

Launch webinar
13 Dec 2022

Students Reinventing Cities

A global competition for students and universities to share their visions and ideas for *a 15-minute city*



Agenda

*Launch webinar
13 Dec 2022*

Students Reinventing Cities

Costanza De Stefani & Priyanka Premlal - C40 Reinventing Cities team

The 15-Minute city

Hélène Chartier - C40 Director of Urban Planning & Design

Winning team from past edition

Facundo Mendoza - From Buenos Aires Winning team

City experience

Jo O'Byrne - Planner, City of Melbourne

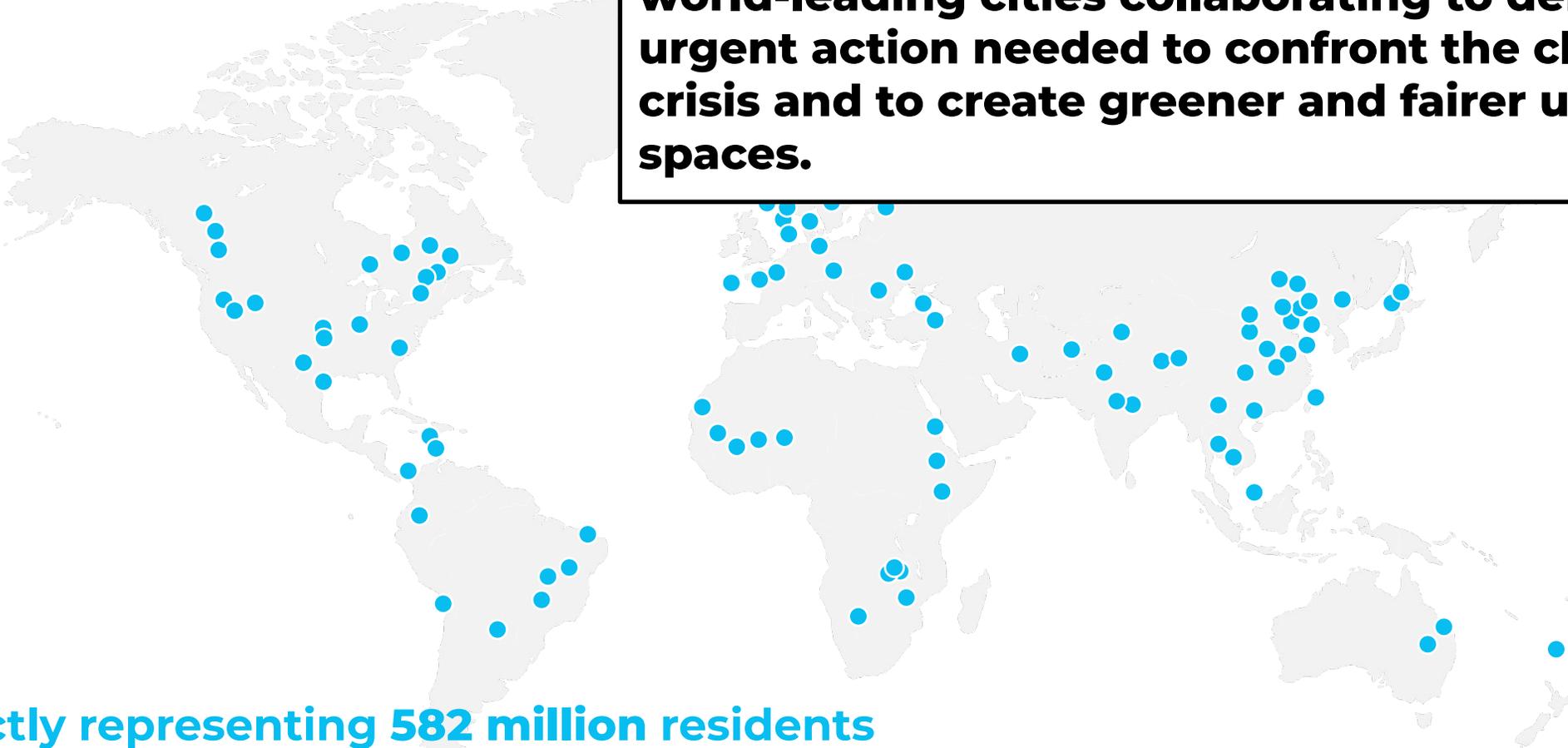
Interactive Q&A



Students
Reinventing
Cities

C40 Cities

C40 is a network of mayors of nearly 100 world-leading cities collaborating to deliver the urgent action needed to confront the climate crisis and to create greener and fairer urban spaces.



