



ANNUAL REPORT

2019



LowCarbonCity

Building collective solutions to tackle
climate change

CONTENT

Presentation.....	3
Our impact.....	4
Projects.....	5
- <i>Resilient and low carbon neighbourhoods</i>	
Education.....	6
- <i>Low Carbon City World Forum</i>	
- <i>Green Universities</i>	
- <i>Awareness raising talks</i>	
- <i>Climate Finance</i>	
- <i>Children and Climate Change Forum</i>	
- <i>4.0 Industry and Sustainability</i>	
Advocacy.....	9
- <i>Climate change guide for candidates</i>	
- <i>Contributions to the Medellín climate change plan</i>	
- <i>Candidates debate</i>	
- <i>Urban Ecology School</i>	
Awareness and behaviour change.....	10
- <i>Ask a Scientist</i>	
- <i>30 Days for the Climate</i>	
- <i>Climate Change Stories</i>	
- <i>Webinars</i>	
Communications.....	12
- <i>Let's talk with journalists</i>	
- <i>Citizen's actions award</i>	
Carbon Footprint.....	12
Media.....	13
Testimonials.....	14
Special thanks.....	15



LowCarbonCity

Building collective solutions to tackle
climate change

PRESENTATION

We are now celebrating 4 years of building collective and citizen-led solutions to tackle climate change!

Through a collaborative effort with civil society, academic, public and private sectors, we managed to mobilise more than 45.000 people around building resilient and low carbon cities in more than 120 municipalities worldwide.

During 2019 we focused our action on positioning to the public agenda themes such as Climate Finance, Green Universities, Children's voice in the city governance and the importance of 4.0 industry in addressing sustainability as key axes for the achievement of global climate goals. We also consolidated our Low Carbon City World Forum, the fourth version of which was held in Costa Rica, where all different sectors met to discuss the tangible solutions that have been developed and promote cooperation to deepen the transition we need.

The following pages contain a compilation of more than 90 of the activities carried out during 2019, where we educated and raised awareness about climate change, promoted opportunities to change our behaviour, connected citizens and experts to collaborate and created collective solutions together with communities, academic, public and private sectors.

The Low Carbon City Team

WHO ARE WE?

We are a citizen-led and global impact organisation building collective solutions to tackle climate change :



Educating to create changes in behaviours and bring citizens closer to the solutions.



Connecting experts and citizens to co-create solutions.



Creating solutions with communities, universities, companies and governments.

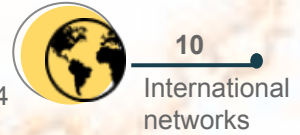
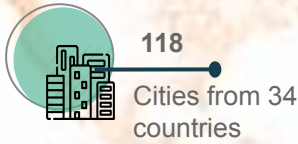
WE WORK WITHIN SDGs FRAMEWORK



OUR IMPACT

2019

2016 / 2019



AWARDS AND RECOGNITION



Low Carbon City was selected as one the 169 organisations in Mexico, Colombia, United States and Turkey for BBVA social entrepreneurship support programme.



Ashoka promotes social entrepreneurship with a community of nearly 3000 entrepreneurs from 70 different countries. Low Carbon City was recognised as 1 of this year's 12 new Latin America fellows.

2019 GUIDELINES

Resilient neighbourhoods

Green Universities

Climate Finance

Children and Climate Change

4.0 Industry and Sustainability

Education and awareness

Public communication

Advocacy



PROJECTS

LOW CARBON AND RESILIENT NEIGHBOURHOODS

We seek to implement solutions, built hand in hand with the community, in neighbourhoods through interventions in delimited zones.



