



Healthy, Liveable Cities

The Benefits of Climate Action

BACKGROUND

C40 are pleased to offer technical support for cities to drive climate actions with significant health benefits for citizens. The support, which forms part of C40's wider Benefits Research Programme, will empower cities in two areas:

1. to measure the benefits of walkability and bikeability action
2. to measure the benefits of air quality actions

WHY SHOULD I APPLY?

Truly transformational and urgent action is needed to limit global temperature rise to 1.5°C. This project aims to demonstrate that climate action can also **improve the health and wellbeing of citizens** as well as support economic growth. By measuring these benefits, C40 aims to equip cities with evidence to make a much stronger case for a greater scale of climate action.

WHAT DO WE OFFER?

C40 cities have the opportunity to apply for the following specialised technical support:

1. Walkability and Bikeability Support – in partnership with Novo Nordisk (see Annex 1)

- 1.a **Direct technical assistance** for 6 cities to collect and analyse health and wider benefits data of walkability and bikeability.
- 1.b **Training and support through the 'Healthy and Liveable Cities Masterclass'** led by Gehl Architects for 4-5 cities that have projects to improve walkability and bikeability.

2. Air Quality Support – in partnership with Johnson and Johnson (see Annex 2)

- 2.a **Direct technical assistance** for 5 cities to collect and analyse health and wider benefits data of climate action taken to combat air quality.
- 2.b **Training and support** to offer expert advice and inspiration to 10 cities that are planning to implement actions to improve air quality.

HOW ARE FUNDING DECISIONS MADE?

C40 will evaluate the proposals based upon (i) impact of the climate action on health and carbon (ii) scalability of the climate action (iii) equitable distribution of the benefits (iv) availability of data (v) wider engagement of citizens (for air quality support package only). In addition C40 will consider distribution of support across the C40 network. All applicants will be notified about the outcome of the selection by the end of March 2017.

HOW DO I APPLY?

To apply, please fill out the editable PDF questionnaire or click on this link for online submission: https://docs.google.com/forms/d/e/1FAIpQLSerZrAscVQtdKjZ5iddtqFt_XSNPQkeU2NmVVDG6ee_IroYQQ/viewform. Please note, whilst cities are welcome to apply to both support strands, cities must choose to apply to either (a) direct technical assistance or (b) training support but not both. **Deadline for submission is March 20, 2017.** Please contact sgander@c40.org with any questions.

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WHAT IS REQUIRED FROM THE CITY?

We are looking for cities that have (i) the ability to share data and study results (exc. confidential data) (ii) committed staff time. We strongly encourage project teams formed across city departments or partner organisations. Specifically, we ask cities for each of the support offered:

1. Walkability and Bikeability Support – in partnership with [Novo Nordisk](#) (see Annex 1)

1.a Direct technical assistance: We are looking for cities that *have undertaken* significant action in this area that we can support to evaluate benefits, and use this to make the case for more action.

1.b Training and support through the ‘Healthy and Liveable Cities Masterclass’: We are looking for cities that are *committed to undertake* significant action in this area that we can support to (i) design the most effective approach and (ii) estimate the benefits from this action. Note that projects need to be a priority of the city and have resources committed for initiation in 2017.

2. Air Quality Support – in partnership with [Johnson and Johnson](#) (see Annex 2)

2.a Direct technical assistance: We are looking for cities that *have undertaken* significant action in this area that we can support to evaluate benefits, and use this to make the case for more action.

2.b Training and support: We are looking for cities that are *committed to undertake* significant action in this area that we can support to understand and estimate the wider benefits from this action in order to (i) better design the action and (ii) make a stronger case for implementation. Note that projects need to be a priority of the city and have resources committed for initiation in 2017.