Directly representing 582 million residents and 20% of the global economy

Youth engagement at C40

C40 is collaborating with youth via the **Global Youth and Mayors Forum** and the **C40 Youth City Climate Council Network**, which give voice to young people and provide a platform to **engage in local climate action**.

The **C40 Students Reinventing Cities** provides youth the opportunity to **reimagine urban spaces** and contribute with their own **ideas and tangible solutions**.



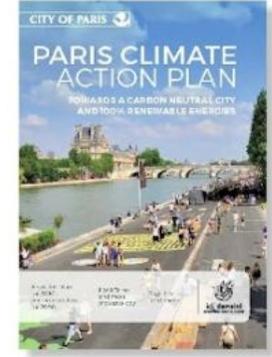
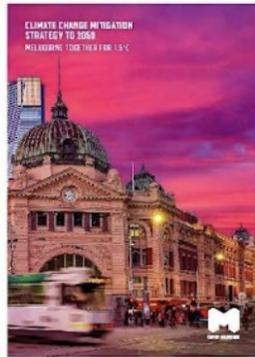
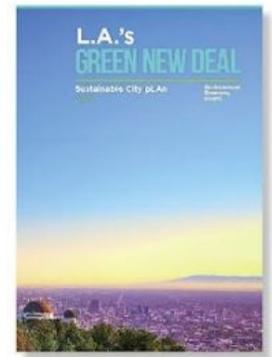
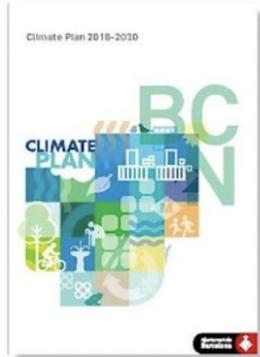
Why Students Reinventing Cities?

Building on the **mobilization of youth on climate change**, the competition aims to:

- **Create a space for students and universities** to **share their vision** of a more sustainable and inclusive city and generate **fresh ideas**
- **Strengthen students' knowledge** on the leading solutions, policies and technologies for **climate change**



Why Students Reinventing Cities?



As cities are **delivering Climate Action Plans** and setting their priorities, the initiative aims to:

- Illustrate the **transformative potential of cities** following their climate objectives
- Actively **drive collaboration between students and city governments** to deliver new approaches for low carbon urban development

Success of the previous edition

18 cities took part
1000+ international students participated
150+ universities



Success of the previous edition



Press Release 2021-09-28

18 outstanding teams announced as winners of students reinventing cities competition

1,100 students from 150 universities respond to the call for ideas to reinvent parts of their cities.

Students reinventing cities: two PSL projects won the C40 international competition

LE 28 SEPTEMBER 2021

Partager : [Twitter](#) [Facebook](#) [LinkedIn](#) [Print](#)

Two joint teams of students from PSL, New York University (NYU), and George Washington University (GWU) won the C40 "Students reinventing cities" competition.



UNIGE International @unige_int

Last Friday, #unige students who won the competition "Students Reinventing Cities" for their project on #Athens met the mayor of the city @KBakoyannis in Geneva!

@c40cities @UNIGEnews #sustainable #green #inclusive #cities #reinventingcities



TEDx Students Reinventing Cities



Winning Projects

Find all the winners site by site



WORLD ARCHITECTURE NEWS

Students Reinventing Cities: C40 Cities competition to combat climate change

Teams of university students will share their vision for transforming 18 city neighbourhoods to deliver a green and just recovery from the COVID-19 crisis

australian design review

Architecture Interiors Objects Resources 30UNDER30 IDEA PODCAST

Home • Architecture • Students to reinvent and decarbonise 18 cities for C40 Cities competition

Students to reinvent and decarbonise 18



... and today 12 participating cities



How it works



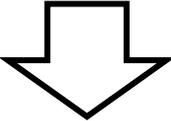
Identify large scale sites they would like to transform & revitalize



