

## Report to the Future Melbourne Committee

Agenda item 7.2

### Post travel report by Councillor Cathy Oke, ICLEI World Congress, Seoul, South Korea, April 2015

9 June 2015

**Presenter:** Councillor Cathy Oke

#### Purpose and background

1. To report to the Future Melbourne Committee on the travel undertaken by Councillor Cathy Oke to Seoul, South Korea associated with the International Council for Local Environmental Initiatives (ICLEI) World Congress for the period 8 to 12 April 2015.
2. On 24 February 2015, Council approved the proposal for Councillor Cathy Oke to travel to Seoul, South Korea to participate in the ICLEI World Congress.
3. The City of Melbourne is the host city for the ICLEI Oceania regional secretariat and Councillor Oke is currently Chair of the Regional Executive Committee and ICLEI Oceania representative on the Global Executive Committee (GexCom). Councillor Oke was also appointed a member of the Assembly and President of the Board of the ICLEI World Secretariat during the Congress.

#### Key issues

4. The ICLEI World Congress 2015 convened Mayors and representatives of 249 local governments with over 2500 participants from over 75 countries in 76 plenaries, sessions, and workshops guided by over 300 speakers.
5. Councillor Oke was invited by the ICLEI World Secretariat to present and facilitate at a number of sessions at the World Congress. She attended a number of meetings of the ICLEI Council and GexCom which were scheduled during the World Congress. Councillor Oke also participated in a number of side meetings including those with representatives from C40, the UN Secretary General's office and incoming COP21 Presidency.
6. Included as Attachment 2 is a comprehensive overview of the key commitments, activities and outcomes of participation in the World Congress and associated meetings. These include activities which delivered the following key outcomes.
  - 6.1. 11 Memoranda of Understanding were signed by ICLEI during the Congress emphasising city to city partnerships and technology transfer with partner organisations such as the Association of Vertical Farming; International Union for Conservation of Nature and URBIO – International Network Urban Biodiversity and Design.
  - 6.2. The launch of three major new ICLEI initiatives: CityFood, the 100 per cent Renewable Energy ICLEI Community and the Global Sustainable Public Procurement Network.
  - 6.3. Announcement of the Seoul Action Plan which describes Seoul's commitment to support the Compact of Mayors and mobilise other local leaders around the globe to commit and engage, working closely with the global city networks leading the Compact of Mayors initiative. It is supported by the Special Envoy Michael R. Bloomberg, UN-Habitat and three global city networks - ICLEI, C40 and United Cities for Local Governments. Melbourne is a signatory to the Compact of Mayors.
7. An officer from Council's Sustainability Branch was also in attendance at the World Congress.

#### Recommendation

8. That the Future Melbourne Committee:
  - 8.1. Notes the report by Councillor Cathy Oke on the City of Melbourne's participation in the ICLEI World Congress 2015.

- 8.2. Notes Councillor Cathy Oke's appointment as a member of the Assembly and as President of the Board of the ICLEI World Secretariat.
- 8.3. Requests a Briefing Paper from management detailing the participation opportunities and merits of the City of Melbourne participating in the ICLEI Local Action on Biodiversity program.
- 8.4. Requests that a report be prepared for the Future Melbourne Committee or Council on City of Melbourne opportunities to support the global effort of cities towards and during COP21 to be held in Paris in December 2015.

**Attachments:**

1. Supporting Attachment
2. Outcomes and Benefits of Travel
3. Seoul Declaration and article from The Korea Herald
4. Presentation: Urban Nature: Introduction – Biodiversity & Water in Cities
5. Presentation: Urban Nature – Biodiversity & Water within an Urban Landscape

## Supporting Attachment

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### Finance

1. The cost associated with participation by Councillor Oke was \$1939.39. This includes accommodation (\$1430.50) and incidentals (\$508.89). Councillor Oke privately funded the airfares.

### Conflict of Interest

2. 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

3. The Manager Governance Services has confirmed that the travel costs accord with the requirements of the travel guidelines outlined in the Councillor Expenses and Resources Guidelines.
4. Councillor Oke's participation at the Congress supports Council advancing the delivery of the Eco-City, Knowledge, Connected and Prosperous City goals.

### Environmental sustainability

5. City of Melbourne involvement in the Congress allowed Councillor Oke to participate in discussions that further Council's sustainability objectives and promotes Melbourne's reputation as a global leader, supporting the Future Melbourne goal of an Eco City.
6. The purchase of carbon offsets reduced the carbon emissions impact of the flights.

**KEY ACTIVITIES, BENEFITS AND OUTCOMES****ICLEI World Congress, Seoul, South Korea, April 2015**

Whilst at the ICLEI World Congress, Councillor Oke participated in a number of meetings, presentations and facilitated sessions which provided an opportunity to exchange ideas and promote City of Melbourne initiatives and programs. These included the following key engagements:

**Wednesday 8 April**

noon – 1:30pm	ICLEI Council Meeting
2pm – 3.15pm	Global Executive Committee (GexCom) meeting
4pm – 7.15pm	Opening Ceremony which included the introduction on stage of the newly elected ICLEI GexCom
7:15pm – 9pm	Welcome Reception

**Thursday 9 April**

9am – noon	<p>Opening plenary “<i>Trends, Targets &amp; Solutions for a Sustainable Urban Future</i>”</p> <p>Mayors’ Panel on the Seoul Commitment of the ICLEI World congress. All members of the ICLEI Council were on stage for the adoption of the Seoul Declaration, a major statement by ICLEI Members, partners and associates regarding the requirements for climate action and the commitments that local governments are making.</p> <p>Councillor Oke spoke about increasing the City-Region co-operation on sustainability.</p>
noon – 1pm	Press Conference.
1.30pm – 3pm	<p><i>Women Leaders Transforming Cities</i>. Councillor Oke co-facilitated this session with Asa Karlsson Bjorkmarker, Deputy Mayor City of Vaxjo, Sweden.</p> <p>Moderated discussion panel with:</p> <ul style="list-style-type: none"> <li>• Mi-yeong Hong, Mayor, Bupyeong-gu District Government, Republic of Korea</li> <li>• Stephany Uy Tan, Mayor, City of Catbalogan, Philippines</li> <li>• Maimunah Mohd Sharif, Municipal President, Municipal Council of Seberang Perai, Malaysia</li> <li>• Jinty MacTavish, Councillor, Dunedin City Council, New Zealand</li> <li>• Shyh-Fang Liu, Municipal Advisor, Kaohsiung City Government, Chinese Taipei</li> </ul> <p>Participants discussed:</p> <ul style="list-style-type: none"> <li>• The challenges facing women in local political engagement and the ways in which global city governance structures and processes can address these obstacles.</li> <li>• The impacts of equal engagement of women city leaders and women community leaders on the overall planning process, with particular regard to gender sensitive urban planning.</li> </ul>

