation, energy crisis, to accelerate the clean energy transition, resource efficiency and circular economy and to achieve the UN 2030 Agenda and its Sustainable Development Goals.”</i> The Communiqué also acknowledges <i>the vital role of subnational actors in realizing the transformation toward net-zero, climate-resilient, circular, and nature positive economies, furthering socioeconomic opportunities based on local capacity, needs and individual environmental conditions, and resolves to catalyze support for actions by subnational actors, encourage sharing best practices and promote city-to-city cooperation.</i></p> <p>Subnational governments are closely connected to people's daily lives and play a vital role in offering a wide range of essential livelihood services. Their overarching goal is to tackle not just climate change, but also various social issues such as enhancing access to insurance services, establishing strong connections between urban and rural areas, fostering sustainable transportation systems. Additionally, they aim to address economic challenges such as creating decent work opportunities, endorsing local culture, and advancing sustainable industries. Consequently, the support extended from the national government to these subnational governments should contribute to the establishment of a sustainable socio-economic systems by addressing climate change. This session will explore key points to enhance practical subnational climate actions that</p> | |

address climate change, social and economic challenges in a synergistic matter.

Key Questions:

1. *What are some specific good practices of subnational actions that leverage synergy to address climate change, social and economic challenges?*
2. *What are the obstacles to addressing climate change, social and economic challenges with synergy?*
3. *What are the key points to facilitate specific subnational climate actions with synergy by national governments?*

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| JST 21:50-21:55 | Introduction by Moderator <ul style="list-style-type: none"> • Wolfgang Teubner, Regional Director of ICLEI Europe |
| 21:55-22:05 | Comments from speakers nominated by U7 <ul style="list-style-type: none"> • Marvin Rees, Mayor of Bristol City, the UK • Dario Nardellaz, Mayor of Florence City, Italy |
| 22:05-22:30 | Comments from G7 members |
| | Canada <ul style="list-style-type: none"> • Jean Lemire, Commissioner for Climate Change and Northern and Arctic Issues, Government of Québec |
| | France <ul style="list-style-type: none"> • Bénédicte JENOT, Deputy Head of the Climate Unit, in Directorate for European and International Action of the French Ministry for the Ecological Transition |
| | Germany <ul style="list-style-type: none"> • Leonhard Kähler, German Federal Ministry for Economic Affairs and Climate Action (BMWK) |
| | Italy <ul style="list-style-type: none"> • Annalidia Pansini, Senior Expert on Climate Change, Ministry for the Environment and Energy Security |
| | Japan <ul style="list-style-type: none"> • Nobuhiro KINO, Director, Office for Regional Decarbonization Policy, Ministry of the Environment |
| | UK <ul style="list-style-type: none"> • Katherine Wright, Deputy Director, Local Net Zero, Department of Energy Security and Net Zero • Phil Raines, Deputy Director, Domestic Climate Change, The Scottish Government |
| | US <ul style="list-style-type: none"> • Anthony Socci, Senior Lead on International Resilience & Adaptation Policy, Office of Global Affairs and Policy Office of International and Tribal Affairs, US Environmental Protection Agency |