Organises the international competition



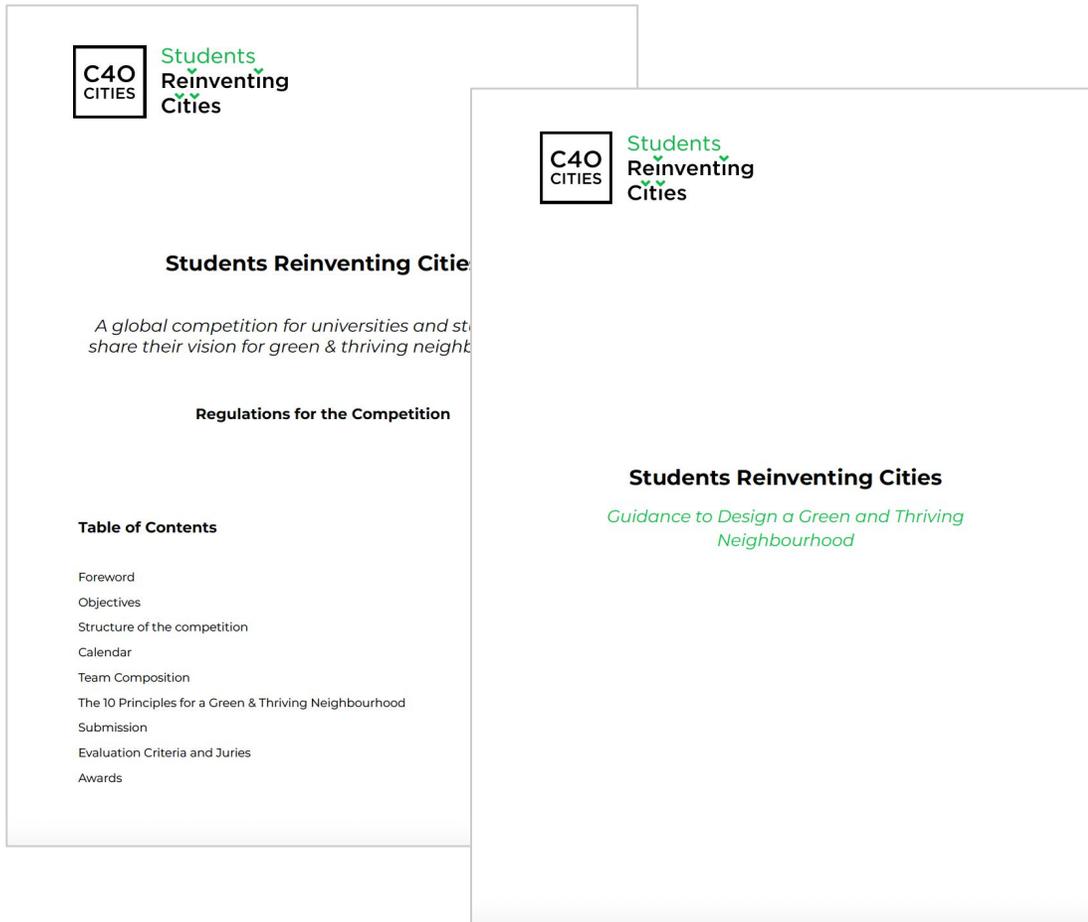
Submit their best proposals to regenerate the urban areas



Green & Thriving Neighbourhoods

Competition Framework

Regulations & Guidance



Competition Framework

Regulations & Guidance



Students Reinventing Cities

Students Reinventing Cities

A global competition for universities and students to share their vision for green & thriving neighbourhoods.

Regulations for the Competition

Table of Contents

- Foreword
- Objectives
- Structure of the competition
- Calendar
- Team Composition
- The 10 Principles for a Green & Thriving Neighbourhood
- Submission
- Evaluation Criteria and Juries
- Awards



Students Reinventing Cities

Guidance to Design a Green and Thriving Neighbourhood

Site Form + Dataroom



Name of the site, City
More details on the address (Postcode/Area)

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 **Competition framework documents**

 **Site Documentation**

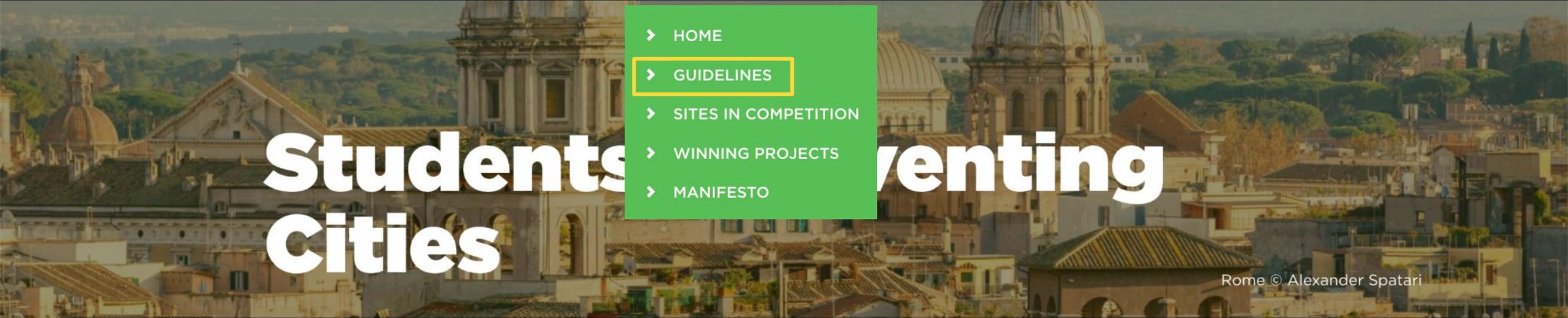
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Students Reinventing Cities

