

Sustainable Futures Committee

Meeting Date: Thursday, 12 October, 2017
Location: Jervis Bay Rooms, City Administrative Centre, Bridge Road, Nowra
Time: 4:00pm

Addendum Agenda

Reports

SF17.26	Global Covenant of Mayors for Climate and Energy.....	1
SF17.27	Education for Locals and Tourists	21

SF17.26 Global Covenant of Mayors for Climate and Energy

HPERM Ref: D17/325038

Group: Planning Environment & Development Group
Section: Environmental Services

Attachments: 1. Invitation to Join the Global Covenant [↓](#)
2. Global Covenant Information Pack [↓](#)

Purpose / Summary

To inform the Committee of an invitation to join the Global Covenant of Mayors for Climate and Energy.

Recommendation (Item to be determined under delegated authority)

That the Sustainable Futures Committee discuss the invitation to join the Global Covenant of Mayors for Climate and Energy.

Options

1. Join the Covenant of Mayors for Climate and Energy

Implications: Demonstration of leadership to the community. Council will need to identify how the three key commitments of this program will be achieved. Council does not have a dedicated position with capacity to undertake these tasks. However, we have committed to setting a reduction target and doing a level of emissions assessment through the Cities Power Partnership program, so some of the reportables will be similar for both programs. The question is whether Council wants to join a second program with similar requirements and vision.

2. Do not join the Covenant of Mayors for Climate and Energy

Implications: Council has recently joined the Cities Power Partnership program which has five key measures that Council has committed too. The extra reporting requirements of a second program will be avoided by not joining the Covenant.

Background

The Global Covenant of Mayors for Climate and Energy is the largest coalition of local governments participating in climate action. It is an international effort where Mayors, councils and local communities are working together to achieve local solutions.

On hundred and twenty countries are involved in this Covenant. In Australia, 22 local councils have joined. If Council chooses to join they will be committing to a multi year program of measurement, verification and reporting. This will require:

- Development of a community greenhouse emission inventory and hazard assessment within the first 12 months of membership.

- Setting a greenhouse reduction target within 24 months
- Submitting a Climate Action Plan within 3 years.

ICLEI will provide a range of supporting software tools to assist member councils to meet the membership requirements. Membership will also result in an invitation to the Climate Summit of Local and Regional Leaders in Bonn Germany from 6-17 November 2017.

Financial Implications

If Council joins this program, resourcing will need to be identified to fulfil the three reportable commitments identified in this report.



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September 2017

Dear Mayor

Invitation to join the Global Covenant of Mayors for Climate and Energy

The Global Covenant of Mayors for Climate and Energy is the largest and most important coalition of local governments participating in climate action. This is an international effort where Mayors, councils and local communities are working together to achieve local solutions while contributing to global climate challenges.

We are now extending an invitation to you and your council to become involved in this global effort and to take the opportunity to showcase your councils contribution internationally.

This global coalition of cities, towns and regions aims to demonstrate and share their ambitious intention to become low carbon, encouraging renewable energy and energy efficiency, while being better adapted to climate change and importantly more climate resilient.

With the merging of the international Compact of Mayors and the EU based Covenant of Mayors over 7,400 committed cities from 120 countries have formed the Global Covenant of Mayors for Climate and Energy, the largest global network of councils leading action to respond to climate change.

In Australia the first 22 local councils have now formally joined reflecting 10% of the population. We are now able to extend the invitation to your Council to be part of this important campaign.

Councils joining the Global Covenant of Mayors for Climate and Energy will be committing to a multi year program of measurement, verification and reporting and therefore achievement. In most cases this is complementary to other initiatives and campaigns your council may be already involved in. This provides the global dimension to your work and is recognized and supported by international best practices, resources and peak organisations.

To join your council will:

- Provide a letter of intent to be recognized as leaders in local climate action
- Undertake an initial community greenhouse emission inventory and hazards assessment within 12 months
- Select a greenhouse reduction target within 24 months
- Submit a Climate Action Plan. A climate action plan shows how a council will deliver on its commitment to reduce greenhouse gas emissions and develop a Climate Adaptation Plan within 3 years.

To support new local councils joining the Global Covenant of Mayors for Climate and Energy, ICLEI Oceania as one of the founding partners, has numerous resources, specific software, case studies, tailored events and support structures to help.