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ANNEX 1 – Measuring the benefits of walkability and bikeability action, in partnership with Novo Nordisk

1.a Direct technical assistance for 6 cities to collect and analyse health and wider benefits data of walkability and bikeability action

Direct technical assistance will be provided from April to September 2017, comprised of support to define benefits evaluation, undertake data collection and analysis, and capacity building which as follows:

- Initial data collection by cities focused on critical data required, additional support provided by C40 as required
- Literature review by C40 to determine existing research that can be combined with city data to support benefits measurement
- Present gap analysis and proposed data analysis to cities – explore and agree with cities (1) what further data collection might be possible in order to unlock additional analysis both now and in the future, and (2) confirm that the proposed analysis meets city requirements and expectations
- Second round of data collection (if secondary data has been identified), and support for this from C40 as required
- Undertake data analysis – C40 will combine city data with existing research to estimate wider benefits of action taken
- Produce report, present results to cities and provide training in the process of data collection and analysis

1.b Healthy and Liveable Cities Masterclass - designing walkable and bikeable places

C40, in partnership with Novo Nordisk and Gehl, will host a Technical Masterclass on **June 20-22 in Copenhagen** with the aim at supporting cities in implementing new solutions to creating more walkable and bikeable cities. The Masterclass will provide participants with expert advice, inspiration, practical examples and tools to develop new solutions for improving walkability and bikeability in your city. We are seeking projects ranging from the creation of city-wide strategies to neighbourhood or street level interventions. The Masterclass will equip participants with:

- Learning methodology and analysis tools to assess your current situation and how to translate behavioural trends to inform design decisions
- Design and planning solutions for your projects
- Metrics for evaluating success of projects including pre- and post-Masterclass support
- Learning how to communicate the case for walkability and bikeability projects using approaches presented at the Masterclass

Support is available for 2-3 city staff to attend the Masterclass. Your city must also commit to engagement from an additional 2-3 individuals as part of the pre-and post-Masterclass engagement - we strongly encourage private and/or civic sector partners to be included as part of this.

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ANNEX 2 – Measuring the benefits of air quality actions, in partnership with Johnson and Johnson

2.a Direct technical assistance for 5 cities to collect and analyse health and wider benefits data of climate action taken to combat air quality

Direct technical assistance will be provided from April to September 2017, comprised of support to define benefits evaluation, undertake data collection and analysis, and capacity building which as follows:

- Initial data collection by cities focused on critical data required, additional support provided by C40 as required
- Literature review by C40 to determine existing research that can be combined with city data to support benefits measurement
- Present gap analysis and proposed data analysis to cities – explore and agree with cities (1) what further data collection might be possible in order to unlock additional analysis both now and in the future, and (2) confirm that the proposed analysis meets city requirements and expectations
- Second round of data collection (if secondary data has been identified), and support for this from C40 as required
- Undertake data analysis – C40 will combine city data with existing research to estimate wider benefits of action taken
- Produce report, present results to cities and provide training in the process of data collection and analysis

2.b Training and support to offer expert advice and inspiration to 10 cities that are planning to implement actions to improve air quality

A workshop training will be hosted in Sept-Nov 2017 and will support cities as follows:

- Pre-workshop support to define benefits evaluation and data collection.
- 3-day workshop to provide hands-on, practical training for cities on undertaking benefits analysis and use this to best plan action and make a stronger case for it.
- Post-workshop support to ensure cities are able to complete benefits evaluation and use this to effectively gain support for action.

Support is available for 1 city staff member to attend the Workshop. Your city must also commit to engagement from an additional 2-3 individuals as part of the pre-and post-workshop engagement - we strongly encourage private and/or civic sector partners to be included as part of this.



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Link to application form:

https://docs.google.com/forms/d/e/1FAIpQLSerZrAscVQtdKjZ5iddtqFt_XSNPQkeU2NmVVDG6ee_IroYQ_Q/viewform.

The application form is also provided as an editable PDF form attached with the application e-mail.

The form is also available in Mandarin and Spanish, please contact sgander@c40.org .

Deadline for submission is March 20, 2017.