Access to information



Students Reinventing Cities

- > HOME
- > GUIDELINES
- > SITES IN COMPETITION
- > WINNING PROJECTS
- > MANIFESTO

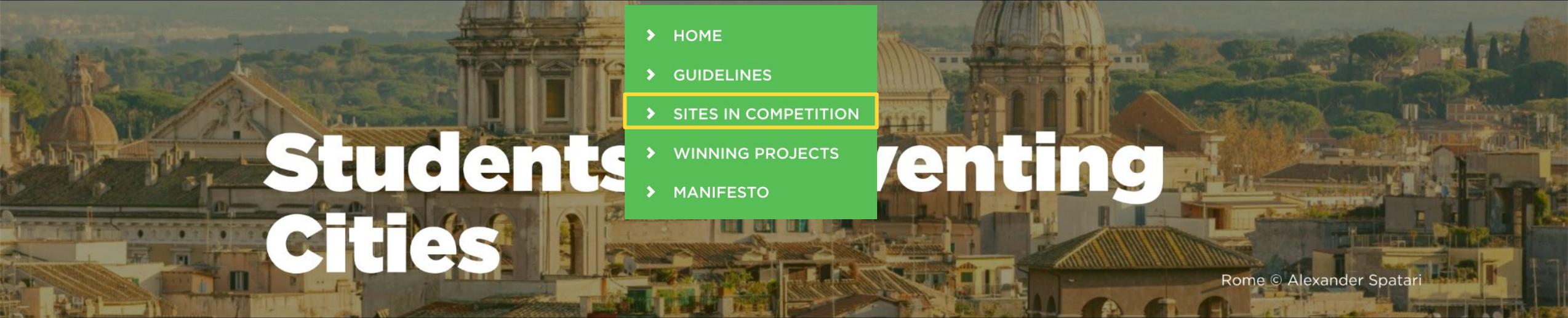
Common documents



Documentation

- [ENG] STUDENTS REINVENTING CITIES_TEAM FORM (PHASE 1)
- [ENG] STUDENTS REINVENTING CITIES - REGULATIONS
- [ENG] GUIDANCE TO DESIGN A GREEN AND THRIVING NEIGHBOURHOOD

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For each site: Site Form, Dataroom & Question Box

Documentation

STUDENTS REINVENTING CITIES - SITE FORM

Dataroom Access

Download specific documents for this site

OPEN DATAROOM

Questions?

If you have a question or would like more details on the site and the Students Reinventing Cities competition, please use the form below. You will receive a response via email.

