07/11/2023

9:30 - 9:45: Auditorium

Welcome

Master of Ceremonies
Ms. Femi Oke
Moderate the Panel LLC
Co-founder
Washington United States of America

Speakers

Mr. Ugo Valenti
Smart City Expo World Congress
Director
Barcelona Spain

Ms. Maria Tsavachidis
EIT Urban Mobility
CEO
Munich Germany

9:30 - 13:00: Zone: CC1 – Room 1.1

The User is Always Right. Urban Mobility Trends and Household Spending Patterns

Private event aimed at members of the Mobility Institute. The content will focus on the presentation of the ideas from the Mobility Institute studies and some discussions about the main conclusions.

Topics will focus on mobility trends in Madrid and Barcelona and how household spending patterns on transport have changed in recent years.
9:45 - 10:15: Auditorium

Welcome to The New Urban Era

Master of Ceremonies

Ms. Femi Oke
Moderate the Panel LLC
Co-founder
Washington United States of America

Speakers

Ms. Laia Bonet
Barcelona City Council
Deputy Mayor
Barcelona Spain

Mr. Claudio Orrego
Metropolitan Regional Government of Santiago
Regional Governor
Santiago de Chile Chile

Ms. Emilia Saiz
United Cities and Local Governments (UCLG)
Secretary General
Barcelona Spain

Ms. Gina Tost Faust
Government of Catalonia
Secretary of Digital Policies
Barcelona Spain
9:45 - 10:30: Plaza: Central

A Loom With A View, Weaving The Digital Future Of Cities, And Regions

A Loom With a View – Weaving the digital future of communities, cities and regions is the 2023 motto that links the themes of Major Cities of Europe. Our goal is to explore and discuss the impact of digitization and climate transition in local public administration. It will be the occasion to listen to the Tuscany association of cities ANCI Toscana, the Flemish association V-ICT-OR, The city of Prato, the city of Florence and Smart Dublin.

Master of Ceremonies

Mr. Giorgio Prister
Major Cities of Europe
President
Bremen

Moderator

Mr. Matteo Satta
Major Cities of Europe/ANCI Toscana
Smart Cities and EU affairs expert
Versailles

Speakers

Ms. Aishling Hyland
Fingal County (Smart Dublin)
Digital Programme Officer
Dublin

Ms. Elena Aversa
City of Florence
EU Project Manager & EU Funds Officer
Florence

Mr. Paolo Boscolo
City of Prato
CIO
Prato
9:45 - 10:30: Plaza: Tomorrow.Mobility

The Future of Urban Mobility: Elevator Pitches from Innovative PhD candidates

In this thought-provoking session, five doctoral candidates from the EIT Urban Mobility Doctoral Training Network (DTN) will give insights into their groundbreaking mobility research by presenting their transformative ideas.

Master of Ceremonies

Mr. Benjamin Büttner
EIT Urban Mobility / Technische Universität München
Head of Research Group “Accessibility Planning” at
Technische Universität München and Head of EIT Urban Mobility
Munich

Moderator

Mr. Sebastian Seisenberger
Technical University of Munich, Chair of Urban Structure and Transport Planning
Research associate
Munich

Speakers

Ms. Ana Rivas
Technical University of Munich
Research Associate, SET co-founder
Munich

Ms. Michelle Specktor
Technion
Ph.D. Researcher
Haifa

Mr. Yunfei Zhang
Technical University of Munich
Ph.D. Researcher
CITCEA-UPC
Munich
PhD researcher
Barcelona

Ms. Jun Yang
Aalto University
PhD researcher
Espoo
9:45 - 10:15: Plaza: Innovation

Startup Pitches | Focus on Citizens: Inclusive and Collaborative Tools

Modern city planners must foster inclusive governance while promoting social inclusion. This session invites you to explore innovative approaches and tools designed to empower citizens, bridge divides, and create more equitable and participatory societies. Our startups will delve into the intersection of governance and living inclusion, highlighting cutting-edge technologies, policies, and community-driven initiatives. We will discuss how technology can serve as a catalyst for change, providing tools that enhance transparency, citizen engagement, and collaboration in decision-making processes.

Master of Ceremonies

Mr. John Biggs
Baker Hall Capital
Founder
New York United States of America

Speakers

Mr. Jerry Power
i3 Systems
CEO
Glendale United States of America

Mr. Ted Dinklo
Publicroam
Founder
Driebergen Netherlands

Mr. Marc Fontoynont
VisualSense
President
Lyon France

10:00 - 13:30: Zone: CC1 – Room 1.2

Cities & Regions: Exploring the Use & Adoption of Climate Innovation Window

Adapting to climate change involves adjusting and preparing for new conditions created by changing climates. The objective of this workshop is to facilitate a comprehensive exploration of climate innovation in cities and regions, assess the needs of innovation, introduce the state of the art climate solutions, and enhance ways of collaborations for adoption to combat climate change.
10:00 - 12:00: Zone: CC1 – Room 1.4

Blueprints to Accelerate the Transition to a Circular Built Environment

Join the Circular Buildings Coalition to hear from 7 organizations presenting their blueprints for transitioning to a circular built environment. Hear from Zupply on take-back of construction products, IGBC on material exchanges, CircoTrade on trading futures of secondary materials, Base Alliance on promoting Product-as-a-Service, Concular on insuring secondary materials, UCL on reporting for investors, and Sura Impact on Materials-as-a-Service. For more information, you can check the website here and the following pdf here.

10:30 - 11:00: Auditorium

Bottom Up or Top Down? Policies and Partnerships Driving the Urban Low-Carbon Transition

We urgently need to find solutions to decarbonise our urban environments but the pace of innovation and implementation is too slow to meet the scale of the challenge. How do we supercharge this process to accelerate the change? Claire will suggest solutions based on her experience with governments, NGOs and global businesses.

Chair

Mr. Pipo Serrano
Broadcaster
Journalist. Deputy General Manager. Head of Innovation & New Business
Barcelona Spain

Speakers

Ms. Claire O’Neill
Global Decarbonisation Advisor
Former UK Climate and Energy Minister
Cambridge United Kingdom
Integrating Land and Sea Planning for Coastal Cities

How can innovative land-sea planning secure a sustainable and resilient future for Kenya’s coastline? In partnership with the European Union, the Kenyan government is driving a blue economy agenda, focusing on activities like data centers, marine conservation, and land-sea planning guidelines. This initiative prioritizes employment, ecosystem protection, and inclusivity, offering a replicable model for Kenya's counties and beyond.

Chair

Ms. Danielle Druery Duplin
AGENCY: Worldwide Innovation for Living Longer and Aging Better
Founder
Boston United States of America

Speakers

Mr. Salvatore Fundaro
UN-Habitat
Programme Manager
Nairobi Kenya

Prof. Dickon Howell
Newcastle University
Visiting Professor of Practice
Newcastle United Kingdom

Ms. Isabel Wetzel
UN-Habitat
Programme Management Officer
Nairobi Kenya
10:30 - 12:00: Congress Room: Tomorrow.Mobility

All Aboard! The Future of Transport Is Public

With public transport at the heart of efforts to make cities more liveable and to meet ambitious emission reduction targets, strategies to support public transport to be more reliable and convenient are critical. This session will explore how innovative solutions including shared mobility hubs, artificial intelligence, gamification and incentive mechanisms can accelerate public transport uptake.

The session will be divided into two blocks:

Solution talks, from 10:30 to 11:00
Miquel Nadal (Mobility expert)
Geert Vanbeveren (SIEMENS)

Thematic roundtable, from 11:00 to 12:00
Randolf Wilson (Kumasi Metropolitan Assembly)
Maria José Nieto (The Global Network for Popular Transportation)
Chris de Veer (Amsterdam Smart City)
Frédéric Reutenauer (PTV Group)
Ajoy Sharma (Government of Punjab)

Moderator

Mr. Sean Goulding Carroll
EURACTIV
Transport Editor
Brussels Belgium

Speakers

Mr. Miquel Nadal
Pangea21
Mobility expert
Barcelona Spain

Mr. Geert Vanbeveren
Siemens AG, Mobility Management
Head of Sales and Business Development for Innovative Technologies
Munich Germany

Mr. Randolf Wilson
Kumasi Metropolitan Assembly, Ghana
Head, Department of Transport
Kumasi Ghana

Ms. Maria José Nieto Combariza
University College London
DPU60th Phd scholar
London United Kingdom

Mr. Chris de Veer
Amsterdam Smart City
Strategic Advisor Smart Mobility
Amsterdam Netherlands

Mr. Frédéric Reutenauer
PTV Group
Vice President - Southern Europe Region
Paris France

Mr. Ajoy Sharma
Government of Punjab
Principal Secretary
Punjab India
Exploring the Impact Innovation when Designing Future Cities

How does innovation mold future cities? Carlo Ratti, pioneer in urban design and architecture, explores the far-reaching effects of forward-thinking ideas on urban design. Visionary concepts reshape urban landscapes, from interactive buildings to sustainability or kinetic architecture. Innovative projects and technology are shaping the cities of tomorrow, leaving a lasting impact on the way we live, work, and connect in urban environments.

Chair
Ms. Adriana Molano Rojas
OEI - Organización Estados Iberoamericanos
Senior Advisor
Bogotá Colombia

Speakers
Mr. Carlo Ratti
CRA - CARLO RATTI ASSOCIATI
Director
Turin Italy
10:30 - 10:50: Plaza: Tomorrow.BlueEconomy

Opening Session Tomorrow.BlueEconomy

Welcome and Opening session of Tomorrow.BlueEconomy, with Fira Barcelona, Barcelona City Council, World Ocean Council, and Smart Ports.

Master of Ceremonies

Ms. Bàrbara Arqué
TV3
Journalist
Barcelona Spain

Speakers

Mr. Ugo Valenti
Smart City Expo World Congress
Director
Barcelona Spain

Mr. Paul Holthrus
World Ocean Council
CEO & President
Honolulu United States of America

Mr. Lluís Salvadó
Port of Barcelona
President
Barcelona Spain

Mr. Jordi Valls
Ajuntament de Barcelona
Fourth Deputy Mayor, Area of Economy, Finance, Economic Promotion and Tourism
Barcelona Spain
10:30 - 11:15: Plaza: Innovation

Data Insights Inspiring Urban Innovation

How can cities harness data for change? Urban centers are embracing data-driven transformation, using tools like Big Data, Analytics, and Digital Twins to reshape planning, connectivity, and management. A robust technical foundation can guide decision-makers with accurate, real-time information to meet the user's needs and create intelligent and efficient ecosystems. However, maintaining transparency and privacy remains a challenge.

Chair

Ms. Mar Santamaría
300.000 Km/s
Co-founder
Barcelona Spain

Speakers

Mr. Ali Hatefi
City of Dallas
Public Works Department Director
Dallas United States of America

Ms. Laura Mrosla
TalTech – Tallinn University of Technology
PhD Student, Early Stage Researcher
Germany

Mr. Kaveh Vessali
PwC
Partner, Digital Services, PwC Middle East
Dubai United Arab Emirates

Mr. Raza Jafri
MetaworldX
CEO
Toronto Canada

Dr. Dimitri Schuurman
IMEC
Innovation Management & Living Labs Expert
Leuven Belgium

Dr. Nicole Schubbe
City of Hamburg | Agency for Geoinformation and Surveying |
Urban Data Hub
Project Manager
Hamburg Germany
10:45 - 11:00: Congress Room: Red

**Smart City Hub – a practical tool for user-centric initiatives**

The Smart City Hub that we recently launched in Rwanda and its role in driving forward citizen or user-centric smart cities initiatives to achieve impact.

**Chair**

Mr. Mike Barlow  
Cumulus Partners  
Chief Content Creator  
Fairfield United States of America

**Speakers**

Mrs. Alice Higiro  
Rwandan Ministry of ICT & Innovation (MINICT)  
Smart Cities Project Director and International Host & Moderator  
Kigali Rwanda

10:45 - 11:00: Congress Room: Tomorrow.Building

**Designing with Artificial Intelligence: Bridging Creativity and Immersion**

Explore the dynamic intersection of AI, creativity, and architecture. Uncover the transformative potential, benefits, and risks AI brings to the immersive realm, as we merge media, architecture, and game engines in unprecedented ways.

**Chair**

Ms. Adriana Molano Rojas  
OEI - Organización Estados Iberoamericanos  
Senior Advisor  
Bogotá Colombia

**Speakers**

Ms. Chantal Matar  
Studio Chantal Matar  
Founder  
London United Kingdom
10:45 - 11:30: Plaza: Central

Innovative Uses Of Data For Better Urban Planning

This panel will discuss uses of data for planning in cities and informal settlements, in different contexts, with examples from the real operational experience of cities. Cities worldwide are striving to organize urban processes more efficiently and sustainably through the digital collection, processing, and analysis of data and urban governance has become increasingly dependent on flows of data, information, and the knowledge derived from them.

Speakers

Dr Merlin Chatwin
Open North | Nord Ouvert
Executive Director
Montreal

Ms. Gesa Ziemer
HafenCity Universität Hamburg
Director City Science Lab
Hamburg Germany

Dr Manuel Portela
Universitat Pompeu Fabra
Senior Postdoctoral Researcher
Barcelona

Ms. Livia Schaeffer Nonose
United Nations Innovation Technology Accelerator for Cities (UNITAC)
Technology and Innovation Specialist
Hamburg Germany

Mr Abdulrahman Ibrahim
Madinah Region Development Authority
Chief Data and Innovation Officer
Madinah
10:45 - 11:30: Plaza: Tomorrow.Mobility

School Mobility: How Helsingborg Uses Smart Nudges To Encourage Active Mobility

Helsingborg is embracing digital nudging through the Smart Nudges Mobility platform, aiming to shift the commuting habits of parents and staff linked to 18,000 elementary students. By highlighting the benefits of walking and biking, the initiative not only promotes active mobility but also contributes to climate action, boosts public health, and enhances traffic safety, fostering a sustainable and safe community for future generations.

Moderator

Mr Ola Rynge
Nudgd
CTO & Co-founder
Gothenburg

Speakers

Ms. Åsa Bjering
City of Helsingborg
Programme Manager - Innovation and Green Transformation
Helsingborg

Mr Yann Simon
EIT Urban Mobility
Agile Innovation Officer
Barcelona

10:50 - 11:05: Plaza: Tomorrow.BlueEconomy

America's Cup City Legacy

Master of Ceremonies

Ms. Bàrbara Arqué
TV3
Journalist
Barcelona Spain

Speakers

Ms. Aurora Catà Sala
America's Cup Events Barcelona
Vicepresident
Barcelona Spain
Cities Fighting to Curb the Climate Emergency

Urban centers are leading the path to secure a more sustainable future through innovative policies, renewable energy adoption, and sustainable urban planning. Despite their efforts, the path towards reducing emissions and building resilient, eco-friendly communities is demanding, requiring the concerted efforts of all city stakeholders. How are cities navigating these challenges to take a stand against the climate emergency?

Chair

Ms. Lauren Sorkin
Resilient Cities Network
Executive Director
Singapore United States of America

Speakers

Ms. Anne Weidenbach
European Commission
Member of the Cabinet of the Commissioner for Energy Kadri Simson
Brussels Belgium

Ms. Susana Pelegrín Preixens
FCC Medio Ambiente
Head of Sustainability, Quality and Environment
Madrid Spain

Ms. Anna Lisa Boni
Municipality of Bologna
Deputy Mayor
Bologna Italy

Prof. Carlos Moreno
Pantheon-Sorbonne University’s ETI Lab
Scientific Director
Paris France

Mr. David Grover
ROSHN Group Company
GCEO
Riyadh Saudi Arabia
The Role of Smart Cities in Enhancing Community Resilience Post-Disasters, Pandemics, and Conflicts

This discussion examines the transformative impact that implementing smart infrastructure has on community resilience. Examine how such systems enhance the capacity of communities to withstand, adapt to, and recover from adverse events. By examining various smart city applications from around the globe, will focus on the critical importance of ensuring inclusive and equitable access to the benefits of smart cities, thereby protecting and empowering all community members, especially during times of crisis.

Chair

Mr. Mike Barlow
Cumulus Partners
Chief Content Creator
Fairfield United States of America

Speakers

Mr. Bogdan Gavrilescu
Urbio
Bid Director
Iasi Romania
11:00 - 11:45: Congress Room: Tomorrow.Building

Building Future Cities Through Design Tech

Embracing the digital revolution in urban planning and design unlocks limitless possibilities. Data-driven approaches in the built environment revolutionize decision-making, sustainability, and project outcomes. How can we seize the transformative power of robotics, AI, 3D modeling, BIM, Big Data, and Building Automation? How can we take advantage of technology and digital tools to make more successful smart buildings?

Chair

Ms. Adriana Molano Rojas
OEI - Organización Estados Iberoamericanos
Senior Advisor
Bogotá Colombia

Speakers

Mr. Eyad Al Basrawi
Aramco
Director of Community Services Technical Support
Dhahran Saudi Arabia

Ms. Natalia Olivera
Estudio ESE
Partner and Director
Montevideo Uruguay

Mr. Oliver Kraft
Siemens
Executive Vice President Sustainable Communities
Dubai United Arab Emirates

Mr. KS Kumar
Sutherland Global
Chief Commercial Officer
New York United States of America
America's Cup City Legacy

The America's Cup has already arrived in Barcelona. What lasting urban and infrastructure developments can be attributed to hosting the America's Cup? How can sustainability initiatives tied to the America's Cup enhance a city's environmental legacy, green practices, and community benefits? And how can a top global sport event become a sustainability leader?

Chair

Ms. Bàrbara Arqué
TV3
Journalist
Barcelona Spain

Speakers

Ms. Leslie Ryan
America's Cup
Event Director
Londres United Kingdom

Mr. Ignasi Armengol
Barcelona Capital Nautica Foundation
General Director
Barcelona Spain

Ms. Olga Cerezo
Port Olympic, B:SM
Director of the Olympic Port of Barcelona
Barcelona Spain

Ms. Laia Claverol Torres
Barcelona City Council
Manager of the Economy and Economic Promotion Area
Barcelona Spain

Mr. David Pino
Port of Barcelona
Managing Director of Port Vell
Barcelona Spain
11:15 - 12:05: Congress Room: Green

Smart Water: Are Cities Optimizing Water Management?

Water management has become a central topic of the urban agenda. Efficient and sustainable policies are vital for citizen well-being and the planet, prompting local governments to take proactive measures, transforming urban resilience using innovative approaches. Yet, rising global freshwater demand remains a significant challenge. Can cities adapt quickly enough to their fast-growing population and the management of a dwindling resource?

Chair

Ms. Danielle Druery Duplin
AGENCY: Worldwide Innovation for Living Longer and Aging
Better
Founder
Boston United States of America

Speakers

Mr. Joe Dignan
IDC Europe Headquarters
Head of Government Insights EMEA
London United Kingdom

Ms. Genevieve Leboucher
Veolia
Group’s SVP Access to Water & Sanitation
Aubervilliers France

Mr. Gustavo Henric Costa
Prefeitura de Guarulhos
Mayor
Guarulhos Brazil

Dr. Shailesh Kumar Yadav
Agartala Smart City Limited, Government of Tripura
IAS, Chief Executive Officer
India
11:25 - 12:10: Congress Room: Red

Enhancing Urban Life through IoT

The Internet of Things (IoT) is transforming cities, offering immense potential to address emerging urban challenges. Metropolises are leveraging IoT to optimize public services and infrastructure, from resource management to public safety and building efficiency. However, as cities embrace IoT's interconnectedness, data privacy and security concerns have surfaced. Can governments ensure the integration of IoT technologies while safeguarding citizen privacy?

Chair

Mr. Mike Barlow
Cumulus Partners
Chief Content Creator
Fairfield United States of America

Speakers

Ms. Catherine Caruana-McManus
Meshed IoT
Director - Sales & Strategy
Sidney Australia

Ms. Donna Moore
LoRa Alliance
CEO & Chairwoman
Fremont United States of America

Mr. Álvaro Sánchez García
Fundación TECSOS
Proyect Manager
Madrid Spain

Mr. Paulo Serra
Santo Andre City Hall
Mayor
Santo André Brazil
11:30 - 12:15: Plaza: Innovation

Reimagining Smart Cities - Boosting Innocities and Scaling Startup Ecosystems

Panel Description: Reimagining Smart Cities - Boosting Innocities and Scaling Startup Ecosystems Join us as we embark on a visionary exploration of Smart Cities, redefining the concept of Innocities and their boundless potential to catalyze the growth of startup and business ecosystems. This visionary model envisions a holistic urban system where the private sector/corporates (focusing on key verticals), the public sector (institutions, platforms, and associations), the knowledge sector (universities and educational partners), and engaged citizens converge, synergizing their efforts towards social and sustainable impact. Key Panel Highlights: 1. The Model: Unpacking Strategies and Objectives of an Innovation District · Delve into the intricacies of Innovation Districts, exploring their strategies, objectives, and transformative potential. 2. Urban Planning: Crafting Sustainable and Creative Cities · Explore innovative urban planning approaches that foster sustainability, creativity, and inclusivity in our cities. 3. The Knowledge Base Role: Universities, Research Centers, and Training · Understand the pivotal role of knowledge institutions, research centers, and education in driving urban innovation. 4. Governance of the Innovation District and the Quadruple Helix · Explore the governance structures that underpin Innovation Districts and the synergy of the Quadruple Helix approach. 5. Social Integration: Confronting Gentrification Challenges · Tackle the complex issue of gentrification and discover strategies to ensure inclusive and socially conscious urban development. Scale Up Urban Innovation Hub: A Collaborative Initiative · Scale Up Urban Innovation Hub is a groundbreaking initiative, presented in collaboration with the Smart City Expo World Congress and the Institute for Futures and Fractalogy. Our primary focus is to establish a new brand for the urban entrepreneurial ecosystem while serving as a platform for: · Designing and cultivating urban innovation ecosystems. · Connecting startups with public sector stakeholders, corporations, investors, and technology providers. · Validating products in collaboration with their primary clients: cities, regions, and countries. · Showcasing cutting-edge demos, products, and technologies. · Generating lively debates, pioneering ideas, and invaluable insights. · Encouraging strategic collaborations between public and private entities. · Promoting the emergence of place-based innovation ecosystems that empower cities for the future. This panel is your gateway to an exciting future where Smart Cities, Innocities, and startups harmonize to redefine urban living, sustainability, and innovation. Don't miss this opportunity to be part of a transformative dialogue that promises to shape the cities of tomorrow. Our website: www.instituteforfutures.com/fractalogy/

Moderator

PhD Miquel Barceló
Fractalogy Consulting
President
Barcelona

Speakers

Master Iolanda Triviño
Institute for Futures
CEO
Barcelona

MSc Kaisa Spilling
Forum Virium Helsinki
Development Manager
Helsinki

Master Julie Wagner
The Global Institute on Innovation Districts
President
Tesino

PhD Marta Bertos
RMIT University - global university of design, technology and enterprise
Executive Director
Barcelona
Dr. Stephen Cowan  
Hammersmith & Fulham Council, London & representing the  
White City Innovation District’.
Leader  
London

11:30 - 14:30: Zone: CC1 – Room 1.5

City X Change | Executive Conversations

CityXChange brings together city leaders, urban visionaries and technology experts in an open exchange on how cities can harness the power of cloud-based technologies for sustainable and inclusive transformation. This invite-only event provides a platform to share best practice with senior peers, and hear about real world projects that are transforming cities today.