	<ul style="list-style-type: none"> <li>How co-operation between ICLEI women leaders could foster improved engagement of women in local politics and participation.</li> </ul> <p>Outcomes: Councillor Oke successfully lobbied ICLEI:</p> <ul style="list-style-type: none"> <li>to include a portfolio for women leaders on GexCom and;</li> <li>to review processes and governance to elect more women leaders to their leadership roles</li> </ul>
3.45pm – 5:15pm	<p>Session: <i>Low emission development and vertical integration</i></p> <p>The role of local governments in this process and what effective vertical integration between different levels of government could look like. This session showcased examples of successful vertical integration, in its various dimensions, from coordination to financing and integrated reporting.</p> <p>Outcomes:</p> <ul style="list-style-type: none"> <li>Greater understanding of GexCom portfolio ‘Vertical integration and relations with regions and federated states’</li> </ul>
5.30pm	<p>Meeting with Mark Watts, Executive Director, C40 Cities Climate Leadership Group, Amanda Eichel, advisor to Michael Bloomberg, UN Special Envoy to Cities and Climate Change and C40 Board President, Kerry Constabile, Secretary-General’s Climate Change Support Team and Veronique Massenet, Deputy Director, International Affairs French climate negotiation team to discuss cities initiatives around COP21 and a potential partnership with the UN Secretary General’s office and the Company of Mayors.</p> <p>Outcomes:</p> <ul style="list-style-type: none"> <li>ICLEI and C40 to collaborate on Paris Local Government Day of Action, advocacy work with nations at COP21</li> <li>Councillor Oke to coordinate with City of Melbourne sustainability team activities leading up to and during COP21</li> </ul>
8pm-10pm	<p>ICLEI 25th anniversary &amp; Earth Hour Challenge Award Dinner</p> <ul style="list-style-type: none"> <li>Met Seoul City youth guardians</li> </ul>

**Friday 10 April**

11am-noon	<p>Seoul on Stage. Seoul Metropolitan Government outlined their sustainability policies and projects</p> <p>Speakers:</p> <ul style="list-style-type: none"> <li>Won Soon Park, Mayor, Seoul Metropolitan Government, Republic of Korea</li> <li>Hyug-Jae Jang, Deputy Mayor of Climate &amp; Environment Headquarters, Seoul Metropolitan Government, Republic of Korea</li> <li>Kyung Ho Kim , Deputy Mayor of City Transportation Headquarters, Seoul Metropolitan Government, Republic of Korea</li> <li>Je won Lee, Deputy Mayor of Urban Regeneration Headquarters, Seoul Metropolitan Government, Republic of Korea</li> </ul>
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	Councillor Oke provided a response to Mayor Park on the Seoul Plan, congratulating him and the City for their ambitious vision and emphasised that Melbourne looked forward to working with Seoul through ICLEI and C40 to learn from their achievements and to provide advice as necessary.
noon-1pm	Local Leaders March for Sustainability.
4pm – 6pm	<p>Consultations on COP21 and Lima-Paris-Action Agenda</p> <p>This was a dialogue of a selected group of local and regional government representatives and their networks with high level UN officials and negotiators.</p> <p>The discussions focussed on:</p> <ol style="list-style-type: none"> <li>1. Engagement opportunities of local and regional governments within the Lima-Paris-Action-Agenda.</li> <li>2. Opportunities of better coordination / convergence between sectorial initiatives and cities and regions process.</li> <li>3. Implementation updates on the Cities Action Area initiatives announced at the Climate Summit 2014 and briefing on additional initiatives towards COP21.</li> <li>4. Plans for the events related to local and regional governments during COP21 hosted by City of Paris and by the Local Governments and Municipal Authorities Constituency (LGMA).</li> <li>5. Consultations on the ADP Process, including strategies with regards to the ADP negotiation text and Technical Examination Process.</li> </ol> <p>Outcomes:</p> <ul style="list-style-type: none"> <li>• Councillor Oke to liaise with the City of Melbourne sustainability team regarding activities leading up to and during COP21.</li> <li>• Councillor Oke to take part in ICLEI Local Government Advocacy work with nations as part of COP21, which she will be attending in her role as a member of ICLEI GexCom and President of ICLEI eV Board.</li> </ul>
7pm - 9.30pm	<p>Joint ICLEI Council and GexCom meeting. Agenda included approval of ICLEI Strategic Plan 2015-2021 and approval of changes to WMCCC terms of reference</p> <p>Outcomes:</p> <ul style="list-style-type: none"> <li>• Councillor Oke sought inclusion of support for women city leaders in the Strategic Plan and actions for 2015-2021</li> <li>• Next meeting of the GexCom will be held during COP21 in Paris 4-8 December 2015</li> </ul>

