

**Post travel report by Councillor Cathy Oke: 2018 ICLEI World Congress and associated events, Montreal, Canada, June 2018**

4 September 2018

**Presenter:** Councillor Cathy Oke

**Purpose and background**

1. To report to the Future Melbourne Committee on travel undertaken by Councillor Cathy Oke to attend the 2018 ICLEI World Congress (Congress), Urban Nature Forum and Research Symposium held in Montreal, Canada in June 2018.
2. On 17 April 2018, the Future Melbourne Committee approved Councillor Oke's travel to participate in discussions that further Council's sustainability objectives and promote Melbourne's reputation as a global leader in initiatives on environmental sustainability and resilience.
3. A member of the ICLEI Global Executive Committee since 2009, just prior to the 2018 Congress Councillor Oke was elected to the Cooperation with Research Institutes Portfolio seat; she previously held the Biodiverse Cities Portfolio seat. Councillor Oke was also elected ICLEI First Vice President. The First Vice President is the second highest political representative of the ICLEI global association. With the President and two Vice Presidents, Councillor Oke is now a member of the core ICLEI leadership body (the Presidium) guiding the network in advancing its global vision. Since 2015 Councillor Oke has also been the President (Chair) of the Executive Board of ICLEI e.V.

**Key issues**

4. The Congress and associated meetings provided an opportunity for international cities to demonstrate leadership as sustainable communities through exchange and collaboration on programs and strategies by highlighting best practice and innovation from around the world.
5. Included as Attachment 2 is a detailed summary of the key achievements, outcomes and commitments associated with Councillor Oke's travel. Highlights included the following:
  - 5.1. Leadership and chairing Congress activities and sessions which brought together representatives from approximately 1100 local, regional and national governments, international agencies, researchers and private sector organisations.
  - 5.2. Playing a key role in guiding commitment to new initiatives and partnerships to advance the ICLEI Montreal Commitment and Strategic Vision 2018-2024.
  - 5.3. Opportunity to build support for the Edmonton Declaration to strengthen activity around the global research agenda on cities and climate change. The Declaration puts in place a commitment to use scientific research and data to inform ambitious climate action plans.
  - 5.4. Opportunity for establishment of a unique Melbourne-Victoria (Canada) Reconciliation Partnership, to showcase Indigenous leadership in respective cities.
  - 5.5. Recognition of Melbourne's leadership through our City with Nature and Urban Forest strategies at the 5<sup>th</sup> Annual Urban Nature Forum; and launching of the CitiesWithNature initiative. This global platform, which recognises Melbourne as a pioneering city, is aimed at maintaining the momentum to connect, share and learn with other cities in mainstreaming nature into cities in ways that benefit both people and nature. Councillor Oke and Melbourne have been asked to help guide this new initiative.
  - 5.6. Advancement, through the Research Symposium, of the importance of actionable case studies and city research to support current and future sustainable development.
  - 5.7. An important opportunity for City of Melbourne to participate in international deliberations guiding development of the 'Summary for City Policy Makers' for the Intergovernmental Panel on Climate Change (IPCC) '1.5 Special Report'.

**Recommendation**

6. That the Future Melbourne Committee:
  - 6.1 Notes the report by Councillor Cathy Oke on travel undertaken to Montreal in June 2018 to participate in the ICLEI World Congress and related activities.
  - 6.2 Endorses further consideration of a Melbourne-Victoria (Canada) Reconciliation Partnership through the Aboriginal City portfolio.
  - 6.3 Approves City of Melbourne as signatory to the Edmonton Declaration.
  - 6.4 Requests management to prepare a Briefing Paper on the next steps and opportunities for City of Melbourne through the CitiesWithNature Program.
  - 6.5 Notes that the City of Melbourne Chair of Resilient Cities at the University of Melbourne will continue to pursue the case for actionable case studies and city research agenda on behalf of all interested parties, as part of his research program.
  - 6.6 Welcomes the invitation to Councillor Oke and City of Melbourne to participate in deliberations leading to the development of the 'Summary for City Policy Makers' of the Intergovernmental Panel on Climate Change '1.5 Special Report'.
  - 6.7 Approves Councillor Oke's proposal to potentially undertake travel to participate in deliberations on the 'Summary for City Policy Makers' proposed for the third week of October 2018 at a destination to be confirmed and at no cost to Council.
  - 6.8 Notes that Councillor Oke will prepare a post travel report within 60 days of return from travel referred to in paragraph 6.7.

**Attachments:**

1. Supporting Attachment (page 3 of 20)
2. Overview of key achievements and outcomes (page 4 of 20)
3. ICLEI Montreal Commitment and Strategic Vision - graphic (page 5 of 20)
4. Edmonton Declaration (page 10 of 20)
5. Invitation to participate in 'Summary for Policy Makers' meetings (page 14 of 20)
6. City of Melbourne posters displayed at Congress and related events (page 15 of 20)
7. Selection of photos from Montreal visit (page 18 of 20)

Supporting Attachment

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**Finance**

1. The travel undertaken by Councillor Oke was jointly funded by ICLEI and Council. The cost to Council was \$3977.94 which covered partial airfares costs (\$3824.70) and some incidentals (\$153.24).
2. Councillor Oke's potential participation in 'Summary for City Policy Makers' session proposed for the third week of October 2018 will be jointly funded by C40 Cities Climate Leadership Group and the Global Covenant of Mayors for Climate and Energy at a destination to be confirmed and at no cost to Council.

**Conflict of interest**

3. No member of Council staff, or other person engaged under a contract, involved in advising on or preparing this report has declared a direct or indirect interest in relation to the matter of the report.