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| | <p>EU</p> <ul style="list-style-type: none"> Eero Ailio, Adviser, Energy Transition and Local Governance, Directorate-General for Energy, European Commission |
| 22:30-22:50 | Discussion for summary |
| Parallel Session 1-2. Mainstreaming climate actions in urban development and management including usage of digital technology | |
| <p>The G7 Climate, Energy, and Environment Ministerial Communiqué stated that “<i>We will continue to work with G7 ministers responsible for urban development on net-zero and resilience agenda.</i>” The G7 Sustainable Urban Development Ministers gathered in Kagawa-Takamatsu in July 2023 to discuss contributions to climate change resilience, including the importance of improving the market environment to secure green spaces in cities, reorganizing sustainable urban structures, optimizing energy use in cities, and enhancing resilience by promoting proactive disaster management. The contribution of digital technology to efficient energy management was also discussed.</p> <p>Cities with high concentrations of population, assets, and industry also have high levels of active economic activity, which has a significant impact on climate change. In recent years, climate change has also caused more severe disasters around the world, increasing the importance of resilience.</p> <p>Therefore, it is important that the public and private sectors work together in G7 countries to actively engage in climate action for sustainable urban development.</p> <p>The G7 have been working on climate action in urban development for some time and need to be more proactive in this area. Recent advancements in digital technologies need to be taken into consideration when coming up with measures to address urban development issues.</p> <p>This session discusses how the G7 should work on climate action, including measures to address the rapidly developing digital technology.</p> <p>Key questions:</p> <ol style="list-style-type: none"> <i>What are some good examples of climate action related to urban development, and what are the challenges for G7 to mainstream climate action into urban development?</i> <i>There have been remarkable advances in technology in recent years, including DX. What are good practices and lessons learned in using such technology to address climate action?</i> <i>It will be important for the public and private sectors to work together on climate action, but what kind of partnership is desirable for climate actions in urban development using advanced technologies?</i> | |
| JST 21:50-21:55 | <p>Introduction by Moderator</p> <ul style="list-style-type: none"> Tadashi Matsumoto, Head, Sustainable Development and Global Relations, Cities, Urban Policies and Sustainable Development Division, Organization for Economic Co-operation and Development (OECD) |
| 21:55-22:05 | <p>Comments from speakers nominated by U7</p> <ul style="list-style-type: none"> Arve Minna, Mayor, City of Turku, Finland Céline Papin, Deputy Mayor of Bordeaux City, France |

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| 22:05-22:30 | Comments from G7 members |
| | <p>Canada</p> <ul style="list-style-type: none"> • Ericha Moores, Senior Analyst, Infrastructure Canada (INFC) |
| | <p>Italy</p> <ul style="list-style-type: none"> • Giovanni Pineschi, Senior Urban Environment Expert-Agency for the Territorial Cohesion |
| | <p>Japan</p> <ul style="list-style-type: none"> • Sachio MUTO, Director, Urban Policy Division, Ministry of Land, Infrastructure, Transport and Tourism |
| | <p>The United Kingdom</p> <ul style="list-style-type: none"> • Joanna Averley, Chief Planner, Department of Levelling Up, Housing and Communities • Alex Minshull, Sustainable City and Climate Change Service Manager, Bristol City Council |
| | <p>The United States</p> <ul style="list-style-type: none"> • Raffi Balian, Senior Policy Advisor, US State Department, SPEC/EGC |
| 22:30-22:50 | Discussion for summary |
| 22:50-23:00 (JST)/ 15:50-16:00 (CEST)/ 9:50 -10:00(EDT) | |
| Plenary 2. Summary | |
| | <p>Parallel session summary by the moderators (2min.x 2)</p> <ul style="list-style-type: none"> • Wolfgang Teubner, Regional Director of ICLEI Europe • Tadashi Matsumoto, OECD <p>Reflection of the day from the Chair (Japan)</p> <p>Masako OGAWA, Ministry of the Environment, Japan</p> |

DAY2

International cooperative programs in promoting subnational climate actions beyond G7 member countries

Friday, 6 October, 2023

20:00-23:30 (JST)/13:00-16:30 (CEST)/7:00-10:30 (EDT)¥

| 20:00-21:50 (JST)/13:00-14:50 (CEST)/7:00-8:50 (EDT) | |
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| Plenary 3. International cooperative programs in promoting subnational climate actions beyond G7 member countries | |
| <p>This session aims to facilitate mutual understandings on existing international cooperative programs to facilitate subnational climate actions in non-G7 member countries. G7 member countries requested to make an 8-minute presentation including the following topics:</p> <ul style="list-style-type: none">➤ Views on current state and challenges of subnational governments in developing countries➤ Overview of international cooperative programs➤ Flagship projects and idea for G7 cooperative actions➤ Future directions | |
| JST 20:00-20:05 | Opening remarks by the Chair (Japan) <ul style="list-style-type: none">• Masako OGAWA, Deputy Director-General Global Environment Bureau, Ministry of the Environment, Japan |
| 20:05-20:13 | Canada <ul style="list-style-type: none">• Jason van Wyngaarden, Senior Policy Analyst, Multilateral Affairs, Environment and Climate Change Canada (ECCC) |
| 20:13-20:21 | France <ul style="list-style-type: none">• Frédéric AUDRAS, Head of the Urban Development, Housing, Planning Division, Agence Française de Développement |
| 20:21-20:29 | Germany <ul style="list-style-type: none">• Michael Hackethal, Head of Division, Multilateral Cooperation, G7/G20; International Organizations, German Federal Ministry for Economic Affairs and Climate Action (BMWK) |
| 20:29-20:37 | Italy <ul style="list-style-type: none">• Annalidia Pansini, Senior Expert on Climate Change, Ministry for the Environment and Energy Security |
| 20:37-20:52 | Questions and Answers |
| 20:52-21:00 | Japan <ul style="list-style-type: none">• Yoshinori SUGA, Director for Sustainable Infrastructure, Office of Director for International Cooperation for Transition to Decarbonization and Sustainable Infrastructure, Global Environmental Bureau, Ministry of the Environment• Nobuyoshi HASEGAWA, Director, International Affairs Office, Ministry of Land, |