Each council joining has the opportunity for the Mayor, councillors and staff to attend international climate events, national and state based forums and seminars, and have access to tailored resources on energy efficiency and climate adaptation planning.

Each new council joining will have access to local government specific measurement software access to "Carbomm" climate registry and specific resources to assist you to meet compliance steps. Your council profile will be identified in numerous specific website and included in reports to national government, the international local government community and the United Nations.

A list of councils already involved and more details of the program, benefits, resources and compliance steps can be found at the Global Covenant websites (www.globalcovenantofmayors.org) (mayors.oceania.iclei.org) (www.compactofmayors.org).

I would be extremely keen to discuss with you the possibility of how your Council could be involved in this exciting initiative and how your climate and energy programs and the Global Covenant of Mayors can be aligned for the mutual benefit. Should you wish to make the commitment to join the Global Covenant of Mayors for Climate and Energy you can use the attached template letter of commitment and return to me.

If you should decide to join now you may be formally invited to attend the Climate Summit of Local and Regional Leaders, a side event to the UNFCCC at COP23 in Bonn Germany 6 – 17 November 2017. This will be the largest gathering of Mayors since the Paris Climate Agreement, 2015

Finally I can be reached by email to answer any questions about this and if possible arrange a visit to discuss the Global Covenant of Mayors with you or council staff.

Yours sincerely,



Bernie Cotter

Global Covenant of Mayors Regional Manager for ICLEI Oceania

Email oceania@iclei.org Website: mayors.oceania.iclei.org Mobile: 0431 265 860

Copy to Council CEO or GM



The Global Covenant of Mayors for Climate and Energy is supported by ICLEI local governments for sustainability (ICLEI), in partnership with C40 Leadership Group, United Cities and Local Government (UCLG), UN Habitat, and Michel Bloomberg - the UN Special Envoy for Cities and Climate Change. In Australia we support State governments and NGOs promoting climate action programs.



Welcome to the new **Global Covenant
of Mayors for Climate & Energy**, a
newly merged initiative between the
Compact of Mayors and the **Covenant
of Mayors**.

Six months after the successful Paris Climate Agreement, two of the world's primary city-led climate change and energy initiatives, the EU Covenant of Mayors and the Compact of Mayors, announced the formation of a new, first-of-its-kind global initiative of cities and local governments leading in the fight against climate change. This single initiative will create the largest global coalition of cities committed to climate leadership, building on the commitments of more than 7,100 cities from 119 countries and six continents, representing more than 600 million inhabitants, over 8% of the world's population.

Letterhead for your Council

Template letter of intent

Global Covenant of Mayors
c/- ICLEI Oceania Secretariat
PO Box 24263 Melbourne 3001
Victoria Australia
oceania@iclei.org

Letter of Intent

Global Covenant of Mayors for climate and energy

I hereby declare the intent of <insert city name> to comply with the Global Covenant of Mayors, the world's largest cooperative effort among mayors and city leaders to reduce greenhouse gas emissions, track progress, and prepare for the impacts of climate change.

The Global Covenant of Mayors for climate and energy is the new partnership between the Compact of Mayors and the Covenant of Mayors. We commit to a series of requirements to meet over time.

We commit to advancing the <insert City name > along the stages of the Global Covenant of Mayors, with the goal of becoming fully compliant with all the requirements within three years. Specifically, I pledge to publicly report on the following within the next three years:

- The greenhouse gas emissions inventory for our city consistent with the Global Protocol for Community-Scale Greenhouse Gas Emission Inventories (GPC), within one year or less
- The climate hazards faced by our city, within one year or less
- Our target to reduce greenhouse gas emissions, within two years or less
- The climate vulnerabilities faced by our city, within two years or less
- Our plans to address climate change mitigation and adaptation within three years or less

Yours Faithfully,

Signed by Mayor



The Compact of Mayors is a global coalition of mayors and city officials committing to reduce local greenhouse gas emissions, enhance resilience to climate change and track their progress publicly. It is an agreement by city networks – and then by their members – to fight climate change in a consistent and complimentary manner to national efforts.