MORAVIA'S FUTURE : We promoted a collaborative agenda in partnership with the Moravia neighbourhood community, URBAM, Urban Oasis and LANetwork to rethink the future of the neighbourhood in a way where the history and dreams of the inhabitants are considered in a sustainable environment. Through this process we drew a [collaborative urban map](#) of Moravia to identify the people's interaction with their environment and the social link existing in these interactions, we coordinated a [dialogue about Moravia's Future](#) to make visible the weaknesses and opportunities of the current neighbourhood master plan, building a participatory comprehensive neighbourhood improvements, and finally we collaborated in the film making of the LANetwork produced [documentary "Moravia a ritmo de magia y patria"](#).



LA MESA LATINA: We contributed to the International Project [La Mesa Latina](#) aimed at improving the integration of migrant and national communities through interventions in Chile, Colombia and Peru. We created a space in which 400 people could experience venezuelan and colombian cuisine and culture. Besides improving public space in the neighbourhood, the community discovered various tools to promote sustainability in their territory.



SUMMER SCHOOL : We participated in the UrbanLab Medellín-Berlin Summer School in which from a collaborative process we recovered a public space with a modular, multifunctional and sustainable construction in Gleisdreieck park in Berlin.

URBAN ORCHARD : We co-created 2 urban orchard with the help of our volunteers. The "Agrourbano" farm and Elsi's garden in partnership with "La Savia".

10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



17 PARTNERSHIPS FOR THE GOALS



EDUCATION

LOW CARBON CITY WORLD FORUM

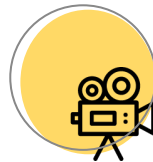
After previous editions in Colombia, Mexico and Paris, the IVth Low Carbon City World Forum took place in San Jose, Costa Rica the 23rd and 24th of October, in partnership with the Center for Urban Sustainability and the Costa Rica Directorate for Climate Change. The main topics were “Cities as spaces of opportunities for climate action” and “Communication and pedagogy: talking, communicating and teaching climate change.”



200
Participants



40
Speakers



[See videos](#)



[See report](#)



GREEN UNIVERSITIES

Colombia included University networks as one of the means to fulfill the commitments agreed upon the Paris Agreements.

We have been working with universities since 2018 to achieve sustainable policies as well as promoting changes in academics, teaching, research and infrastructure. On May 8th, the 2nd Green Universities Forum was held in alliance with EAFIT University. The event focused on “The Academy at the service of society”.



250
Participants



[See report](#)



25
Speakers



[See videos](#)



EDUCATION

AWARENESS RAISING TALKS

We promoted awareness-raising spaces about climate change and about our work in Colombia, Mexico, Germany, Ecuador, the United States and Costa Rica with the help of partners such as La Ciudad Verde México, B4Future, FLACSO, Indeleble Social, Comfama and many others.



70
Talks



4,500
Participants

CLIMATE FINANCE

Climate Finance combines the different mechanisms and tools that allow the funding of activities that mitigate and adapt to climate change.

On July 30th, the 2nd Climate Finance Forum took place in Barranquilla aiming at promoting the tools and actors for climate funding and finance. This free and public event gathered experts from organisations such as the British Embassy, the Colombian Ministry of Treasury and Finance, ISA Group, Bancoldex and Fondo Acción, among others around topics such as the voluntary carbon market, climate insurance and green bonds.

A Climate Finance course was held in partnership with Eafit University, including a full academic program taught by 8 of the best climate finance experts in the country.



200
Participants



[See report](#)



11
Speakers



EDUCATION

CHILDREN AND CLIMATE CHANGE FORUM

April 27th was the children's national day in Colombia. It was the occasion for different actors from the city, children and adults, to listen to the voice of those who are usually excluded from the governance of Medellín, especially when it comes to sustainability or climate change issues.

We organized a Forum aimed at listening to the children's voices and give visibility to their feelings, ideas and understanding of the environmental issues but also to the solutions that they have built to face them.