**Relation to Council policy**

4. The Acting Manager Governance and Legal has confirmed that the proposed travel accords with the requirements of the travel guidelines outlined in the Councillor Expenses and Resources Guidelines.
5. The objectives of the proposed travel align with the Council Plan goal of *A City that cares for its environment* and a range of international engagement, environmental and sustainability strategies and policies.

**Environmental sustainability**

6. Councillor Oke's participation in the 2018 ICLEI World Congress aligns with Priority 6 within the City Strategy, namely to 'demonstrate local and global leadership in conserving biodiversity and creating and sustaining healthy urban ecosystems'.
7. The carbon emission resulting from air travel identified in this report will be offset with the purchase of credits.

**2018 ICLEI WORLD CONGRESS AND ASSOCIATED EVENTS, MONTREAL, CANADA, JUNE 2018****Overview of key achievements and outcomes****1. Leadership on a global stage**

The Congress attracted almost 1100 participants from 177 towns, cities and regions from over 80 countries with 63% representing local and regional governments and their networks. In her role as ICLEI First Vice President, Councillor Oke performed leadership roles in an array of Congress activities including:

- Edmonton Declaration signatory on behalf of ICLEI
- World Council on City Data signatory on behalf of ICLEI
- Chair, Plenary 3 Achieving the global goals through innovative solutions and collective local action
- Chair, Sub Plenary 5 Nature-based solutions: Transforming environmental and societal challenges into innovation opportunities
- Facilitating Plenary roundtable discussions
- Participation in the inaugural meeting for the 2018-2021 term of the ICLEI Global Executive Committee-Council meeting to decide on the organisation's guiding strategy.

A copy of the full Congress program can be found here [https://worldcongress2018.iclei.org/wp-content/uploads/WC2018\\_Program\\_ENG.pdf](https://worldcongress2018.iclei.org/wp-content/uploads/WC2018_Program_ENG.pdf).

**2. ICLEI Montreal Commitment and Strategic Vision 2018-2024**

As part of the ICLEI Presidium, Councillor Oke oversaw Congress deliberations on new initiatives and partnerships aimed at advancing implementation of the ICLEI Montreal Commitment and Strategic Vision (MCSV). The MCSV focuses on systems thinking which highlights the complex relationship among urban systems and emphasises an integrated approach to policy and planning. It lays out five interconnected pathways towards low emission, circular, resilient, nature based and equitable and people centred development.

The MCSV aims to promote 100 per cent renewable energy; support industrial legacy in cities in transitioning to sustainable economies; lead the transition to a green economy through sustainable procurement networks; connect climate action to urban development and engage local and regional governments in making Nationally Determined Contributions fit for the Paris Agreement; and lead the implementation of global biodiversity targets at the city and regional levels.

A high level graphic on the MCSV is included as Attachment 3 and full copy can be found here <https://worldcongress2018.iclei.org/wp-content/uploads/The%20ICLEI%20Montr%C3%A9al%20Commitment.pdf>

**3. Edmonton Declaration, a commitment to build momentum**

At the Congress, the Global Covenant of Mayors for Climate and Energy (Covenant) and the Mayor of Edmonton asked global mayors to sign the Edmonton Declaration (Declaration).

The Covenant is an international alliance of cities and local governments with a shared long-term vision of promoting and supporting voluntary action to combat climate change and move to a low emission, resilient society. 9,138 cities, representing 779,118,441 people worldwide and 10.21 per cent of the total global population have committed to the Covenant.

The Declaration seeks to:

- Engage all levels of government to recognise the immediate and urgent need for action that will limit global warming to 1.5 degrees Celsius
- Recognise that cities face some of the most significant impacts of rising greenhouse gas emissions and bear much of the costs for adaptation and mitigation
- Reinforce the role and importance of cities in achieving the targets in the Paris Agreement
- Call on the science community and other levels of government to provide better data and tools for science based decision making
- Ask cities to look beyond their borders at the impact of consumption on greenhouse gas emissions.

As the Covenant proceeds with stakeholder engagement at city network and international gatherings, they will be using the Declaration as a touchpoint to continue to gather global support to highlight the need for research and innovation that is specific to cities. This will be a powerful tool to help cities create policy, form partnerships and build financial resources. As First Vice President, Councillor Oke signed the Declaration on behalf of ICLEI at the Congress.

The Mayor of Edmonton has asked, through Councillor Oke, if Melbourne is prepared to be a signatory city to the Declaration. Following liaison, Councillor Oke and Council officers are of the view that Melbourne should sign the Declaration given its relativity to our science based, net emission position and soon to be released Draft climate change strategy refresh.

A copy of the full Declaration is included as Attachment 4. Further information about the Covenant can be found here <https://www.globalcovenantofmayors.org/>



**First Vice President Councillor Oke signs the Declaration on behalf of ICLEI**



**ICLEI First Vice President Councillor Oke and Mayor of Edmonton Don Iveson**

**4. Indigenous leadership, a proposed Melbourne-Victoria (Canada) Reconciliation Partnership**

An outcome of a Congress meeting between Councillor Oke and the Mayor of Victoria (Canada), Lisa Helps, was the identification of an opportunity to create a Melbourne-Victoria (Canada) Reconciliation Partnership to showcase Indigenous leadership in respective cities and as part of city operations.

Follow-up discussion has taken place with Council's Chair Aboriginal City portfolio, Councillor Frances Gilley, and management with a view to support being provided towards this unique opportunity to partner and share the experiences and learning opportunities of different approaches to reconciliation. It is proposed this be further explored through Aboriginal City portfolio discussions with a view to linking emerging Aboriginal voices from both cities; sharing existing City of Melbourne Reconciliation Action Plan presentations; learning from each other's experiences and exploring opportunities through Council's Yirramboi Festival.