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| | Infrastructure, Transport and Tourism |
| 21:00-21:08 | The United Kingdom <ul style="list-style-type: none"> Alicia Forsythe, Head of Partnerships and Infrastructure Development, Foreign, Commonwealth and Development Office |
| 21:08-21:16 | The United States <ul style="list-style-type: none"> Arie Pals, Senior Advisor, Bureau of Western Hemisphere Affairs, Office of Economic Policy and Summit Coordination, US State Department |
| 21:16-21:24 | The European Union <ul style="list-style-type: none"> Eero Ailio, Adviser, Energy Transition and Local Governance, Directorate-General for Energy, European Commission |
| 21:24-21:40 | Questions and Answers |
| 21:40-21:50 | Break |
| 21:50-22:50 (JST)/14:50-15:50 (CEST)/ 8:50-9:50 (EDT) Parallel Sessions: Advancing international cooperation by G7 national governments for subnational climate actions in non-G7 countries | |
| Parallel Session 2-1. Exploring opportunities for cooperative actions among G7 | |
| <p>The G7 Climate, Energy and Environment Ministers' Communiqué stated that <i>“with regard to our international cooperation in climate, energy, environment and disaster risk reduction, we will further explore ways to coordinate among G7 members to facilitate the transitions to achieve climate-resilient, nature-positive and sustainable development priorities and prospects of developing countries, guided by the 2030 Agenda for sustainable development, leaving no one behind.”</i> While there are many international cooperation programs and projects facilitating subnational climate action by G7 members, some subnational governments that are receiving support face the challenge of coordinating multiple assistance programs. G7 members have the opportunity to efficiently utilize their resources by leveraging their collective strengths. This session explores ways to enhance cooperative actions by G7 members to support subnational climate actions in non-G7 countries, and to encourage possible concrete cooperative actions that the members can facilitate building upon existing initiatives.</p> <p>Key questions:</p> <ol style="list-style-type: none"> <i>1. What are some specific examples of synergies created between cooperation programs and projects among G7 members? What are the key points where synergies were achieved?</i> <i>2. What impacts/benefits are you expecting from coordinated actions of G7 members in international cooperation programs?</i> <i>3. What happens next? Are there any possible coordinated/cooperated actions that can be taken based on the existing initiatives?</i> | |
| JST 21:50-21:55 | Introduction by Moderator <ul style="list-style-type: none"> Giorgia Rambelli, Mission Director, Global Covenant of Mayors for Climate & Energy (GCoM) |
| 21:55-22:05 | Comments from speakers nominated by U7 (5min./each) |