11:45 - 12:30: Plaza: Central

Energy Communities in Metropolitan Areas

Energy communities have a pivotal role in energy transition and they are growing around the EU but they often struggle to take-off. The COMANAGE project aims to tackle and counteract the main governance and management barriers faced by citizen-led and public-participated energy communities’ projects by creating a sustainable governance framework and new resources for public authorities.

Moderator

Mrs Cristina Ramos Santamaria  
Ecoserveis  
Director  
Barcelona

Speakers

Mrs Joana Mundó  
Ecoserveis  
Co-director  
Barcelona

Mr Daniel Pelufo Pascual  
Metropolis, World Association of the Major Metropolises  
Program Officer  
Barcelona
11:45 - 12:30: Plaza: Tomorrow.Mobility

Beyond The Airport, Exploring New Business Areas Around Sustainable Mobility

Aena is the largest airport operator in the world with regard to the number of airports managed and passenger volume. As multimodal infrastructures operator and committed to new forms of sustainable mobility, we have a programme called "Beyond the Airport", focused on exploring new business areas around sustainable mobility. We will deep in this strategy and show projects as Aena Mobility and the integration of UAM in our airports.

Speakers

Ms. Vanesa Calvo Alonso
Aena SME SA
Innovation Project Manager
Madrid

Mr Eduardo Pinilla
Aena SME SA
Engineer
Madrid

12:00 - 12:30: Auditorium

Emerging City Planet: Shaping the Future of Mobility and Cities

With more than half the world’s population now living in cities, and 75% by 2050, we need to radically rethink how we move around and design our cities. Timothy will explore the key trends and emerging technologies that are shaping the future of urban mobility, deliveries and services in cities. He’ll highlight where we are at today, and what it will take to make them more liveable, resilient and enjoyable for future generations!

Master of Ceremonies

Mr. Pipo Serrano
Broadcaster
Journalist. Deputy General Manager. Head of Innovation & New Business
Barcelona Spain

Speakers

Mr. Timothy Papandreou
Emerging Transport Advisors
CEO
Los Angeles United States of America
Centering People in Smart Cities

Smart cities can have a tremendous positive impact on people’s lives, but only when people are at the centre of the development process. The panel ‘Centering People in Smart Cities’ will discuss how smart cities are engaging deeply with the needs of all residents and urban stakeholders through meaningful community participation, bridging the digital divide, developing essential digital infrastructure and governance frameworks, and building capacity through multi-stakeholder partnerships.

Chair

Mr. Pontus Westerberg
UN Habitat
Lead People-centered smart cities flagship programme
Barcelona Spain

Speakers

Mr. Brian Pottle
Kattinganiq Makerspace Network
Executive director
St John’s Canada

Ms. Anna Calvete Moreno
United Cities and Local Governments (UCLG)
Research Officer
Barcelona Spain

Mr. Antonio Carvalho e Silva Neto
Institute of Research and Urban Planning
CEO
Maceió Brazil
12:00 - 12:45: Plaza: Tomorrow.BlueEconomy

Coastal Biodiversity Regeneration & Blue Carbon

Devastating marine biodiversity loss, coastal eutrophication, ocean acidification,... How can digitalization, technology, innovation and data help conserve and regenerate nearshore marine biodiversity and ecosystems in and around cities? How can the business of coastal and marine ecosystem regeneration create a healthy environment, create jobs and contribute to sustainable coastal cities? And what are the Blue Carbon, Blue Bonds, Natural Capital and Biodiversity Credits opportunities for coastal municipalities and how can these be developed?

Chair

Dr. Rafael Sardá
Consejo Superior de Investigaciones Científicas (CSIC) and ESADE Business School
Senior Scientist Marine Ecology Department+ Associate Professor Operations, Innovation, and Data Science Department
BLANES (GIRONA, SPAIN) Spain

Speakers

Mr. Paolo Tedone
Econcrete
Offshore and EU BD Director
Barcelona Spain

Ms. Anna Lloveras Armengol
Ocean Ecostructures
Chief Science Officer
Barcelona Spain

Mr. Neal Spackman
Regenerative Resources / Blue Center
Co-founder & CEO
Abu Dhabi United Arab Emirates

Mr. Alan Laubsch
Vlinder / BlueGen
Founder
Portugal

12:00 - 14:00: Zone: CC1 – Room 1.3

Global AI Regulation: What is at Stake for Cities?

While national and supranational governance structures wrestle with AI governance frameworks, cities are legislating and planning for the ongoing and looming AI-enabled societal transformations. Join us for a discussion on the interplay between global and local AI regulation efforts (such as the EU AI Act). How can city diplomacy be leveraged as a powerful tool to ensure that global regulations consider the urban context? The session will also feature the presentation of the first edition of the “Atlas of Urban AI” report, led by the Global Observatory of Urban AI.

More information about the program here.
12:00 - 15:00: Zone: The Market - Scotch Corner Room

Council of Global City CIOs

Convening of the Council of Global City CIOs, an international group comprised of CIOs from cities across Europe that share best practices, and practical hands-on strategic advice. The group is facilitated by the Cities of Paris and the Hague, with administrative and logistical support from Bloomberg Associates.


Propelling Actions Towards the Green Transformation

Circular practices, enhancing resource efficiency, reusability, and waste reduction, are gaining momentum. With the implementation of recycling, effective waste management, and efficient water usage, urban centers are trying to adapt to the challenges brought by the climate emergency. How can these strategies be comprehensive enough to ensure thriving cities while prioritizing sustainability, innovation, and collaborative efforts across sectors?

Chair

Ms. Pauline Lucas
Euroheat & Power
Policy Director
Brussels Belgium

Speakers

Mr. Jacco Saaman
SPIE
Business Development & Innovation Director
Breda Netherlands

Dr. Francesco La Vigna
ISPRA - Geological Survey of Italy
Geologist
Rome Italy

Mr. Youssef Nadiri
PNY Technologies
Product Manager Edge AI Solutions
Mérignac France

Ms. Esmée van de Vorle
ENS Clean Air
CEO
Cuijk Netherlands

Mr. Xavier Puyal
Engie
Head of District Heating & Cooling – Spain
Barcelona Spain
12:30 - 13:30: Auditorium

Public-Private Partnerships for Impact-Driven Mobility Innovation

Tackling major global challenges and trends requires careful financial prioritisation and use of resources. Public-private partnerships are an increasingly important model to support critical urban mobility infrastructure and systems. In this discussion, panellists will reflect on the role of these partnerships, and how cities can implement innovative partnership and business models to accelerate the sustainable and digital transition.

Moderator
Ms. Anna Gumbau
Freelance
Journalist & Event Moderator
Brussels Belgium

Speakers
Mr. Toni Segarra Barreto
FGC
President
Barcelona Spain

Ms. Maria Tsavachidis
EIT Urban Mobility
CEO
Munich Germany

Ms. Karima Delli
European Parliament
Member of the European Parliament - Committee on Transport and Tourism
Brussels Belgium

Mr. Yann Marteil
Shift4Good
Co-founder and Managing Partner
Paris France

Mr. Rogelio Biazzi
Ente de la Movilidad de la ciudad de Rosario (EMR)
President
Rosario Argentina
12:30 - 12:45: Congress Room: Green

New paradigms for Urban Innovation and sustainable growth

Chair

Mr. Michael Lake
Leading Cities
President & CEO
Melrose United States of America

Speakers

Mr. Raffaele Gareri
Agenzia per la Coesione
Urban Innovation Advisor Italian National Programme
Metropolitan Cities
Rome Italy

12:30 - 13:15: Congress Room: Tomorrow.Mobility

Data Revolution in Motion: deployEMDS Transforming Mobility

Explore the future of mobility data at deployEMDS Open Session. Supported by EU legislation and the Digital Europe Programme, we pioneer data spaces in 9 regions. With 20+ use cases, we enhance secure data sharing for a trusted European data ecosystem. Expect insights from real-life projects using transformative concepts. Join us to discuss how data reshapes sustainable mobility and what the data space concept means for urban data management.
12:40 - 12:55: Congress Room: Red

Data-Driven Smart Cities: Safe, Resilient, and Sustainable Cities for All

Brief summary: Cities rely on data collection to measure several parameters. But collecting data without any meaningful action doesn’t lead to smartness. A data-driven smart city offers benefits to its citizens and creates safe, resilient, and sustainable urban environments thanks to data-driven strategies and decisions. Join our talk to hear from MinebeaMitsumi Group about their full-scale solutions to tackle several urban challenges and enable smart cities to make data-driven decisions.

Chair

Ms. Gesa Ziemer
HafenCity Universität Hamburg
Director City Science Lab
Hamburg Germany

Speakers

Mr. Yutaka Tomiyori
MinebeaMitsumi Inc
General Manager
Tokyo Japan
Portugal's Smart City Odyssey: a Cruise to Data-Driven Excellence

Beyond the warm sunshine and tasty food, Portugal is turning into a Smart country. We explore the pragmatic implementation of Smart Cities in Portugal and provide insights into how these strategies are driving progress in areas such as mobility, waste management, and sustainability, within Portuguese cities. In this cruise, we engage in a thoughtful discussion about the practical aspects of Smart Cities and their impact on our communities.

Chair

Mr. Esteve Almirall
ESADE Business & Law School
Associated Professor
Barcelona Spain

Speakers

Mr. André Guimarães
Ubiwhere
Business and Marketing Manager
Aveiro Portugal
12:45 - 13:30: Plaza: Central

Inclusive Communities through Data: UK Entrepreneurs Empowering Change

Join this UK Government hosted session to explore how UK entrepreneurs are leveraging data to bridge gaps, enhance accessibility, and empower communities. Gain insights, practical guidance, and ethical considerations for creating inclusive societies through data-driven strategies. Speakers: Mark Martin, UK Black Tech; Priya Guliani, EarthID; Tanuvi Ethunandan, Data Duopoly; Alejandro Quinto, Yeme Tech; Karen Burns, Fyma; Sam Chapman, The Floow.

Master of Ceremonies

Ms Sarah Roles Ndibe
UK Government, Department for Business and Trade, Spain
Head of Technology, Trade
Barcelona

Moderator

Mr Koen Vandecaveye
Barcelona & Partners
Head of Investment Promotion
Barcelona

Speakers

Mr. Josh Liu
Mosa Innovations Limited
CEO
London United Kingdom

Mr Shiv Aggarwal
EarthID
CoFounder
London

Mr Alejandro Quinto
YemeTech
Head of Innovation
Valencia

Ms Karen Burns
Fyma
CoFounder & CEO
Tallin

Mr Sam Chapman
The Floow
Senior Vice President of Innovation, Co-Founder
Sheffield

Ms Tanuvi Ethunandan
Data Duopoly
Founder & CEO
London
Urban Air Mobility - Is The Sky The Limit For The Future Of Mobility?

Medical emergencies, parcel deliveries, & passenger transport as we know them could be upended by UAM in the near future. Still, many questions remain open with regards to acceptance, safety, or city planning. In this session, our speakers will discuss enablers for integrating UAM in mobility ecosystems. They will reflect on the role of UAM stakeholders in addressing the required effort in terms of investment, land use allocation,& regulations.

Speakers

Mr. Alexander Ahrens
wehyve GmbH
Co-Founder & Lead Consultant Tech Transformation
Braunschweig

Mr. Giuseppe Tortora
ABZero
Founder & CEO
Pisa

Ms. Kshitija Desai
Boeing
Business Model and Technology Researcher
Frankfurt

Ms. Manon Coyne
POLIS Network
Project Manager
Brussels

Ms. Vanesa Calvo Alonso
Aena SME SA
Innovation Project Manager
Madrid
Navigating Towards Smart Cities with Ocean Data

We will delve into the intersection of technology and sustainability for coastal cities. How can the digital ocean, ocean data and the Internet of Things help coastal cities address sustainability? What is the role of AI in advancing smart, sustainable coastal cities and their Blue Economy? How can ocean data and monitoring improve marine spatial planning around coastal cities?

Chair

Mr. Fred Meitz  
World Ocean Council  
WOC Smart Ocean - Smart Industries  
Sausalito United States of America

Speakers

Dr. Jordi Isern-Fontanet  
Institut Català de Recerca per a la Governança del Mar (ICATMAR)  
Reseacher & Lecturer  
Barcelona Spain

Mr. Janek Loffler  
Autodesk  
Sales Manager & Sustainability Leader  
Barcelona Spain

Dr. Giulia Dapueto  
ETT  
Project manager  
Genova Italy

Ms. Thaís Fontenelle Siqueira  
Lobelia Earth  
Business Developer & Urban Projects Manager  
Barcelona Spain

Ms. Nicole Yeomans  
NatureMetrics  
Offshore Account Executive  
Surrey United Kingdom
12:55 - 13:10: Congress Room: Red

**Data-Driven Living Labs Fostering Citizen Empowerment**

Living Labs serve as essential innovation platforms bridging the gap between technology and people. In this keynote session, 4P(People-Public-Private Partnership) based Living LAB that leverages urban data will be introduced with citizen empowerment practices. The outcomes of data-driven Living LAB with some critical success factors how urban data can foster Living LAB Practices.

**Chair**

Ms. Gesa Ziemer  
HafenCity Universität Hamburg  
Director City Science Lab  
Hamburg Germany

**Speakers**

Prof. Jung Hoon Lee  
Seoul Metropolitan Government-Yonsei University  
The Honorary Mayor  
Seoul South Korea

13:00 - 13:15: Congress Room: Green

**Open Innovation for Liveable Cities: The Case of Amsterdam Smart City**

Our world is in urgent need of more sustainable solutions, to create better lives for our citizens and a better planet. Amsterdam Smart City has 14 years of experience in enabling societal transitions through multi-stakeholder collaboration and open innovation, which will be shared in this keynote talk.

**Chair**

Mr. Esteve Almirall  
ESADE Business & Law School  
Associated Professor  
Barcelona Spain

**Speakers**

Ms. Leonie van den Beuken  
Amsterdam Smart City  
Programme Director  
Amsterdam Netherlands
13:00 - 13:45: Congress Room: Tomorrow.Building

The Time For Climate-Positive Districts

How can climate-positive districts lead cities towards sustainability, resilience, and well-being? Greener districts are the first step towards creating thriving urban environments that prioritize resource efficiency, environmental stewardship, and a higher quality of life. How can design, circular economy principles, and sustainable technologies help create a brighter future for all?

Chair

Dr. Pamela Robinson
Toronto Metropolitan University
Professor
Toronto Canada

Speakers

Mr. Gerard Wolf
French Ministry of Foreign Affairs
Special Advisor to the Minister for Smart and Sustainable Cities
Paris France

Ms. Maria Galindo
European Commission
Board Member European Mission on Climate Neutral and Smart Cities
Barcelona Spain

Mr. Ruud Schuthof
ICLEI Europe
Deputy Regional Director
Freiburg Germany

Mr. Steve Zoegall
Jacobs
Vice President & Global Market Director for Cities & Places
Dallas United States of America
13:20 - 14:10: Congress Room: Red

Data as the Game Changer for Decision-Making

Data-driven urban policies and decision-making are revolutionizing cities. With the transformative potential of data analytics, integration, and management, cities can optimize services, enhance urban planning, and improve resource management. Embracing open data initiatives can foster transparency and public engagement in urban governance. How can data management be implemented efficiently and ethically to create significant value for cities?

Chair
Ms. Gesa Ziemer
HafenCity Universität Hamburg
Director City Science Lab
Hamburg Germany

Speakers
Mr. Tariq Khan
London Borough of Camden
Chief Digital and Information Officer
London United Kingdom

Ms. Ide Vandenbroucke
Stad Brugge
Smart City Coördinator
Bruges Belgium

Mr. Tatsuo Igarashi
Tsukuba City
Mayor
Tsukuba Japan

Mr. Denis Hameau
City of Dijon
Deputy Mayor
Dijon France
13:20 - 14:05: Plaza: Innovation

Innovative Digital Services Empowering Cities

Cities are embarking on a journey of digital transformation, integrating innovative technologies to create smarter, more connected, and responsive urban environments. Advanced Digital Services provide a diverse range of solutions, from data-driven decision-making to responsive infrastructure management. Can urban leaders harness the power of technology while bridging the digital divide, ensuring data privacy, and fostering responsible innovation?

Chair
Mr. Jeremy Goldberg
Microsoft
Worldwide Director of Critical Infrastructure
New York United States of America

Speakers
Ms. Sarah Popelka
Urban AI
Head of Education Programs
Paris France

Ms. Ana Pereira
Communication and Dissemination Manager
R&I Dissemination Manager
Aveiro Portugal

Ms. Aude Giard
Veolia
Chief Digital Officer
Paris France

Ms. Sanni Pöntinen
City of Tampere
Development Specialist
Tampere Finland

Ms. Valentina Taddeo
Paradox Engineering
Marketing & Communication Leader. Executive Director, uCIFI
Novazzano Switzerland

Dr. Lei Zheng
Fudan University
Professor
Shanghai China
13:25 - 14:15: Congress Room: Green

Up-to-date Policies for Cities in Motion

How can cities thrive in uncertain times? From embracing emerging technologies to reimagining infrastructure and fostering global collaboration, urban centers keep exploring innovative strategies to stay ahead of the unprecedented challenges they are facing. At the heart of it all: innovative and resourceful governance.

Chair

Mr. Esteve Almirall
ESADE Business & Law School
Associated Professor
Barcelona Spain

Speakers

Ms. Iva Seigertschmidová
Operator ICT
Head of Smart Prague Products Department
Prague Czech Republic

Dr. Yasunori Mochizuki
NEC Corporation
NEC Fellow
Tokyo Japan

Prof. Miguel de Castro Neto
NOVA IMS / NOVA Cidade
Dean / Urban Analytics Lab Coordinator
Lisbon Portugal

Ms. Nicola Graham
Dublin City Council
Smart City Operations Manager
Dublin Ireland

Mr. Karl-Filip Coenegrachts
OASC
Chair of the Board of Directors
Brussels Belgium

Funding Ocean Futures

We will talk about how to get more investors support blue economy projects. What innovative financing models show promise in supporting ocean-related projects and industries? How can we attract more impact investors to contribute to projects aimed at ocean conservation and blue economy development? And in what ways can technological advancements, such as blockchain, enhance transparency and accountability in ocean-focused funding efforts?

Chair
Mr. Carlos Esteban
Faber
Partner
Barcelona Spain

Speakers
Mr. Noam Javits
Keren-yam
Managing General Partner
Tel Aviv Israel

Mr. Daniel Cordeiro
Banc Sabadell
Deputy General Manager Strategy & Planning ESG division
Barcelona Spain

Mr. Joan Cabezas
Nactiva
CEO
Barcelona Spain
13:45 - 14:15: Auditorium

Keynote interview with Airbnb Co-Founder Nathan Blecharczyk

Airbnb has transformed the way people live, work, and travel. Now the pandemic is over and travel has returned to Europe, Airbnb wants to help tackle over-tourism and has launched new features to help disperse guests and benefits across Europe. Hear from Nathan Blecharczyk, Airbnb’s co-founder and Chief Strategy Officer, on how the company wants to work with cities and governments to support sustainable travel.

Chair

Ms. Mar Galtés
Tech Barcelona
Corporate Development Director
Barcelona Spain

Speakers

Mr. Nathan Blecharczyk
Airbnb
Co-founder and Chief Strategy Officer
San Francisco United States of America
Unlocking the Potential of Mobility Data

Imagine a future where you can seamlessly plan and book all your mobility needs via a single integrated application. This future is at our fingertips. But unlocking multimodal travel booking, will require collaboration to create a single market of mobility data. Join this discussion examining the complex topic of data and the role cities can play in leading the way to making an EU-wide mobility data space a reality.