**5. Value of actionable case studies and city research**

The Congress gathered leading research-practitioners and policy makers in a half day Researchers' Symposium (Symposium) to collectively share and exchange knowledge on key aspects and challenges in current and future sustainable urban development. Holder of the ICLEI Cooperation with Research Institutes Portfolio seat Councillor Oke was instrumental in designing and driving the Symposium.

In May 2018 Councillor Oke co-ordinated an Actionable City Case Study Workshop co-hosted and prepared by City of Melbourne's Manager Urban Sustainability, City of Melbourne Chair of Resilient Cities at the University of Melbourne and Professor Kate Auty of the Urban Climate Change Research Network to develop a different approach to city case studies to meet the needs of climate scientists, urban researchers, city-practitioners and decision-makers. The workshop also investigated options to build international, regional, and or local, multi-disciplinary collaboration between climate scientists, urban researchers and city-practitioners to address climate change and adaptation in cities. The outcomes from this workshop helped develop the agenda for the Congress Research Symposium.

As a result, Councillor Oke was invited to facilitate with members of the Montreal Future Earth team a second Actionable City Case Study workshop at the Congress's Research Symposium, to further discussion on a city research agenda that moves away from a model of case studies on cities, toward a model of case studies with and for cities.

Councillor Oke met with key stakeholders and collaborators in Melbourne on 10 August to discuss the output of the Symposium and the next steps to continue progression of this piece of work. Professor Lars Coenen, City of Melbourne Chair of Resilient Cities at the University of Melbourne, has agreed to continue this work under his research program on behalf of all interested parties.

6. **Melbourne, one of the pioneering cities of the CitiesWithNature initiative**

Held prior to the Congress, the 5th Urban Nature Forum (Forum) saw over 200 individuals from 45 countries participate in discussion. Elected to the ICLEI Biodiversity Portfolio seat for the 2015-2018 term Councillor Oke worked closely with the ICLEI Cities Biodiversity Centre on the unique initiative called CitiesWithNature (CWN) in partnership with The Nature Conservancy (TNC) and the International Union for Conservation of Nature (IUCN). Launched at the Congress, CWN recognizes and enhances the value of nature in and around cities across the world. CWN is an online registry and global platform for cities and other subnational governments, their communities and experts to connect share and learn from each other in mainstreaming nature into our cities in ways that benefit both people and nature.

In June 2018 in response to a Motion by Councillor Oke as Chair Environment portfolio, Council's Future Melbourne Committee resolved that City of Melbourne participate in CWN which aligns with Priority 6 within Council's Nature in the City Strategy, namely to 'demonstrate local and global leadership in conserving biodiversity and creating and sustaining healthy urban ecosystems.'

In recognition of City of Melbourne as a pioneering city of CWN, officers were invited to showcase City of Melbourne's Nature in the City Strategy at the Forum and Congress. The Congress Sub Plenary 5, chaired by Councillor Oke, provided the opportunity to share City of Melbourne's recent strategic work including an Ecological Connectivity Plan for the municipality and a framework for biodiversity monitoring, evaluation and reporting, both projects highly transferable and able to be replicated at a global scale.

The City of Melbourne now has the opportunity to build on the work and explore further opportunities through the initiative, including being asked to host a workshop to develop a monitoring framework as part of this program; and to contribute to the research and knowledge hub on the platform.

Further information on the initiative can be found here <http://citieswithnature.org> and a joint media release can be viewed here [https://worldcongress2018.iclei.org/wp-content/uploads/Media-release\\_CitiesWithNature-launch\\_20180620.pdf](https://worldcongress2018.iclei.org/wp-content/uploads/Media-release_CitiesWithNature-launch_20180620.pdf)

More information on Council's Nature in the City Strategy can found here <https://www.melbourne.vic.gov.au/community/parks-open-spaces/urban-nature/Pages/nature-in-the-city-strategy.aspx>



Participants at the 5<sup>th</sup> Urban Nature Forum



Image source: ICLEI

7. **A role for Melbourne in development of ‘Summary for City Policy Makers’ – Intergovernmental Panel on Climate Change (IPCC) ‘1.5 Special Report’**

Councillor Oke in her capacity as Chair of Cooperation with Research Institutes Portfolio and First Vice President for ICLEI undertook discussion with representatives of the Global Covenant of Mayors for Climate and Energy, namely Amanda Eichel (Executive Director) and Seth Shultz (Special Advisor on Science and Innovation). As part of the discussion, Councillor Oke promoted Melbourne’s climate mitigation efforts for consideration as part of the wider IPCC cities reporting process.

As a direct result of these discussions, the City of Melbourne has now been invited to join an exclusive group which will focus on the developing the ‘Summary for City Policy Makers’ (SCPM) in respect of the IPCC’s Special Report on Global Warming of 1.5°C (Special Report 1.5).

The C40 Cities Climate Leadership Group and the Global Covenant of Mayors for Climate and Energy have extended an invitation to Councillor Oke and Council officers to participate in upcoming sessions focussing on development of the SCPM. Melbourne’s representatives will join a team of climate scientists, urban experts and city representatives to develop a tool which will empower city leaders from around the world to take urgent and ambitious climate action.

Upcoming engagement opportunities for City of Melbourne include the following:

- **Session in New York, 5 to 6 September 2018**

Due to timing, Councillor Oke and a member of the Council’s Urban Sustainability will join this session via video conference. Through their participation, they will be able to inform the SCPM draft and offer case examples from practical efforts.