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| | <ul style="list-style-type: none"> • Hayato Shimizu, Mayor of Saitama City, Japan • Thomas Kufen, Mayor of Essen City, Germany |
| 22:05-22:30 | Comments from G7 members (max. 3 min./each) |
| | <p>Canada</p> <ul style="list-style-type: none"> • Jason van Wyngaarden, Senior Policy Analyst, Multilateral Affairs, Environment and Climate Change Canada (ECCC) |
| | <p>Germany</p> <ul style="list-style-type: none"> • Alice Kinne, Senior Policy Officer for Sustainable Urban Development, German Federal Ministry for Economic Affairs and Climate Action (BMWK) |
| | <p>Italy</p> <ul style="list-style-type: none"> • Annalidia Pansini, Senior Expert on Climate Change, Ministry for the Environment and Energy Security |
| | <p>Japan</p> <ul style="list-style-type: none"> • Yoshinori SUGA, Director for Sustainable Infrastructure, Office of Director for International Cooperation for Transition to Decarbonization and Sustainable Infrastructure, Global Environmental Bureau, Ministry of the Environment |
| | <p>The United Kingdom</p> <ul style="list-style-type: none"> • Alicia Forsythe, Head of Partnerships and Infrastructure Development, Foreign, Commonwealth and Development Office |
| | <p>The United States</p> <ul style="list-style-type: none"> • Emily Seen, Foreign Affairs Officer, US State Department, SPEC/EGC |
| | <p>The European Union</p> <ul style="list-style-type: none"> • Eero Ailio, Adviser, Energy Transition and Local Governance, Directorate-General for Energy, European Commission |
| 22:30-22:50 | Discussion for summary |
| Parallel Session 2-2. Integrated smart city development and user benefit | |
| <p>The G7 Sustainable Urban Development Ministers Communiqué stated that <i>"We recognize that digitalization can contribute to economic, environmental, and social development and management of cities. It can also have a positive impact on mitigating climate change and promoting inclusion. We recognize that 'smart city approaches' can contribute to 'human-centered urban development' and provide equitable solutions for the diversity of people's needs and lifestyles."</i></p> <p>Urban development must diversify to address multiple challenges such as concentration of population in cities, insufficient and inadequate infrastructure, traffic congestion, and increasing environmental burdens. To cope with these diverse challenges, expectations are growing for smart cities that utilize digital technology to solve these issues and realize sustainable urban development.</p> <p>Non-G7 countries, such as emerging economies that are urbanizing in line with population and economic growth, are also increasingly interested in the concept of a smart city, and it is necessary to respond to these needs. In promoting smart city development, it is necessary to consider how residents and users will benefit,</p> | |

such as how they will access improved living environments, improved mobility, tourism, regional revitalization, and disaster prevention, in addition to climate change mitigation.

The G7 countries are providing support for smart city development in their own countries as well as in non-G7 member countries. It is necessary to further strengthen international cooperation among the G7 to accelerate such support and improve benefits for residents and users. In this session, we will discuss how to develop smart cities, focusing on the benefits for residents and users.

Key questions:

1. *What are the needs of residents and users in developing a smart city, and how do the domestic needs of the G7 differ from the needs of cities in non-member countries?*
2. *In developing a smart city, how can we create a domestic mechanism to ensure that the needs of residents and users are met in terms of climate action?*
3. *What kind of international cooperation framework can be considered to support smart city development in non-G7 member countries?*

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| JST 21:50-21:55 | Introduction by Moderator <ul style="list-style-type: none"> • Bruno Dercon, Officer-in-Charge, UN-HABITAT Regional Office for Asia and the Pacific |
| 21:55-22:05 | Comments from speakers nominated by U7 (5min. /each) <ul style="list-style-type: none"> • Lina Garcia, Director, United States Conference of Mayors, the US |
| 22:05-22:30 | Comments from G7 members (max. 3 min./each) |
| | Canada <ul style="list-style-type: none"> • Ericha Moores, Senior Analyst, Infrastructure Canada (INFC) |
| | Germany <ul style="list-style-type: none"> • Gudrun Schwarz, Senior Policy Officer for Smart Cities, German Federal Ministry for Housing, Urban Development and Building (BMWSB) |
| | Italy <ul style="list-style-type: none"> • Sandra Gizdulich, Senior Urban Development Expert (SUDO) -Agency for the Territorial Cohesion |
| | Japan <ul style="list-style-type: none"> • Sachio MUTO, Director, Urban Policy Division, Ministry of Land, Infrastructure, Transport and Tourism |
| | The United Kingdom <ul style="list-style-type: none"> • Joanna Averley, Chief Planner, Department of Levelling Up, Housing and Communities |
| | The United States <ul style="list-style-type: none"> • Anthony Socci, Senior Lead on International Resilience & Adaptation Policy, Office of Global Affairs and Policy Office of International and Tribal Affairs, US Environmental Protection Agency |
| 22:30-22:50 | Discussion for summary |
| 22:50-23:00 (JST)/ 15:50-16:00 (CEST)/ 9:50 -10:00(EDT) | |

