



Bogotá, May 2022

Executive Director of the BUSINESS ENVIRONMENTAL CORPORATION (CAEM), a subsidiary of the Bogotá Chamber of Commerce of Bogota - Colombia.

Advances in Urban Environmental Management chapter Colombia.

In the framework, of the International Environmental Fair (FIMA by its acronym in Spanish) that has become a benchmark opportunity in Latin America, which promotes sustainability and environmental care actions in today's society, strengthening synergies between professionals, buyers and exhibitors to showcase environmental products and services aimed at the productive sector, becoming the ideal meeting point for the different actors in the chain.

Among the organizers of this 7th version were the Ministry of Environment and Sustainable Development, Corferias and the BUSINESS ENVIRONMENTAL CORPORATION (CAEM), a subsidiary of the Bogota Chamber of Commerce, to meet the environmental needs of the region and entrepreneur's with more than 200 experts on environmental issues, 152 academic activities, 4.000 m2 of exhibition space and 8.900 visitors made these four days of the fair an ideal event to continue promoting the care of the planet and the protection of natural resources.

Specifically, within the framework of the First Environmental Entrepreneurial Meeting - For a sustainable reactivation, the contents of the agenda and speakers focused on 4 thematic lines of transcendence for Colombia.



Overview of the different meeting focused on the business sector and its environmental needs with all the audience



CORPORACIÓN AMBIENTAL EMPRESARIAL

- The latest actions in **URBAN ENVIRONMENTAL MANAGEMENT**.

Academic agenda focus in Urban Environmental Management.



1º ENCUENTRO EMPRESARIAL AMBIENTAL
Por una #ReactivaciónSostenible

→ AGENDA ACADÉMICA ←

JUEVES 30 SEPTIEMBRE

Patrocina:



10:30 A.M.	<p>LA GESTIÓN DE LOS SERVICIOS ECOSISTÉMICOS: "EL ROL CLAVE DE LA EMPRESA PRIVADA"</p>	<p>LUIS INOSTROZA Académico de la Universidad de Ruhr de Bochum (Alemania) e investigador asociado de la Universidad Autónoma de Chile</p>
11:10 A.M.	<p>ACIERTOS Y DESACIERTOS EN LA GESTIÓN DE ÁREAS PROTEGIDAS URBANAS A NIVEL GLOBAL</p>	<p>CHRISTIAN IOJA Jefe del Departamento de Geografía Regional y Medio Ambiente de la Universidad de Bucarest</p>
11:50 A.M.	<p>BIODIVERSIDAD URBANA MEDIANTE GESTIÓN AMBIENTAL URBANA</p>	<p>JÜRGEN BREUSTE Profesor de geografía y de ecología urbana y del paisaje en la Universidad de Salzburg</p>
12:30 P.M.	RECESO	
2:00 P.M.	<p>PANEL LAGOS DE TORCA: EL CASO DE ÉXITO PÚBLICO-PRIVADO PARA UNA CIUDAD SOSTENIBLE EN BOGOTÁ, COLOMBIA</p>	<p>CAROLINA URRITIA Secretaria de Ambiente NADYA RANGEL Secretaria del hábitat JUANA MARIÑO Gerente Gestión Urbana NATALIA TRUJILLO Gerente General Fideicomiso Lagos de Torca</p>
3:00 P.M.	<p>ESTRATEGIA DISTRITAL DE GESTIÓN AMBIENTAL URBANA</p>	<p>JARDÍN BOTÁNICO DE BOGOTÁ</p>
3:20 P.M.	<p>GESTIÓN AMBIENTAL URBANA EN CIUDADES COSTERAS: EXPERIENCIA DE BARRANQUILLA</p>	<p>BARRANQUILLA VERDE</p>
3:40 P.M.	<p>Por definir</p>	<p>MARÍA CAMILA CASTILLO Presidenta Ejecutiva Probogotá</p>
4:00 P.M.	<p>PANEL "EL PAPEL DEL SECTOR EMPRESARIAL EN LA GESTIÓN AMBIENTAL URBANA"</p>	<p>EXPOSITORES FRANJA GESTIÓN AMBIENTAL URBANA HENRY GARAY Director Ejecutivo de CAEM</p>
5:00 P.M.	<p>CONCLUSIONES FRANJA TEMÁTICA</p>	<p>CAEM</p>



EJE
GESTIÓN AMBIENTAL URBANA

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Pabellón 5 Auditorio

Organiza:



Patrocina:



Con el apoyo:



Medio aliado:



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For the urban environmental management panel, Luis Inostroza, Academic at the Ruhr University of Bochum, and associate researcher at the Autonomous University of Chile expert of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services presented the new indicator that articulates urban metabolism (industrial ecology), urban ecology and planning. Like ecology, which measures biomass in natural ecosystems, technomass is an indicator that measures anthropogenic stocks as an indicator is the accumulated matter in each area, considering only that matter that has been transformed by human labor (Inostroza 2014); highlighting the importance of these indicator that reduces the high complexity of the urban environment to a single aggregate and measurable dimension.