- **Session at location to be determined, third week of October 2018**

Although the exact timing and location is to be announced, it is proposed the subsequent session be held in the third week of October. Councillor Oke proposes to participate in the session, either in person or via teleconference and has shared the opportunity with Council officers. In conjunction with authors of Special Report 1.5 and city network representatives, participants will use the SCPM to produce a short, city focussed document that outlines policy options aligned to the most recent scientific findings. This document will be publically released to build momentum towards COP24.

The cost of Councillor Oke’s potential travel will be jointly funded by C40 Cities Climate Leadership Group and the Global Covenant of Mayors for Climate and Energy. There will be no cost to Council if Councillor Oke decides to attend in person.

A copy of the invitation is included as attachment 5.

8. **Other connections with Congress attendees**

Councillor Oke received a number of requests for meetings by other Congress attendees including:

- Professor Patricia L. McCarney, President and CEO, **World Council on City Data (WCCD)**. Professor McCarney shared with Councillor Oke the developments of the WCCD in globally operationalising ISO 37120, the first international standard on city indicators.

For more information on the World Council on City Data, see here <http://www.dataforcities.org/>

- Aziza Akhmouch, Head of the OECD Division on Cities, Urban Policies, and Sustainable Development. Launching a new OECD project on ‘The Economics and Governance of Circular Economy in Cities’ at the Congress, Aziza wished to learn about the Melbourne experience. The exchange included discussion on City of Melbourne’s **Draft Waste Resource and Recovery Strategy** refresh with the OECD indicating interest in providing feedback via Participate Melbourne.

For more information on the refresh of Waste Resource and Recovery Strategy, see here <https://participate.melbourne.vic.gov.au/waste-resource-strategy>

- Bob Mosely, Director, Asia Pacific Cities Program, The Nature Conservancy, interested in discussing with Councillor Oke the **Urban Forest Strategy** which featured as a case study of the power of nature in cities. For more information on the Urban Forest Strategy, see here <https://www.melbourne.vic.gov.au/community/parks-open-spaces/urban-forest/Pages/urban-forest-strategy.aspx>
9. The Congress offered the opportunity to showcase Melbourne's key projects through the Global Gallery of Local Action poster exhibition displayed throughout the venue. Copies of the posters are included as Attachment 6.
  10. A small selection of photos from Montreal have been included as Attachment 7.







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# Innovate4Cities - A Global Climate Action Accelerator

## Edmonton Declaration





**We, Mayors of cities and communities of all sizes and from around the world,**

Meeting initially in Edmonton, Alberta, Canada for the Change for Climate – Global Mayors Summit March 3-4, 2018 on traditional indigenous territory of the Treaty No. 6 First Nations and Metis Nation Zone 4; Convened by the City of Edmonton, Global Covenant of Mayors for Climate & Energy and Federation of Canadian Municipalities,

In advance of, and with the aim of providing input to, and building on the momentum of, the inaugural CitiesIPCC Cities and Climate Change Science Conference as a significant convening of the scientific community on the issues of cities and climate science,

And additionally, providing input to the Mission Innovation Ministerial, which brings together innovative governments to deploy existing and new clean energy strategies at scale,

Building through a series of consultative processes organized with global and local city networks throughout the course of 2018, including a pivotal discussion between mayors and ministers alongside the 2018 Mission Innovation Convening in Malmo in May 2018,

With city commitments collected to culminate at the ICLEI World Congress in Montreal June 19-22 2018,

To be then carried forward to the September Global Climate Action Summit in San Francisco, California September 12-14, 2018 in line with a new Innovate4Cities initiative Agenda as announced on March 22 by Global Covenant of Mayors Co-Chairs UN Secretary General's Special Envoy to Global Climate Action Michael R. Bloomberg and European Commission Vice President Maroš Šefčovič, Recognizing that extraordinary efforts are being undertaken by cities, towns and regions around the world today to respond with urgency and solidarity to the threat of climate change;

**DECLARE AS FOLLOWS:**

**WHEREAS** the Paris Agreement calls for the application of the best available science in the pursuit of its objectives of holding the increase in the global average temperature to well below 2°C above pre-industrial levels and pursuing efforts to limit the temperature increase to 1.5°C above pre-industrial levels, and enhancing adaptive capacity, strengthening resilience and reducing vulnerability to climate change;

**WHEREAS** there is scientific consensus that climate change is happening at a rapid rate, that a central cause is the emission of greenhouse gases (GHG) from human activities, and that its social, economic and environmental consequences will be severe if left unchecked;

**WHEREAS** there is scientific consensus that limiting the average of global warming to 1.5°C above pre-industrial levels would significantly reduce the risks and impacts of climate change;

**WHEREAS** scientific analysis strongly suggests that the current overall, globally aggregated and nationally determined contributions are inadequate to achieve the 1.5°C goal, but most likely puts the world on at least a 3°C to 4°C pathway;

**WHEREAS** the economic benefits of strong, early action on climate change far outweigh the costs, and the significant cost of inaction would not be evenly distributed - recognizing the greatest impacts of climate change are felt by the world's poorest countries and peoples, including indigenous communities;

**WHEREAS** there is expert consensus that cities, towns and regions must play a central role in adapting to and mitigating the effects of climate change to reduce GHG emissions, given that more than half the world's population lives in urban areas today and produces more than 70% of energy-related GHG emissions;



**WHEREAS** cities, towns and regions have significant influence through their public procurement practices which can be a strong driver of innovation, while at the same time achieving economies of scale and raising the quality of public services in markets where the public sector is a significant buyer of goods and services;