100

Participants



[See report](#)



20

Speakers



INDUSTRY 4.0 AND SUSTAINABILITY

We created the 4.0 Industry and Sustainability Forum while thinking over the IVth Industrial Revolution and the challenges, opportunities and solutions that could allow companies, social organizations and the government to use these technologies in a more fair and sustainable way. Through the Forum, we managed to :

- Bring basic knowledge so that anyone could understand what the 4.0 Industry is about.
- Create solutions to tackle climate change.
- Contribute to the agenda of the new Center for the IVth Industrial revolution of the WEF in Medellín from a sustainable point of view.
- Connect various actors to promote projects and their global impact.



500

Participants

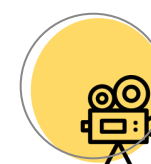


[See report](#)



40

Speakers
from 8 countries

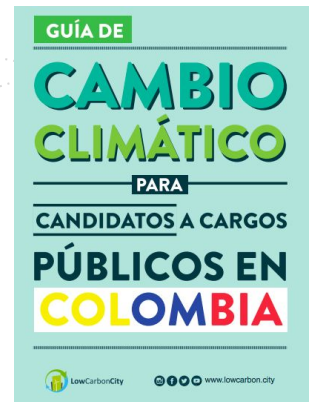


[See videos](#)

ADVOCACY

CLIMATE CHANGE GUIDE FOR CANDIDATES TO PUBLIC OFFICE IN COLOMBIA

We wanted to offer colombian policy makers candidates a guide that delivers existing tools to face climate change, so that from their role as a candidate to city councils, assemblies or local administrations they could incorporate the climate agenda in their governing programs.



1536
downloads



[See Guide](#)



CONTRIBUTIONS TO MEDELLÍN'S CLIMATE CHANGE PLAN



We promoted a participatory process to add citizens inputs to the construction of the Medellín Climate Change Plan thanks to a survey about the climate change perception of the citizens and a workshop where people's voices were heard; both activities were opened to all city stakeholders. The information was then transmitted to the decision makers of the City's Plan.



101
Participants



[Link](#)

CANDIDATES' DEBATE

We co-organised with 17 environmental organisation based in the region the environmental debate between mayoral and council candidates in Medellín. During the event we promoted the signing of a public pact guaranteeing their commitment once in office toward the environment.

URBAN ECOLOGY SCHOOL

We were elected as part of the board of directors of the School of Urban Ecology of the Aburrá Valley entity that will articulate processes of education for sustainability in the metropolitan territory in Medellín.



[See Video](#)



300
Participants



AWARENESS AND BEHAVIOUR CHANGE

ASK A SCIENTIST

We invited everyone to learn more about climate change, to discover the science behind the phenomenon and disprove myths or preconceptions that we can have, connecting scientists to citizens curious to learn. How does it work?

Anyone can ask something about climate change through an online register and the Low Carbon City team sends it to a scientist who will give a voluntary answer. Then, Low Carbon City spreads the information to the asker as well as on social networks so that everyone can learn about it.



430

Participants



See videos



30 DAYS CHALLENGE FOR THE CLIMATE

We created the world campaign [#30Days4theClimate](#), supported by The Climate Reality Project, Dear Tomorrow and Ciudad Emergente, aimed at changing habits and reducing emissions during 30 days.



"I don't eat meat during the week, I stopped using the car when it is unnecessary, I try to produce as little waste as possible and if I have to travel I try not to take the plane." **Valentina Mondragón**



"I am a vegan, I usually buy local product, I don't buy online. I take care of my water and energy consumption." **Emily Vickers**



"I don't use plastic bags, I make my own deodorant, I don't use cloth softener, I don't iron my clothes, I try not to waste food, I have a reusable bottle, a menstrual cup and glycerin made soaps. I grow flowers for pollinators." **Aurora Silvan.**



"I walk and cycle as much as I can." **Florian Lorenz**



Join the challenge



350

Participants

CLIMATE CHANGE STORIES

HISTORIAS DE CAMBIO CLIMÁTICO: BAJO DEL MAR

INVITADO: Rafael Vásquez, Moncayo, Profesor de la Universidad Pontificia Bolivariana.