**Saturday 11 April**

10am – 11.15am	<p><i>Urban Nature: Introduction – Biodiversity &amp; Water in Cities.</i> Councillor Oke spoke on the urban perspective – why water and biodiversity are important for cities (presentation at attachment 4)</p> <p>Other participants included:</p> <ul style="list-style-type: none"> <li>• Amy Fraenkel, Director, Mainstreaming, Partnerships and Outreach, Secretariat of Convention on Biological Diversity (SCBD) - <i>Biodiversity and water – a national and global perspective</i></li> </ul>
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	<ul style="list-style-type: none"> <li>• Giulio Boccaletti, Global Managing Director, Water, The Nature Conservancy - <i>The urban water blueprint</i></li> <li>• Honourable Donald Iveson, Mayor, Edmonton, Canada - <i>Building a great city – the role of ecosystem services</i></li> </ul> <p>Outcomes:</p> <ul style="list-style-type: none"> <li>• Global bioblitz initiative. Discussed partnering with City of Melbourne in future bioblitzes.</li> <li>• Invitation to explore City of Melbourne’s involvement in the ICLEI Local Action on Biodiversity program</li> <li>• Invitation for Melbourne to explore inclusion on Singapore’s biodiversity index</li> </ul>
1pm	<p>ICLEI eV Bonn meeting. Councillor Oke appointed during meeting as a member and President of the Board of ICLEI eV.</p>
2pm – 3.30pm	<p>Session: <i>Metropolitan areas: How governance models can support sustainable city-region-city relations</i></p> <p>Councillor Oke took part in the discussion in her GexCom portfolio role (Vertical integration and relations with regions and federated states)</p> <p>Coordination between local authorities within the city-region offers more efficient, effective, and coordinated solutions to major urban sustainability challenges. Early adopters of city-region cooperation models show that the potential benefits include greater operational synergies, reduced unnecessary competition, and less duplication of administration and services between authorities. Local governments with advanced experiences of city-region cooperation outlined the opportunities and challenges of implementing this approach.</p>
4pm – 5.30pm	<p>Sub-Plenary: <i>The Future of Water in Cities: Priorities and Strategies for Local Water Security</i>. Councillor Oke facilitated this session.</p> <p>Panellists included:</p> <ul style="list-style-type: none"> <li>• Martin Kysack Moyo, Executive Mayor, City of Bulawayo, Zimbabwe; Member of the ICLEI Regional Executive Committee, Africa</li> <li>• Buseop Kim, Director, General, Green Environment Bureau, Daegu Metropolitan City, Republic of Korea</li> <li>• Xavier Leflaive, Principal Administrator, OECD Environment Directorate, OECD – Organisation for Economic Co-operation and Development</li> <li>• Jack Moss, Interim Executive Director, Aquafed – The International Federation of Private Water Operators</li> <li>• Ger Bergkamp, Executive Director, IWA – International Water Association</li> <li>• Rudolph Cleveringa, Deputy Executive Secretary, GWP – Global Water Partnership</li> <li>• Giulio Boccaletti, Global Managing Director, The Nature Conservancy</li> </ul>

	<p>Outcomes:</p> <ul style="list-style-type: none"> <li>Key outcomes of the discussion were summarized into a message to the participants of the 7th World Water Forum's Local and Regional Authorities Conference Gyeongju City, Republic of Korea, from 13-14 April 2015.</li> </ul>
6pm - 7.30pm	<p>Closing Plenary</p> <p>Councillor Oke reported to the audience on the Women Leaders session and the changes to be made at the ICLEI GexCom and ICLEI governance level as a result.</p>
7.30pm - 10pm	<p>Reception and farewell dinner</p>

**Sunday 12 April**

9am – 11am	<p><i>Urban Nature – Biodiversity &amp; Water within an Urban Landscape</i> – 15 minute main stage presentation. Councillor Oke spoke on Contemporary participation-based approaches to managing the urban landscape. (See attachment 5 for presentation.)</p> <p>Participants included:</p> <ul style="list-style-type: none"> <li>Prof. Yu Xinxiao, Deputy Secretary General, Beijing Forestry Society; Partnership for Megacities and Watershed Protection (PMWP) - <i>Biodiversity and water in the landscape approach</i></li> <li>Roland White, Lead Urban Specialist, African Region, The World Bank - <i>Green urban development in Africa – an ecosystem services valuation study for planning</i></li> <li>Grant Pearsell, Director, Parks and Biodiversity, Urban Planning and Environment, Sustainable Development, Edmonton, Canada - <i>Emerald Crescent Parkway – incorporating urban wetlands into a new development</i></li> <li>Stephen Granger, Major Programmes and Projects, Environmental Resource Management, Cape Town, South Africa - <i>Partnerships around an urban river corridor</i></li> <li>Attorney Leticia Clemente, City Budget Officer and Designate Investment Officer, Baguio, Philippines - <i>Transboundary water management</i></li> </ul> <p>Outcomes:</p> <ul style="list-style-type: none"> <li>Emphasised further the need to explore City of Melbourne's involvement in the ICLEI Local Action on Biodiversity program</li> <li>Follow up existing collaborations already undertaken by the Urban Landscapes team with cities working on local urban ecology and biodiversity projects</li> </ul>
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ICLEI World Congress 2015  
8 - 12 APRIL 2015 • SEOULLocal  
Governments  
for Sustainability

# ICLEI Seoul Declaration

## “BUILDING A WORLD OF LOCAL ACTION”

### FOR A SUSTAINABLE URBAN FUTURE

(DRAFT for adoption at the ICLEI World Congress 2015 Opening Plenary on 9 April 2015,  
including comments received until 6 April 2015)

On this day 9 April 2015, in Seoul, the capital of the Republic of Korea, on the occasion of the ICLEI World Congress 2015, ICLEI Members and representatives of local, subnational governments and our partners worldwide, proclaim the ICLEI Seoul Declaration as below:

#### 1- Our World

Deficiencies in social, economic, cultural, political, and institutional systems over the past decades have created an ecological crisis that our world and our communities are facing today. We recognize the fact that this wide-ranging crisis has brought us close to a point-of-no-return and has the potential to nullify the social and economic progress achieved so far, posing a threat to the future existence of humankind on this planet.

#### 2- Our Vision

As urbanization continues, the contribution of cities has become critical in addressing this crisis. Through innovative and transformative sustainable urban development, the urban world has the power to create positive impacts for the Earth we depend on and care for, the People we serve, for the Places we live in, and for the Policies we implement to govern ourselves. The transformation we aim for emphasizes conscientiousness, and pursues harmony between the needs of humankind and the natural world.

#### 3- Our Solutions

We will build sustainable cities by adopting ambitious improvement targets, integrating policies, engaging with local leaders and other actors, and directing our public finances towards long-term sustainability strategies and plans. To achieve sustainability locally and globally, we will pursue cities that are low-carbon, resilient, productive & resource-efficient, biodiverse, ecomobile, economically sustainable, smart, happy, healthy, and inclusive.