The session will be divided into two blocks:
Solution talks, from 13:45 to 14:30
Josep Laborda (Factual)
Lena Plikat (Deutsche Gesellschaft für Internationale Zusammenarbeit - GIZ)
Santi Romeu (Cybersecurity Agency of Catalonia)

Thematic roundtable, from 14:30 to 15:15
Mara Cole (City of Munich)
Dagmara Wrzesinska (Trafi)
Thibaud Febvre (Vianova)
Belen Albarracin (AMETIC)

Moderator

Mr. Sven Egenter
CLEW
Executive Director / Editor in Chief
Berlin Germany

Speakers

Mr. Josep Laborda
Factual
CEO & Managing Partner
Barcelona Spain

Mr. Santi Romeu
Cybersecurity Agency of Catalonia
Head of Data Science & Analytics in Cybersecurity
L'Hospitalet de Llobregat Spain

Ms. Dagmara Wrzesinska
Trafi
MaaS & Urban Mobility Specialist
Vilnius Belgium

Ms. Belén Albarracin
AMETIC
Commercial Director of ITELLIGENT
Madrid Spain

Ms. Lena Katharina Plikat
Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)
Advisor on Sustainable Mobility
Bonn Germany

Dr. Mara Cole
City of Munich
Shared and Connected Mobility at the Mobility Department
Munich Germany

Mr. Thibaud Febvre
Vianova
COO
Paris France
Climate and Nature Data Disclosure Towards a Nature-Positive Economy

Climate and nature data's significance in innovative projects for emissions reduction, urban nature conservation and financial opportunities. Urgent action is needed to combat climate change and biodiversity loss. Greater transparency is crucial for cities, businesses and financial institutions to assess risks and opportunities. Access to knowledge and analytics helps stakeholders promote climate resilience and a nature-positive economy.

Moderator
Ms. Alis Daniela Torres
ICLEI Europe
Head of Green Digital Transformation
Freiburg Germany

Speakers
Mr Akshay Sriprasad
Google
Product Manager, Climate Policy
New York

Mr Etienne Metais
CDP Europe
Director, Policy
Berlin

Mr Peter Wiborn
City of Stockholm
Ecosystems Services Specialist
Stockholm

Ms Jara Forcadell Ortiz
i2CAT Foundation
Program Manager Territorial Innovation
Barcelona
13:45 - 14:30: Plaza: Tomorrow.Mobility

Commuting To Work: Alternative And Sustainable Solutions

Debate session with relevant agents who offer solutions and alternatives to the private vehicle for the daily commute to work. The main problems and impacts of commuting to work will be presented in the session, as well as the solutions that are already in motion, going over different multimodal mobility success cases (carsharing, carpooling, micromobility, public transport).

Moderator

Mr Luis Morales Carballo
El Futuro de la Movilidad
Public Project Relations
Madrid

Speakers

Mr James Lancaster
Enterprise Europe
Head of Mobility Innovation, Partnerships and Local Policy
London

Mr Pablo Fernández Vivanco
Openvia Mobility
Innovation and Product Manager
Madrid

Mrs Noemí Moya
Freenow
Global Director for Public Affairs at FREENOW
Barcelona

Mr José María Campos Domínguez
Celering
Founder & CEO
Madrid
Innovation in the Race Towards Net-Zero

Cities are envisioning a transformative future, where innovation seamlessly integrates with sustainable practices. Yet, finding the equilibrium between nurturing innovation and crafting a sustainable built environment, complete with decarbonized infrastructure and green building initiatives, presents challenges. Can the vision of net-zero cities materialize in this intricate landscape?

Chair

Mr. Diego Hernández Raab
ArchDaily
Creative Director
Santiago Chile

Speakers

Mr. Anders Almgren
City of Lund
Mayor
Lund Sweden

Ms. Laura Dieguez
Data Competence Center for Cities and Regions DKSR
Consultant Data Strategies
Berlin Germany

Mr. David Jenkins
IPWEA
CEO
Sydney Australia

Mr. Seheun Kim
Samsung C&T
Head of Global Business Strategy, Vice President
Seoul South Korea

Mr. Adam Savitz
Wipro
Senior Partner, Sustainability
London United Kingdom

Strategies and Challenges of Digitization in Japanese Cities

ICEX Spain Foreign Trade and Investment, organizes a workshop with a delegation of Japanese cities to present the challenges of Japanese cities in terms of digital transformation, as well as projects in the pipeline, and bidding procedures with the Japanese public administration.
14:00 - 17:00: Zone: CC1 – Room 1.4

EIT Urban Mobility: City Club Meeting

This meeting is for Leading Cities within the EIT Urban Mobility partner network. By invitation only.

14:15 - 15:00: Auditorium

Shifting How We Plan, Build and Renovate Urban Infrastructure

Visionary design will lead cities to a new era of thriving, resource-efficient and future-ready urban environments. By embracing technological advancements, decarbonisation principles and innovative infrastructure strategies, cities are being reshaped for the better. How can greener buildings and infrastructure bring cities to a sustainable reality, and towards a technologically enabled, balanced urban landscape?

Chair

Ms. Martha Thorne
Henrik F. Obel Foundation
Senior Advisor
Madrid Spain

Speakers

Mr. Talal Al Marri
Aramco
Senior Vice President of Community Services
Dhahran Saudi Arabia

Mr. Luke Houghton
Deloitte
Global Infrastructure Leader Advisory
Sydney Australia

Dr. Peggy Deamer
Yale School of Architecture
Professor Emerita
New York City United States of America

Ms. Eszter Dávida
KÉK - Hungarian Contemporary Architecture Centre
Director
Budapest United Kingdom
14:15 - 15:00: Plaza: Innovation

How To Fund Your Intellectual Property To Innovate, Protect And Succeed!

The EUIPO will explain how to better understand the EU initiatives they are implementing to provide financial support and guidance to EU businesses. Owning IP rights, such as trademarks, designs or patents, is crucial for any company to be protected in a global market. In this session we will tell you how to protect your innovation and how to use the funds available for EU SMEs on IP to avoid potential challenges you might face.

Moderator

Mr. Arthur Boetti
EIT Urban Mobility
Innovation Programme
Barcelona

Speakers

Mr. Alberto Casado Fernández
EUIPO
IP Expert
Alicante

14:30 - 16:30: Zone: CC1 – Room 1.2

Dialogue for Chief Resilience Officers and Equivalents: Reaching More Cities

The session builds on the previous session held for Chief Resilience Officers at the SCEWC and takes stock of the current network of CRO and equivalents. This session builds on the discussion under the Governance thread focusing on urban resilience to 1. Strengthen the global network of CRO, 2. Explore and identify similar models for community and territorial scales, 3. Identify how resilience can be embedded in local and regional governance.

14:30 - 16:30: Zone: CC1 – Room 1.3

q-Hack 4.0: Artificial and Human Intelligence for Sustainability

Overview of q-Hack 4.0, the Climate Hackhaton promoted by Unicef Italy in collaboration with IAIA Italia (the Italian section of the International Association for Impact Assessment) and powered by Q-Cumber platform. A new approach to AI & Human Intelligence in Sustainability 4.0, facilitated by an E-Governance platform for all stakeholders, from Cities, Enterprises, and Citizens, including our youngest generation.
14:45 - 15:30: Congress Room: Red

Keeping Our Communities and Services Cyber Resilient

This panel will seek to discuss the importance of cyber security in connected places - or smart cities - and provide an overview of the UK Government’s programme of work to support the cyber resilience of these projects, focusing on the Alpha Secure Connected Places Playbook, and the Connected Places Cyber Security Principles. There will be perspectives from central government, from the National Cyber Security Centre, and from a UK Local Authority.

Chair

Mr. Paul Wilson
Connected Places Catapult
Chief Business Officer
United Kingdom

Speakers

Mr. Andrew Elliot
UK Government Department for Science, Innovation and Technology (DSIT)
Director of Cyber Security and Digital Identity
London United Kingdom

Ms. Marsha Quallo-Wright
London United Kingdom

Ms. Liz St. Louis
Sunderland City Council
Director of Smart Cities and Enabling Services
Sunderland United Kingdom
Governance-in-Partnership to Achieve an Inclusive Green Transition

Local and regional governments are key implementers of public policy, endowed with important place-based knowledge. They are pivotal for the successful delivery of Europe’s green transition. Good coordination across and between tiers of government and an enabling environment are important prerequisites to achieve our 2030 Agenda ambitions. Join us for this conversation on the role of Europe’s local and regional leaders to unleash opportunities for sustainable green transition that leaves no place and no-one behind.

Chair

Mr. Manu Fernandez
Smart City Expo International Events and Anteverti
Deputy Director General
Barcelona Spain

Speakers

Mr. Fabrizio Rossi
Council of European Municipalities and Regions (CEMR)
Secretary General
Brussels Belgium
14:45 - 15:30: Plaza: Central

EDIC - A Game Changer For Smart Communities

This session will introduce the concept of the EDIC instrument (European Digital Infrastructure Consortium) and its relevance for member states, regions, and cities’ policy development. We will hear the projects’ viewpoint, illustrated with examples, on how the EDIC can help amplify and replicate their achievements and how it can aid future projects.

Moderator

Mr Jordi Ortuño
Barcelona City council
Manager Innovation
Barcelona

Speakers

Mr. Fabian Maingain
City of Brussels
Deputy mayor
Brussels Belgium

Mr Roberto Di Bernardo
URBANAGE
Head of the Public Sector
Rome

Dr Yasin Sahhar
University of Twente
Assistant Professor in Marketing and Service Research
Twente

Ms Lea Kleinenkuhnen
City of Brussels
Project coordinator for the H2020 RESPONSE project
Brussels

Mr Marcos Nogueira
EU project AURORAL
Project Coordinator
Brussels

Ms Martine Delannoy
Digitaal Vlaanderen
Smart & Sustainable Cities & Communities Advisor
Brussels

Mr Javier Orozco
European Commission
Project Officer
Brussels
14:45 - 15:30: Plaza: Tomorrow.Mobility

Influencing Transport Decisions Towards Sustainability

This roundtable will be a convergence of dialogues between transport operations experts from Barcelona, Madrid and Lisbon, and representatives from cities in Spain and Portugal. It will address coordination strategies and innovative approaches to influence transport choice and promote sustainable mobility. It will be a unique opportunity to understand the challenges and solutions from multiple perspectives.

Moderator

Ms Gretel Schaj
CIVINET Iberia
General Coordinator
barcelona

Speakers

Ms Cristina Alvarez Requena
Las Rozas Innova
CEO Consejera Delegada
Madrid

Mr Josep Canudas Porti
Transports Metropolitans de Barcelona (TMB)
Responsable Servicios de Movilidad Compartida
Barcelona

Mr Paulo Lopes Silva
Guimarães City Council
City Councilor Guimaraes
Braga

Mr Sergio Fernandez
EMT Madrid
Head of Department
Madrid

Mr Joao Vieira
CARRIS
Director for Strategy and Innovation
Lisboa

Ms Ruth Lopes Montesinos
Ayuntament de Valencia
Head of the Sustainable Mobility Service
valencia

Mr Francisco Carmona Matías
Grupo Energético de Puerto Real, S.A.
Chief Innovation Officer
Puerto Real
15:00 - 15:15: Congress Room: Green

NASA Langley Research Center: Enabling Smart Cities Through Technology

NASA Langley is actively developing and piloting technologies to enable smart cities and connected communities, including through the airspace above them. We are implementing a smart horizontal infrastructure as well, where sensing and data fusion will enable efficient and effective operations. We are compelled to develop, implement, and pilot these technologies because they will be necessary for future human exploration of deep space, including Smart Outposts that will enable sustained lunar presence and human exploration of Mars. We are also generating significant scientific data to better understand our home planet, Earth, and that data is available to enable smart cities.

Chair

Mr. Manu Fernandez
Smart City Expo International Events and Anteverti
Deputy Director General
Barcelona Spain

Speakers

Ms. Michelle Ferebee
NASA Langley Research Center
Deputy Director of Strategic Partnerships Office
Hampton United States of America
15:00 - 15:15: Congress Room: Tomorrow.Building

Value to Heritage - PropTech for the Italian Beauty

From virtual to real, the step towards digitalisation in real estate is well illustrated by what we are doing as State Property Agency is doing today in Italy. It is a step of enormous importance, as we are talking about an agency that has a real estate portfolio of 43 thousand assets, worth 62 billion euros, that represent the Beauty and the Heritage of the Italy. We will present how we are becoming a Data-Driven Company to improve our BIM and Digital Twin practices at building and city scale.

Chair

Dr. Cristina Mateo
IE School of Architecture and Design
Associated Dean
Madrid Spain

Speakers

Mr. Piero Pelizzaro
National Innovation Hub for the Regeneration of Public Buildings
Head of Innovation Hub
Bologna Italy

15:00 - 19:00: Plaza: Tomorrow.BlueEconomy

Tech Tour Tomorrow.Blue Economy 2023 – Oceans & Climate sector

Pitch contest organized by Tech Tour, one of the largest investor-oriented communities in Europe connecting entrepreneurs, investors, and corporate partners from across the world. The exciting opportunity is for professionals and innovators to showcase their latest ideas and solutions for improving the Oceans and Climate industry. Investors such as Alexander Kotchoubey (Ocean Born Impact), Carlos Esteban (Faber), Jon Berg (Sarsia Seed), Joris Kil (Rotterdam Port Fund), Mehran Zaker (Emerald Technology Ventures AG), Onur Canlitepe (Atlas Ventures) and many more have selected the top-rated companies to present, such as MicroHarvest, Vienna Textile Lab, Blue Lion Labs, Gazelle Wind Power Limited, and many more. This contest seeks to recognize and reward the most innovative and impactful ideas related to clean ocean, ocean energy, marine renewable energy, aquaculture, and sustainability.

Check the agenda HERE.
From Big Data to Smart Decision-Making

Global cities are increasingly embarking on the journey of smarter decision-making. The transformative power of big data, data analytics and predictive modelling is helping cities navigate the path to informed choices in the era of abundant data. How are data-driven insights across industries, governance and society already impacting urban decision making? How are cities that innovatively harnessing their data staying ahead of future challenges?

Chair

Dr. Nicol Turner Lee
The Brookings Institution
Senior Fellow
Washington United States of America

Speakers

Mr. Miguel Eiras Antunes
Deloitte
Smart Cities & Urban Transformation, Global Leader
Lisboa Portugal

Ministry of Economy and Innovation of the Republic of Lithuania
Vice-Minister of Economy and Innovation
Vilnius Lithuania

Mr. Manminder Takhar
Dell Technologies
Global Chief Technology Officer – Digital Cities
Singapore Singapore

Ms. Natalia Olson Urtecho
Rapid Scale VC & Plug and Play
Growth Advisor & Investor
Palo Alto United States of America

Mr. Andrea Sorri
Axis Communications
Segment Development Manager Smart Cities
Turin, Ivrea Italy
15:15 - 15:30: Congress Room: Tomorrow.Building

Your Challenge, Our Commitment: Sustainable and Innovative Smart City Solutions

Chair

Dr. Cristina Mateo
IE School of Architecture and Design
Associated Dean
Madrid Spain

Speakers

Mr. Jacco Saaman
SPIE
Business Development & Innovation Director
Breda Netherlands
15:15 - 16:00: Plaza: Innovation

Sustainability Metrics and Impact Assessment for Investors

Before investing in innovative and scalable ventures, it's essential for investors to understand how to assess and measure the sustainability impact of their investments. This round table session will delve into the key metrics and methods for evaluating the environmental, social, and governance (ESG) performance of investments related to smart cities and sustainability.

Moderator
Ms Mar Alarcón
19N Strategies
CEO
Barcelona

Speakers
Mr Fernando Casado Cañeque
Inclimo Climate Tech Fund
Co-Founder & General Manager
Barcelona

Ms Ana Guasch Seculi
The Shakers Lab
Co-founder
Barcelona

Ms Miriam Cordero
WA4STEAM
Partner
Barcelona

Ms Juliana Cadavid Currea
Ship2B Ventures
Impact Manager
Barcelona
15:25 - 16:10: Congress Room: Green

How Can Cities Fulfill their Net-zero Ambitions?

Cities have the power to drive change in the fight against the climate crisis. Tackling interconnected urban challenges, including the energy transition or food insecurity, calls for comprehensive solutions. Through curbing emissions, leading scalable projects, and fostering collaboration, cities can enact effective climate action. However, the question remains: which strategies will yield time and cost-effective results in achieving these crucial objectives?

Chair

Mr. Manu Fernandez
Smart City Expo International Events and Anteverti
Deputy Director General
Barcelona Spain

Speakers

Ms. Martina Colman
Climate Essentials
Head of Climate Science
London United Kingdom

Ms. Anna Kowalewska
Deloitte
Global EU Institutions Sustainability Leader
Warsaw Poland

Ms. Alis Daniela Torres
ICLEI Europe
Head of Green Digital Transformation
Freiburg Germany

Ms. Mariana Fiuza
United Nations University - Institute for Environment and Human Security (UNU-EHS)
Urban Planner
Bonn Germany
Securing Cities Ahead of Cyberthreats

How can urban centers fortify the future of our interconnected world? In the face of ever-increasing cyber threats, cities are taking decisive action to enhance readiness, responsiveness, and resilience. Through the implementation of secure-by-design principles, cybersecurity awareness, and enhanced collaboration, governance strategies are shaping the fortification of digital ecosystems. Empowering cities means safeguarding our digital future.

Chair

Ms. Cornelia Levy-Bencheton
CLB Strategic Consulting and Life Cycle Marketing
President
Corvallis United States of America

Speakers

Ms. Jennifer Sanders
North Texas Innovation Alliance
Executive Director
Dallas United States of America

Mr. Adrienne Schmoeker
Helpful Places
Director of Strategic Partnerships
Canada

Mr. Joshua Serrao
City of Amsterdam
Manager Digital Safety
Amsterdam Netherlands
15:40 - 16:25: Congress Room: Tomorrow.Building

How Is Proptech Enhancing Real Estate In Cities?

From optimizing real estate to enhancing urban safety and sustainability, the digital innovations of Property Technology hold the key to creating more efficient and livable cities. But how can global metropolises successfully implement PropTech to boost the functionality, safety, and sustainability of their real estate? How can we reimagine the future of this sector in a digitally-driven urban landscape?

Chair

Dr. Cristina Mateo
IE School of Architecture and Design
Associated Dean
Madrid Spain

Speakers

Ms. Carolina Piedrafita
Inter-American Development Bank
Housing and Urban Development Sr. Specialist
Bethesda United States of America

Dr. T.V. Krishna Murthy
Shillong Smart City
Chief Executive Office

Mr. Ramon Gras
Aretian Urban Analytics and Design | Harvard University
CoFounder, City Scientist and Urban Designer
Cambridge United States of America

Ms. Andria Santos
Fülhaus
CEO - Founder
Miami United States of America
**15:45 - 17:15: Congress Room: Tomorrow.Mobility**

**Fair Moves: Towards just and Accessible Urban Mobility for All**

The combination of lockdown recovery, the energy crisis, and increase in cost of living, has served to highlight societal inequalities. This session will be a passionate discussion on the fairness of the transition to sustainable and accessible urban mobility and an exploration of how moving around cities can become more accessible, safe, and affordable whilst making the most of existing mobility services and embracing new solutions.

The session will be divided into three blocks:
- **Keynote**, from 15:45 to 16:00: Christoph Vollath (RACC)
- **Solution talks**, from 16:00 to 16:10: Katharina Paoli Brunat (Nudgd AB)
- **Thematic roundtable**, from 16:10 to 17:15: Cantal Bakker (Pikala) Michael Glotz-Richter (City of Bremen) Rafael John Santiago (City of Dortmund) Oliver May-Beckmann (MCube - Munich Cluster for the Future of Mobility in Metropolitan Regions)

**Moderator**

**Mr. Anders Bengtsson**

EIT Urban Mobility  
Head of Innovation Hub North  
Copenhaguen Denmark

**Speakers**

**Mr. Christoph Vollath**

RACC Mobility Club  
Technical Director  
Barcelona Spain

**Ms. Katharina Paoli Brunat**

Nudgd AB  
CEO and Founder  
Göteborg Sweden

**Ms. Cantal Bakker**

Pikala Bikes  
Founder & Director  
Marrakech Morocco

**Mr. Michael Glotz-Richter**

City of Bremen  
Senior Mobility Manager  
Bremen Germany

**Mr. Rafael John Santiago**

City of Dortmund  
Coordinator for mobility transition  
Dortmund Germany

**Mr. Oliver May-Beckmann**

MCube - Munich Cluster for the Future of Mobility in Metropolitan Regions  
Managing Director  
Munich Germany
15:45 - 16:05: Plaza: Central

From Research To Practice: How Can Higher Education Institutions Add Value To Future Viable, Self-Sustaining Urban Communities

Moderator
Mr. Simon Wüthrich
Siemens AG
Vertical Markets Digitalization Manager
Zug

Speakers
MSc FIHEEM Trevor Payne
University of Birmingham
Director of Estates University of Birmingham
Birmingham

Ms. Faye Bowser
Siemens
Vice President Higher Education Vertical
London United Kingdom

Mr. Till Krumbholz
Siemens AG
Global Portfolio Manager Vertical Market Higher Education |
Smart Campus
Erlangen
15:45 - 16:30: Plaza: Tomorrow.Mobility

Decarbonization Of Freight & Last Mile Deliveries

Check and test how policy is ready to welcome and host the model to provide real decarbonization effects onto freight and last mile operations. There are challenges ahead but, are all stakeholders ready to face and accommodate them? A real decarbonization scenario may only be effective, only, if triggered from the operations reality landscape.

Moderator

Mrs. Gisèle Muñoz
CEL Spanish Logistics’ Centre
Innovation and Development Director
Madrid

Speakers

Mr. Jordi Espín
Transprime Spanish Shippers’ Council
General Secretary
Barcelona

Mr. Joan Lluís Rubio
Ader Online
Marketing & Sustainability Director
Barcelona

Mr. Jordi Periz
Veepee
Transport Manager South Europe (B2B and B2C)
Barcelona

15:45 - 18:00: Zone: CC1 – Tàpies Area

Strategies and Challenges of Digitization in Japanese Cities

ICEX Spain Foreign Trade and Investment, organizes a workshop with a delegation of Japanese cities to present the challenges of Japanese cities in terms of digital transformation, as well as projects in the pipeline, and bidding procedures with the Japanese public administration.