**WHEREAS** significant declarations and agreements are in place today, involving cities, towns and regions from around the world, and led by organizations working together in solidarity at both the global and local levels to support cities such as Global Covenant of Mayors for Climate & Energy, Federation of Canadian Municipalities (FCM), C40 Cities, Local Governments for Sustainability (ICLEI), Cities Alliance, United Cities and Local Governments, and others, including:

- **The Global Covenant of Mayors for Climate & Energy (June 2016)** – the leading global alliance of cities and local governments, representing more than 7,500 cities and municipalities, supported by global and regional city networks, with a shared long-term vision of an inclusive, just, low-emission and climate-resilient future, helping to meet and exceed the Paris Agreement objectives.
- **One Planet Charter (December 2017)** – a new commitment campaign that will help cities swiftly implement actions to ensure Paris Agreement goals are met and will build upon the achievements of the 23rd UN Climate Change Conference, in particular the Bonn-Fiji Commitment of Local and Regional Governments to Deliver the Paris Agreement At All Levels and the forthcoming renewable energy campaigns to scale the number of cities making ambitious and sectoral-specific commitments.
- **Cities and Regions Talanoa Dialogues (February 2018)** – a series of facilitated dialogues between local leaders and government scheduled throughout 2018, supported by ICLEI, as the focal point for the local governments & municipal actors within the UN's climate change convention, UN-Habitat and Global Covenant of Mayors for Climate and Energy, to explore ways that all stakeholders might work collaboratively to implement the Paris Climate Agreement.
- **C40 Cities Deadline 2020 (December 2016)** – have agreed that by 2020 all member cities will have a climate plan that ensures compliance with the ambitious 1.5°C Paris pathway (holding the global temperature increase to 1.5°C above pre-industrial levels).
- **Canadian municipal support for the Paris Agreement (June 2016)** – the nearly 2,000 local governments that make up the FCM adopted a resolution recognizing the need to pursue efforts to limit global temperature increases to 1.5°C, including the 340 municipalities which are part of the FCM-ICLEI Partners for Climate Protection network, and which have individually made political commitments to act on climate change.

**WHEREAS** through these declarations and agreements, cities, towns and regions around the world are making important strides to reduce GHG emissions and adapt to climate change through use and application of improved long-term planning and management systems, clean energy systems and more efficient and resilient urban form, transportation and buildings;

**WHEREAS** in spite of these advances, cities, towns and regions continue to face major challenges in: (a) measuring and managing greenhouse gas emissions caused by both the activities taking place within their boundaries, as well as the production of goods and services that are consumed within their boundaries but produced outside their boundaries; and (b) assessing climate risks and vulnerabilities due to the lack of current and forecasted information at an adequate geographical and temporal scale;

**WHEREAS** the scientific community has signaled an interest in city-specific research by hosting the CitiesIPCC Cities and Climate Change Conference, but needs up-to-date data from cities, towns and regions on their targets, actions and impacts in order to design research that more accurately responds to local government needs;



**WHEREAS** the finance, technology, private sector and government research and development communities have signaled an interest in increased investment in clean technologies, they have not yet identified a specific deployment strategy within cities, towns and regions;

**WHEREAS** these data, research and innovation gaps could be filled by building stronger linkages and ongoing dialogues between climate science, urban policy, practice, and government to advance coherent policy frameworks and technology deployment strategies driven by hard data and scientific evidence, and informed by practitioner and government expertise;

**WHEREAS** the complex social, economic and environmental challenges facing cities of all sizes across all regions of the world, as well as states and national governments require science-based approaches and solutions;

**IN SIGNING THE INNOVATE4CITIES INITIATIVE – EDMONTON DECLARATION, WE, LOCAL GOVERNMENTS, INDICATE OUR COMMITMENT TO ACT IN COLLABORATION WITH NATIONAL AND OTHER SUBNATIONAL COUNTERPARTS AND:**

- 1. CALL UPON** all national and other subnational governments to formally recognize the immediate and urgent need for action that will limit global warming to 1.5°C;
- 2. CALL UPON** all national and other subnational governments to coordinate and integrate their efforts in developing and achieving increasingly ambitious Nationally Determined Contributions committed to under the Paris Agreement through co-developing tools, resources and governance structures in support of local governments;
- 3. CALL UPON** all national, other subnational and local governments to establish formal, rigorous processes to understand and minimize the greenhouse gas emissions caused by the consumption of goods, services and products within their boundaries and along the full supply chain;
- 4. COMMIT TO AND CALL UPON** all national, other subnational and local governments to establish, implement and maintain GHG inventories, targets, action plans and reporting mechanisms consistent with the Paris Agreement and commitments made through Global Covenant of Mayors for Climate & Energy and provide that data to the global community;
- 5. COMMIT TO AND CALL UPON** all national, other subnational and local governments to undertake climate risk and vulnerability assessments to guide their planning and investment decisions, increase climate resilience and minimize the exposure of people and assets to the impacts of climate change;
- 6. COMMIT TO AND CALL UPON** all national, other subnational and local governments to establish formal, science-based policy and decision-making processes within their organizations; and
- 7. TO ENSURE THE INTENT OF THIS COMMITMENT IS REALIZED, CALL UPON** the scientific and academic community assembled at the CitiesIPCC Cities and Climate Change Science Conference to work collaboratively with cities and city organizations to assess knowledge gaps pertinent to cities and climate change (including those identified in this declaration), as well as the technology and innovation community to improve current knowledge and data gaps, and make available better analysis of local climate data in order to deliver solutions impacting climate change policies and decisions, and develop research & development approaches aimed at deployment of new technologies, particularly within city boundaries.