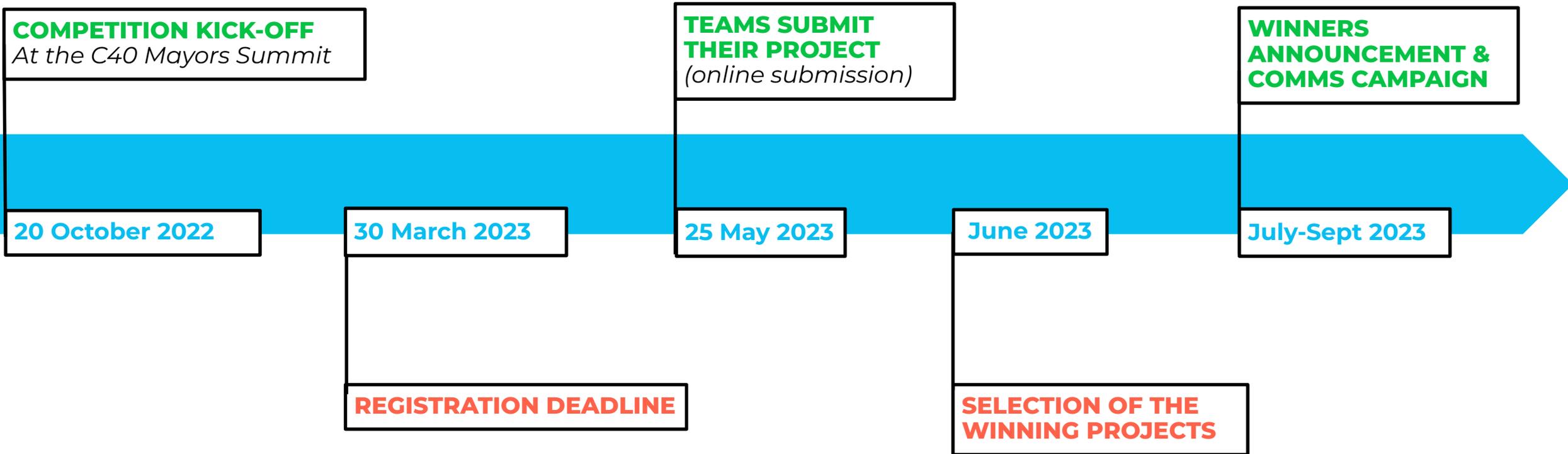
First name *

Last name *

E-mail *

C4O CITIES

Timeline



Submission process

Phase 1

Registration

Teams are only expected to complete a *Team Form* available on the website and **register online** on the site page.

Submission process

Phase 1

Registration



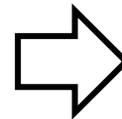
Workshop for teams



Phase 2

Final Proposal

- **Team Form**
- **Presentation of the Project**
- **Graphic Presentation**
- **Implementation Plan**



Selection of 1 winning team per city

**Special mentions may be included*

Team composition

- Include at least **1 current university student**, enrolled in the 2022-2023 (or 2023) academic year
- May include **youth under 25**
- **Multidisciplinary teams** - students in *architecture, urbanism, environment, engineering, real estate, sociology, economy, arts, etc.*
- Students from the **same/ different universities & departments** and **local/ international universities**
- **1 member** as main point of contact for group (*must be a current university student*)



Participating teams

Teams can:

- **Enlarge/ modify** their consortium as they want after registration
- Include a **faculty advisor**, consult **external experts** and engage with **stakeholders** such as the local community and residents
- Ask **questions** to the cities and C40 through the webpage



Judging criteria

Jury composed of representatives from the **City, C40 & external experts**. Jurors names will be made public. Evaluation criteria:

- **Quality of the **team** and approach to developing the project**
- **Quality of **design** and relevance of the project to the specifics of the site**
- **Proposed solutions to respond to the **10 principles** for a green & thriving neighbourhood**
- **Feasibility** of the project



Winning teams awards

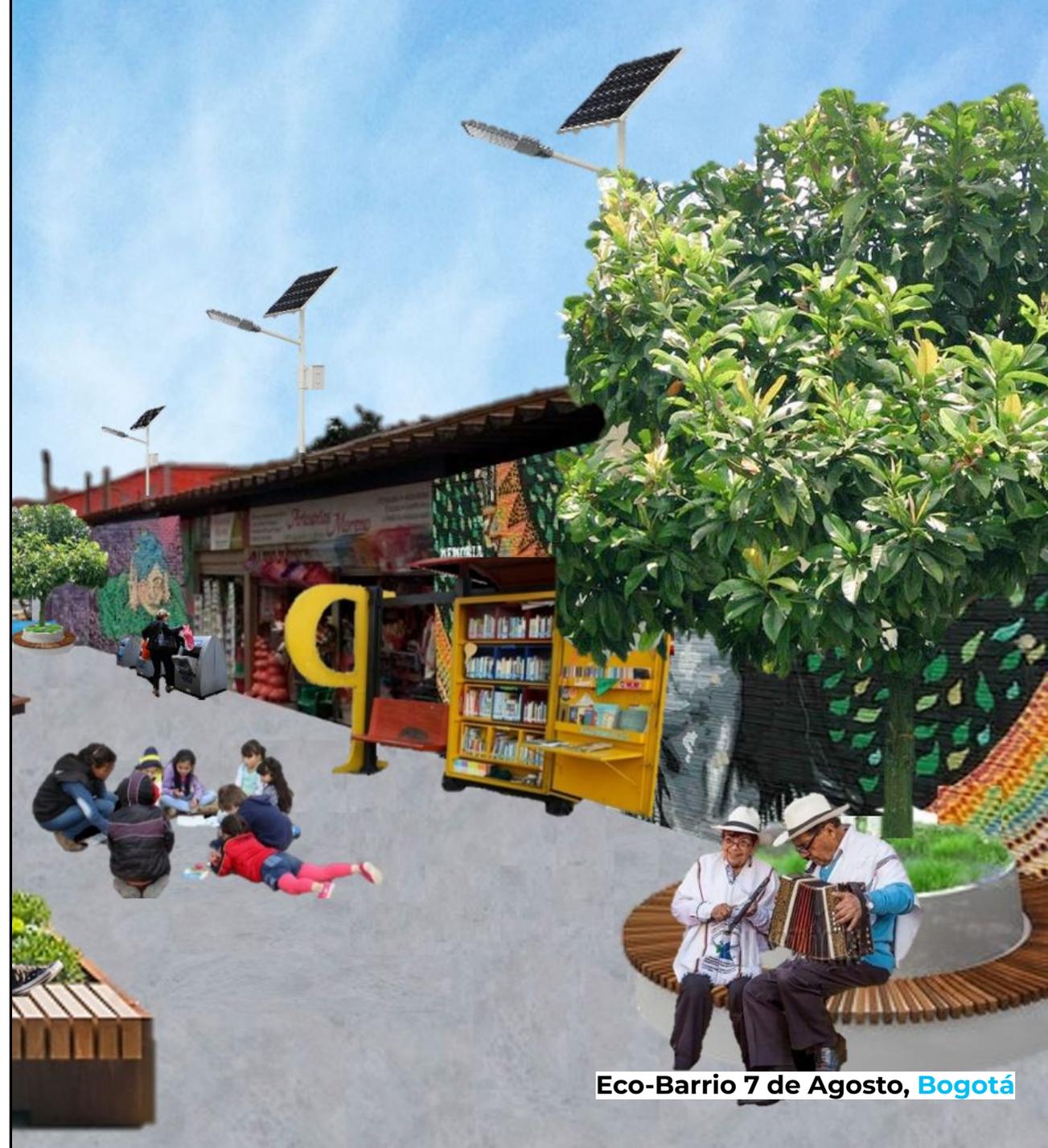
Receive an **official certificate** signed by the Mayor & C40 Executive Director