16:00 - 19:00: Zone: CC1 – Room 1.5

Sustainable Proximities in Practice: Exploring Tools and Learning from Cities

The session will focus on best practices and share learnings from current urban initiatives focusing on the implementation of sustainable proximities. It will showcase a series of global interactive tools to put proximity into practice and give an introduction to a new digital proximity toolbox.
How Digitalization Guarantees Citizen Security in Barcelona and Madrid

Einsmer has developed a two-way communication system between citizens and local administrations since 2013. The application includes versions for smartphones (Android, iOS) and desktop. It promotes cooperation between citizens, security forces, and local administration. With 17 municipalities in Barcelona, Einsmer has created an ecosystem of networked cities with over 130,000 users and 3,500 infrastructures.

Moderator

Mr. Simon Wüthrich
Siemens AG
Vertical Markets Digitalization Manager
Zug

Speakers

Mr. José Antonio Gallego Soto
Einsmer
CEO and Director of Innovation
Barcelona

Mr. Agustín Gil Lasa
Siemens AG
Sales Director
Madrid
16:15 - 17:00: Auditorium

Navigating the Future of Innovation in Ports, and Cities

This engaging roundtable discussion unites top executives of major ports and mayors from port cities to explore the evolving relationship between these crucial entities. Focusing on real-world examples, the conversation centers on how innovation is reshaping this dynamic partnership. We will delve into topics like digitalization, sustainability, and collaborative initiatives, showcasing how innovation can foster growth, sustainability, and prosperity for both ports and cities. This discussion offers a glimpse into the transformative potential of innovation in our global port communities.

Chair

Ms. Emma Cobos
Port of Barcelona
Director of Innovation and Business Strategy
Barcelona Spain

Speakers

Mr. Erwin Verstraelen
Port of Antwerp-Bruges
Chief Digital & Innovation Officer
Antwerp Belgium

Mr. Michael DiBernardo
Port of Los Angeles
Deputy Executive Director Marketing and Customer Relations
Los Angeles United States of America

Mr. Jens Meier
Hamburg Port Authority
Chief Executive Officer
Germany

Mr. John Roberson
City of Chicago
Chief Operating Officer
Chicago United States of America
16:20 - 17:05: Plaza: Innovation

Investing and Scaling up Cutting Edge Entrepreneurial Ventures

The problems cities and regions can be solved by cutting-edge technologies. PhDs, and people with scientific and engineering knowledge are more actively starting companies. There is a large need for long term investment from the public sector but more importantly the private sector. The panel will discuss what needs to happen to be able to grow the number of investments in the industries related to smart cities, regions and infrastructure.

Moderator

Ms. Natalia Olson Urtecho
Rapid Scale VC & Plug and Play Growth Advisor & Investor
Palo Alto United States of America

Speakers

Mr. Seena Amidi
Plug and Play Tech Center
EMEA Managing Director
Barcelona

Mr. John Biggs
Baker Hall Capital
Founder
New York United States of America

16:25 - 16:45: Plaza: Central

How To Create Smart And Sustainable Communities

Worldwide, cities are growing rapidly which means that environmental, economic, and social challenges are growing too. Comprehensive digitalization and the targeted use of data are the key to mastering the challenges of today’s urbanization. IoT operating systems can help cities become more competitive, safer, less congested, healthier, greener and more efficient places to live and work.

Moderator

Mr. Simon Wüthrich
Siemens AG
Vertical Markets Digitalization Manager
Zug

Speakers

Mr. Oliver Kraft
Siemens
Executive Vice President Sustainable Communities
Dubai United Arab Emirates
Future Ready Cities: Digital Solutions for Urban Resilience

Today, cities are transforming new services digitally, to build urban resilience and deliver more inclusive, efficient, and effective programs. Join the Resilient Cities Network, Visa, and city leaders to explore the opportunity and best practices for city digital transformation in areas such as urban mobility, small business enablement, citizen aid programs, and planning insights from data.

Chair

Ms. Lauren Sorkin
Resilient Cities Network
Executive Director
Singapore United States of America

Speakers

Ms. Louise Holden
Visa Government Solutions
Global Head of Partnerships
London United Kingdom

Ms. Jannia Samuels Moscote
City of Panama
Deputy Director of Resilience
City of Panama Panama

Dr. Guillermo Moncecchi
City of Montevideo
Director de Departamento de Desarrollo Ambiental
Montevideo Uruguay

Ms. Roos Meilink
City of The Hague
Chief Resilience Officer
The Hague Netherlands
Understanding the Low Carbon Smart Cities Finance and Tools

How can smart technology solutions help cities achieve their low-carbon ambitions? A range of smart technologies is increasingly available to cities, including big data, Internet of Things, digital twins, and others. However, cities might struggle to identify, prioritize, and finance smart technologies that can help reduce their carbon emissions in different sectors. The session aims to better understand the low-carbon smart city finance and tools.

Chair
Ms. Narae Choi
World Bank
Senior Urban Specialist
Seoul South Korea

Speakers
Ms. Joanna Mclean Masic
World Bank
Lead Urban Specialist
Tervuren Belgium

Ms. Upasana Varma
International Finance Corporation (IFC)
Global Municipal Finance Lead
Washington United States of America
16:45 - 17:30: Congress Room: Tomorrow.Building

The Future of Green Buildings

Buildings generate 40% of annual global carbon emissions. How can cities work with industry to deliver net zero roadmaps while still meeting demand for increased housing, urban services and infrastructure? Hear from city, industry and NGO leaders on the policies, partnerships and solutions which have begun to move the needle on this global issue.

Chair

Mr. Jeff Merritt
World Economic Forum
Head of Urban Transformation
San Francisco United States of America

Speakers

Ms. Nidhi Gulati
Infosys Limited
Principal, Business Consulting, Sustainability & Design
Amsterdam Netherlands

Ms. Irene Skoula
C40 Cities
Director, Energy & Buildings
Gerakas Greece

Mr. Kelly Alvarez Doran
University of Toronto
Adjunct Professor - Director of Half Climate Design
Toronto Canada

Mr. Jean Barroca
Deloitte
Global Public Sector Digital Modernization Leader, Associate Partner
Lisboa Portugal
Innovative Public Transport Changes For Climate-Neutral Cities

Moderated by Eurocities, Mission cities Rome, Lisbon, Oslo, Bologna and EIT Urban Mobility's Director of Innovation discuss the ambition and systemic approaches within sister projects UPPER and SPINE to rapidly increase the use of Public Transport to become climate neutral by 2030. Collaborations between industry, research organizations, PT operators, and municipalities is changing the mindset of citizens and improving urban mobility planning.

Moderator

Mr Francesco Iacorossi
Eurocities
Project Coordinator
Rome

Speakers

Mr Gareth Macnaugthon
EIT Urban Mobility
Director of Innovation
Barcelona

Mr. Johan Gjærum
Ruter
Director Product Development
Oslo

Mr. Eugenio Patanè
Roma Capitale
Deputy Mayor for Mobility
Rome

Mr. João Vieira
CARRIS – Companhia Carris de Ferro de Lisboa E.M., S.A.
Director for Strategy, Innovation and Environment
Lisbon

Ms. Anna Lisa Boni
Municipality of Bologna
Deputy Mayor
Bologna Italy
Scaling Up Mobility and Energy Projects with Innovative Business Models

The session will focus on the state of European smart cities business models and financing schemes that were implemented in EU funded Smart Cities and Communities projects. The focus is on how these projects have harnessed innovative funding models to support the implementation of cutting-edge mobility and energy solutions, paving the way towards a greener and more sustainable urban landscape and how they can be replicated in other cities.

Moderator
Ms. Veronika Cerna
Twenty Communications / Scalable Cities and ASCEND projects
CEO
Paris

Speakers
Mr. Emilio Miguel Mitre
Green Building Council España / Making-City project
Director of International Relations
Madrid

Mr. Philippe Fournand
Blue-sight conseil / Scalable Cities and ASCEND
CEO
Lyon

Ms Mohaddeseh Maktabifard
R2M Solutions France
EU Project Manager and Business Developer
Nice

Ms. Andrea Geyer-Scholz
Smart Cities Consulting GmbH
Managing Director
Vienna

Dr. Mari Hukkalainen
VTT / SPARCS project
Senior Scientist
Espoo

Mr Damian Wagner-Herold
NeueEnergie Consulting
Senior Advisor and Manager Smart Cities
Ulm

Ms. Nadja Riedel
Stadtverwaltung Leipzig
Senior Project Manager
Leipzig
17:00 - 19:00: Zone: CC1 – Room 1.2

**CC4DR Meet up for City-Members! Join the Coalition's New Missions & Services**

Following the General Assembly which happens during the Bordeaux's digital society, digital cities events in October, the CC4DR meeting will focus on taking collaboration to the next level by presenting the renewed missions and services of the Coalition. It will be the occasion for the members to define their role and participation in the actions and roadmap of the three services: the Digital Rights Academy, the Digital Rights Lab and the Digital Rights Think Tank. This is an internal, by invitation only meeting where representatives of the CC4DR’s member cities gather to work together on pushing the Coalition’s activity further.

17:00 - 19:00: Zone: CC1 – Room 1.3

**Business and Investment Opportunities in the Metropolis of Barcelona**

The session will be focused on presenting the main projects, business opportunities and investment incentives in the metropolis of Barcelona and it aims to promote the territory, in order to attract companies in the ICT and Smart City sectors. During the session, the metropolitan cities will present several investment opportunities and strategic locations to settle in business projects for the Smart City sector.

To register, please click here.

17:15 - 17:30: Auditorium

**Intelligent City: Lighting the Sustainable Future on Reality**

**Master of Ceremonies**

Ms. Femi Oke

Moderate the Panel LLC

Co-founder

Washington United States of America

**Speakers**

Prof. Siegfried Zhiqiang Wu

Tongji University

Professor of Urban Planning and Design

Shanghai China
17:15 - 18:00: Plaza: Innovation

Startup Pitches | Road to Safer Micromobility & On-demand Services

Join us for an exciting and dynamic session featuring some of the most promising startups in the micromobility and on-demand services sector as they pitch their innovative solutions for a safer, more sustainable future. In the rapidly evolving landscape of urban transportation and convenience services, these startups are at the forefront, reshaping the way we move and access services.

During this session, you’ll have the opportunity to hear directly from these groundbreaking entrepreneurs and visionaries, as they showcase their ideas, products, and strategies aimed at enhancing safety and efficiency in micromobility and on-demand services.

Master of Ceremonies

Mr. John Biggs
Baker Hall Capital
Founder
New York United States of America

Speakers

Mr. Wilhelm Scheermann
Carrida Development
Senior Sales and Marketing Manager
Ettlingen

Mrs. Tuuli Jevstignejev
Äike Mobility
CMO
Tallinn

Mr. Yuri Narozniak
Datafolio
CEO and Co-founder
Lille

Mr. Marc Figuls
LanePatrol
Partner
Sant Cugat del Vallés Spain

Mr. Emrecan Durmaz
Scootable
Co-Founder
Izmir Turkey

Marco Filippi
Volvero
Founder
Milan Italy
17:30 - 17:50: Auditorium

Future Cities Moving Towards the Digital Intelligence Era

The roundtable will showcase city representatives sharing unique urban development case studies, emphasizing how digital innovation fosters growth, enhances sustainability, and improves residents’ quality of life. Engage in dynamic discussions to explore the intersection of urban development and digital intelligence, learning from these cities’ experiences in shaping the future. Join us for a collaborative exploration of the potential of digital intelligence in revolutionizing urban operations and evolution.

Chair

Mrs. Weiyi Jia
World Urban Planning Education Network Youth Club
Chair
China

Speakers

Mr. Juemin Xu
Shaoxing Historical and Cultural Famous City Protection Office
Director
Shaoxing China

Ms. Yanjun Shen
World Urban Planning Education Network
Deputy director
Shanghai Central African Republic
17:45 - 18:30: Plaza: Tomorrow.Mobility

Autonomous Technology: Unleashing Real Value Now?

This session will take you on an illuminating journey through the realm of AV technology, unveiling its current impact in delivering genuine value. We'll explore how AV innovations are reshaping industries, revolutionizing user experiences, and accelerating progress. The session uncovers compelling success stories and cutting-edge advancements that showcase the tangible potential and practical applications of AV technology in the present day.

Speakers

Mr Javier Guimerá Tena
Padam Mobility - A Siemens Company
Head of Autonomous Vehicles BD and Operations
Paris

Ms Rebecca Marsden
OXA
VP Risk & Insurance
Oxford

Mr Olivier Pairot
EasyMile
Product & Sales Director
Tolouse

Mr. Guido Di Pasquale
Pave Europe
Managing Director
Brussels Belgium
17:50 - 18:10: Auditorium

Digital Technology Empowering New Scenarios in Smart City Construction

The roundtable will showcase representatives from prominent technology companies as they shed light on digital technology’s transformative role in shaping future urban landscapes. Our esteemed guests will discuss how digital technology empowers the creation of dynamic urban scenarios, redefining the possibilities for our cities. Join this exciting conversation to gain insights into the digital solutions revolutionizing urban environments, making them smarter and more adaptable than ever before.

Chair

Ms. Yanjun Shen
World Urban Planning Education Network
Deputy director
Shanghai Central African Republic

Speakers

Dr. Hongwei Song
Fonda Technology
CEO
China

Mr. Hongming Zhao
Zhejiang Supcon Information
President
China

Mr. Simon Lai
Maxvision Technology Corp.
Vice President
China
18:00 - 18:30: Plaza: Central

EDIC on LDT: Going Beyond Research

EDIC will constitute the key instrument when developing MCP in the context of Local Digital Twins

Master of Ceremonies

Mr Jordi Ortuño
Barcelona City council
Manager Innovation
Barcelona

Moderator

Mr Ernesto Faubel Cubells
Valencia city council
Head of Smart City Office
Valencia

Speakers

Mr. Michael Donaldson
Barcelona City Council
Comissioner for Urban Innovation
Barcelona Spain

Ms Martine Delannoy
Digitaal Vlaanderen
Smart & Sustainable Cities & Communities Advisor
Brussels

Mr Javier Orozco
European Commission
Project Officer
Brussels

Mr Arnis Gulbis
Riga Digital Agency
Director of Riga Digital Agency
Riga
18:15 - 18:25: Plaza: Innovation

Innovative Solutions for More Sustainable and Inclusive Cities

The UPC is a leading technical university in training, research and technology transfer. With the aim of contributing to the transition to inclusive, high-quality liveable and low-impact cities, the UPC is working on developing projects and solutions in energy and environment, mobility, governance and economy, urban environment, living and inclusion, infrastructure and building, safety and security, and blue economy.

Master of Ceremonies

Mr. John Biggs
Baker Hall Capital
Founder
New York United States of America

Speakers

Mrs Silvia Chellini
Universitat Politècnica de Catalunya
Business Development Manager
Barcelona

18:30 - 18:40: Plaza: Innovation

The Circular Economy in the Digital Urban Environment

How do you drive the development of a circular economy when building a city? Digitalisation must be a key tool to meet this challenge. Giving materials an identity allows them to retain their value at the end of a building’s life cycle. The creation of digital processes is the only solution to store and make available the vast amount of information required, from the material level to the urban scale.

Master of Ceremonies

Mr. John Biggs
Baker Hall Capital
Founder
New York United States of America

Speakers

Mr Tommaso Giomi
ITeC
Architect
Barcelona
08/11/2023

9:30 - 10:15: Congress Room: Red

Public Code & Technologies: Upcoming Digital and Democratic Challenges for Europe

Technological developments are advancing increasingly faster, and there is a growing public power inability to generate the necessary regulatory frameworks and lead a model of public tech development for democracy. Can we imagine new models based on free open-source software and communities, that put democratic issues and the rights of citizens at its core? This roundtable will address these issues from different European experiences that are making bold bets on public code.

Chair

Ms. Laura Giesen
Democracy Technologies
Editor-in-Chief
Berlin Germany

Speakers

Dr. Laura Dornheim
City of Munich
City Councillor and Chief Digital Officer (CDO)
Munich Germany

Mr. Arnau Monterde
Barcelona City Council
Director de la Direcció d’Innovació Democràtica
Barcelona Spain

Ms. Paula Grzegorzewska
OpenForum Europe
Strategic Partnerships Director
Brussels Belgium
Spanish Cities Leading the Testing of Urban Advances

Sandboxes, urban labs, smart offices, or controlled test environments are presented as spaces where new technologies, services and innovative business models can be tested. While Spain is articulating legal frameworks for their implementation on a state level, local entities are positioned strategically due to their proximity to citizens and the ownership of public spaces and infrastructures. This session will share the success stories of sandboxes being implemented in Santander, Alcoi, Madrid, Barcelona and Valencia.

Chair
Ms. Yelene Mencía
TECH friendly
Urban Innovation Networks Manager
Bilbao Spain

Speakers
Mr. Michael Donaldson
Barcelona City Council
Commissioner for Urban Innovation
Barcelona Spain

Mr. Antonio Francés Pérez
Alcoy City Council
Mayor
Alcoy Spain

Ms. Gema Igual Ortiz
Santander City Council
Mayorress
Santander Spain

Mr. Fernando de Pablo-Martin
Madrid City Council
Director Digital Office
Madrid Spain

Mr. Fermín Cerezo Peco
Valencia City Council
Head of Innovation
Valencia Spain
International Guidelines on People-Centered Smart Cities for a New Urban Era

Rapid urbanization, climate change, pandemics, conflicts and digitalization are the major trends that are shaping urban environments. Cities are rapidly deploying technology to modernize their operations and to address a wide range of urban challenges. An intergovernmental process to develop international smart city guidelines, building on existing agreements and standards, could help promote good governance and facilitate the achievement of the Sustainable Development Goals and the commitments in the New Urban Agenda.

Chair

Ms. Edlam Yemeru
UN-Habitat
Chief of Knowledge and Innovation
Adis Abeba Ethiopia

Speakers

Prof. Jung Hoon Lee
Seoul Metropolitan Government-Yonsei University
The Honorary Mayor
Seoul South Korea

Mr. Gerard Wolf
French Ministry of Foreign Affairs
Special Advisor to the Minister for Smart and Sustainable Cities
Paris France

Mrs. Alice Higiro
Rwandan Ministry of ICT & Innovation (MINICT)
Smart Cities Project Director and International Host & Moderator
Kigali Rwanda

Mr. Jeff Merritt
World Economic Forum
Head of Urban Transformation
San Francisco United States of America

Mrs. Caroline Zorn
Eurométropole of Strasbourg
Vice-President
Strasbourg France
9:30 - 10:15: Plaza: Central

Digital Twins: Collaborative Supercomputing Initiatives for Urban Solutions Between Barcelona and Kobe

Commemorating the 30th anniversary of sister city relations between Barcelona and Kobe and highlighting our bilateral collaboration in promoting innovation and sustainable urban development. The joint Digital Twins presentation will demonstrate how supercomputers can model and promote real solutions to urban issues working in collaboration with Barcelona Supercomputing Center and RIKEN Center for Computational Science (Japan). Barcelona will present the 15-minute city initiatives for public services for their implementation in Kobe, and Kobe will demonstrate the simulation analysis of traffic in the city and its application in Barcelona

Moderator

Mr. Jordi Cirera
Barcelona City Council
Director de la Oficina de la Sociedad del Conocimiento
Barcelona

Speakers

Dr. Fernando Cucchietti
Barcelona Supercomputing Center
Head of Data Analytics and Visualization
Barcelona Spain

Dr. Nobuyasu Ito
RIKEN Center for Computational Science
Leader of the Discrete Event Simulation Research Team
Tokyo
**9:30 - 10:15: Plaza: Tomorrow.Mobility**

**Congestion Charging Schemes: Way To Go For More Liveable Cities?**

Many European cities have introduced Urban Vehicle Access Regulations (UVARs), such as congestion charging schemes, to tackle air pollution, limit traffic congestion, improve road safety and redistribute public space. However, here remain crucial questions that need answering regarding the equity and acceptance components of those measures, concerns from industry and SMEs or the influence of such schemes in citizen’s’ mobility behaviour.

**Moderator**

Ms Julienne Chen  
EIT Urban Mobility  
Head of City Partnership  
Brussels

**Speakers**

Mr Carl Friedrich Eckhardt  
BMW Group  
Corporate Strategy, Sustainability & Mobility  
Munich

Mr Ian Catlow  
London’s European Office  
Head of Office  
London

Ms Roberta Righini  
AMAT  
Responsible for Sustainable Mobility  
Milan

Ms Delia Mitcan  
TUE - Eindhoven University of Technology  
EU Representative  
Brussels

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**9:30 - 11:30: Zone: CC1 – Room 1.1**

**How Ecosystems Can Help Cities to Be Smart**

In an era of rapid urbanization, the concept of a "smart city" has become increasingly popular. Smart cities leverage technology and data to improve the quality of life for their residents, enhance efficiency, and address urban challenges. However, there is a growing recognition that the road to smart cities should be paved with green infrastructure and a deep appreciation for ecosystems. Ecosystems, with their intrinsic ability to support sustainable living, are emerging as essential partners in the quest for urban smartness.

Smart City Association Korea, Ellie Lee - Global Project Manager  
Smart City Institute Japan, Takehiko Nagumo-Executive Managing Director  
Smart City Cluster Spain, Daniel González Bootello - Managing Director  
Moderator: Isabel Sabadí, Managing Director 22@Network Barcelona
9:30 - 14:30: Zone: CC1 – Room 1.2

City Mobility Managers Meeting

Barcelona City Council and the European city network IMPACTS organize this meeting for exchanging experience and knowledge on Parking strategies and curb management.
Check the agenda here.