- The Compact collects the significant climate action data that cities are already reporting in a consistent, transparent manner and makes that data available in a single place.
- The Compact builds on existing cooperative efforts, partnering with other initiatives to better measure and communicate the impact of city action.
- The Compact represents the greatest opportunity to bring attention to, and quantify, city action, both in the lead-up to Paris and beyond.





WHY COMMIT TO THE COMPACT OF MAYORS?

Compact of Mayors benefits:

- New and widespread recognition of innovative and impactful city action already underway for years
- Platform to demonstrate commitment to be part of the global solution
- Consistent, standardized and reliable assessment of city impact and progress toward meeting commitments
- Evidence of the greenhouse gas impact of city action
- Increased investor confidence and capital flows into cities
- Mechanism for national governments to recognize and resource local commitments





WHAT MAKES THE COMPACT OF MAYORS UNIQUE?

BUILDS ON INITIATIVES FOR GREATER IMPACT AND RECOGNITION: The Compact is the broadest coalition to unite cities, networks and other global partners with a common aim—to support more climate action in cities, and share the impact of city action with the international community.

STANDARDIZES MEASUREMENT AND REPORTING: For the first time, the Compact will standardize the way city climate data is reported, establishing a universal approach to data collection. The data can be aggregated to highlight the collective impact of city actions, which will increase global and investor confidence.

MAKES DATA AVAILABLE TO THE PUBLIC: Cities primarily report their climate data/actions through two major platforms—CDP (www.cdp.net) and carbonn Climate Registry (carbonn.org)—both of which are partners to the Compact. The Compact will make this data centrally and publicly available through the carbonn Climate Registry to highlight commitments and allow for easy searchability.





MEASUREMENT

**“If you can’t
measure it, you
can’t manage it.”**

—MICHAEL R. BLOOMBERG

Measurement, planning and reporting are critical to achieving climate goals, and Bloomberg’s guiding maxim underscores the mission of the Compact of Mayors.

With the use of consistent, transparent measurements, the Compact aims to get cities around the world on a common platform so that the impact of their collective actions on greenhouse gas emissions can be accurately captured.



HOW TO PARTICIPATE IN THE COMPACT OF MAYORS

Any city or town in the world may commit to the Compact of Mayors—regardless of size or location. A city has up to three years to meet a series of requirements and fully comply, culminating in the creation of a full climate action and adaptation plan, and it will be recognized as each step is met. Many cities have already completed some of the activities and can be compliant in fewer than three years.

To commit to the Compact, a city must:



REGISTER COMMITMENT.

A mayor may register on either of the Compact's standard reporting platforms—carbonn Climate Registry or CDP—or email a letter of intent to info@compactofmayors.org. Following its submission, a city will be contacted by the Compact support team.



TAKE INVENTORY.

Within one year, a mayor must assess the current impacts of climate change in his/her city. To do so, the city must 1) Build and complete a community-wide GHG inventory with a breakdown of emissions for buildings and transport sectors, using the GPC standard; (2) Identify climate hazards; and (3) Report on both via the CDP or carbonn Climate Registry questionnaires.



CREATE REDUCTION TARGETS AND ESTABLISH A SYSTEM OF MEASUREMENT.

Within two years, the registered city must update its GHG inventory to also include a breakdown of emissions from waste sector; set a target to reduce its GHG emissions; conduct a climate change vulnerability assessment consistent with Compact guidance; and report in its chosen platform.



ESTABLISH AN ACTION PLAN.

Within three years, a city's strategic action plan must show how it will deliver on its commitment to reduce greenhouse gas emissions and adapt to climate change.

COMMITTED AND COMPLIANT BADGES

To join the Compact, a city leader must engage in the following four phases over a 3 year period. Each phase has a 2 step process: Mitigation and Adaptation.



Phase 1



Phase 2



Phase 3



Phase 4



Compliant



Establish An Action Plan

Within three years, a city's strategic action plan must show how it will deliver on its commitment to reduce greenhouse gas emissions and adapt to climate change.

Upon registering its commitment to the Compact of Mayors, a city will receive an official "Committed" badge.



Upon completing all requirements, a city will receive a "Compliant" badge. A new "Compliant" badge will be issued each year that compliance is maintained through annual reporting.



These badges may be publicly displayed online and in print materials.



STEP 1 — COMMITMENT



REGISTER COMMITMENT.