Receive coverage in local & global **communication campaigns**

Be **featured in official video** sponsored by C40 that will celebrate their project

Be **invited to present project** to business leaders/city officials/climate organisations

Be invited to stay involved with an **advisory role** for the area + additional city-specific awards (*optional*)



Eco-Barrio 7 de Agosto, Bogotá

The 15-Minute city

Hélène Chartier, Director
of Urban Planning &
Design

C40
CITIES



The Barrio Catalysts, [Madrid](#)

The Rationale

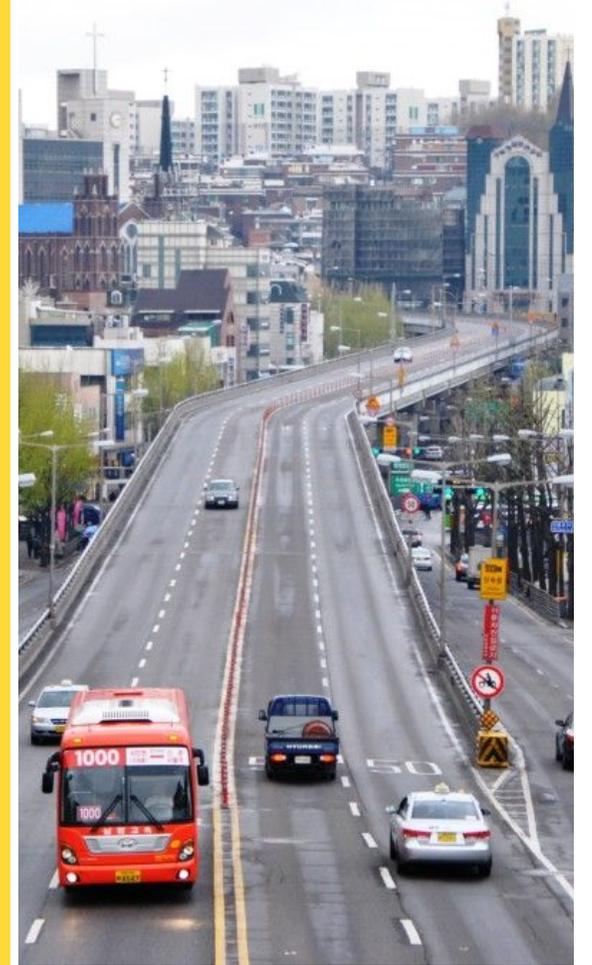


Past urban models increasingly promote sprawl, car-oriented planning and over-specialization of city neighbourhoods.

This model leads to long commutes, poor air quality, and a lack of amenities in many neighbourhoods, entrenching inequalities, perpetuating unsustainable lifestyles, and reducing people's quality of life.

We must find our way back to urbanise in harmony with nature and people.

The 15-minute city can help us to do so.