9:30 - 11:30: Zone: CC1 – Room 1.3

Forging Global Collaborations: Accelerating Trustworthy Innovation in US Cities

Join us to hear directly from decision-makers and experts from US cities sharing their insights on strategies that create global public-private partnerships. The discussion will include challenges cities face when implementing smart city solutions, the role of public-private partnerships in driving innovation, and innovative approaches to partnering with cities in the US.

9:30 - 13:00: Zone: CC1 – Room 1.4

MaaS Summit 2023

The summit brings together the international MaaS community represented by key stakeholders from the public and private sectors. The aim of this high-level summit is to bring fresh ideas and inputs to the discussion around MaaS by bridging actors from local, national, EU and global level. The aim is to endorse sustainability in MaaS context and the deployment of the latest digital and shared mobility innovations to create benefits for people, societies and the planet. This year the theme of the Summit is “User-centric MaaS for Sustainable Future” and will steer the discussions on the following topics, keeping the needs of users at its heart: - Public vs Private: what do we need to do to maximize the impact for the users? - MaaS & Open payments: how to take away generic constraints to facilitate all mobility modes to ease the user? - Cities dialogue: Is MaaS the solution to manage the Public Domain? This event is on invitation only and will bring together the MaaS Alliance Membership and invited guests to discuss the latest MaaS trends and build common foundations for thriving Open Mobility Ecosystem.
9:30 - 14:30: Zone: CC1 – Room 1.5

City Solutions Workshop

The workshop aims to support Azerbaijan, Brazil and IFC client (TBD) in finding concrete solutions for the most pressing issues and moving their smart city agenda forward. The workshop will facilitate a dynamic exchange and interaction between the cities of Rio de Janeiro (Brazil) and Agdam (Azerbaijan) with relevant experts and other cities invited. The 3-hour workshop (by invitation only) will actively engage the two invited delegations and other interested participants in peer-to-peer discussion facilitated by experts.

If you are interested in attending please contact: jgrisantibravo@worldbank.org or mferreiratrujill@worldbank.org.

9:30 - 11:30: Zone: Protocol – VIP Area

Annual CIO’s Breakfast Meeting

During this peer-to-peer exchange, led by the City of Barcelona, CIOs from cities around the world meet annually during Smart City Expo World Congress Barcelona.
Tiny Steps and Giant Leaps – Lessons Learned and a Look Ahead in Mobility Innovation

The last 15 years, starting in 2008, have represented an unprecedented boom in transportation innovation and investment from the private markets and public sector. As we catch our breath and take stock, shared lessons learned offer a foundation for what comes next. Hope and optimism remain about mobility’s potential to ease some of our greatest challenges from climate to racial and gender inequity, but we remain at an inflection point. Innovation occurs in cycles, and our success in the next boom depends on our thoughtful examination of where we landed after the last one. From the perspective of the last 12 years in three public agencies in northern and southern California, this presentation will share a view of the outcomes and a look ahead to what is just around the corner.

Master of Ceremonies

Ms. Femi Oke
Moderate the Panel LLC
Co-founder
Washington United States of America

Speakers

Ms. Seleta Reynolds
Los Angeles Country Metropolitan Authority
Chief Innovation Officer
Los Angeles United States of America
9:45 - 10:35: Plaza: Innovation

Startup Pitches | The AI & Digital Revolution in Urban Spaces

Master of Ceremonies

Mr. John Biggs
Baker Hall Capital
Founder
New York United States of America

Speakers

Mrs. Rita Januário
Cityoo - Smart Territory Management
CEO
Coimbra Portugal

Mr. Gaetano Volpe
Latitudo 40
CEO
Napoli Italy

Mr. Angelos Chronis
Infrared City GmbH
CEO & Co-Founder
Vienna Austria

Mr. Nikita Polischuk
QOOB
Chief Commercial Officer
Berlin

Mr. Gerard Muntal
Enmotic Systems
Technical Manager
Barcelona

Mr. Philip Maguire
Inakalum UK
Co-founder/CEO
Dublin United Kingdom

Ms. Marcia Pereira
Bandora
CEO&Founder
Porto Portugal
# Welcome Remarks

**Master of Ceremonies**

**Ms. Sasha Twining**  
The Corporate Facilitator  
TV and Radio Presenter  
London United Kingdom

## Speakers

<table>
<thead>
<tr>
<th>Speaker Name</th>
<th>Title</th>
<th>Company/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Erwin Verstraelen</td>
<td>Chief Digital &amp; Innovation Officer</td>
<td>Port of Antwerp-Bruges Antwerp Belgium</td>
</tr>
<tr>
<td>Ms. Malin Collin</td>
<td>Deputy CEO &amp; Vice President Strategy and Innovation</td>
<td>Port of Gothenburg Gothenburg Sweden</td>
</tr>
<tr>
<td>Mr. Michael DiBernardo</td>
<td>Deputy Executive Director Marketing and Customer Relations</td>
<td>Port of Los Angeles Los Angeles United States of America</td>
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<td>Mr. Llúis Salvadó</td>
<td>President</td>
<td>Port of Barcelona Barcelona Spain</td>
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<tr>
<td>Mr. Jens Meier</td>
<td>Chief Executive Officer</td>
<td>Hamburg Port Authority Germany</td>
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</table>
10:15 - 11:00: Auditorium

Extreme Weather Events Call for Extreme Action in the Mobility Sector

Droughts, heatwaves, flooding, and storms cause disruptions to the transportation systems of cities across the world, and climate change is expected to increase the frequency and intensity of these extreme weather events. In this high-level discussion, panellists will discuss solutions and strategies for cities to become climate change resilient and adaptive, highlighting successful and ambitious initiatives that will inspire.

Moderator

Mr. Akshat Rathi
Bloomberg News
Senior Reporter for Climate
London United Kingdom

Speakers

Mr. Tobias David
City of Leipzig
Personal Assistant to the Mayor
Leipzig Germany

Mr. Francesc Carbonell
Union for the Mediterranean
Head of Sector for Transport
Barcelona Spain

Ms. Cristina Albuquerque
WRI Ross Center for Sustainable Cities
Global Electric Mobility Director
Raleigh (North Carolina) United States of America

Ms. Jill Warren
European Cyclists' Federation
CEO
Brussels Belgium

Ms. Susanna Zammataro
International Road Federation (IRF)
Director General
Geneva Switzerland

Ms. Monica Magnussen
City of Copenhagen
Head of International Affairs
Copenhagen Denmark
10:30 - 10:45: Congress Room: Red

The Reassuring Right of Way: how tech and design can improve how people feel about smart safety

More than 100 years ago electricity and the lightbulb were cutting edge innovations that transformed the right-of-way and fundamentally changed how people felt in public spaces at night. Today we have many different technologies that are helping to make our cities safer, but do they make people feel safer? How we can move from just “smart” to “thoughtful” in our approach to technology and create public spaces that are again reassuring.

Chair
Ms. Siphelele Ngobese
South African Cities Network
Senior Researcher
Johannesburg South Africa

Speakers
Mr. Miguel Sangalang
City of Los Angeles Bureau of Street Lighting
Executive Director and General Manager
Los Angeles United States of America

10:30 - 10:45: Congress Room: Tomorrow.Building

Sustainable by Design: Embracing 'More is More'

Inclusive sustainability relies on informed design. It's the art of creating solutions tailored to a specific context, rooted in a thorough understanding of the environment, context and local perspectives.

Chair
Ms. Sarah El-Shaarawi
Arab Media & Society
Editor at Large
Cairo Egypt

Speakers
Ms. Fatima-Azzahra Bendahmane
FAB architects
Architect-Owner
Casablanca Morocco
10:30 - 11:30: Plaza: Central

France 2030: Healing, Innovating, Attracting for a Sustainable Urban Future!

Learn more about:
• The regenerative city: How can we heal our cities to face the challenges of climate change?
• Artificial intelligence for the city: How Paris 2024 Olympics could be a showcase for the future of smart cities?
• Attracting investments: How to attract foreign investors to support sustainable urban development?
#FrenchFab #ChooseFrance

Moderator

Mr. Gerard Wolf
French Ministry of Foreign Affairs
Special Advisor to the Minister for Smart and Sustainable Cities
Paris France

Speakers

Mr. Olivier Potet
ENGIE
Market Director
Paris

Mr. Michele Dominici
Société de Livraison des Ouvrages Olympiques - SOLIDEO
Smart city and Innovation Expert
Paris

Ms Sevinç Ar Chimot
CHOOSE PARIS REGION
Cleantech & Smart City Expert
Paris

Mr Timo Buetefisch
COOLTRA
CoFounder and CEO
Saint-Ouen-sur-Seine

Mr. Bertrand Serp
Toulouse Métropole
Vice-President in charge of Digital Transformation & President of Toulouse Métropole Habitat
Toulouse

Mr. Florent Cholat
GRENOBLE ALPES METROPOLE
Metropolitan councilor in charge of digital innovation development and public data
Grenoble

Ms. Marion Milosevic
Dassault Systèmes
Director Solutions Strategy Cities & Public Services
Vélizy-Villacoublay France

Dr. Maggie Cazal
Urbanistes Sans Frontières (UFS) ‘Urban Planners Without Borders
Founding President of the NGO
Paris
On the Formation and Control of Safe UAV Ecosystems in Ports

Unmanned Aerial Vehicles (UAV) are fast arriving in ports. The talk will introduce the challenges arising for port authorities in introducing drones into their airspace / U-Space. We will also touch on emerging solution approaches. Given the essential role that port authorities attribute to drone use, chainPORT has formed a dedicated group of experts to explore its potential and take the lead in safety and efficient implementation.

Master of Ceremonies

Ms. Sasha Twining
The Corporate Facilitator
TV and Radio Presenter
London United Kingdom

Chair

Ms. Ingrid Boqué
Hamburg Port Authority
Global Strategic Networks Officer
Hamburg Germany

Speakers

Mr. Ori Marom
Port of Rotterdam
Head of Smart Mobility
Berkel en Rodenrijs Netherlands
10:30 - 11:30: Plaza: Tomorrow.Mobility

Navigating India’s Sustainable PT Future: Innovation Policy & Global Inspiration

Panel is designed to delve into intricacies of transitioning from traditional to sustainable PT in India, spotlighting both challenges & opportunities. It will place a particular emphasis on the pivotal role played by digital innovations & robust policy framework. Furthermore, panel will scrutinize significance comprehensive policy framework, drawing inspiration from international models, emphasize walking, cycling & LEZ’s

Master of Ceremonies

Ms. Neetu Ann Joseph
GiZ GmBH
Technical Advisor
North West Delhi

Moderator

Mr. Shirish Mahendru
GiZ GmBH
Technical Advisor
North West Delhi

Speakers

Mr. Arun Bothra
Capital Region Urban Transport
Managing Director
Bhubaneswar

Mr Pramod Shanker
Kerala State Road Transport Corporation
Joint Managing Director
Trivandrum

Ms. Mariola Panzuela Malgosa
C40
Head of Zero Emission Areas and Vehicles
Barcelona

Mr Vijay Amruta Kulange
Bhubaneswar Municipal Corporation
Commissioner
Bhubaneswar

Mr. Daniel Moser
GiZ
India Transport Director
Delhi

Ms. Neetu Ann Joseph
GiZ GmBH
Technical Advisor
North West Delhi

Ms Rana Anwar Amani
GiZ GmBH
Technical Advisor
South Delhi
10:30 - 12:30: Zone: CC1 – Tàpies Area

Closed session: Equity and Acceptance of Congestion Charging Schemes

Many European cities have introduced Urban Vehicle Access Regulations (UVARs) to tackle air pollution, limit traffic congestion, improve road safety, and redistribute public space. This session focuses on congestion charging (implementation of a fee for drivers to enter certain areas with their vehicles). While it has been found to be an effective tool to meet local mobility and air quality goals, there remain crucial questions, especially in terms of equity and citizens’ acceptance. Presenters: Seleta Reynolds – Chief Innovation Officer, Los Angeles Metro. Yoann Le Petit – Thought Leadership Manager, EIT Urban Mobility Participation: Carl Friedrich Eckhardt, Ian Catlow, Roberta Righini, Delia Mitcan, Leading cities and stakeholders of EIT Urban Mobility community.

If interested to attend please contact EIT Urban Mobility: central@eiturbanmobility.eu

10:45 - 11:00: Congress Room: Red

Promoting Peace Building through Public Space

This session will present the Territorios de Paz program. This initiative works with the peace making network of local women that works in violence and addictions prevention. Based on a comprehensive approach that promotes resilience, social cohesion and peace building, as well as through the transformation of public space and citizen participation, this project is advancing territorial peace.

Chair

Ms. Siphelele Ngobese
South African Cities Network
Senior Researcher
Johannesburg South Africa

Speakers

Ms. Alma Eunice Rendón Cárdenas
Red VIRAL & Agenda Migrante
Director
Mexico City Mexico
10:45 - 11:00: Congress Room: Green

Accelerating the Energy Transition

Climate action in cities is essential for achieving ambitious net-zero emissions goals. The urban population is expected to grow significantly resulting in massive growth in demand for urban energy infrastructure while answering new ways of living. As many cities are operating on tight budgets, and the investments required are massive, cities must rethink their infrastructures and associated business models with the support of strategic partners like ENGIE to enable low carbon energy transition.

Chair

Ms. Maita Fernández-Armesto
Barcelona City Council
Deputy Manager Urban Ecology
Barcelona Spain

Speakers

Mr. Louis Frédéric Robin
ENGIE
Head of Technology
Paris France
10:45 - 11:15: Congress Room: Tomorrow.Building

Finalising the Steps Towards the 2030 Agenda

How can forward-thinking urban planning and innovative city living lead the charge towards achieving the 2030 Agenda for Sustainable Development? Urban areas have a unique opportunity to implement key strategies and collaborative efforts to achieve the goals set for 2030, but how can cities navigate the complex intersection of innovation, inclusivity, and environmental goals effectively? What innovative strategies will light the path forward?

Chair

Ms. Sarah El-Shaarawi
Arab Media & Society
Editor at Large
Cairo Egypt

Speakers

Ms. Ana Moreno
OnCities2030
President
Barcelona Spain

Mr. David Quirós Brito
City Council of L'Hospitalet
Councilor responsible for the Smart City strategy
L'Hospitalet del Llobregat Spain

Mr. Pablo Javkin
Rosario City Council
Mayor
Rosario Argentina
10:45 - 11:30: Plaza: Tomorrow.BlueEconomy

Challenges and Opportunities in Cargo Shipping and Ports: A Collaborative Discussion

This session focuses on the significant challenges faced by cargo owners, shipping enterprises, and port authorities within the current landscape. This interactive discussion aims to delve into the complexities of these challenges and shed light on avenues for collaborative issue resolution. Join us to uncover how these key players can synergize efforts and identify shared resolutions.

Master of Ceremonies

Ms. Sasha Twining
The Corporate Facilitator
TV and Radio Presenter
London United Kingdom

Moderator

Mr. Jordi Torrent
Port of Barcelona
Head of Strategy
Barcelona Spain

Speakers

Mr. Eric Caris
Port of Los Angeles
Director of Cargo Marketing
Los Angeles United States of America

Mr. Andrew Hamilton
Vancouver Fraser Port Authority
Director, Supply Chain Optimization
Vancouver Canada

Mr. Sergio Marmol
Cross Staff
Managing Director
Spain
10:45 - 11:30: Plaza: Innovation

Startup Pitches | The Mobility rEVolution

Get ready to embark on a journey into the future of transportation! In this electrifying session, visionary startups will take center stage to pitch their innovative solutions that are driving the Mobility rEVolution. As we stand at the crossroads of sustainable mobility, these startups are at the forefront, pioneering groundbreaking technologies and services in the electric vehicle (EV) ecosystem.

Master of Ceremonies

Mr. John Biggs
Baker Hall Capital
Founder
New York United States of America

Speakers

Mrs. Angélica Gutiérrez Moreno
Nextérité
Project manager
Paris France

Mr. Francisco Salmerón
Advanced Algorithms 4 Radar
CEO
Murcia Spain

Mrs. Mariana Cruz
Asistobe
Head of Marketing
Lisbon Spain

Mr. Martin Borcin
Nyobolt
Product Director - Charging Technologies
Cambridge United Kingdom

Ms. Maebh Reynolds
Power Rangers
Founder CEO
Belfast Ireland

Mr. Kineret Karin
Rider Dome
Co-Founder & COO
Singapore Singapore

Mr. Denys Minakov
Sydron
CEO & Founder
Rzeszow Poland
Sustainable Airports

Join us for a discussion on the impact of sustainable airports within the smart city context. We'll briefly touch on compelling use cases highlighting the airport industry's approach to experience design, green technology, adaptation, and resiliency in providing essential, sustainable, and safe services to passengers and employees. We will also discuss how these services have become increasingly important as climate change is resulting in more adverse weather events, which already impact flights and, therefore, passenger delays, discomfort, and airport infrastructure.

Chair

Ms. Maita Fernández-Armesto
Barcelona City Council
Deputy Manager Urban Ecology
Barcelona Spain

Speakers

Mr. Adam Savitz
Wipro
Senior Partner, Sustainability
London United Kingdom

Mr. Ashish Khare
Wipro
General Manager and Global Head – IOT, 5G, Edge and Smart Cities
Bangalore India
11:00 - 12:30: Congress Room: Tomorrow.Mobility

AI: the Potential and the Reality in the Mobility Sector

The global competition for leadership on AI is omnipresent. But what fields are AI applications for mobility more advanced? And what are the potential implications for cutting edge innovations? This panel discussion will examine the meaning of trustworthy and responsible AI applications in the mobility sector, including how this can ensured by service providers and regulators.

The session will be divided into two blocks:

Solution talks, from 11:00 to 11:30
Núria Corominas (Moventis)Kenneth Glover (Civic Group)

Thematic roundtable, from 11:30 to 12:30
Marco Amorim (Fraunhofer Institute for Industrial Engineering IAO)Brandon Braham (City of Peachtree Corners)Rikesh Shah (Mobility Innovation Expert)Ane Irazustabarrena (Tecnalia)

Moderator

Ms. Anna Gumbau
Freelance Journalist & Event Moderator
Brussels Belgium

Speakers

Mr. Kenneth Glover
Civic Group
Innovation
Rathcoole Ireland

Ms. Nuria Corominas
Moventis
Plannification Manager
Barcelona Spain

Mr. Brandon Branham
Peachtree Corners
CTO & Assistant City Manager
Georgia United States of America

Dr. Marco Amorim
Fraunhofer Institute for Industrial Engineering
Senior Scientist at Mobility Ecosystems - Mobility and Innovation Systems Research Unit.
Stuttgart Germany

Mr. Rikesh Shah
Ex-Head of Innovation at Transport for London
Mobility Innovation Expert
London United Kingdom

Ms. Ane Miren Irazustabarrena
Tecnalia
Technology Director - Industry & Mobility
Donostia-San Sebastián Spain
Engaging Communities for Safer Cities

Unleashing the potential of inclusive and safe public spaces is crucial for vibrant cities. Join us as we delve into citizen engagement, new technologies, and innovative design while tackling the challenges of enhancing public safety. How can local governments involve citizens in creating safer cities? Can we shape a future where public spaces empower communities by prioritizing people in the planning process?

Chair
Ms. Siphelele Ngobese
South African Cities Network
Senior Researcher
Johannesburg South Africa

Speakers
Ms. Ayikai Poswayo
Amend
Program Director
Accra Ghana

Ms. Maclina Birungi
AirQo
Marketing and Communications Lead
Kampala Uganda

Mr. Marco Auditore
Milestone Systems
Vertical Business Development Manager - City – EMEA
Latina Italy

Mr. Wolfgang Bürkle
Ekin Smart City Solutions

Dr. Anniina Autero
City of Tampere
Head of Project
Tampere Finland
AI in City Planning: Who's Included and Who's Left Out?

Using AI technology to design flourishing cities requires proactive planning, informed by the foreseeable benefits and harms of each decision. This is possible when planners clearly understand AI “under the hood”, including how AI systems are developed, and the values at play throughout the development process. Towards this goal, this talk explains the basics of ethics and machine learning, and how these can be leveraged to build inclusive and equitable cities of tomorrow.

Master of Ceremonies

Ms. Femi Oke
Moderate the Panel LLC
Co-founder
Washington United States of America

Speakers

Dr. Margaret Mitchell
Hugging Face
Researcher and Chief Ethics Scientist
Seattle United States of America
11:25 - 12:10: Congress Room: Green

The Ultimate Transition to Renewables

Can urban expansion align with global sustainability goals? Cities are transforming their energy models to face the challenge of reducing their carbon footprint while accommodating continuous growth. From Smart Grids to clean hydrogen, innovative solutions are paving the way to a greener future. Yet, the journey to secure a steady and reliable power supply while driving the clean energy revolution forward comes with its share of challenges.

Chair

Ms. Maíta Fernández-Armesto
Barcelona City Council
Deputy Manager Urban Ecology
Barcelona Spain

Speakers

Mr. Aurelio Muñoz
SENER
Business Development Director
Barcelona Spain

Mr. Aditya Kumar
Honeywell Building Technologies
Director Product Management
Ginebra Switzerland

Dr. Giovanna Carnevali
Roshn
Executive Director, Master Planning
Riyadh Saudi Arabia
11:25 - 12:15: Congress Room: Tomorrow.Building

Technology Tools Unlocking Smarter Buildings

As technology disrupts traditional building approaches, smarter buildings redefine urban living. 3D printing, AI, real-time data, digital twins, and sustainable materials drive the construction industry towards resource-efficient and user-centric projects. What are the potential and limitations of these cutting-edge solutions shaping smarter infrastructure and buildings? How can smart buildings contribute to resilient and sustainable urban environments?