## 4- Our Actions

### 4.1 Low-carbon City and Reducing Greenhouse Gas Emissions

Local and subnational governments attending the ICLEI World Congress 2015 strongly hope that an ambitious, global Post 2020 climate regime that will keep global warming under 2°C will be adopted at the UNFCCC COP21 in Paris. As cities account for global CO<sub>2</sub> emissions significantly, we can effectively contribute to the implementation of the global agreement and are therefore fully committed to implement local greenhouse gas emission reduction goals as well as action plans in accordance to our individual circumstances. Together with C40, UCLG and UN partners, we enhance the implementation of the Compact of Mayors and affirm it as the most ambitious global initiative on local transparent climate action. We will continue to lead our global climate advocacy through the Local Government Climate Roadmap and will support the new UN climate regime with a new Transformative Actions Program (TAP) which will offer the potential of local and regional government action on the global stage.

### 4.2 Resilient City

We promote commitment to local and subnational resiliency; we will mobilize global resilience and adaptation actions; and we will seek to enhance integrated reporting through the Carbonn Climate Registry and the Compact of Mayors. We aim to set up a "city-to-small islands states cooperation" adaptation and resiliency initiative, within which we will actively engage and make recommendations on planned "retreat or relocation" of local populations as a result of global climate change impacts. We will develop and use urban resilience indicators, and support the implementation of the post-2015 Framework for Disaster Risk Reduction (Sendai Framework).

### 4.3 Resource-efficient and Productive City

We aspire to the efficient use of our available environmental, social and financial resources, and to decrease our extractive burden and dependency on our hinterlands. We commit to researching, testing, and collaborating on how to transform our urban areas into net resource productive systems. To support these commitments, we will engage with international organizations such as UNEP on implementing City-level Resource Efficiency in model cities, encourage sustainable urban food production projects and resilient city-region food systems programs, and promote a 10% Efficiency-Gain Program, targeted at reducing a cities' consumption of a particular resource (Energy, Water, Materials, Food etc) by 10% within a time span of three years.

### 4.4 EcoMobile City

We will prioritize sustainable urban mobility solutions which cater for the needs of all citizens and advocate for the more equitable use of urban space by promoting urban design which integrates human powered, environmentally friendly, and public or shared means of mobility and transportation. We will enlarge and enhance the activities under the EcoMobility Alliance.



#### 4.5 Smart City

To achieve Smart Cities, we will analyze and monitor communication and knowledge production on urban systems and capital, be they physical, (e.g. energy, water, waste, transportation emissions) or social (e.g. social and economic inclusion, governance, citizen participation). We encourage investment in smart urban infrastructure, smart governance, information and communication technologies (ICT), performance measurements, indicators and standardization, sustainable construction and planning, and promoting local renewables. We promote city-to-business cooperation platforms, and will partner with the WBCSD to institutionalize new local government-business cooperation models.

#### 4.6 Biodiverse City

We acknowledge the urgent need to address global biodiversity loss, and will integrate urban biodiversity and ecosystem services accordingly in our government planning and policy decisions. We encourage, within the next three years, to develop local Biodiversity Action Plans that will directly benefit our citizens. We encourage the roll out of the "Cities in Biodiversity Hotspots", which focuses on biodiversity in regions that have been recognized as being under specific threat.

#### 4.7 Happy, Healthy, and Inclusive City

We will look to measure performance beyond GDP and will encourage initiatives which emphasize happiness, quality of life, health, inclusivity and multicultural diversity, safety, education, culture, green employment, and good governance. We will provide opportunities for increasing community engagement in decision making. We will try to expand the understanding between generations, and in particular, establish measures such as adjustments to infrastructure in cities to cope with aging populations.

#### 4.8 Sustainable Local Economy and Public Procurement

We will make sustainable procurement our standard practice, using our purchasing power to influence the market towards sustainable production and consumption. To this end, we will factor environmental and social costs into our procurement practice, promote innovative, clean technologies, ecodesign and social entrepreneurship, and encourage investment in sustainable economic concepts and models. We will aim for an economic growth through a circular economy, decoupled from resource consumption. We will establish a global cities network on sustainable public procurement for sustainable production and consumption of cities and enhance city-to-city cooperation.

#### 4.9 Sustainable City-Region Cooperation

We will encourage the implementation of participatory/integrated mechanisms within local governments, respect and guarantee the urban-rural continuum, foster enhanced vertical integration of policies, and commitments at the subnational and national level.



## 5- Our Commitment

We will deliver innovative solutions for urban sustainability, support their rapid upscaling and implementation, and share them with local and subnational governments worldwide. We will strengthen our political commitments and advocate for improved living standards through our civil society movements. We will act in accordance with the highest governance and sustainability standards and ensure the transparency and accountability of progress by reporting achievements to the local, national, and international communities.

## 6- Our Partnerships

We acknowledge that no Mayor or Minister, no CEO or citizen, can overcome the ecological crisis alone. We therefore strive to accelerate the spread of our achievements through effective partnerships, including the World Urban Campaign and the Global Task Force of Local and Regional Governments in Post-2015 Development Agenda Towards HABITATIII and coalitions with ambitious and progressive stakeholders worldwide, including business and citizens.

## 7- Our Principles

In undertaking these actions, we will be guided by the Earth Charter, the World Charter of the Right to the City, the Urban NEXUS approach, as well as the global Sustainable Development Goals - in particular the Urban Sustainable Development Goal - to try to build sustainable cities. In doing so, we will continue to:

1. Raise awareness on sustainable development, and develop appropriate awareness-raising programs for various stakeholders, in particular our citizens, and share the achievements;
2. Share our experiences and visions for sustainable cities, and actively engage in personal exchange program between cities to foster human resources;
3. Be responsible to enhance vitality, health, peace, security, education, culture and rightful governance of the local community regardless of the economic development stage, and to establish and implement sustainable plans through participatory governance; and
4. Demonstrate our solidarity through East-west, North-North, North-South and South-South partnerships, keeping in mind that harmony in economic, social, cultural and environmental development is an essential priority for all local and regional governments and communities worldwide.

**The Korea Herald**

### Mayors united on emissions cut

2015-04-09 20:16

The world's largest municipality network on Thursday pledged stronger efforts to reduce greenhouse gas emissions for a sustainable future at a congress held in Seoul.

More than 200 city representatives adopted the Seoul Declaration to outline the priorities for sustainable urban development at the International Council for Local Environmental Initiatives World Congress.

With two main principles – cutting carbon emissions and pursuing sustainable urban development – the cities vowed to make eco-friendly and economically sustainable municipalities.