IPCC Summary for City Policy Makers: Invitation to Participate

Attachment 5  
Agenda item 7.1  
Future Melbourne Committee  
4 September 2018

27 AUGUST 2018



Dr. Cathy Oke  
City Councillor  
City of Melbourne

Dear Dr. Oke:

Re: Development of 1.5 Report - Summary for City Policy-Makers (SCPM)

On behalf of the Global Covenant of Mayors for Climate & Energy (GCoM) and the C40 Cities Climate Leadership Group (C40), we are pleased to invite you to join a team of climate scientists, urban experts, and city representatives working to author a Summary for City Policy Makers (SCPM) of the IPCC 1.5 Special Report.

We cannot emphasize enough how vital this report will be to empowering city leaders around the world to take urgent and ambitious climate action. It is critical that there is a strong evidence basis and powerful messages from the 1.5 Special Report that can inspire and activate mayors to accelerate their efforts so that we can curtail global warming to no more than 1.5 degrees of the pre-industrialized average.

The development of the SCPM will take place over the next four months with the research and drafting team convened both virtually and in-person. A parallel effort by city policy-makers and networks, working alongside the authors of the SCPM, will develop a shorter document focused on practitioners' perspectives and policy options. Select city staff are invited to engage with climate scientists as advisors on the development of the SCPM and as supporting authors of the practitioners' perspectives document. C40 and GCoM are acting only as facilitators and conveners – the work of developing the reports is up to scientists and practitioners.

We also anticipate that other organizations will be invited to learn about this effort and be asked to endorse the final report before it is published. In addition, we have secured funding and in-kind support from Bloomberg Philanthropies and the Rockefeller Brothers Fund to carry out this important work. Travel expenses will be covered for participation in the in-person meetings.

An attached work plan outlines the process ahead. The schedule of proposed meetings to develop and shape the reports is summarized below.

- Meeting 1: August 29/30 – Video Conference (1 hour)
- Meeting 2: September 5 + 6 – Video Conference or in-person meeting
- Meeting 3: 3<sup>rd</sup> week of October – In-person, Location TBC
- Mid-November 2018 – Media launch of reports in advance of COP24

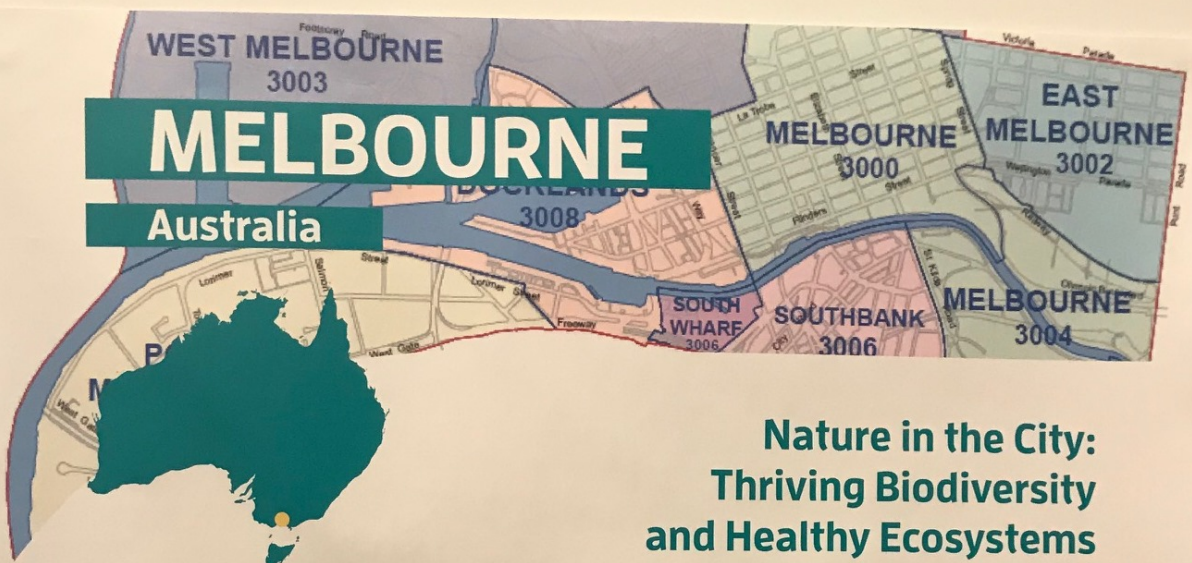
We would be grateful if you could respond as soon as possible to let us know: 1) your interest in joining this effort; and 2) your availability to participate in the meetings, either in-person or over video conference. Please

We look forward to working with you on this very important report.

Sincerely,

Mark Watts  
Executive Director  
C40 Cities Climate Leadership Group

Amanda Eichel  
Executive Director  
Global Covenant of Mayors for Climate & Energy



## Nature in the City: Thriving Biodiversity and Healthy Ecosystems

**Melbourne City Council**  
 ICLEI Member since  
 1 September 1998

**Population:** 148,000 (2016)  
**Area:** 37.7 km<sup>2</sup>

World's most liveable city for the seventh year running, Melbourne is Victoria's capital and the business, administrative, cultural and recreational hub of the state. The City of Melbourne is made up of the centre and a number of suburbs, each with its own character and different businesses, dwellings and communities living and working there. Melbourne has a unique environment that the City aims to nurture and protect, working closely with Victorian, Australian and local governments, businesses, partners and the people of Melbourne to achieve this.