Chair

Ms. Sarah El-Shaarawi
Arab Media & Society
Editor at Large
Cairo Egypt

Speakers

Dr. Eerika Borgentorp
Aalto University
Post-Doctoral Researcher
Espoo Finland

Ms. Debbie Power
Johnson Controls
Digital Solutions Director: UK, Europe, Israel
Ireland

Mr. Pratish Mahtani
CBRE
Vice President Digital & Technology, Infrastructure & Public Enterprise
Toronto Canada

Mr. Flavio Bono
European Commission - Joint Research Centre
Team Leader
Ispra Italy

Mr. Felix Martin
Siemens Real Estate
Director Corporate Real Estate Consulting
Munich Germany
11:30 - 12:15: Plaza: Tomorrow.BlueEconomy

Driving Sustainable and Intelligent Maritime Transport

In the face of growing environmental concerns and the need for greater efficiency, the maritime industry is undergoing a transformative shift towards sustainable and intelligent transport solutions. This session will delve into the latest advancements in technology and practices that contribute to sustainable and intelligent maritime transport. Join industry experts as they discuss innovative technologies, alternative fuels, and digitalization's role in optimizing efficiency and reducing environmental impact. Discover collaborative initiatives and regulatory frameworks driving change in the maritime industry.

Master of Ceremonies

Ms. Sasha Twining
The Corporate Facilitator
TV and Radio Presenter
London United Kingdom

Moderator

Mr. Miquel De la Mano
BCN Port Innovation
Technical Director
Barcelona Spain

Speakers

Mr. Pieter Vandermeeren
Port of Antwerp-Bruges
Green Port Master Planner
Antwerp Belgium

Mr. Chin Yong Koh
Maritime and Port Authority of Singapore
CIO & Director (Digital and Cybersecurity)
Singapore Singapore

Mr. Simon Savard
Port of Montreal
Analyst, Business Intelligence and Innovation
Montréal Canada

Mr. Ignacio Tornos
Aggity Europe
Industrial products & Manufacturing Director
Barcelona Spain

Ms. Malin Collin
Port of Gothenburg
Deputy CEO & Vice President Strategy and Innovation
Gothenburg Sweden
11:45 - 12:30: Auditorium

Propelling Urban Living with Enabling Tech

How can emerging technologies drive positive change in cities? Innovations in technology like IoT, AI, and smart infrastructure promise to revolutionize cities, elevating sustainability, connectivity, and overall living standards. To harness this transformative potential, it is important to explore the digitalization's impact on urban life, its advantages and its challenges. Are cities ready for this digital future?

Chair
Ms. Aarti Tandon
Smart City Expo USA
CEO
New York City United States of America

Speakers

Mr. Matthew Britt
Honeywell Building Technologies
General Manager, Smart Cities & Communities
Atlanta United States of America

Ms. Melissa Blaustein
City of Sausalito
Mayor
Sausalito United States of America

Mr. Nicola Villa
Mastercard
Executive Vice President and head of Public Sector
Amsterdam Netherlands

Mr. Aalok Kumar
NEC Corporation
Corporate SVP - Head of the Global Smart City Business
New Delhi India
11:45 - 12:30: Plaza: Central

**Reinventing Cities: Towards Zero Carbon**

Zero-carbon urban projects must become the norm. Cities and the private sector must collaborate to achieve this urgent goal to create better with lower emissions and better quality of life. Building on the experiences of cities and actors involved in Reinventing Cities global initiative, we will explore tools for sustainable urban regeneration, looking at public-private collaborations, common challenges and exemplary zero carbon urban projects.

**Moderator**

**Mrs. Costanza De Stefani**  
C40 Cities  
Reinventing Cities Project Manager  
London Italy

**Speakers**

**Ms Susanna Kamph**  
IKEA  
Sustainability Leader Catalunya  
Barcelona

**Ms. Hélène Chartier**  
C40  
Director of Urban Planning and Design  
Paris France

**Ms Margarita Chiclana**  
UNEXUM  
CEO at Unexum Real Estate | UK & Spain  
London

**Ms. Brezo Martos Marcos**  
AMBITARE Architecture Strategies  
Managing Partner  
Madrid
11:45 - 12:00: Plaza: Tomorrow.Mobility

AMBici, The Bike Sharing Service In Barcelona Metropolitan Municipalities

This round table will be focused on the presentation of the AMBici service, the new public e-bike sharing system launched in the Metropolitan Area of Barcelona in January 2023. Management and financing of the service, the operation, the deployment in municipalities and data & results of the first year of implementation will be specific topics explained in the session from different perspectives.

Moderator

Ms. Mariona Conill
AMB
Head of the Sustainable Mobility Section
Barcelona

Speakers

Mr. Marc Iglesias
AMB
Head of the Sustainable Mobility Management Service
Barcelona

Mr. Josep Canudas Porti
Transports Metropolitans de Barcelona (TMB)
Responsable Servicios de Movilidad Compartida
Barcelona

Mr Jordi Mazón
Ajuntament de Viladecans
Deputy Mayor of mobility
Viladecans
11:45 - 12:05: Plaza: Innovation

Scale-up Programme Startup Pitches | How Advanced Solutions Are Reshaping Mobility

The Scale-up programme is an acceleration programme supporting start-ups that develop and implement innovative solutions in the field of urban mobility. In this pitching session participants from the programme will present their solutions to the attendees, who will gain valuable insights about the new technologies that are reshaping the mobility sector.

Moderator

Mr. Albert Vergés Gil
CARNET
Innovation Ecosystem Project Manager
Barcelona

Speakers

Ms. Anikó Mochnács
BLOCK
Head of Sales
Budapest

Mr. Dennis Schulmeyer
LADE
Founder & CEO
Mainz

Mr. Chris Stelzmüller
Triply
Founder & CTO
Linz

Mr. Evgenij Bakulin
Hybrid Lidar Systems
CFO
Bad Salzdetfurth

Mr. Claudio Geyken
RIDERgy
CEO
Berlin

Ms. Anna-Lina Kvarnsmyr
WalkingTalking
CEO & Co-Founder
Stockholm

Mr. Serdar Urçar
Comodif
CEO
Istanbul
12:00 - 14:00: Zone: CC1 – Room 1.3

Transformation Is the Sum of Innovation and Change Management

Xavier Marcet, a consultant in strategy, innovation and transformation of organizations with more than fifteen years of experience, will participate with an inspiring talk at the Smart City Barcelona congress, where he will address topics such as, leadership, transformation and change management of organizations of the future. He highlights that innovation is no longer enough, must come with it change management to complete the necessary transformation, especially in the context of smart cities.

12:15 - 12:30: Congress Room: Red

Powering Smart City Innovations with Cloud Computing

Across urban sectors, Amazon Web Services (AWS) Cloud is leveraged to build innovative solutions to make cities more livable, sustainable, and resilient. Hear about how government organizations are using the power of AWS to drive further innovation, move faster, increase security, and keep costs low to accelerate their digital transformations and deliver mission-critical outcomes.

Chair
Ms. Brittany Lee
Eco-Business
Partnerships Manager, North America
Toronto Canada

Speakers
Mr. Cameron Brooks
AWS
Director of Public Sector, AWS EMEA
London United Kingdom
12:15 - 13:00: Plaza: Tomorrow.BlueEconomy

**Port City Renaissance: Redefining Port City Landscapes through Innovative Development Models**

Dive into the dynamic realm of urban development in ports, unveiling innovative models that are shaping the future of these vibrant cityscapes and explore the symbiotic relationship between port activities and urban growth, examining how large events can significantly impact port-cities. Navigate the exciting intersection of port activities, urban growth, and large events, envisioning the future of port city renaissance with a focus on economic prosperity and social cohesion.

**Master of Ceremonies**

**Ms. Sasha Twining**  
The Corporate Facilitator  
TV and Radio Presenter  
London United Kingdom

**Moderator**

**Dr. José Manuel Pagés Sánchez**  
AIVP  
Director of Agenda AIVP 2030, Projects and Content  
Lisbon Portugal

**Speakers**

**Ms. Jinsun Shin**  
Busan Port Authority  
Head of BPA Euro Office  
South Korea

**Mr. Trent Morosin**  
Port Authority of New South Wales  
Group Executive: Infrastructure, Assets and Development //  
Chief Risk Officer  
Sydney Australia

**Mr. David Pino**  
Port of Barcelona  
Managing Director of Port Vell  
Barcelona Spain

**Mr. José Maria de Cárdenas Domínguez-Adame**  
EDDEA  
Partner in charge  
Sevilla Spain
12:15 - 12:30: Plaza: Tomorrow.Mobility

Lowezone: Scaling-Up Knowledge On How To Build LEZ’s

The implementation of Low Emission Zones (LEZs) has proven to be highly effective in improving air quality and other negative impacts caused by urban traffic. In this Agora session we will explain the experiences on the LEZs of the Barcelona Area and Lisbon within the scope of Lowezone project; an academic project co-founded by EIT-UM. which explores scaling up of LEZ solutions. The session will conclude with a final debate on the future of LEZ.

Master of Ceremonies

Ms. Mariona Conill
AMB
Head of the Sustainable Mobility Section
Barcelona

Moderator

Dr. Laia Pagès Giralt
CARNET-Future Mobility Research Hub
CEO and Scientific Manager
Barcelona

Speakers

Mr. Marc Iglesias
AMB
Head of the Sustainable Mobility Management Service
Barcelona

Ms Neus Matamoros López
CARNET-Future Mobility Research Hub
InnovationProject Manager
Barcelona

Dr. Rosário Macario
Instituto Superior Técnico (IST) Universidade de Lisboa
Professor of Transportation and Director of the Master in Transport Planning and Operations
Lisboa

Dr. Miquel Estrada Romeu
UPC (Technical University of Catalonia)
Associate Professor & Appointed Delegate for the KIC Urban Mobility at UPC
Barcelona
12:15 - 13:00: Plaza: Innovation

Impact and Deeptech, The Investment Stars For Mobility

Investment in pre-seed and seed phases of Deeptech startups are the interest of this session. An investor, a system connector and an startup will share their interests and how they evaluate mobility solutions and key words that allow to succeed in the match of investment.

Moderator

Dr Albert Domingo Vilar
UPF Ventures
Director
Barcelona

Speakers

Mr Matteo Forte
SWITCH - Street WITCHer
CEO - Founder
Rome

Ms. Natalia Olson Urtecho
Rapid Scale VC & Plug and Play
Growth Advisor & Investor
Palo Alto United States of America
Data-Driven Smart City for Urban Well-being in Japan

In this talk, we present a data-driven smart city in which the well-being of citizens in urban areas is realized in Japan. These smart cities are providing various digital services for well-being such as welfare, healthcare, safety, disaster alleviation, education support, mobility, and carbon-free activity support. These services are supported by modern digital infrastructure for smart cities such as urban OSs, data-sharing platforms, 5G/beyond 5G communication platforms, and AI platforms.

Chair

Ms. Brittany Lee
Eco-Business
Partnerships Manager, North America
Toronto Canada

Speakers

Mr. Takehiko Nagumo
Smart City Institute Japan
Executive Managing Director
Tokyo Japan

Prof. Noboru Koshizuka
The University of Tokyo
Professor of Interfaculty Initiative in Information Studies
Tokyo Japan
12:30 - 13:15: Congress Room: Green

Building Climate Resilience: Unleashing Innovation in Cities

The panel discussion will provide a platform for thought-provoking discussions and knowledge sharing among innovation experts, urban practitioners and city representatives. By exploring state-of-the-art innovations, identifying gaps, and showcasing successful examples from cities and regions around the world, participants will be inspired to drive climate resilience through innovative solutions. The discussion will underline the critical role of innovation in accelerating climate resilience efforts in cities.

Chair

Ms. Lina Liakou
Resilient Cities Network
Global Director, Network Engagement and Regional Director,
Europe and the Middle East
Thessaloniki Greece

Speakers

Ms. Stella Psaropoulou
City of Thessaloniki
Deputy Chief Resilience Officer
Thessaloniki Greece

Dr. Jaume Piera
The Spanish National Research Council (Consejo Superior de Investigaciones Científicas-CSIC)
Ternured Scientist & Research group leader
Barcelona Spain

Mr. Gerardo Anzaldúa
BRIGAID Connect and Senior Fellow at Ecologic Institute
Co-Founder
Berlin Germany

Ms. Eleni Fotopoulou
Institute of Communication and Computer Systems
Senior Researcher
Athens Greece
12:30 - 13:20: Congress Room: Tomorrow.Building

Beautiful and Inclusive Transitions to Resilient, Climate-neutral Cities and Communities Driven by Radical Collaboration

In this session, 5 projects will have an interactive discussion with the audience on what a successful transition into resilient and climate-neutral cities will look like, and how we are working to achieve this by 2030. Participants will debate how the NEB values come together in these transformations and how the collective expertise of different initiatives can support them into being more beautiful, truly inclusive, and highly collaborative.

Master of Ceremonies

Ms. Elisa Junqueira de Andrade
CrAFt - NTNU
Project Manager
Trondheim Norway

Chair

Mr. Georg Houben
European Commission, DG ENER, Unit B1 – Consumers, Local Initiatives & Just Transition
Policy Officer
Geilenkirchen Germany

Speakers

Ms. Annemie Wyckmans
CrAFt – NTNU
Professor / Project coordinator
Trondheim Norway

Mr. Joep Sanderink
New Energy Coalition
Project Manager
Utrecht Netherlands

Ms. Malin Kock Hansen
DOGA
Senior Advisor
Oslo Norway

Ms. Mar Muñoz Aparici
digiNEB – TU Delft
Valencia Spain

Mr. Diogo Ribeiro
EDPL
R&D Engineer
Lisbon Portugal

Mr. Trygve Meyer
Nordic Edge
Head of Nordic Edge Smart City Innovation Cluster
Stavanger Norway

Mr. João Dinis
Cascais Ambiente
Office Coordinator
Cascais Portugal
12:45 - 13:15: Auditorium

Barcelona Declaration: European Cities for European Policymaking and Democracy

The Barcelona Declaration is the outcome of the European Summit of Mayors jointly organised by the City of Barcelona and Eurocities. It aims at strengthening cities participation in EU policymaking and European democracy. It is a call to improve the institutional relationship between cities, Member States, the European Commission and the European Parliament. The declaration will be presented to the Spanish Presidency of the European Union.

Master of Ceremonies

Ms. Femi Oke
Moderate the Panel LLC
Co-founder
Washington United States of America

Speakers

Mr. Jaume Collboni i Cuadrado
City Council of Barcelona
Mayor
Barcelona Spain

Ms. Raquel Sanchez
Government of Spain
Minister of Public Works and Transport
Madrid Spain

Mr. Mihhail Kõlvart
Tallin City Government
Mayor
Tallin Estonia
On a Mission! A dialogue on unlocking climate neutrality in a smart way

The Climate Neutral and Smart Cities Mission aims for 100 cities to become climate neutral by 2030, inspiring all other cities to follow suit by 2050. As Mission Cities progress on their pathways to becoming climate neutral and engage in ambitious Climate City Contract processes, this session will explore how cities can leverage being part of the Mission to dramatically accelerate climate action in a smart way, taking advantage of tech and digital opportunities to move forward.

Chair

Ms. Brittany Lee
Eco-Business
Partnerships Manager, North America
Toronto Canada

Speakers

Ms. Rosalinde Van der Vlies
EU Cities Mission, at the European Commission
Clean Planet Director, and Deputy Manager
Brussels Belgium

Ms. Karin Ekdahl Wästberg
City of Stockholm
Innovation Director
Stockholm Sweden
12:45 - 13:30: Plaza: Central

Open Innovation Procurement Challenges

In this session different public entities will present their demands formulated within a process of Innovation Procurement. They will present their projects that will end up in a call for tenders to buy a solution that does not yet exist on the market, that is why they are public innovation procurements. If you are a solution provider, you are interested in this session to know about these opportunities.

Master of Ceremonies

Mr Jordi Aguasca
ACCIÓ - Agency for Business Competitiveness Catalan Government
Technological Transformation and Disruption Unit Director
Barcelona

Moderator

Mr Paul Barreveld
ACCIÓ - Agency for Business Competitiveness Catalan Government
Managing Director
Amsterdam

Speakers

Ms Carla Canal
Barcelona city council
International Cooperation Officer - Policy Coherence for Development
Barcelona

Dr Hiroyuki Suzuki
ATR - Advance Telecommunications Research Institute International
Executive Vice President, Representative Director
Kyoto

Ms Elena López
Ticbiomed
Project Manager
Múrcia

Mr. Santiago Garces
City of Boston
Chief Information Officer
Boston United States of America

Mr Jip Lenssen
EURADA
Project officer
Brussels

Mr Steven Parkes
Welsh Government (Innovation Team)
Challenge-Led Innovation Projects Manager
Cardiff

Dr Francesco Molinari
ANCI Toscana
Consultant
Firenze

Mr Larry Yuen
Electrical and Mechanical Services Department, the government of HKSAR
Engineer/Innovation
Hong Kong
12:45 - 13:30: Plaza: Tomorrow.Mobility

Enhancing Infrastructure To Enable Autonomous Mobility

A first block will discuss the current state of urban road infrastructure and its readiness for CCAM and give examples of needs for enhancement. In a second block, the session will work out a possible roadmap of how to overcome such gaps with an emphasize on physical, digital and organisational infrastructure. Finally, the session will discuss challenges and barriers that cities are facing on their way to full CCAM.

Moderator

Mr. Christoph Vollath
RACC Mobility Club
Technical Director
Barcelona Spain

Speakers

Mr Ricardo Vitorino
Ubiwhere
Head of Technical Communication
Coimbra

Mr Andre Perpey
NeoGLS
CEO
Martillac

Mr Coen Bresser
ERTICO – ITS Europe
Senior Manager Innovation & Deployment
Brussels
Powering the Electric Mobility Transition - Solution talks

Despite policies and industrial priorities heavily pushing for the electrification of transportation, challenges related to design, lifecycle, and sourcing of critical metals are threatening to prevent the realisation of 2030 objectives. This session will discuss the various requirements to accelerate the uptake of vehicles with smaller, more efficient batteries without compromising range, as we race to net zero.

Moderator

Mr. Carlo van de Weijer
University of Eindhoven
General Manager of the Eindhoven AI Systems Institute
Eindhoven Netherlands

Speakers

Mr. Antoine Welter
Battery Upcycling, Circular Economy
CEO & Co-founder
Luxembourg Luxembourg

Mr. Heiko Seitz
PwC
Global EV Charging Leader
Dubai United Arab Emirates
13:00 - 13:45: Plaza: Tomorrow.BlueEconomy

Innovation in Blue Economy

As the world embraces digital transformation, innovation's role becomes central to global development. The Blue Economy is pivotal in smartly, efficiently, and sustainably transforming ports. New ICT infrastructures like 5G, IoT, and AI drive this change. The session delves into port innovation, unveiling fresh maritime solutions. Explore cutting-edge technologies reshaping the industry, empowering ports in the digital era. Discover AI's varied applications, optimizing logistics, enhancing supply chain visibility, and improving safety.

Master of Ceremonies

Ms. Sasha Twining
The Corporate Facilitator
TV and Radio Presenter
London United Kingdom

Moderator

Prof. Karina Gibert
Official College of Computer Engineering of Catalonia
Dean
Barcelona Spain

Speakers

Mr. Oscar Pernia
NextPort
Co-Founder and Head of Technology & Innovation
Algeciras Spain

Mr. Oscar van Veen
Port of Rotterdam
Director Digital Innovations
Rotterdam Netherlands

Ms. Ann Carpenter
Braid Theory
Co-founder & CEO
San Pedro United States of America

Mr. Orestis Trasanidis
EIT Community
Director AI & Silicon Valley Hub
Brussels Belgium

Mr. Erwin Verstraelen
Port of Antwerp-Bruges
Chief Digital & Innovation Officer
Antwerp Belgium
13:10 - 14:00: Congress Room: Red

Urban Digital Twins to Face Real-Time Challenges

Amidst digital transformation, Urban Digital Twins rise as potent tools for proactive urban solutions. These virtual replicas offer a holistic view of the city’s functioning, empowering informed decision-making. Despite its potential in optimizing operations, ensuring sustainability, and fostering participation, concerns for data privacy and inclusivity loom. Can cities navigate this virtual realm while building people-centric urban environments?

Chair

Ms. Brittany Lee
Eco-Business
Partnerships Manager, North America
Toronto Canada

Speakers

Ms. Charlie Durand
Extra
CEO
Paris France

Dr. Estefania Tapias
Dassault Systèmes
Senior Business Consultant
Paris France

Mr. Jesús Ruiz
FIWARE
CTO

Mrs. Qingyuan Xu
State Information Center
Deputy Director
China

Mr. Pablo Martínez Díez
300.000 Km/s
Co-founder
Barcelona Spain
13:10 - 14:00: Plaza: Innovation

Startup Pitches | Data-driven Solutions Improving Decision Making

Join us for an enlightening session where forward-thinking startups will take the stage to pitch their transformative data-driven solutions that are revolutionizing decision-making processes across various sectors. In today's rapidly evolving landscape, the ability to harness and analyze data effectively is paramount. These startups are at the forefront, leveraging data to enhance enabling technologies and fortify safety and security measures.

Master of Ceremonies

Mr. John Biggs
Baker Hall Capital
Founder
New York United States of America

Speakers

Mrs. Alexa Moeller
Polyteia
Chief Operating Officer & Managing Director
Berlin Germany

Ms. Maria Pascual Saez
Urbim
General Manager
Madrid Spain

Mr. Tim Urlings
Magic Lane
Product Manager
Amsterdam Netherlands

Mr. Federico Fabrizio
NCM Srl
Software Engineer
Masi Torello Italy

Mr. Ben Jones
Dryad Networks
Marketing Manager
Berlin Germany

Mr. Aviad Marco
RubyComm
Chief Revenue Officer
Ra’annana Iceland

Mr. Jorgos Coenen
Citizen Dialog Kit
Co-founder
Leuven Belgium
Technology to transform the everyday: Creating future-proof infrastructure

Infrastructure worldwide faces multiple challenges: Megacities are on the rise, the demand for mobility is increasing, and growing cities require smart buildings that provide connectivity and edge computing. The technology to solve these challenges is already available today. Find out from Peter Koerte, Chief Technology & Strategy Officer Siemens AG, how Siemens accelerates digital transformation to create future-proof infrastructure.