| Plenary 4. Summary | |
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| | <p>Parallel session summary by the moderators (2min.x 2)</p> <ul style="list-style-type: none"> · Giorgia Rambelli, GCoM · Bruno Dercon, UN-HABITAT Regional Office for Asia and the Pacific <p>Reflection of the day from the Chair</p> <ul style="list-style-type: none"> · Masako OGAWA, Ministry of the Environment, Japan |
| 23:00-23:30 (JST) 16:00-16:30 (CEST)/ 16:30-17:00 (EDT) | |
| Closing Session: Follow-up actions in 2023 | |
| <p>JST 23:00-23:25</p> | <p>Round of comments (2 minutes each) including expectations for future G7 activities in the subnational agenda, followed by short interaction.</p> <ul style="list-style-type: none"> • Canada Jason van Wyngaarden, Senior Policy Analyst, Multilateral Affairs, Environment and Climate Change Canada (ECCC) • France Bénédicte Jénnot, Deputy Head of the Climate Unit, in the Directorate for European and International Action, the French Ministry for the Ecological Transition • Germany Alice Kinne, Senior Policy Officer for Sustainable Urban Development, German Federal Ministry for Economic Affairs and Climate Action (BMWK) • Italy Annalidia Pansini, Senior Expert on Climate Change, Ministry for the Environment and Energy Security • UK <i>Alicia Forsythe, Head of Partnerships and Infrastructure Development, Foreign, Commonwealth and Development Office</i> Joanna Averley, Chief Planner, Department of Levelling Up, Housing and Communities • US Daniel J. Ricchetti, Deputy Special Representative for City and State Diplomacy, U.S. Department of State, US State Department • EU Eero Ailio, Adviser, Energy Transition and Local Governance, Directorate-General, European Commission • Japan Yoshinori SUGA, Director for Sustainable Infrastructure, Office of Director for International Cooperation for Transition to Decarbonization and Sustainable |

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| | Infrastructure, Global Environmental Bureau, Ministry of the Environment |
| JST 23:25-23:30 | Closing remarks from the Chair Masako OGAWA, Deputy Director-General Global Environment Bureau, Ministry of the Environment, Japan |

G7 Roundtable Meeting on Subnational Climate Actions

Participating Organizations

(including observers)

CANADA

Environment and Climate Change Canada (ECCC)

Infrastructure Canada (INFC)

Government of Québec

Government of Alberta

Assembly of First Nations (AFN)

Métis National Council

FRANCE

Ministry for the Ecological Transition

Ministry of Europe and Foreign Affairs

Agence Française de Développement

National Agency for Territorial Cohesion

GERMANY

Federal Ministry for Economic Affairs and Climate Action

Federal Ministry for Housing, Urban Development and Building

ITALY

Ministry for the Environment and Energy Security

National Agency for Territorial Cohesion

Ministry of Europe and Foreign Affairs

JAPAN

Ministry of Environment

Ministry of the Land, Infrastructure, Transportation and Tourism

UK

Department of Energy Security and Net Zero

Department for Business, Energy and Industrial Strategy

Department of Levelling Up, Housing and Communities

The Scottish Government

Bristol City Council

British Embassy in Japan

US

State Department, Subnational Diplomacy Unit
State Department, SPEC/EGC
Department of Housing and Urban Development
Environmental Protection Agency

EU

Directorate-General for Energy, European Commission
Directorate-General for Climate Action, European Commission

U7

Boudreaux City, France
Bristol City, the UK
Essen City, Germany
Florence, Italy
Saitama City, Japan
Turku, Finland
Federation of Canadian Municipalities
Japan Designated Cities Mayors Association
United States Conference of Mayors

International Organizations and Networks

UN-Habitat
Global Covenant of Mayors
Organisation for Economic Co-operation and Development (OECD)
ICLEI-Local Governments for Sustainability

Secretariat

Institute for Global Environmental Strategies (IGES)