The declaration is expected to serve as a guideline for cities seeking to reach the goals addressed in the Compact of Mayors. The compact, adopted at the United Nations Climate Summit in September last year, has stated the municipalities' pledges to cut the emissions by 454 megatons by 2020.



Seoul Mayor Park Won-soon delivers a speech at the opening session of the ICLEI World Congress at Doo Design Plaza in Seoul on Thursday. (Seoul Metropolitan Government)

“The Seoul Declaration will likely influence the national governments to set up their post-2020 emission cut plans for Paris talks later this year,” said Seoul Mayor Won-soon, who was elected the ICLEI president on Wednesday.

In December, countries are to finalize their post-2020 targets for cutting carbon emissions at the U.N. Climate Change Conference or Conference of the Parties 21 in an aim to limit warming to 2 degrees Celsius. This is to mark the first agreement joined by both developed states and developing countries.

More than 30 countries, including European Union members and the U.S., submitted their cut plans as of last month, with more countries to unveil their schemes soon. South Korea has not submitted its plan yet.

The cities will come up with more concrete plans to achieve the objectives of the declaration at the World Mayors Council on Climate Change on Friday.

Five cities — Paris and Nantes of France, Montreal of Canada, Johannesburg of South Africa and San Rafael of Argentina — will also announce their own specific plans on cutting emissions, ICLEI officials said.

The Seoul Declaration and the cities’ specific plans will be delivered to the COP 21.

Ahead of the adoption of the Seoul Declaration, climate change expert Jorgen Randers made a keynote speech on “2052 — A Global Forecast for the Next 40 years.” Randers, a climate strategy professor at BI Norwegian Business School in Oslo, Norway, is a member of the Club of Rome and coauthor of “The Limits to Growth: The 30-Year Update.”

Since Wednesday, Seoul City has been hosting the ICLEI World Congress with 203 city representatives and 250 officials from international organizations, the largest number of participants in the organization’s history. The triennial event is held to promote cities’ role in tackling climate change and strengthen municipal cooperation.

By Lee Hyun-jeong (rene@heraldcorp.com)

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# ICLEI WORLD CONGRESS:

## Why water and biodiversity are important for cities

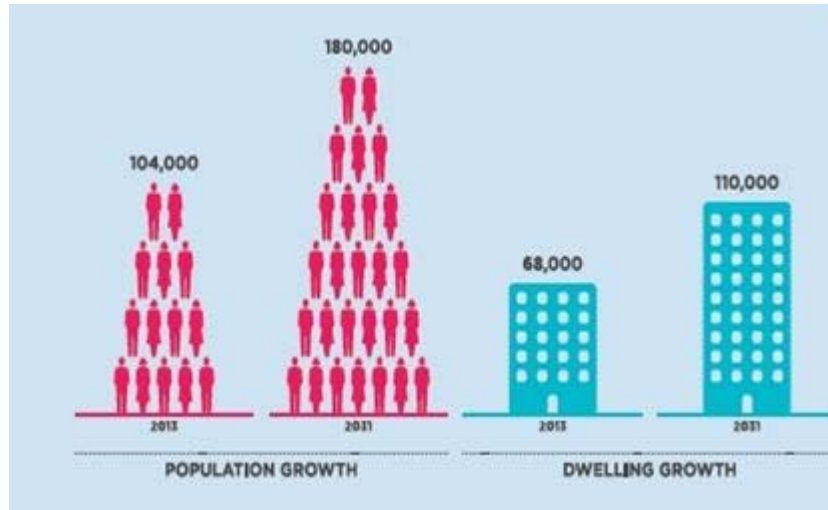
Attachment 4  
Agenda item 7.2  
Future Melbourne Committee  
9 June 2015