MITIGATION

- Cities commit to:
 - > Reduce local GHG emissions.
 - > Measure community emissions inventory using the GPC – a consistent and robust standard.
 - > Set data-based targets for the future.
 - > Develop climate action plans to deliver on city targets.

ADAPTATION

- Cities commit to:
 - > Address the impacts of climate change.
 - > Identify climate hazards.
 - > Assess vulnerabilities.
 - > Develop climate adaptation plans.

A city may register at carbonn Climate Registry or CDP or email a letter of intent to join to info@compactofmayors.org. (A template letter is available for download on www.compactofmayors.org.)



STEP 2 — INVENTORY



TAKE INVENTORY.

MITIGATION

- Build and complete a community-wide GHG inventory using the GPC Standard.
- Report via CDP or carbonn Climate Registry.

In year one, cities only need to report on emissions in two sectors: stationary energy and inbound travel. In year two, they must report on all sectors.

ADAPTATION

- Identify climate hazards
- Report hazards via the CDP or carbonn Climate Registry questionnaires.

STEP 3 — TARGET



SET REDUCTION TARGETS.

MITIGATION

- Update GHG inventory to also include a breakdown of emissions from waste sector.
- Set GHG reduction target.
- Report in chosen platform.

ADAPTATION

- Assess climate change vulnerability utilizing Compact guidance.
- Report in chosen platform.

STEP 4 — PLAN



CREATE EITHER A JOINT OR INDIVIDUAL ACTION PLAN TO ADDRESS CLIMATE MITIGATION AND ADAPTATION.

MITIGATION

- Develop climate action plan demonstrating how city will deliver on its commitment to reduce greenhouse gas emissions.
- Report in chosen platform.

ADAPTATION

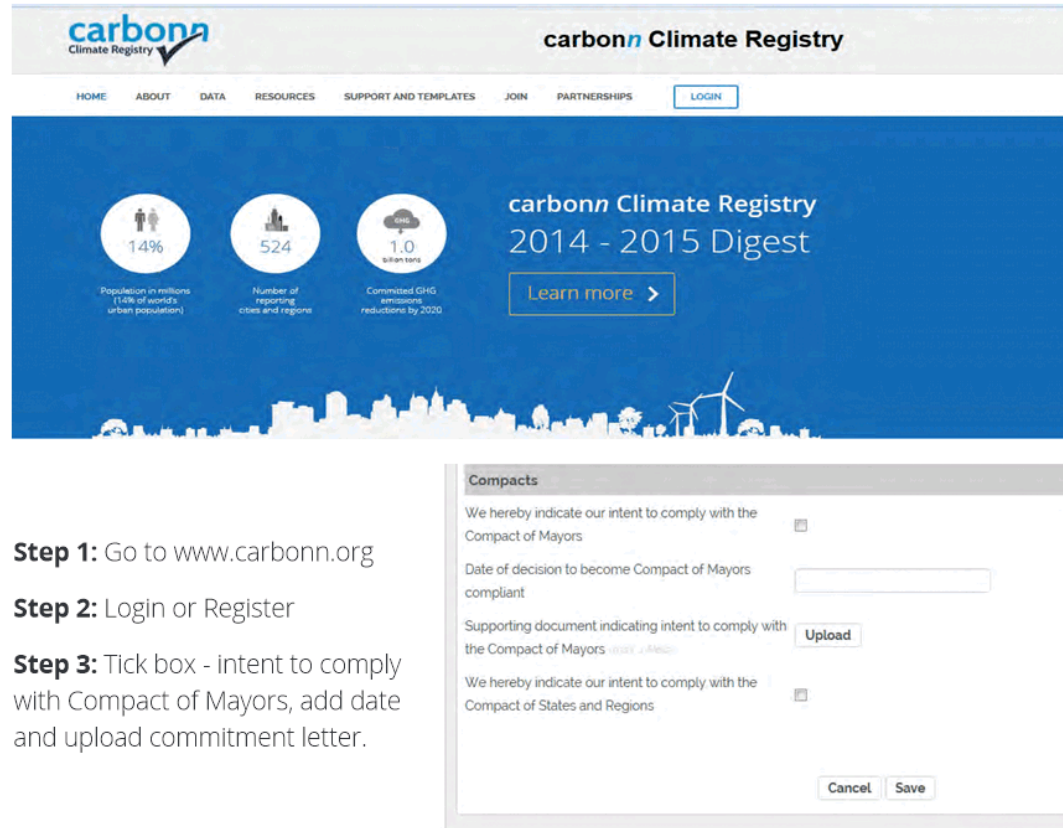
- Develop a climate change adaptation plan demonstrating how the city will adjust to actual or expected climate change impacts.
- Report in chosen platform.