Master of Ceremonies

Ms. Femi Oke
Moderate the Panel LLC
Co-founder
Washington United States of America

Speakers

Mr. Peter Koerte
Siemens AG
Chief Technology & Strategy Officer
Munich Germany

Building Intelligent Cities for Tomorrow

In the 21st Century, the convergence of technology and urban development is reshaping societies globally, making smart cities crucial for a sustainable future. The integration of generative AI into urban solutions is becoming a cornerstone of global smart city initiatives. Saudi Arabia has emerged as one of the front-runners, driving innovative projects utilizing IoT, digital twins, and other emerging technologies to redefine urban design prioritizing human well-being, and leveraging technology to enhance various aspects of urban living.

Master of Ceremonies

Ms. Femi Oke
Moderate the Panel LLC
Co-founder
Washington United States of America
13:30 - 14:30: Congress Room: Tomorrow.Mobility

Powering the Electric Mobility Transition - Thematic roundtable

Despite policies and industrial priorities heavily pushing for the electrification of transportation, challenges related to design, lifecycle, and sourcing of critical metals are threatening to prevent the realisation of 2030 objectives. This session will discuss the various requirements to accelerate the uptake of vehicles with smaller, more efficient batteries without compromising range, as we race to net zero.

Moderator

Mr. Carlo van de Weijer
University of Eindhoven
General Manager of the Eindhoven AI Systems Institute
Eindhoven Netherlands

Speakers

Ms. Rocio Paniagua Oliver
Electronics Watch
Low-Emission Vehicle Programme Manager
Amsterdam Netherlands

Ms. Martyna Zielinska
Senior Logistics Development Specialist
Poznan Poland

Dr. Jennifer Dungs
EIT InnoEnergy
Global Head of Mobility
Eindhoven Netherlands

Dr. Harald Proff
Deloitte
Global Automotive Sector Leader
Düsseldorf Germany

Ms. Mª Dolores Ortíz Sánchez
Ayuntamiento de Madrid
General Director
Madrid Spain
13:30 - 13:45: Congress Room: Tomorrow.Building

Digital Twin and Urban Data – Dream Team for Climate Neutral Cities

The digital twin is the digital heart of the Smart City Munich and the digital ecosystem of the climate neutral city. Broad use of city data optimises planning, accelerates processes and creates space for innovation. Changes are visualised in advance. Citizen participation in decisions is increased.

Chair

Dr. Brilé Anderson
OECD
Environmental Economist
Paris France

Speakers

Ms. Kristina Frank
City of Munich
City Councillor and Head of the Department of Communal Services
Munich Germany

Dr. Laura Dornheim
City of Munich
City Councillor and Chief Digital Officer (CDO)
Munich Germany
13:35 - 14:25: Congress Room: Green

Inclusion and Equity at the Core of City Planning

Urban spaces must ensure equal access to opportunities and resources, but systemic inequalities marginalize vulnerable populations, depriving them of core services. An intersectional approach is crucial to address issues as social exclusion, gender inequality or the digital divide. How can leaders and stakeholders address the diverse needs of communities as the first step towards inclusive, equitable, and sustainable cities for all?

Chair
Dr. Jordi Vaquer
Metropolis
Secretary General
Barcelona Spain

Speakers
Ms. Amaya Celaya Alvarez
United Nations IOM
Urban Advisor
Quito Ecuador

Mr. Martyn Long
Leeds City Council
Head of Employment, Skills & City Strategies
Leeds United Kingdom

Mr. Erion Veliaj
City of Tirana
Mayor
Tirana Albania

Ms. Lucia Nogales
Ocupa Tu Calle - Sistema Urbano
Specializing in Urban Participatory Processes, Social Innovation, and Public Policy Advocacy
Lima Spain

Ms. Deann Donohue
Mastercard
Vice President, Specialized Segments Lead, Public Sector
New York United States of America
13:40 - 14:25: Plaza: Central

Cities 360°: Spanish Sustainable Mobility and Urban Well-Being Solutions

Explore the most innovative Spanish solutions for smart cities by amec urbis companies. Come to this unique event where the following leading Spanish companies will share knowledge and experiences to promote smart and responsible urban development: - LECTOR VISION: Applications of computer vision for smart cities and sustainable mobility by Ángel J Martín Fernández, Director of Business Development. - BENITO URBAN: Real solutions for the smart urbanism by Andrea Carandell, CEO. - URBIOTICA: Solutions for the digitalization of the curbside management by Josep M. Torras, CEO. - UPANDBIKE IC: Automatic and smart solutions for safe bike parking by Jordi Duran, Sales Developer. - EVCHARGE: Promoting sustainable mobility: Integration of charging points in cities with electric carsharing. Success story of El Prat del Llobregat (Barcelona) by Lorenzo Bella, Head of Business Unit.

Master of Ceremonies

Mr. Albert Mira
Amec Positive Industry
Amec Urbis Business Unit Director
Barcelona

Speakers

Mr. Ángel J Martín Fernández
Lector Vision
Director of Business Development
Alcobendas

Mr. Josep M. Torras
Urbiotica
CEO
Barcelona

Mr. Jordi Duran
Upandbike IC
Sales Developer
Mollerussa

Mr. Lorenzo Bella
Evcharge
Head of Business Unit
Reus
13:40 - 14:25: Plaza: Tomorrow.Mobility

The New Role of the Car Manufacturers in the Sustainable Urban Mobility Panorama

The cities in Europe will have to achieve carbon neutrality by 2050 and they must rely on the whole ecosystem to support the transition towards a more sustainable mobility. An important part of the ecosystem is the automotive industry, which faces risks related to the regulatory environment, changing mobility landscape, charging infrastructure integration, market competition, and different economic factors. To address these risks, collaboration among stakeholders is crucial. EIT Urban Mobility organises a session during TMWC with relevant representatives from the Automotive industry and the public sector, aiming to:

1. Discuss the challenges, opportunities, fears, risks, and new business models arising.
2. Identify the gaps between the cities’ vision and the private sector objectives and enhance the collaboration between the regulators, the industry, the cities, and its citizens to achieve the common mission of decarbonisation and sustainable urban mobility.

Master of Ceremonies

Ms María Paula Caycedo
EIT Urban Mobility
Head of Innovation Hub South
Barcelona

Moderator

Ms María Paula Caycedo
EIT Urban Mobility
Head of Innovation Hub South
Barcelona

Speakers

Ms. Karen Vancluysen
POLIS
Secretary General
Brussels Belgium

Mr Alberto Díaz Domínguez
Microlino Spain
Country Manager
Madrid

Ms Annick Roetynck
LEVA-EU
Manager
Gant

Mr Lucas Casasnovas
SEAT
Managing Director Casa SEAT
Barcelona

Ms María Paula Caycedo
EIT Urban Mobility
Head of Innovation Hub South
Barcelona
13:45 - 14:30: Auditorium

A New Era of Tech-empowered Cities

More than ever, cities are embracing the unstoppable evolution of emerging technologies. AI, IoT, smart infrastructure, data-driven design and advanced digital services are all converging to shape the cities of tomorrow. How is technology effectively unleashing opportunities for creating innovative urban ecosystems in the digital age? How can decision-makers envision an urban future where technology empowers thriving cities?

Chair

Mr. Pipo Serrano
Broadcaster
Journalist. Deputy General Manager. Head of Innovation & New Business
Barcelona Spain

Speakers

Mr. Nabil Al-Nuaim
Aramco
Senior Vice President, Digital & Information Technology
Dhahran Saudi Arabia

Ms. Jaanika Merilo
Estonian Ministry of Social Affairs
Special Advisor
Tallinn Estonia

Ms. Diana Parker
Microsoft
WW Public Sector Government Lead
Redmond United States of America

Mr. Jacques Beltran
Dassault Systèmes
Vice President, Global Head, Cities & Public Services
Vélizy Villacoublay France
13:45 - 14:15: Congress Room: Tomorrow.Building

Espai Barça: Open to the City, Open to the World

This session will disclose why Espai Barça is much more than a Stadium. It is an innovative and far-reaching project that goes beyond modernizing Spotify Camp Nou. A 360-degree overhaul to boost the Club’s growth, generate new sources of income and determined to be a driving force for its home city of Barcelona.

Chair

Ms. Mons Badia
Association of Environmentalists of Catalonia (COAMB)
President
Vila-seca Spain

Speakers

Mr. Joan Laporta
Futbol Club Barcelona
President
Barcelona Spain

Mr. Manel del Río
Futbol Club Barcelona
CFO
Barcelona Spain
14:10 - 14:55: Plaza: Innovation

Breakthroughs Driving the Clean Energy Transition

How do cities balance innovation, resilience, climate action, and well-being in the energy transition? The climate crisis permeates every aspect of urban life, making holistic solutions vital for healthier, climate-neutral cities. Delving into the strategies cities are adopting and understanding their potential can be the first step towards driving successful energy transitions and creating the urban landscapes of the future.

Chair
Ms. Pauline Lucas
Euroheat & Power
Policy Director
Brussels Belgium

Speakers
Dr. Einari Kisel
FinEst Centre for Smart Cities
Head of Strategy
Tallinn Estonia

Ms. Suhad Al Faddagh
Aramco
Manager, Trees & Green Parks, Community Services
Dhahran Saudi Arabia

Mr. Dave Basil
TerraGo Technologies
President & CEO
Sterling United States of America

Ms. Elke Christina Roeder
City of Norderstedt
Mayor
Norderstedt Germany

Mr. Ronald Hermans
Honeywell Smart Energy & Thermal Solutions
Product Manager for Utilities Software
Brussels Belgium

Ms. Marion Milosevic
Dassault Systèmes
Director Solutions Strategy Cities & Public Services
Vélizy-Villacoublay France
Fighting climate change requires a holistic strategy that adapt cities to present and future challenges. In that sense, achieving net-zero infrastructure brings many opportunities, yet difficulties lie ahead. The latest trends suggest a global approach to decarbonization, spanning from design to deconstruction. How can greener infrastructures, encompassing carbon reduction and renewable energy, be made a reality?

Chair
Dr. Brilé Anderson
OECD
Environmental Economist
Paris France

Speakers
Mr. Jose Ramon Serradilla
Sorigué
Director de Contratación de Edificación
Madrid Spain

Ms. Olga Chepelianskaia
UNICITI
Principal Consultant and Founding Director
Toulouse France

Mr. Antoni Franquesa
Factor Energia
Director del Departament d’Eficiència Energètica, Vehicle Elèctric i Autoconsum
Barcelona

Mr. Kelly Alvarez Doran
University of Toronto
Adjunct Professor - Director of Half Climate Design
Toronto Canada
Smart Seoul : A World-Recognized City of Innovation

Smart city is the inescapable and inevitable challenge for global cities, having endless potential for our future world. As such, Seoul, who is the leading smart city & the winner of WSCA 2022 with the theme of Going Together with the Vulnerable, guarantees 5 digital rights for citizens, and Seoul Digital Foundation is carrying out missions as the control tower of the city in the digital big bang. Please find out the background of the city’s winning attractive point of WSCA 2022.

Chair
Dr. Christina Yan Zhang
The Metaverse Institute
CEO
London United Kingdom

Speakers
Dr. Yo-sik Kang
Seoul Digital Foundation
President
Seoul South Korea

Equality in Cities

Tools and policies implemented by cities to promote equality and citizen participation on critical urban challenges.

Chair
Dr. Jordi Vaquer
Metropolis
Secretary General
Barcelona Spain

Speakers
Ms. Anna Lisa Boni
Municipality of Bologna
Deputy Mayor
Bologna Italy
14:30 - 16:00: Zone: CC1 – Room 1.3

Smart Mobility Workshop: Projects and Challenges in European Cities

ICEX organizes a workshop with European experts in urban mobility who will present city challenges, as well as, projects in the pipeline, and bidding procedures.

14:35 - 15:20: Plaza: Central

Digital Communities: Showcasing Transformative Projects

OASC will showcase four inspiring projects, funded by the EU, with and for cities and local communities. Processes and tangible results of these projects will make clear what the challenges and opportunities are for cities and local communities to make the digital transition happen.

Moderator

Mr Michael Mulquin
OASC
MIMs Ambassador
Brussels

Speakers

Mr Martin Brynskov
OASC
Tech Director
Brussels

Ms Sophie Meszaros
OASC
Project Manager
Brussels

Mr Vincent Demortier
OASC
Tech Advisor
Brussels

Ms Judith Stiekema
OASC
Project Manager
Brussels
14:35 - 15:20: Plaza: Tomorrow.Mobility

Revolutionizing Mobility: Role of Physical and Digital Infrastructure for CAVs

Explore the synergy of physical and digital infrastructure for Connected and Autonomous Vehicles (CAVs). Discover how smart roads, 5G, and cybersecurity are shaping the future of mobility. Uncover challenges, solutions, and real-world examples in this essential session.

Moderator

Mr. Gonzalo Alcaraz
International Road Federation
Deputy Director General
Geneva

Speakers

Mr. Gonzalo Alcaraz
International Road Federation
Deputy Director General
Geneva

Mr. Josep Laborda
Factual
CEO & Managing Partner
Barcelona Spain

Dr Thierry Goger
FEHRL
Secretary General
Brussels

Ms Mihaela Rozman
EIT UM
Project Officer
Barcelona
14:45 - 15:15: Congress Room: Red

CIOs Shaping Technology Initiatives at the City Level

How are urban Chief Information Officers spearheading tech revolutions? Cities' CIOs are at the forefront of urban innovation, shaping digital projects and policies to create smarter, more connected cities. This session, will explore how their strategies and initiatives are transforming city living. What challenges and opportunities lie ahead for urban innovation and connectivity?

Chair

Dr. Christina Yan Zhang
The Metaverse Institute
CEO
London United Kingdom

Speakers

Mr. Santiago Garces
City of Boston
Chief Information Officer
Boston United States of America

Ms. Nicole Coughlin
Town of Cary
Chief Information Officer
Cary United States of America

Mr. Theo Blackwell
City of London
Chief Digital Officer
London United Kingdom
14:50 - 15:10: Congress Room: Green

How to develop a resilient and inclusive smart cities agenda?

This session will showcase two delegation heads from Brazil, and Jordan through a moderated dialogue on their smart city journey so far and ambitions going forward.

Chair

Ms. Joanna Mclean Masic
World Bank
Lead Urban Specialist
Tervuren Belgium

Speakers

Ms. Andrea Riechert Senko
City of Rio de Janeiro
Secretária Municipal de Fazenda e Planejamento
Rio de Janeiro Brazil
15:00 - 15:30: Auditorium

Invisible Architecture and Oligopolistic Physics: metaverse as the next frontier of cities

How do we think about space when there is no limit to it? Is it the metaverse truly limitless or will it carry the invisible constraints of the physical world?

In this keynote, we will delve into different philosophies around the metaverse, its use cases and possibilities for re-imagining urban spaces as a combination of physical and digital at the intersection of the 'reality gradient', as well as exploring the myriad of potential downsides.

Master of Ceremonies

Mr. Pipo Serrano
Broadcaster
Journalist. Deputy General Manager. Head of Innovation & New Business
Barcelona Spain

Speakers

Ms. Micaela Mantegna
Harvard Berkman Klein Center
Video game lawyer and Activist and Scholar
Boston United States of America
Venture Capital Crunch: a Crisis for Mobility Start-ups?

Access to capital is crucial for start-up growth and a key driver of a sustainable innovation ecosystem. Join this discussion on the current investment environment, its implications on the strategic priorities of public and private investors, and the consequences for start-ups. How can innovators get their ideas funded and what solutions are there for start-ups eager to go in the next investment round?

The session will be divided into two blocks:
Keynote, from 15:00 to 15:15
Manel Villalante (RENFE)
Thematic roundtable, from 15:15 to 16:15
Céline Rottier (EIB Institute)
Vincent Cabanel (Via ID)
Fredrik Hanell (EIT Urban Mobility)
Johan Høgåsen-Hallesby (Beta Mobility)

Moderator
Mr. Johannes Kirschner
EIT Urban Mobility
Investment & Portfolio Manager
Munich Germany

Speakers
Mr. Manel Villalante
RENFE Operadora
General Manager of Development and Strategy at Renfe
Madrid Spain

Ms. Céline Rottier
EIB Institute
Investment Officer - Cleantech Equity & Growth Capital Division
Luxembourg Luxembourg

Mr. Vincent Cabanel
Via ID
Dealflow & Startup Acceleration Manager
Paris France

Mr. Fredrik Hanell
EIT Urban Mobility
Director of Impact Ventures
Stockholm Sweden

Mr. Johan Høgåsen-Hallesby
Beta Mobility
Co-founder / Partner
Oslo Norway
15:00 - 17:00: Plaza: Tomorrow.BlueEconomy

Tech Tour Tomorrow.Blue Economy 2023 – Maritime Supply Chain / Smart Ports sector

Pitch contest organized by Tech Tour, one of the largest investor-oriented communities in Europe connecting entrepreneurs, investors, and corporate partners from across the world. The exciting opportunity for port industry professionals and innovators to showcase their latest ideas and solutions for improving the port and maritime supply chain industries. This contest seeks to recognize and reward the most innovative and impactful ideas related to port operations, logistics, autonomous trucks, and sustainability. Participants are encouraged to think outside the box and propose creative solutions that can drive the industry forward. The contest is open to individuals, startups, and established companies seeking Seed or Series A investments. Join us in this exciting journey towards a more innovative and sustainable future for the Maritime Supply Chain & Smart Ports industry. Check the agenda HERE.

15:00 - 17:00: Zone: CC1 – Room 1.1

New Vehicle Solutions for New Mobility Needs, How to Make It Right?

The cities in Europe will have to achieve carbon neutrality by 2050 and they must rely on the whole ecosystem to support the transition towards a more sustainable mobility. An important part of the ecosystem is the automotive industry, which faces risks related to the regulatory environment, changing mobility landscape, charging infrastructure integration, market competition, and different economic factors. To address these risks, collaboration among stakeholders is crucial. EIT Urban Mobility organises a session during TMWC with relevant representatives from the Automotive industry and the public sector, aiming to:
1. Discuss the challenges, opportunities, fears, risks, and new business models arising.
2. Identify the gaps between the cities’ vision and the private sector objectives and enhance the collaboration between the regulators, the industry, the cities, and its citizens to achieve the common mission of decarbonisation and sustainable urban mobility.
15:00 - 19:00: Zone: CC1 – Room 1.4

**Digitalising NEB: digiNEB.eu First Annual Event**

The "Digitalising NEB" is digiNEB.eu 's first annual event at the Smart City Expo World Congress 2023. This hybrid event delves into the digital transformation of the New European Bauhaus (NEB). Attendees will gain insights into the project's first-year achievements, explore its Digital Toolkit with innovative solutions, and be inspired by early adopters and success stories. The event features interactive sessions, panel discussions on digitalisation's role in sustainability, and networking opportunities.

Session by free registration - click here

15:05 - 15:35: Plaza: Innovation

**Here’s How Cutting-Edge Technologies are Transforming Cities**

How can urban technological innovation maintain a citizen-centered approach? As tools like AI grow in use in the public sector, understanding its strengths and challenges becomes vital. Challenges of legislation, technology, community, and ethics shape the urban innovation landscape. Amid emerging applications, ensuring tech benefits citizen well-being, regional vitality, and sustainability is paramount.

**Chair**

Prof. Karina Gibert  
Official College of Computer Engineering of Catalonia  
Dean  
Barcelona Spain

**Speakers**

Mr. David Robinson  
Microsoft  
Senior Director, WW Public Sector  
Fort Lauderdale United States of America

Dr. Mila Gasco Hernandez  
Center for Technology in Government, University at Albany, State University of New York  
Research Director / Associate Professor  
Albany United States of America

Mr. Andrea Sorri  
Axis Communications  
Segment Development Manager Smart Cities  
Turin, Ivrea Italy

Honourable Fadzli Abdul Wahit  
Malaysia Digital Economy Corporation  
Senior Vice President  
Cyberjaya Malaysia

Created: 15/11/2023
15:25 - 16:10: Congress Room: Red

Transforming Cities Through AI

The rapid advancements in Artificial Intelligence (AI) are revolutionizing the urban environment. While AI holds immense promise in smart city planning and management, concerns about biases, ethics, job displacement, and privacy arise. Can city leaders effectively leverage AI while addressing its ethical implications? Can AI implementation in the urban landscape overcome these challenges and pave the way for a more intelligent and inclusive future?

Chair

Dr. Christina Yan Zhang
The Metaverse Institute
CEO
London United Kingdom

Speakers

Dr. Patricia Molina
Tecnalia
Director of City Territory and Environment
Derio Spain

Mr. Greg Wilson
Microsoft
World Wide Public Sector Government Chief Technology Officer
Durrington United Kingdom

Mr. Charbel Aoun
NVIDIA
Smart City & Spaces Director
London United Kingdom
**Green and Thriving Neighbourhoods: It Is All About People and Proximity**

Past urban models are no longer fit for purpose. They promote sprawl, pollute the air, as well as generate long commute, fragmentation and loss of social cohesion. It is urgent to make our cities more sustainable and desirable, to ensure proximity to amenities and services in every neighbourhood, and to create public spaces that act as the “living room of city”, a place where people meet, socialize as well as safely walk and cycle. This session brings global mayors and leaders that turn this vision into reality.