Mr. Luis Inostroza, and Mr. Henry Garay Sarasty

Mr Christian Ioja, Head of the Department of Regional Geography and Environment at the University of Bucharest; presented his current research that was linked to the assessment of environmental conflicts in natural and human ecosystems, the consequences of urbanization on the provision of ecosystem services, green infrastructure assessments and the planning of Natura 2000 sites. With a series of perspectives of urban protected areas that are strongly influenced by the cities' capacity to harmonize human-nature interactions, to integrate them in urban economy and to connect with the nature conservation efforts.



Mr. Christian loja, - Successes and failures in the management of urban protected areas at the global level

Mr Jürgen Breuste, president of the Society for Urban ecology - SURE-, professor of geography and urban and landscape ecology at the University of Salzburg; and for the Business Climate Action Panel, presented the relation that nature have in the cities and the unknown relation between wilderness and biodiversity, there were also presented another conservation approaches tend to focus on such relict habitats and native species in urban settings, for a paradigm shift towards considering the whole range of urban ecosystems. Although conservation attitudes may be challenged by the novelty of some urban ecosystems, which are often linked to high numbers of nonnative species, it is promising to consider their associated ecosystem services, social benefits, and possible contribution to biodiversity conservation.



Mr. Jürgen Breuste – Urban biodiversity through urban environmental management

Dr. Andrew Gouldson coordinator of the Climate Action Plan of the British city of Leeds presented a success story of the experience of Leeds as a city that is facing climate change, highlighting the importance of the climate commission that promotes joint work between the public, private and civil sectors (construction companies, service providers, universities, among other actors), which are committed and aware of climate change and the need to achieve carbon neutrality by 2030; Similarly

the city has a roadmap to reach net zero emissions by 2050 in which it is highlighted that already has the carbon footprint and its projection to 2050, highlighting the construction and transport sector as the main contributors in terms of GHG and within the main measures of reduction options were presented for example : insulation of domestic buildings, substitution of vehicles for bicycles, improving heating systems in residential buildings and the commitment to improve electrical issues.



Panel: The role of the business sector in urban environmental management

These Environmental Entrepreneurial meeting would not have been possible without the support of the sponsors such as: Alpina, Amarilo Company and Torca Lake Project.

In this way it was presented in the afternoon panel the success stories at the Bogota district level, together with the city's environmental and habitat Secretaries Mrs. Carolina Urrutia and Mrs. Nadya Rangel, presented the case of the project “Lagos de Torca”, an integral, vital, close and sustainable habitat as a guiding vision.

Lagos de Torca, a city agreement as the basis for everything, the participation in the burdens and benefits of the urbanization of the private sector, an invitation, an opportunity for all, three developing themes with a cross-cutting priority, sustainability and recovery and restoration of the ecosystemic functions of the Torca-Guaymaral wetland and its streams.

Another topic addressed was the sustainable mobility as the basis of an economic centrality, public services for a vital, close, and sustainable habitat.



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Panel with the Secretaries of Environment and Habitat from the city of Bogotá. D.C

As a result of these actions of urban environmental management from CAEM we are aligned with the goals and strategies of the National Government which proposes to transform Colombian cities into bio-diverse cities, with spaces in which nature is part of sustainable urban development and contributes to the solution of various environmental, social, and economic problems.

We seek to prepare cities for present and future socio-environmental challenges, in the face of the climate crisis and the challenges of developing as a carbon neutral country, while at the same time improving people's well-being and quality of life, carrying out and identifying territorial adaptation actions, promoting sustainable economies, incorporating biodiversity and its benefits into territorial planning, and developing initiatives for environmental education and responsible consumption practices and habits.

Likewise, under a holistic long-term perspective, five transforming lines have been established: circular economy, air quality, sustainable mobility and infrastructure, and environmental education, these actions and successful cases are expected to be replicated and carried out in a new space for discussion and dialogue on issues of sustainable cities, which will take place this year in the city of Barranquilla, which has been making efforts and actions in territorial adaptation and has a vision as a long-term city.