Once Step 4 has been completed, a city will have met all of the Compact of Mayors requirements and will be fully compliant. To maintain compliance, a city will report its progress on mitigation and adaptation annually.



HOW TO REPORT: REPORTING VIA CARBONN CLIMATE REGISTRY

1. Register your commitment.
2. Report your inventory and climate risk.
3. Report your target.
4. Upload your climate action plan.



The screenshot shows the carbonn Climate Registry website. The homepage features a blue header with the logo and navigation links: HOME, ABOUT, DATA, RESOURCES, SUPPORT AND TEMPLATES, JOIN, PARTNERSHIPS, and a LOGIN button. Below the header, three circular icons display statistics: 14% Population in millions (14% of world's urban population), 524 Number of reporting cities and regions, and 1.0 Committed GHG emissions reductions by 2020. A 'Learn more' button is also present. Below the homepage, a 'Compacts' form is shown, which includes checkboxes for 'We hereby indicate our intent to comply with the Compact of Mayors' and 'We hereby indicate our intent to comply with the Compact of States and Regions', a date field for 'Date of decision to become Compact of Mayors compliant', and an 'Upload' button for a supporting document. The form also has 'Cancel' and 'Save' buttons at the bottom.

Step 1: Go to www.carbonn.org

Step 2: Login or Register

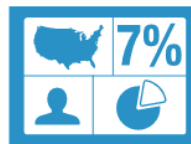
Step 3: Tick box - intent to comply with Compact of Mayors, add date and upload commitment letter.

HOW DOES THE COMPACT OF MAYORS SHOWCASE CITY ACTION?

Once cities input their data into carbonn Climate Registry or CDP, data is:



- Consolidated in the Compact's central database, the carbonn Climate Registry, accessible through...



A city profile:

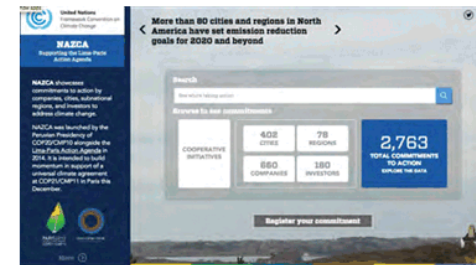
Including highlights around commitment status, key actions taken and a mayoral profile.

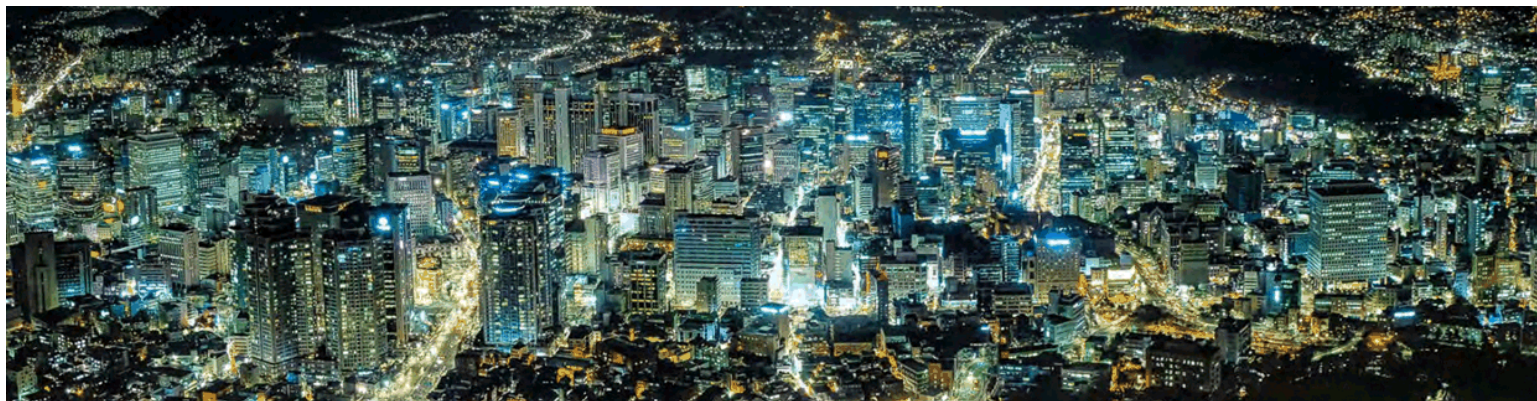


A searchable database:

All city Compact data will be made available publicly through a consolidated database; every city will input the same data.

- Aggregated to show the collective impact of all Compact commitments:
 - > A summary number of GHG impact of all city commitments, globally
 - > A summary number of population covered by city commitments, globally
- Shared with the UNFCCC NAZCA (The Non-state Actor Zone for Climate Action) website via the carbonn Climate Registry database as an input into the official UN climate negotiation process





RESOURCES FOR CITIES

Tools for compliance

Measurement and planning tools for cities at each step of process: GHG inventory, climate action planning, risk assessment framework and more

Technical support and training

Materials and guidance documents covering GPC inventories, climate action planning, risk assessment, etc.

Direct support

info@compactofmayors.org



PARTNERS

Founding Partners

MICHAEL R. BLOOMBERG

UN Secretary-General's Special Envoy
for Cities and Climate Change

Michael R. Bloomberg is an entrepreneur and philanthropist who served three terms as mayor of New York City, from 2002 through 2013. In 2014, U.N. Secretary-General Ban Ki-moon appointed Bloomberg to be Special Envoy for Cities and Climate Change, for which he is focusing on helping cities and countries set and achieve more ambitious goals for mitigating and adapting to climate change.

The **C40 Cities Climate Leadership Group**, now in its 10th year, connects more than 75 of the world's greatest cities, representing 500+ million people and one quarter of the global economy. Created and led by cities, C40 is focused on tackling climate change and driving urban action that reduces greenhouse gas emissions and climate risks, while increasing the health, wellbeing and economic opportunities of urban citizens. The current chair of the C40 is Rio de Janeiro Mayor Eduardo Paes; three-term Mayor of New York City Michael R. Bloomberg serves as president of the board.



Created in 2004, **United Cities and Local Governments (UCLG)** is the united voice and world advocate of local and regional self-government. Members of UCLG are present in 140 countries, and are organized into seven regional sections, a Forum of Regions, and a metropolitan section. UCLG's membership includes over 1,000 cities and regions, as well as 155 local government associations.



ICLEI-Local Governments for Sustainability is a global association of over 1,000 cities, towns and metropolises committed to building a sustainable future. ICLEI has around 300 urban development professionals working in 17 secretariats and offices, supporting cities and regions to become sustainable, low-carbon, resilient, biodiverse, resource-efficient and productive, ecomobile, smart, and healthy and happy. More than 20% of the world's urban population benefit from ICLEI's work which is global in scope and impact, and yet very local in implementation.



The **United Nations Human Settlements Programme, UN-Habitat**, is the United Nations agency for sustainable urban development. It is mandated to promote socially and environmentally sustainable towns and cities while advocating adequate shelter for all.



Other Partners

Reporting Partners



Funding Partners



City, Local and Regional Government Networks



Endorsing partners



SF17.27 Education for Locals and Tourists

HPERM Ref: D17/331910

Submitted by: Cllr Kaye Gartner

Recommendation (Item to be determined under delegated authority)

That:

1. The Committee commence a community education program for locals and tourists this summer
2. Committee invite Communications staff to a round table discussion of themes for 2017 summer season
3. This roundtable discuss how committee members can contribute content to the summer communications program.

Details

The Sustainable Futures Committee has resolved to communicate about Climate Change and its impacts to our community.

A long, dry, hot summer with high bushfire risk is predicted. A summer education program can support residents and tourists to manage their behaviour and so reduce negative impacts of the increasing and enduring heat.

Committee members have lived experience, expertise and knowledge to contribute to the communications program. A round table discussion will allow themes to emerge and inform committee members on the “what and how” of content contributions they can make.