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**CITY OF MELBOURNE**

## Rapid population growth



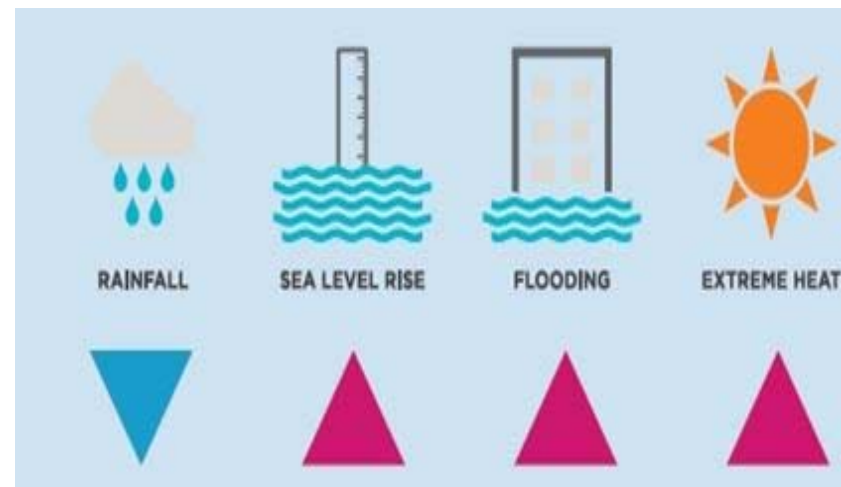
## Economic uncertainty



## Technology change and disruption



## Climate change impact







**Vision**  
a city  
in a forest,  
rather than  
a forest in  
a city

# Cool the city by 4°C



# ECOSYSTEM-BASED CLIMATE ADAPTATION

## \$50 MILLION 2010-2015

STRATEGIES



**TOTAL WATERMARK  
CITY AS A CATCHMENT**



**OPEN SPACE  
STRATEGY**



**URBAN FOREST  
STRATEGY**



**GROWING GREEN  
GUIDE**



**DRAFT URBAN  
ECOLOGY STRATEGY**

OUTPUTS

**INCREASE STORM  
WATER HARVESTING**

**INCREASE GREEN  
SPACE**

**DOUBLE CANOPY  
COVER**

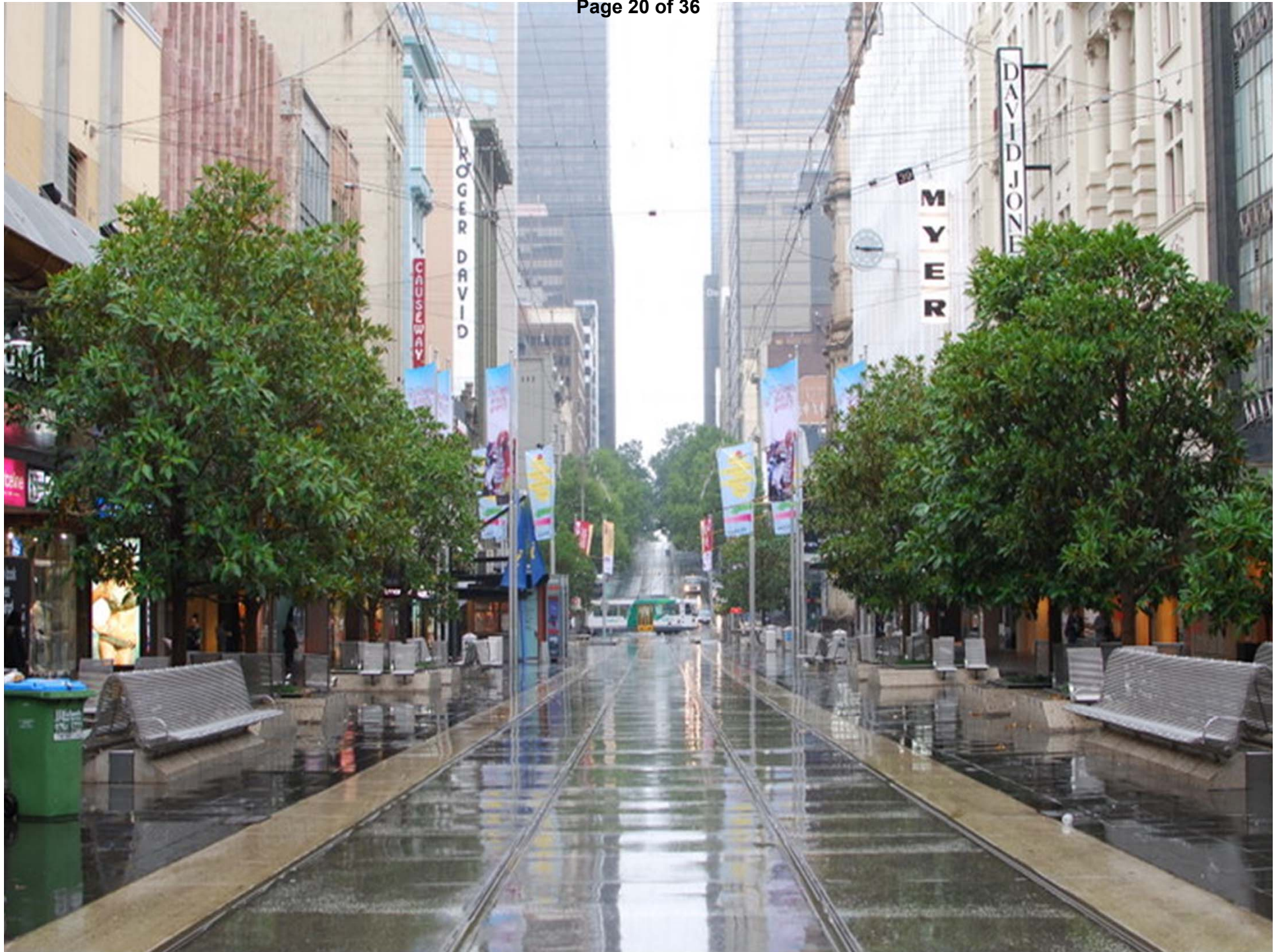
**INCREASE  
PERMEABILITY**

**ENHANCE  
BIODIVERSITY**

BENEFITS

# GOAL = TO COOL MELBOURNE BY 4°C

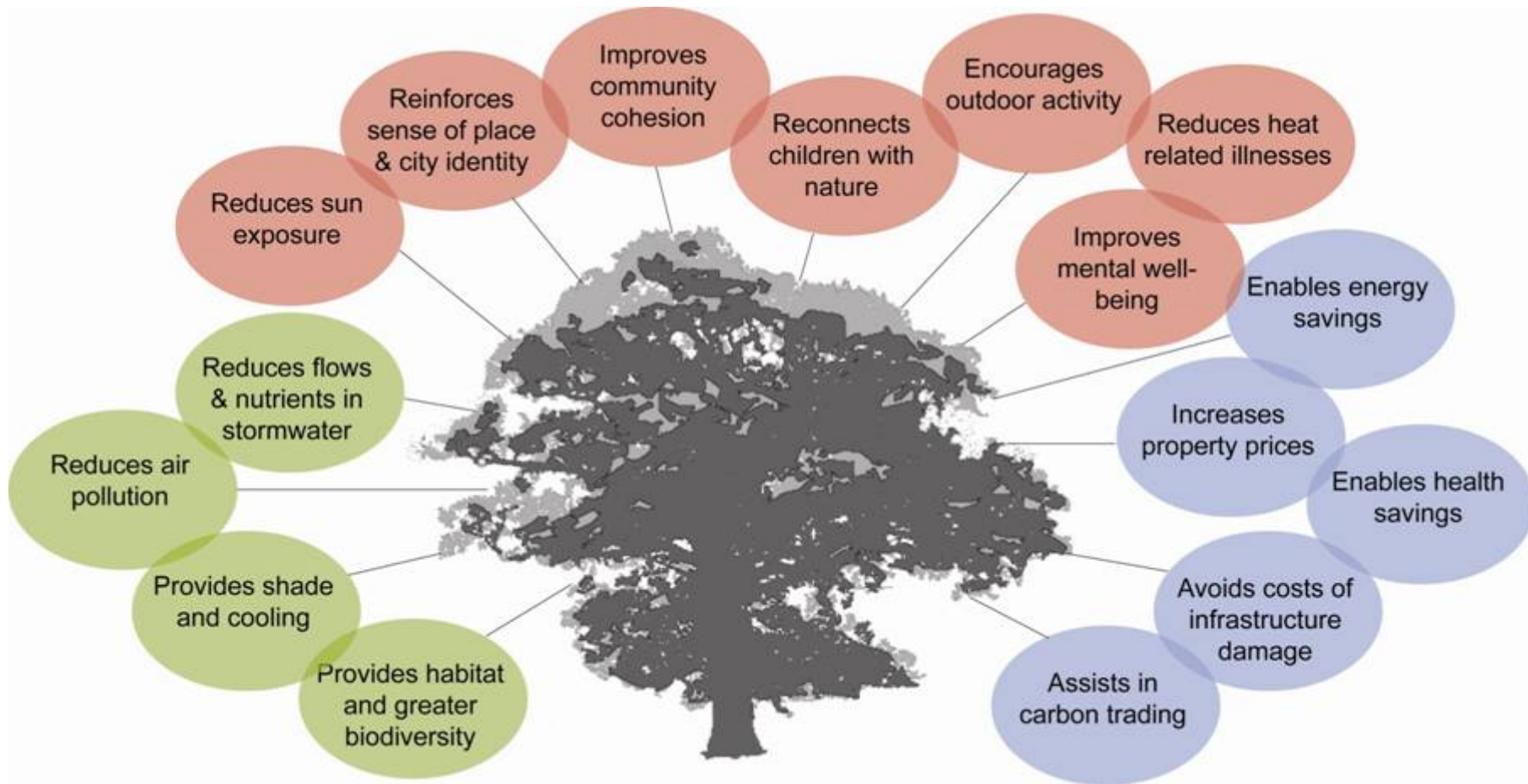
**IMPROVE LIVEABILITY, RESILIENCE,  
COMMUNITY HEALTH AND BIODIVERSITY**







## Ecosystem Services & Municipal Benefits

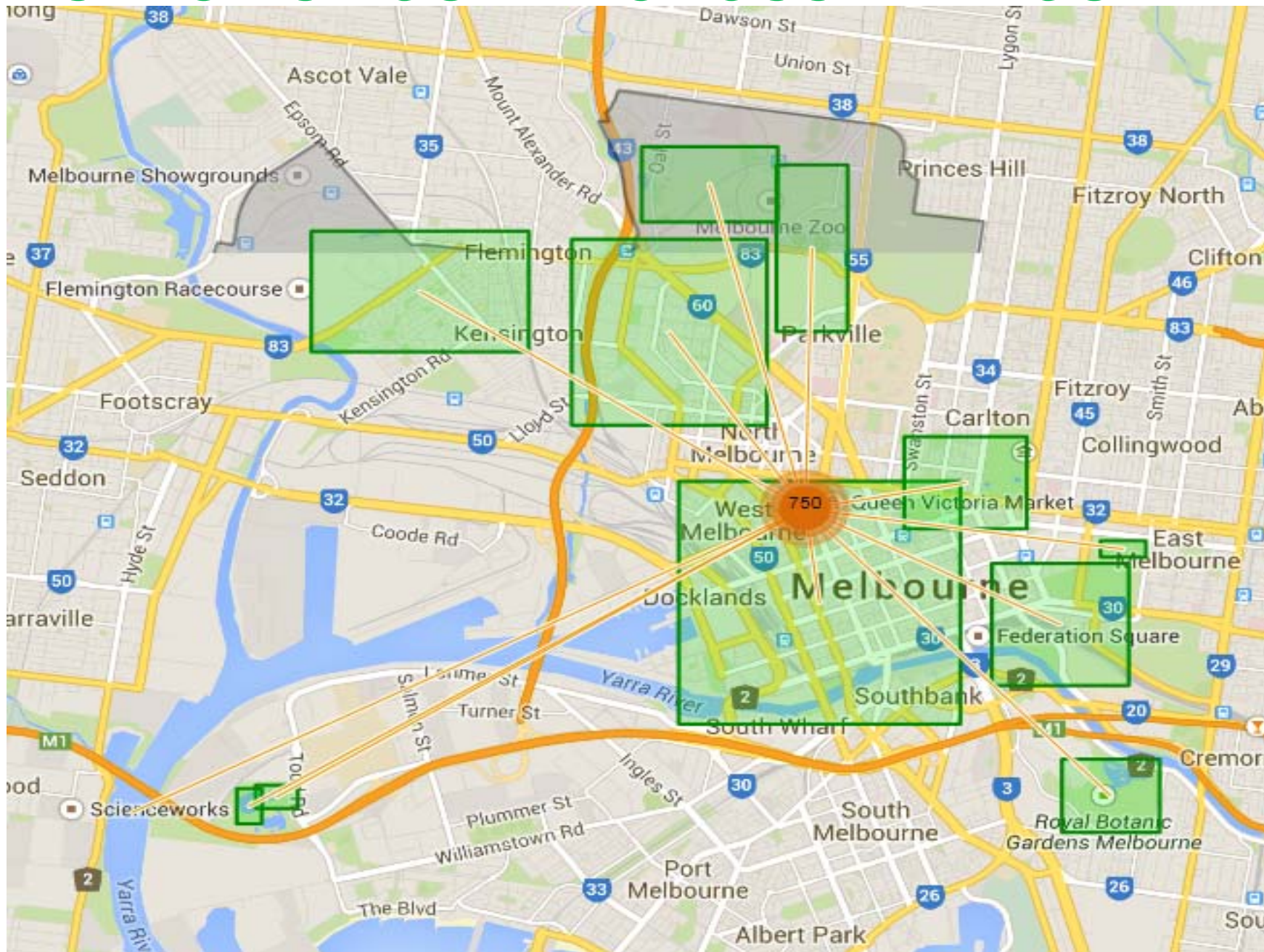


Summary of the benefits offered by urban trees (adapted from the Woodland Trust UK)





# SPECIES FOUND ACROSS MELBOURNE





**Cr Cathy Oke**

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# ICLEI World Congress:

Contemporary participation-based approaches to managing the urban landscape

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CITY OF MELBOURNE



International Association  
for Public Participation  
Australasia