Nei - Impact Hub Calle 17 # 43 F Medellín, Ciudad del Río.

"CIENCIAS Y BIOLOGÍAS OCEÁNO"

7 pm

HISTORIAS DE CAMBIO CLIMÁTICO: LOS MOSQUITOS BUENOS

Soluciones basadas en la naturaleza para prevenir la propagación de enfermedades que se intensifican con el cambio climático.

INVITADO: Iván Darío Vélez World Mosquito Program

LUGAR: Nei - Impact Hub

HISTORIAS DE CAMBIO CLIMÁTICO: JAGUARES, FINANZAS Y CAMBIO CLIMÁTICO

INVITADO: Juan Fernando Patiño, Analista de Sostenibilidad y Líder del Programa Conexión Jaguar, ISA.

Impact Hub Cl. 17 #43 F. 287, Medellín Hora: 6:00 pm - 8:00 pm.

*Entrada libre con registro previo.

Organiza: LowCarbonCity, RUB Medellín, n o i. Participa: CONEXIÓN JAGUAR | isa

Understanding how citizens learn climate change is essential to develop efficient communication strategies, educating and promoting awareness around the issue. Considering this, we created a series of talks called “Climate Change Stories” in order to consider climate change beyond commonplaces, myths and preconceptions. They are spaces where experts, professionals and citizens can meet to address complex issues in a playful and casual way in the spirit of popularizing science. During 2019 we focus our talks in topics such as ecosystem services, what the oceans provide and how they are affected by climate change, the conservation of big cats in Latin America through preservation and reforestation with the emission of carbon credits and how through nature-based solutions it is possible to prevent the spread of diseases that intensify with climate change.



WEBINARS

Our Webinars are virtual conversations between citizens and experts where they can share knowledge and experience on approaching climate change solutions.

Blockchain and Climate Change

Smart Cities and the 4th Industrial Revolution

Youth and Climate Change: the generation of change

Migration and Climate Change



18

Experts



1000

Participants

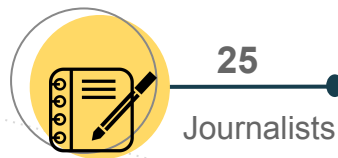


COMMUNICATION

LET'S TALK WITH JOURNALISTS

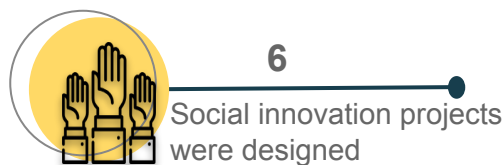
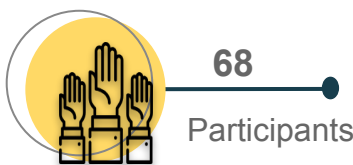


Addressing climate change requires that all actors in the society are sufficiently informed and that this information reaches out citizens and decision makers. This is why, with the help of Climate Reality Latin America, we invited journalists from all over Colombia to the event Let's talk about climate change to consider the role of the press in approaching and communicating on climate change.



CITIZEN'S ACTION AWARD

Our philosophy is that, no matter which role you have in society, we can all be part of the solution. This is why, in partnership with the Argos Group Foundation, we created the Social Innovation Award "Citizen Actions for Sustainable Development" aimed at promoting the active participation of its collaborators as actors of change in their cities. We designed an experiment of participation and promotion of sustainability oriented at creating solutions in 5 cities.



CARBON FOOTPRINT

Since our beginnings in 2016, yearly, we measure and compensate our emissions. In alliance with INCYCLO, we measure the carbon footprint of each of our events and its compensation is realised thanks to our partner CLIMATE TRADE. In 2019, we generated and compensated 17 Tons of CO2.