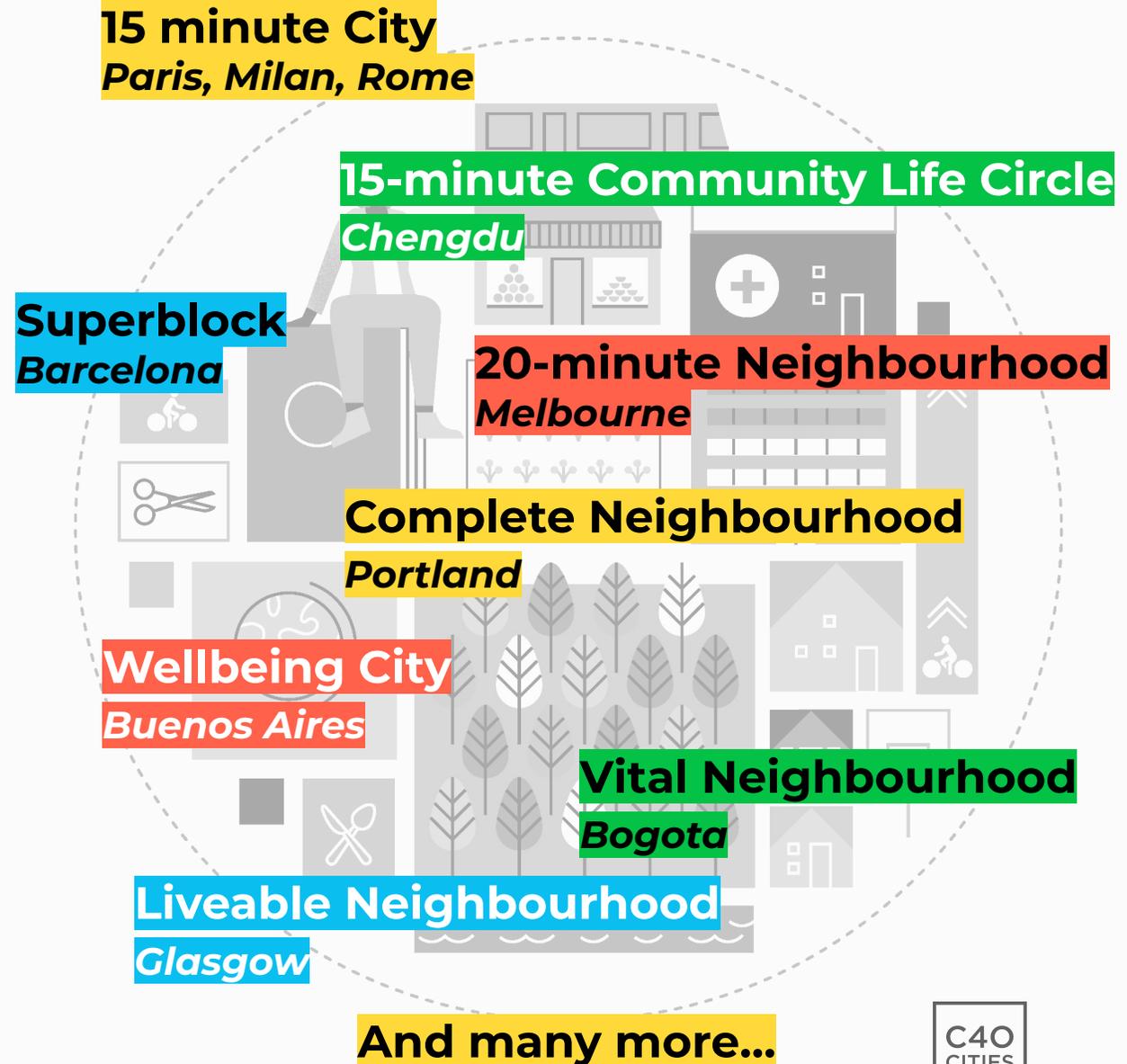
The 15-Minute city

Introduction

The 15-minute City is an urban model that allows everyone, in every neighbourhood to meet most of their daily needs within a short walk or bike ride of their home.

Many cities across the world have developed **similar people-centred approaches** using various names.

The latest IPCC report places a particular emphasis on the concept of 15-minute City. It states that this model can contribute to a better spatial planning and reduce GHG emissions by between 23-26% by 2050.



The neighbourhood opportunity

A new focus for climate action

The Covid-19 crisis and the development of remote working has re-emphasized the importance of the local environment and **proximity**, reinforcing the appetite for 15-minute cities.

The neighbourhood, therefore, appears as an ideal scale for pandemic recovery, as well as a new focus to respond to the urgency of the global climate crisis.