### Head of Government



**Lord Mayor**  
 Sally Capp

**Start of mandate:**  
 22 May 2018

Our vision is for Melbourne to support diverse, resilient, and healthy ecosystems that improve the environment, wellbeing and liveability of our community. This strategy has three goals and six priorities that will guide the next 10 years of planning, development, and management of the city's biodiversity and ecosystems. It also details actions and targets to evaluate the success of implementation. Some outcomes from the first year include:

**Hollow Blitz:** A citizen science event aimed at collecting data on birds breeding in tree hollows in the city. We discovered six native bird species nesting in city parks, mostly rainbow lorikeets in exotic elm trees.

**Our City's Little Gems:** In 2017, we surveyed butterflies visiting flowers in Melbourne, finding 200 adult butterflies on 49 plant species. The most frequent interactions were with Catmint and Perez's Sea Lavender, showing that butterflies use nectar from non-native and native plants.

**Mistletoe Makeover:** Plane trees are exceptionally tolerant of urban conditions and provide shade to city; however they lack resources for wildlife that many less urban-tolerant species provide. In native forests, mistletoe is recognised as a key ecological species due to its influence on local biodiversity. Melbourne is undertaking a trial to investigate the role of mistletoe in the ecology of the city and how to grow them.

[biodiversity.melbourne.vic.gov.au](http://biodiversity.melbourne.vic.gov.au)  
 (see QR code below)

"to support **diverse, resilient, and healthy ecosystems** that improve the environment, wellbeing and liveability of our community"

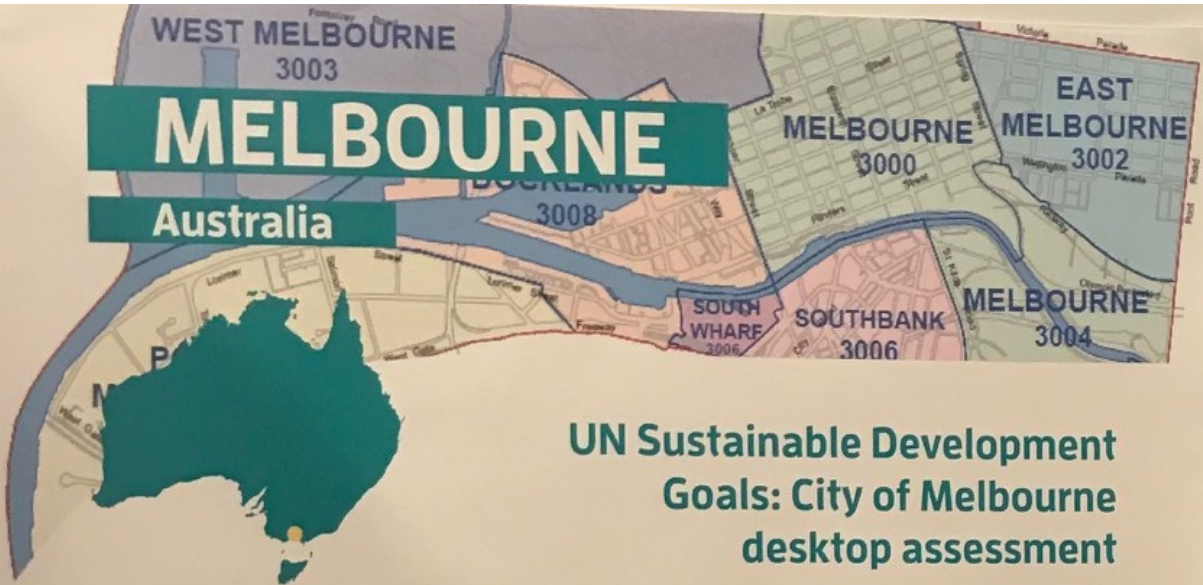
"Melbourne is undertaking a trial to investigate the role of mistletoe in the **ecology of the city**"



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## UN Sustainable Development Goals: City of Melbourne desktop assessment

**Melbourne City Council**  
ICLEI Member since  
1 September 1998

**Population:** 148,000 (2016)  
**Area:** 37.7 km<sup>2</sup>

World's most liveable city for the seventh year running, Melbourne is Victoria's capital and the business, administrative, cultural and recreational hub of the state. The City of Melbourne is made up of the centre and a number of suburbs, each with its own character and different businesses, dwellings and communities living and working there. Melbourne has a unique environment that the City aims to nurture and protect, working closely with Victorian, Australian and local governments, businesses, partners and the people of Melbourne to achieve this.

In 2017, City of Melbourne conducted a desktop assessment to find out how Melbourne's strategies and plans currently deliver against the UN's Sustainable Development Goals. The desktop assessment determined all 17 SDGs are aligned with the City of Melbourne's strategies, plans and goals. Some strategies align to multiple Sustainable Development Goals.

However, the review identified an opportunity to strengthen delivery against key SDGs and promote integration across strategies: SDG 1 No poverty, (2) Zero hunger, (4) Quality education, (5) Gender equality, (10) Reduced inequalities, (12) Responsible consumption and production, (13) Climate action, (14) Life below water and (15) Life on land.