# IAP2 Public Participation Spectrum

Developed by the International Association for Public Participation

INCREASING LEVEL OF PUBLIC IMPACT

INFORM	CONSULT	INVOLVE	COLLABORATE	EMPOWER
Public Participation Goal:	Public Participation Goal:	Public Participation Goal:	Public Participation Goal:	Public Participation Goal:
To provide the public with balanced and objective information to assist them in understanding the problems, alternatives, opportunities and/or solutions.	To obtain public feedback on analysis, alternatives and/or decisions.	To work directly with the public throughout the process to ensure that public concerns and aspirations are consistently understood and considered.	To partner with the public in each aspect of the decision including the development of alternatives and the identification of the preferred solution.	To place final decision-making in the hands of the public.
<ul style="list-style-type: none"> <li>• Fact sheets</li> <li>• Web Sites</li> <li>• Open houses</li> </ul>	<ul style="list-style-type: none"> <li>• Public comment</li> <li>• Focus groups</li> <li>• Surveys</li> <li>• Public meetings</li> </ul>	<ul style="list-style-type: none"> <li>• Workshops</li> <li>• Deliberate polling</li> </ul>	<ul style="list-style-type: none"> <li>• Citizen Advisory Committees</li> <li>• Consensus building</li> <li>• Participatory decision-making</li> </ul>	<ul style="list-style-type: none"> <li>• Citizen juries</li> <li>• Ballots</li> <li>• Delegated decisions</li> </ul>