ASESORAMIENTO AMBIENTAL & SOLUCIONES OPERATIVAS



MEDIA

[How To Have a Green career](#)

[8 Jóvenes transformadoras de Antioquia](#)

[Jóvenes ante el cambio en el Foro Mundial de Ciudades Bajas en Carbono](#)

[Universidades ¡enverdezcamos la sociedad!](#)

[Costa Rica Hosted the IV Low Carbon Cities](#)

[Costa Rica será sede del IV Foro Mundial de Ciudades Bajas en Carbono](#)

[IV Foro Mundial de Ciudades Bajas en Carbono - San José 2019](#)

[San José de Costa Rica se prepara para recibir el IV Foro Mundial de Ciudades Bajas en Carbono](#)

[Foro Mundial de Ciudades Bajas en Carbono en Costa Rica](#)

[Foro Mundial de Ciudades Bajas en Carbono en Costa Rica](#)

[Ciudades representan la mayor oportunidad en la acción climática](#)

[ACTIVIDADES CLIMÁTICAS DEL MES DE OCTUBRE](#)

[Las ciudades latinoamericanas, un sector clave en la acción climática](#)

[Expertos en urbanismo sostenible abogan en Costa Rica por ciudades más verdes](#)

[Expertos comparten en Costa Rica modelos para educar y comunicar sobre cambio climático](#)

[Costa Rica acoge el IV Foro Mundial de Ciudades Bajas en Carbono](#)

[San José \(Costa Rica\).- Costa Rica acoge el IV Foro Mundial de Ciudades Bajas en Carbono](#)

[Expertos en urbanismo sostenible abogan en Costa Rica por ciudades más verdes](#)

[IV Foro Mundial de Ciudades Bajas en Carbono - San José 2019](#)

[Foro: 4.0 Industria y Sostenibilidad](#)

[Foro en Medellín sobre la Industria 4.0 y la Sostenibilidad](#)

[En Medellín se reflexionará sobre la Revolución Industrial 4.0 y la sostenibilidad](#)

[Foro Industria 4.0 y Sostenibilidad](#)

[Colombia: Foro Industria 4.0 y Sostenibilidad en Medellín](#)

[¿Qué es la justicia distributiva y qué tiene que ver con la crisis climática?](#)

[Fundación Low Carbon City](#)

PCDN Network

USA

La Silla Vacía

Colombia

La Network

Colombia

Vivir en el Poblado

Colombia

The Costa Rica News

Costa Rica

MasContainer

Chile

Siempre Eventos
Costa Rica

Costa Rica

Electromov Chile

Chile

Host News Argentina

Argentina

All Events

Costa Rica

Portal Ambiental
México

México

Costa Rica Limpia

Costa Rica

Diario Libre

República
Dominicana

Sputnik

Rusia/Uruguay

La Vanguardia

Costa Rica

El Confidencial

Costa Rica

El país

Costa Rica

Viral Agenda

Costa Rica

Grupo Gestionando
Oportunidades

Colombia

ACR Latinoamérica

USA

Periódico la Campaña

Colombia

All Events

Colombia

Más Verde Digital

Venezuela

EAFIT

Colombia

Momentum BBVA

Colombia

TESTIMONIALS

"They are very committed people, we work side by side. They never mind lending a hand to what we are doing, they never leave us behind. Their work and methodologies teach us teamwork, they are here when we need them."

Cleyda María Murillo Lemus. Community leader Moravia neighbourhood Medellín, Colombia



"The world is facing an unprecedented moment of convergence, we are living in a time where the environmental collapse and the technological disruption have come together as one big challenge as well as an unique opportunity to face this one same challenge. Right now and in the near future, still only a few people have understood these possibilities. The Low Carbon City Team not only understands the urgency to act but also spreads awareness and prepares those who attend its events to tune in and align behaviours with a more sustainable future."