Further value was identified in the practical global reference point the SDGs provide to think holistically about sustainable development, while providing a common language to engage and communicate with our stakeholders and community. As a result of the desktop assessment, a recommendation was made to align with the SDGs to guide a more integrated approach to our work and to pursue the following actions:

1. Consider SDG thinking in the Municipal Strategic Statement review
2. Incorporate SDG thinking into City of Melbourne's strategy framework
3. Engage with stakeholders to share lessons learned and gain insight

<http://www.melbourne.vic.gov.au/Pages/home.aspx>  
(see QR code below)

### Head of Government



**Lord Mayor**  
Sally Capp

**Start of mandate:**  
22 May 2018

"opportunity to strengthen delivery against key SDGs and **promote integration across strategies**"

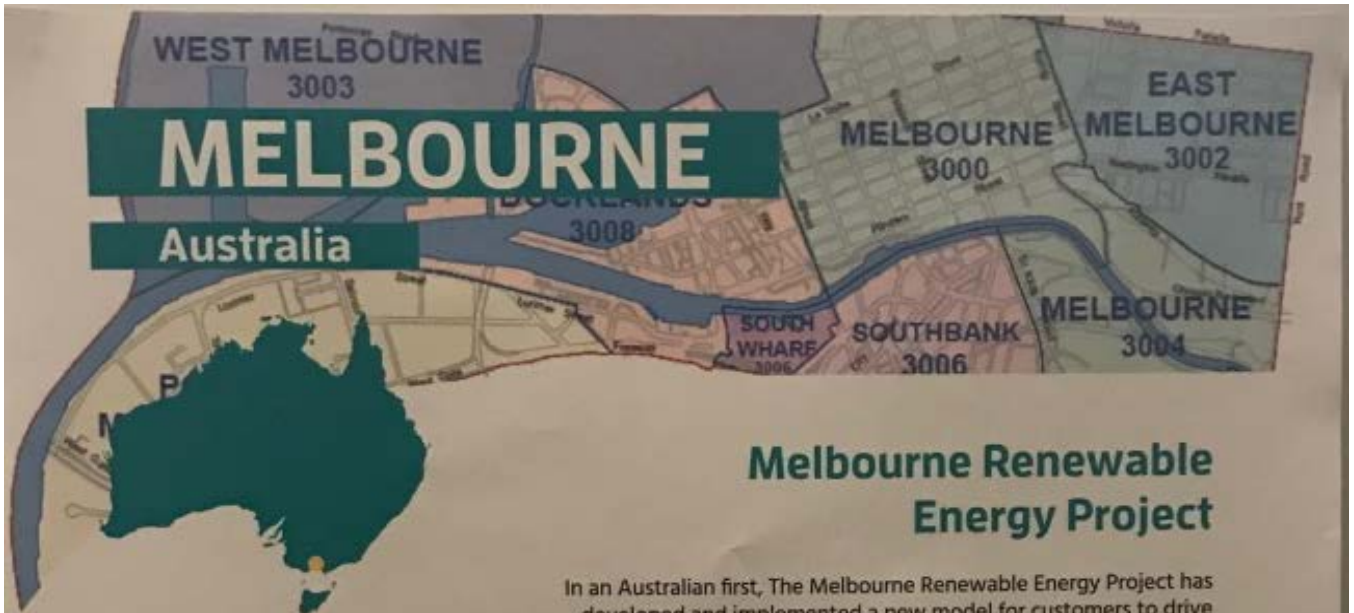
"think **holistically** about sustainable development"



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## Melbourne Renewable Energy Project

**Melbourne City Council**  
 ICLEI Member since  
 1 September 1998

**Population:** 148,000 (2016)  
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### Head of Government



**Lord Mayor**  
 Sally Capp  
**Start of mandate:**  
 22 May 2018

In an Australian first, The Melbourne Renewable Energy Project has developed and implemented a new model for customers to drive investment in renewable energy generation through voluntary purchasing. By partnering with large energy users we were able to capture scale, benefit from the perspectives of a diverse customer group and create a model that can be replicated in a wide range of sectors.

Renewable energy developers face barriers in securing finance in the face of an uncertain regulatory environment. To enable financial close, and construction, renewable energy facility developers usually require a long-term stream of income from a customer to underwrite the debt. These contracts are referred to as Power Purchase Agreements (PPAs). The City of Melbourne identified that the City could use its purchasing power, and that of other large energy users in the city, to provide sufficient certainty to enable the construction of a large scale renewable energy project.

The City partnered with other councils and large stakeholders in Melbourne. The project delivered on these ambitions while reducing costs and delivering cost certainty. Working with these stakeholders the City has turned goals into action by combining the needs of our partners to provide sufficient guaranteed demand to enable the development of the Crowlands windfarm. Crucially, all participants will receive power at a consistent and lower rate when compared with Greenpower.

<http://www.melbourne.vic.gov.au/business/sustainable-business/mrep/Pages/melbourne-renewable-energy-project.aspx>  
 (see QR code below)

"provide sufficient certainty to enable the construction of a **large scale renewable energy project**"

"a new model for customers to **drive investment in renewable energy generation** through voluntary purchasing"

Montréal

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 Local Governments for Sustainability



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**Global Executive Committee 2018-2020 – on stage at World Congress 2018**



**Numerous parking bays turned over to cafes and bars for additional seating areas across the city.**



**ICLEI's Presidium, Mayor Ashok Sridharan of Bonn, Germany as President (left), Councillor Cathy Oke of Melbourne as First Vice President and Mayor Stephanie Uy-Tan of Catbalogan, Philippines and Mayor Frank Cownie of Des Moines, Iowa, USA (right) as Vice Presidents.**



These Cite Memoire tags are found around the Old City, as part of a unique walking tour to experience Montréal's history through projections and sound. Created by Michel Lemieux and Victor Pilon / Montréal's history. Montréal en Histoires, it features 80 projectors creating images on old buildings. It is a unique way to discover, explore and celebrate

<http://www.montrealenhistoires.com/en/cite-memoire/>

Research Symposium presenters and facilitators; representatives from Future Earth, ICLEI, Global Covenant of Mayors, IPCC and City of Edmonton.





Bonaventure Expressway Project - The City of Montreal has created many parks, from re-purposed roads including this large scale linear park – which was once an express way; now a major boulevard for people and nature and art in the centre of the city.