**Vision**  
a city  
in a forest,  
rather than  
a forest in  
a city

# Cool the city by 4°C



# Explore Melbourne's Urban Forest

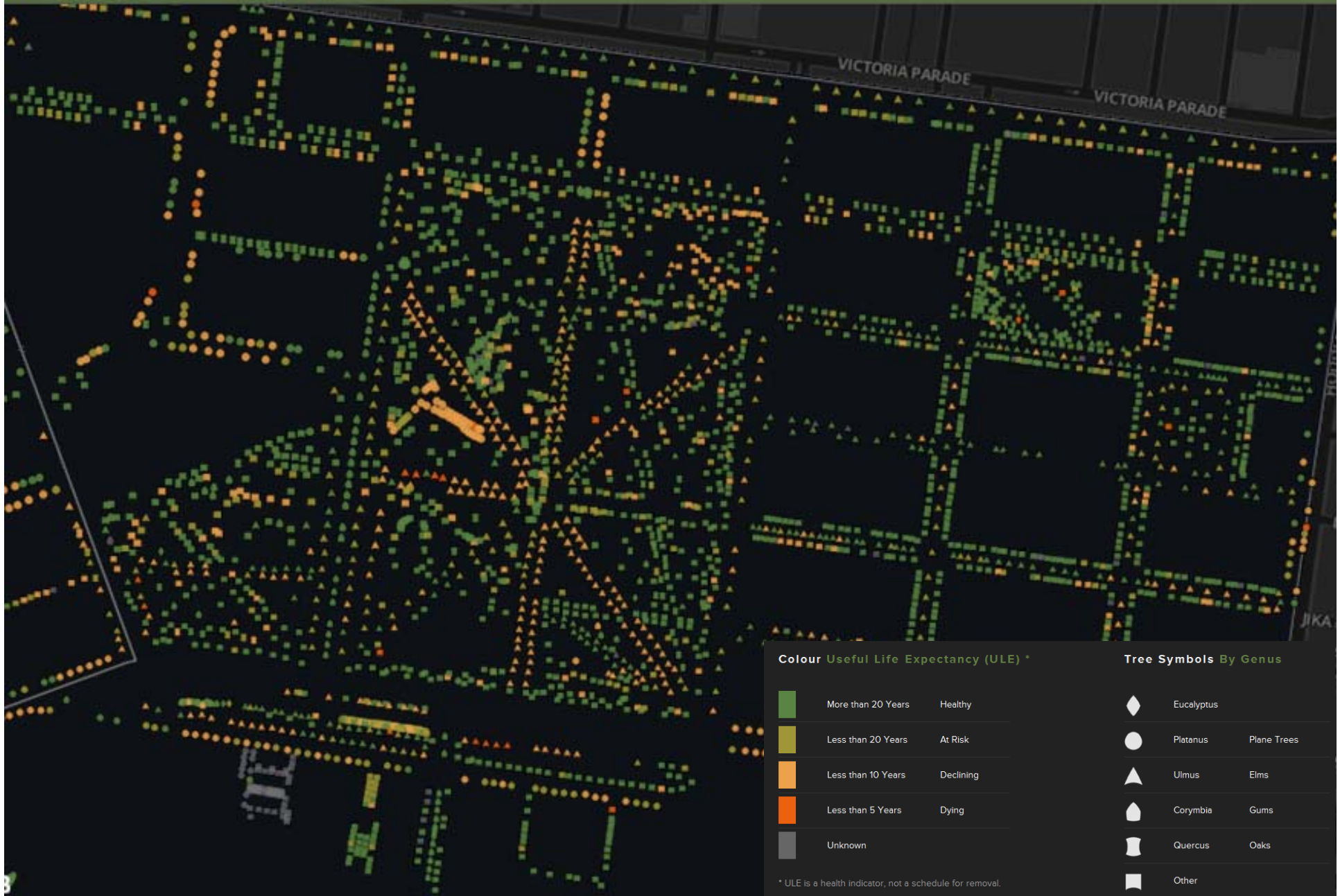
The City of Melbourne maintains more than 70,000 trees. This website enables you to explore this dataset and some of the challenges facing Melbourne's Urban Forest.

[Explore the Map](#)[Learn about the Issues](#)[Attend the Workshops](#)

- ➔ Visit the Urban Forest conversation website
- ➔ Email the Urban Forest team

MAP

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## *'Dialogue' with a Golden Elm, Tree ID 1028612*

Dear Tree,

If you are that big round beautiful low hanging tree I think you are my favourite tree. Such beauty on such an ugly road. Keep up the good work.

Nick



# BIOBLITZ AIMS

1. Participation through Citizen Science
2. Increase Community Awareness
3. Gather data




**MELBOURNE  
BIOBLITZ**

**31 OCTOBER – 15 NOVEMBER**

HELP US DISCOVER THE DIVERSE  
ANIMAL AND PLANT SPECIES THAT  
CALL OUR CITY HOME.




CITY OF MELBOURNE



**THE CITY OF MELBOURNE IS  
CONDUCTING A SURVEY OF THE  
SPECIES LIVING IN OUR CITY, FROM  
MINISCULE PLANT LIFE TO THE  
MIGHTY POWERFUL OWL AND  
WE NEED YOUR HELP.**

You can take part in your own  
backyard or street by sharing images  
using #bioblitzmelb or join a guided  
BioBlitz event with experts in  
locations around the city.

**PARTICIPATE.MELBOURNE.  
VIC.GOV.AU/BIOBLITZ**



CITY OF MELBOURNE





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everydayinthegar...  
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**Cr Cathy Oke**

**City of Melbourne**

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