Jesús Cepeda, Fundador y CEO de OS City, México

"The education work LCC is doing about specific climate change topics such as climate finance and economic tools to mitigate climate effects is essential in this country and region. The spaces they create are highly useful and they give LCC legitimacy, as well as its technical, academic, serious and neutral posture, to have useful debates between different type of actors."

Juan Fernando Patiño, ISA, Líder Conexión jaguar, Colombia



"This organisation is contributing a lot to the country because it connects regions to international policies. It is also heavily specialised in climate change issues and contributes not only to regions but also to universities and the business sector. I hope they will continue to grow."

Andrea Prada, Ministerio de Hacienda, Colombia

"LCC is a movement full of opportunities and experiences. With their programs, I learned very interesting things about climate change and the environment surrounding me. It gave me the opportunity to meet people working to make their communities more sustainable from all around the world that inspired me to leave a healthier life and to become more conscious of the environment."

Manuela Gutiérrez, Fridays for Future



SPECIAL THANKS

OUR PARTNERS

Climate Reality Project
Urbam
Dear Tomorrow
Universidad EAFIT
ECHOING GREEN
ISA Interconexión Eléctrica
Urban OASIS - Medellín Berlin
Confiar
Ciudad Emergente
Universidad Pontificia Bolivariana
Fundación Argos
Proantioquia

Parque Explora
Ruta N
Comfama
Microsoft
Agrourbano
La Savia
Exploratorio
Hatsu
Bureau de Medellín
Global Shapers
D'cada
Universidad de los niños

Cámara Comercio Barranquilla
Ashoka
CPSU
Climate Trade
Incyco
Impact Hub
Puntos Verdes Lito
Ecoregistry
Hill Consulting
Sistemas Inteligentes en Red
Selina
Gobernación Antioquia
Choucair

OUR TEAM

Oriana Ballesteros, Laura Bernal Del Rio, Adriana Calle Jordá, Catalina Bohorquez, Gabriela Ruiz, Eugenia Castaño, Leon Mariaux, Valentine Daru, Pauline Delautel, Austin Buerosse, Jonas Freist- Held, Elise Farrell, Juan Camilo Cardona, Juliana Gutiérrez.

OUR BOARD

Carlos Cadena, Ricardo Zapata, Alejandro Álvarez, Florian Lorenz, Juan Manuel Restrepo, Juliana Gutiérrez.

OUR VOLUNTEERS

Juan Pablo Buitrago, Lina Marcela Cataño, Diana Constanza Restrepo, Estefania Cano, Natalia Osorio, Juliana Mesa, Indiará, Laura Saldarriaga, Juan Pablo Leon, Verónica Rodríguez, Manuel Cardona, Alejandro Ramirez, Andres Felipe Vera, Jimena Guiérrez, Voluntarios Mesa Latina, Voluntarios AIESEC, Voluntarios Foro Costa Rica. Alejandro Correa, Yessenia Ruiz, Jaramillo, Sara, Cardona, Juan Esteban Gutiérrez, Anne Maul, Aidan Falk, Sebastián Ospina Julio, Diego Alejandro Tascon, Carlos Andres Gonzalez, Melisa Meneses Zapata, Yarledi Andrea Palacio, Mateo Echeverri, Julian Rivera Viveros, Santiago Sossa Castaño, Cristian Javier Martínez, Zully Paola Martínez, Jahnvi Upreti, Emilia Feldman, Juan David Jaramillo, Daniela Duque, Jhonatan Leon Ortiz, María Angélica Gómez, Ana Maria Maza Rios, Luis Miguel Zuluaga, David Osorio Velasquez, Mariana Lucia Jarrazola Usuga, Sara Natalia Juyo Morera, Sergio Alejandro Mejía, Leicy Dayana, Miranda Hoyos, Ximena Giraldo Gallego, Yesica Alexandra Gómez, Mariana Corina Roca.





- Thanks to those who worked alongside us this 2019

Let's keep building low carbon and resilient cities together!



LowCarbonCity