The neighbourhood opportunity

A local and holistic approach

Moving away from sectoral approaches, cities can engage with their **local communities** at the neighbourhood level to develop a set of coordinated actions.

The **neighbourhood approach** provides a unique opportunity for students to:

- Develop solutions based on the **15-minute city concept** and **lighthouse projects** that **inspire for wider change**
- **Deliver emissions reduction** and **accelerate climate action while improving quality of life**, equity, health & well-being.

Neighbourhood projects can

Pioneer new policy

Trial innovative partnership arrangements

Consider creative ways to increase citizen participation

Test new technologies and solutions

raise ambition & drive change

Guidance for students

A cross-sectoral approach

To deliver a green and thriving neighbourhood, students must integrate different actions and approaches.

Cross-sectoral approach is key to maximize the environmental and social benefits.

C40 has defined **10 principles** for a green and thriving neighbourhood for students to consider in their projects.



Examples of actions

- **Re-prioritizing streets for active mobility**
- Reclaiming spaces from cars to develop new uses for people (eg. school streets project, placemaking actions)
- Proposing meanwhile uses in vacant plots and buildings
- Implementing programs to support local shops, creating shared services hub & co-working places
- Providing more housing choices & running community engagement process to harness more inclusive and cohesive community
- Harnessing green spaces and using nature based-solution to tackle urban heat & flood risks
- Installing community facilities to encourage behavioral change (eg. compost facilities, zero waste or second hand shops, euse & repair hubs...)



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Examples of actions for new developments

Developing a **master plan** that integrates the 10 approaches to deliver **net-zero, 15 minute City Neighbourhoods**.

- Complete neighbourhood
- People-centred streets and mobility
- Connected place
- Place for everyone
- **Clean construction**
- **Green buildings & energy**
- Circular resources
- Green & nature-based solutions
- Sustainable lifestyles
- Green economy



Winning team from past edition

Facundo Mendoza -
Member of Buenos Aires
Winning team

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Balvanera 2030, Buenos Aires

THE TEAM

8 members

5 carrers

2 universities



Balvanera 2030

6 propuestas
que generan

+26.000m²

espacio verde en el
barrio

+5

nuevas plazas a
menos de 5
minutos

+2 km

de veredas más
caminables

196

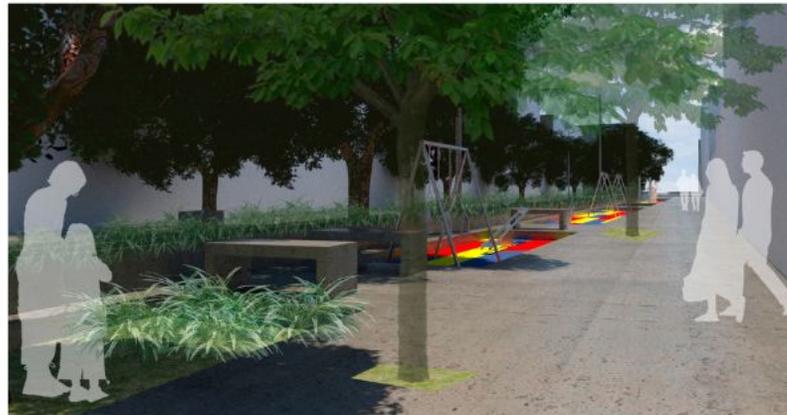
nuevos paneles
fotovoltaicos

+2

escuelas
auto-abastecidas
de energía limpia

65 kw

de energía
renovable



THE PROJECT

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ESCUELA DE POLÍTICA Y GOBIERNO, HOME, INSTITUTO DE INVESTIGACIÓN E INGENIERÍA AMBIENTAL, INSTITUTO DEL TRANSPORTE

RED C40 CITIES: ESTUDIANTES DE LA UNSAM GANARON LA CONVOCATORIA "STUDENTS REINVENTING CITIES"

Reconquista
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Carcova
del camino, sin
comienzo"



14:17 | 28.1° | VIVO

Canal de la Ciudad

"STUDENTS REINVENTING CITIES"

WINNING TEAM



REINVENTANDO LA CIUDAD DESDE EL CUIDADO DEL MEDIO AMBIENTE

DEC 11 4049 - 0037 Desde El Conocimiento @D_Conocimiento @desdeelconocimiento



C40 CITIES



C40 SUMMIT



City experience

Jo O'Byrne - Planner,
City of Melbourne

C4O
CITIES



Planscape, Melbourne

Interactive Q&A



Thank you!
Let's create
#TheFutureWeWant

Contact:

students-reinventingcities@c40.org

c40reinventingcities.org



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Reinventing
Cities