**Chair**

**Ms. Hélène Chartier**
C40
Director of Urban Planning and Design
Paris France

**Speakers**

**Prof. Carlos Moreno**
Pantheon-Sorbonne University’s ETI Lab
Scientific Director
Paris France

**Ms. Laia Bonet**
Barcelona City Council
Deputy Mayor
Barcelona Spain

**Mr. Claudio Orrego**
Metropolitan Regional Government of Santiago
Regional Governor
Santiago de Chile Chile

**Mr. Giuseppe Sala**
City of Milan
Mayor
Milano Italy
15:30 - 16:15: Congress Room: Green

**Multi-level Governance for Smart Cities and Communities**

How can we unleash the full potential of data to improve policymaking at local and regional level and take better-informed decisions? How can we work together across borders and levels of governance? What is the role of local digital twins in achieving this?

In Living-in.EU, we bring together cities, regions, and member states to discuss the way forward. We look into the European Digital Infrastructure Consortium on Networked Local Digital Twins Towards CitiVerse, its potential, and also of a wider range of joint actions.

**Chair**

Ms. Mar Jimenez  
Eurocities  
Senior Project Coordinator - Climate  
Barcelona Spain

**Speakers**

**Mr. Seppo Määttä**  
City of Oulu  
Mayor  
Oulu Finland

**Ms. Lluïsa Moret i Sabidó**  
Ajuntament de Sant Boi de Llobregat  
Mayor  
Sant Boi de Llobregat Spain

**Mr. Martin Bailey**  
European Commission  
Head of Unit Technologies for Smart Communities, DG CNECT  
Brussels Belgium

**Mr. Fabian Maingain**  
City of Brussels  
Deputy mayor  
Brussels Belgium

**Ms. Constance Nebbula**  
Open Data France  
President  
Angers France

**Mr. Gatis Ozols**  
Ministry of Environmental Protection and Regional Development  
Deputy State Secretary for Digital Transformation  
Riga Latvia
15:30 - 16:15: Plaza: Central

Sustainable and Inclusive Cities: Leveraging Satellite Imagery, AI, and Big Data

Join this panel, organized by the IDB’s Cities Lab, where we will detail how cities can incorporate Big Data processing and the application of Artificial Intelligence to face complex urban planning challenges. We will present the highlights’ of the Open Urban Planning Toolbox, a collection of open source applications to facilitate urban planning tasks such as automatically mapping informal settlements or simulating future urban growth.

Moderator

Ms. Carolina Piedrafita
Inter-American Development Bank
Housing and Urban Development Sr. Specialist
Bethesda United States of America

Speakers

Mr. Antonio Vazquez Brust
Inter American Development Bank
IDB Data Science Consultant, IDB Cities Lab
Buenos Aires

Ms. Daniela Evia
CAPSUS
Knowledge Management Specialist
Mexico

Prof. Roberto Ponce Lopez
Tecnológico de Monterrey
Professor - Researcher
San Pedro Garza Garcia
15:30 - 16:30: Plaza: Tomorrow.Mobility

Barcelona Innova Lab Mobility

The Barcelona Innova Lab Mobility, an Urban Lab launched in 2022, aims to drive the execution of innovative pilots in the field of smart and sustainable mobility. The winners of the 1st urban challenge “Reducing motorbike accidents in Barcelona”, Rider Dome and Mapit, will present the initial results of the pilot test. This will be followed by the launch of the 2nd urban mobility challenge: "Improving the service of the bus network in Barcelona".

Speakers

Mr. Michael Donaldson
Barcelona City Council
Commissioner for Urban Innovation
Barcelona Spain

Ms. Isabella Longo
BIT Habitat, Urban Innovation Center, Barcelona City Council
Project Director
Barcelona

Mister Lluís Gómez
Fira Barcelona
Strategic Projects at Fira Barcelona
Barcelona

Mrs. Kineret Karin
Rider Dome
Co-Founder & COO
Singapore Singapore

Mister Andrés Aranda
MAPIT IOT S.L.
CTO
Barcelona

15:30 - 19:00: Zone: CC1 – Room 1.2

Board Meeting of the European Climate Neutral and Smart Cities Mission

Meeting of the board of the European Commission's Mission on Climate Neutral and Smart Cities. The Mission involves local authorities, citizens, businesses, investors as well as regional and national authorities to deliver 100 climate-neutral and smart cities by 2030, and ensure that these cities act as experimentation and innovation hubs to enable all European cities to follow suit by 2050.
Resourceful Governance Advancing City Life

Resourceful governance empowers global cities to drive progress. Internationalization strategies, circular economy models, and innovative financing schemes are shaping vibrant urban hubs that retain talent, foster prosperity, and embrace innovation. Amidst all this progress, how can city leaders ensure that they maintain a people-centred approach?

Chair
Dr. Hila Oren
Tel Aviv-Yafo Foundation
CEO
Tel Aviv Israel

Speakers
Dr. José Antonio Ondiviela García
WW Observatory for Attractive Cities - Universidad Francisco de Vitoria
Director
Pozuelo de Alarcón Spain

Ms. Thaís Strassmann Nahas
ACATE - Technology Association of Santa Catarina State
Director of the Technological Center of Florianópolis / Smart City's Business Vertical
Florianópolis Brazil

Mr. Randolf Wilson
Kumasi Metropolitan Assembly, Ghana
Head, Department of Transport
Kumasi Ghana

Mr. Raffaele Gareri
Agenzia per la Coesione
Urban Innovation Advisor Italian National Programme
Metropolitan Cities
Rome Italy
15:45 - 16:45: Congress Room: Tomorrow.Building

24/7 Carbon Free Approach for Cities to Accelerate the Energy Transition

Cities are central to the energy systems of the future, built on decentralised, decarbonised and flexible sources. As consumers become producers and electricity becomes fully integrated through digital technologies, what is the role that cities can play in supporting a clean energy transition? This session will discuss how a 24/7 Carbon Free Approach can support cities in meeting their clean energy targets, by bringing together pilot cities like London, Copenhagen, Paris, and Thekwini to share insights on a carbon-free future.

Chair

Ms. Irene Skoula
C40 Cities
Director, Energy & Buildings
Gerakas Greece

Speakers

Mrs. Anna Williams
Google
Solutions Lead, Environmental insights Explorer,
United Kingdom

Ms. Isabelle Debricon
City of Paris
Deputy Head of the Energy Office
Paris France

Mr. Sbu Ntshalintshali
eThekwini Municipality
Energy Manager
Durban South Africa

Mr. Christian Gaarde Nielsen
Solutions Lab
Team Leader, Copenhagen
Copenhagen Denmark

Chair

Mr. Constant Alarcon
C40 Cities
Senior Manager, Clean Energy
London United Kingdom

16:00 - 18:00: Zone: CC1 – Tàpies Area

Smart Mobility Workshop: Projects and Challenges in European Cities

ICEX organizes a workshop with European experts in urban mobility who will present city challenges, as well as, projects in the pipeline, and bidding procedures.
Empowering Allyship: Practical Tips for Supporting Women Entrepreneurs

Uncover practical tips to be an effective ally to women entrepreneurs and foster an inclusive environment for their success. We will share strategies to empower investors, entrepreneurs, and accelerator leaders to support women and dismantle biases in the entrepreneurial ecosystem. Join us for a more equitable and prosperous future.

Moderator
Ms. Anna Burgués
EIT Urban Mobility
Investment Associate
Barcelona

Speakers
Mrs. Celeste Reglá
EIT Urban Mobility
Impact Ventures Programmes Officer
Barcelona

Ms. Katharina Paoli Brunat
Nudgd AB
CEO and Founder
Göteborg Sweden

Ms. Helena Torras
Hans(wo)menGroup
Venture Partner
Barcelona

PhD Hugo Furtado
Dreamwaves
CEO
Vienna
16:30 - 17:15: Auditorium

From Climate Goals to Action: Cities Taking Charge

In a world grappling with escalating emissions, cities are spearheading climate goals into action. From discourse to implementation, reducing carbon footprints, fostering resilient communities, exploring alternative energy pathways, and implementing innovative strategies is at the core of city planning. How are urban centres becoming powerful catalysts in driving the required change to attain a sustainable future for all?

Chair

Mr. Michael Lake
Leading Cities
President & CEO
Melrose United States of America

Speakers

Mr. Manuel Cermeron
Veolia
CEO Veolia Spain
Barcelona Spain

Ms. Faye Bowser
Siemens
Vice President Higher Education Vertical
London United Kingdom

Ms. Abby Binay
City Government of Makati
Mayor
Makati City Philippines

Mr. Hazem Galal
PwC
Global Leader, Cities and Local Government and Smart Mobility Co-Leader
Dubai United Arab Emirates
Managing Smart City Governance – A playbook for Local and Regional Governments

The new report Managing Smart City Governance – A playbook for Local and Regional Governments provides evidence-based guidance for local leaders and municipal administrations involved in smart city projects. For each component of the governance framework developed in the Global Review – Strategy, Collaboration, Technology – it identifies a set of practical recommendations, supported by examples from cities around the world. The recommendations presented are intended to help cities to develop more effective, inclusive and sustainable governance practices for urban digital transformation.

Chair

Ms. Livia Schaeffer Nonose
United Nations Innovation Technology Accelerator for Cities (UNITAC)
Technology and Innovation Specialist
Hamburg Germany

Speakers

Prof. Luca Mora
Urban Innovation Policy Lab
Professor of Urban Innovation and Research Director
Edinburgh United Kingdom

Mr. Marcelo Facchina
Development Bank of Latin America and the Caribbean
Principal Specialist - Smart Cities and Digital Government
Santiago Chile
16:30 - 17:00: Plaza: Central

How a LoRaWAN® Connected City Improves Quality of Life for Citizens

City planning relies on how to future-proof a city and implement or improve vital deployments. LoRaWAN is an IoT technology allowing cities to collect data telling them what is happening in a city, and provides solutions to address, improve, and solve issues. Panelists will provide examples of how LoRaWAN is key to affordable and scalable solutions to reduce costs, improve livability, support sustainable planning, and improve business outcomes.

Moderator

Mr Boris Stöckermann
Minol ZENNER Group & Brunata International
Director - New Business Areas & eCommerce – Europe
Stuttgart

Speakers

Ms. Nicole Coughlin
Town of Cary
Chief Information Officer
Cary United States of America

Mr Stefano Crico
Orbiwise
Head of Sales EMEA
Milan

MS Natalia Chen
Milesight
Sales Representative
Xiamen

Ms Violet Su
Seeed Studio
Sales Consultant
Shenzhen

16:30 - 18:30: Zone: CC1 – Room 1.3

Innovation-Friendly Procurement for Smart and Sustainable Cities

Cities spend $6 trillion USD annually buying goods and services. This represents a huge lever to inspire, identify and introduce innovation to local services. Public procurement has a reputation for being a barrier rather than a boost to innovation, but this need not be the case. Join this insight rich session to learn how pioneering place leaders around the world are using their procurement power to spark new solutions, which deliver new citizen experiences, optimise service delivery and realise net zero ambitions - and discover the tools including model policies you need to help your city to join the movement! This session will showcase new resources from the World Economic Forum / G20 Smart Cities Alliance and the U4SSC Thematic Group on Procurement Guidelines for Smart and Sustainable Cities.
Creating Irresistible Climate-Neutral Cities

Cities have a strategic advantage for improving quality of life. They contribute 70%+ of global CO2 emissions, house 75% of EU residents, and drive economic activity, knowledge, innovation, and technology. Despite facing barriers, cities lead in climate action. This session focuses on overcoming obstacles and establishing a European movement for sustainable urban solutions. It discusses cross-cutting approaches making climate neutrality irresistible for all stakeholders and unlocking benefits and accessibility.

Chair
Ms. Birgit Vandevelde
VITO / Smart Cities Marketplace
Project Coordinator
Mol Belgium

Speakers
Ms. Anne Weidenbach
European Commission
Member of the Cabinet of the Commissioner for Energy Kadri Simson
Brussels Belgium

Mr. Matjaz Rakovec
City of Kranj
Mayor
Kranj Slovenia

Ms. Valentina Cabal Jaramillo
GNE Finance
EU Advisory Director
Barcelona Spain

Mr. Kimmo Viljamaa
City of Vantaa
Economic Development Director
Vantaa Finland

Mr. Joost Beunderman
Dark Matter Laboratories
Director
London United Kingdom

City of Kladno
Councillor
Kladno Czech Republic
16:40 - 17:00: Plaza: Tomorrow.Mobility

Hydrogen And Renewable Gases in TMB

TMB's commitment to hydrogen vehicles as a complement to the electric fleet. Operational results and fleet expansion. New decarbonization opportunities using Biofuels obtained from waste.

Moderator

Mr Mario Canet
Transports Metropolitans de Barcelona
Responsible for Innovation and development
Barcelona
16:45 - 18:00: Congress Room: Tomorrow.Mobility

Making Waves: Pushing the Boat out on Waterborne Mobility

Historically for many cities, their growth and economic exchanges were built on and around inland and coastal waterways. These same waterways could now be key to solving contemporary mobility challenges. However, operational costs, lack of infrastructure, and environmental concerns remain barriers to the development of this alternative to road and rail. This session will explore what can be done to unlock the full potential of waterborne transport.

The session will be divided into two blocks:
Solution talks, from 16:45 to 17:15
Bjorn Utgard (Hyke)
Erik Dyrkonen (Zeabuz)

Thematic roundtable, from 17:15 to 18:00
Minna Torppa (Forum Virium Helsinki)
Sven Verstrepen (Ghent University)
Najmeh Masoudi (Future Mobility Europe)

Moderator
Ms. Wiebke Müller
EIT Urban Mobility
Innovation Lifecycle Officer
Copenhaguen Denmark

Speakers

Mr. Bjorn Utgard
Hyke
CEO
Oslo Norway

Mr. Erik Dyrkonen
Zeabuz
Co-founder and CEO
Trondheim Norway

Mr. Sven Verstrepen
Ghent University / PwC Belgium
Senior Innovation Officer Urban Mobility / Director Logistics Advisory
Ghent Belgium

Ms. Najmeh Masoudi Dionne
Future Mobility Europe - Advisory Solutions
Founder
Brussels Belgium

Mr. Johan de Haas
Damen Shipyard
Project Manager
Gorinchem Netherlands
16:45 - 17:45: Congress Room: Tomorrow.Building

Youth Reinventing Cities

We need to effectively include young people’s ideas if we are to create green and thriving neighbourhoods that work for everyone and accelerate climate action. C40’s Schools and Students Reinventing Cities urban design competitions connect the ideas of young people to city leaders, and empower youth to rethink how their cities are designed. The session will discuss the ideas that have emerged from these competitions, and how leaders and city networks can further engage youth to design innovative climate interventions.

Chair

Mrs. Costanza De Stefani
C40 Cities
Reinventing Cities Project Manager
London Italy

Speakers

Ms. Laura Almiñana Mestres
Universitat de Barcelona
Team Lajuvenut, Runner Up of 2023 Students Reinventing Cities
Barcelona Spain

Ms. Anna Sans
Barcelona City Council
Town Planner - Urban Planning Management
Barcelona Spain

Mr. Frank Vieveen
Smart City & Digital Economy, City of Rotterdam
Program Manager
Rotterdam Netherlands

Chair

Mr. Jeremy Goldberg
Microsoft
Worldwide Director of Critical Infrastructure
New York United States of America
16:50 - 17:35: Congress Room: Red

Risk and Resilience Governance: Sub-national Government Is the Glue

What is a CRO and what do they do? How can resilience be institutionalised at smaller scales? How can resilience institutionalisation leverage and build on indigenous knowledge? Through the representation from indigenous communities, cities and territories, this session will showcase experiences first-hand while regional and international organisations will offer a global perspective.

Chair

Ms. Lina Liakou
Resilient Cities Network
Global Director, Network Engagement and Regional Director,
Europe and the Middle East
Thessaloniki Greece

Speakers

Mr. Brian Pottle
Katinnganiq Makerspace Network
Executive director
St John’s Canada

Ms. Jennifer Angel
Evergreen
CEO
Toronto Canada

Ms. Genesis Gavino
Dallas City
Chief Resilience Officer
Dallas United States of America
17:15 - 18:00: Auditorium

Building Our Future Cities Together

Join us for an insightful discussion where we'll delve into the future of public safety, climate, and transformation in our rapidly evolving urban landscapes. Titled “Building Our Future Cities Together,” this session will highlight the transformative power of technology, from cutting-edge AI solutions to intelligent infrastructure. Don't miss this unique opportunity to engage in discussions about the future and our approach to humanizing its purpose for smarter results.

Chair

Mr. George Burciaga
U.S. Mayoral Roundtable
Managing Partner
Chicago United States of America

Speakers

Ms. Shawyn Patterson - Howard
African American Mayors Association
Mayor of the City of Mount Vernon
Mount Vernon United States of America

Mr. John Roberson
City of Chicago
Chief Operating Officer
Chicago United States of America

Ms. Farrah Khan
City of Irvine
Mayor
Irvine United States of America

Ms. Victoria Woodards
City of Tacoma
Mayor
Tacoma United States of America

Chair

Mr. Michael Hancock
City of Denver
Former Mayor
Denver United States of America
17:15 - 18:00: Plaza: Central

**Building Policy And Investment Dialogues With Clients On Smart Cities: Introducing Smart City Engagement Experiences Through The World Bank Guidance Note And The IFC Smart City Toolkit.**

The session will present the WB Global Smart City Partnership Program Engagement Guidance Note* and IFC’s smart city toolkit experiences in cities. The session aims to provide a few examples of engagement opportunities and resources within the WBG to build a Smart City Dialogue. The 45-minute session will include a short presentation and an interactive Q&A with the audience.

17:15 - 18:00: Plaza: Tomorrow.Mobility

**Enabling The Urban New Mobility**

Sharing insights and experiences of Chinese companies in areas such as urban and global transportation infrastructure, artificial intelligence, big data applications, smart mobility, autonomous driving, electric vehicles and charging stations, sustainable development, and low-carbon emissions in transportation.

**Speakers**

- **Mr. Xueming Jiang**
  Industry and Information Technology Bureau of Shenzhen Longhua District Secretary Shenzhen

- **Mrs. Chen Ju**
  Shanghai Lianlian Ruike Energy Technology Co., Ltd. Deputy General Manager Shanghai

- **Mr. Ji Zhang**
  Shanghai Westwell Technology Co., Ltd Regional Director Spain & Latam Shanghai

- **Dr. Hongwei Song**
  Fonda Technology CEO China

- **Mr. Chenzhi Zhu**
  Dahua Iberia, S.L. CEO Madrid

- **Mrs. Chen Ju**
  Shanghai Lianlian Ruike Energy Technology Co., Ltd. Deputy General Manager Shanghai

- **Mr. Ji Zhang**
  Shanghai Westwell Technology Co., Ltd Regional Director Spain & Latam Shanghai
17:15 - 18:00: Plaza: Innovation

Smart Builders Pitch Competition

Aticco & Smart City Expo organize a Pitch Competition to showcase the most innovative projects in green and digital transition of buildings, construction, and urban infrastructures.

Moderator

Miss Naiara Chaler
Aticco
COO & Partnerships Manager
Barcelona

Speakers

Ms. Ana Lozano Portillo
Nidus Lab
Founder
Madrid Spain

Ms. Heremaia Durie
Nobody Engineering
Head of Sales
Tampere Finland

Mr. Philippe Khourry
Square Sense
Chief Product Officer | Head of Real Estate Services
France

Mr Egor Folley
ARTIAL
CEO & Founder
Barcelona

Mr. Michael Malkin
Cellgrid
CEO
Düsseldorf Germany

Mr Simon Gonzalez
Sustein
Founder
Barcelona

18:00 - 18:45: Auditorium

World Smart City Awards Ceremony
18:10 - 18:20: Plaza: Innovation

Synergising Towards Innovative Smart Cities

In the pursuit of building smarter, more sustainable cities, collaboration is the key to success. In order to bridge the gap between innovation, research, and implementation, we showcase different approaches and tools of digital technology through a global collaboration between diverse partners as governments, institutes and citizenry that are committed to transforming cities through digital solutions.

Master of Ceremonies

Mr. John Biggs
Baker Hall Capital
Founder
New York United States of America

Speakers

Ms. Arjama Mukherjee
HafenCity University
Research Associate
Hamburg

18:15 - 18:45: Plaza: Central

Technology Commercialization: Exploring Opportunities to Partner with Federal Facilities

NASA’s technology commercialization efforts have yielded significant advancements that can revolutionize numerous sectors, including smart cities. This breakout session aims to bring together experts, thought leaders, and policymakers to explore the potential of NASA’s technology commercialization in enhancing governance practices within smart cities.

Speakers

Mr. Glenn Hrinda
NASA Langley Research Center
Technical Advisor to the Strategic Partnerships Office
Hampton

Ms. Lena Little
NASA Langley Research Center
Regional Partnerships Lead
Hampton

Ms. Michelle Ferebee
NASA Langley Research Center
Deputy Director of Strategic Partnerships Office
Hampton United States of America
18:15 - 18:45: Plaza: Tomorrow.Mobility

The Role Of Operator In A Multi-Modal Concession

Many cities today are dealing with multiple systems that have sprung up independently without any kind of coordination whatsoever. In countries such as France, mobility management contracts are increasingly more often combining several different means of transportation under a single contract. This is the case of the public service in Montbéliard, where Moventis operates all available means of transportation.

Speakers

Mr Gregory Carmona
Moventis
General Manager
Pays de Montbéliard

18:25 - 18:35: Plaza: Innovation

Big Data Solutions For Smart Cities

Smart cities utilize Big Data solutions to enhance urban living. By analyzing vast amounts of data from sources like Health, The Urban Property Tax, Tax Intelligence, Tourism and enhance Public Safety. Evidence-based solutions must be the heart of a smart city, Therefore, we will present a set of solutions based on big data.

Master of Ceremonies

Mr. John Biggs
Baker Hall Capital
Founder
New York United States of America

Speakers

Dr Everlam Montibeler
Federal University of Espírito Santo (Ufes)/LabCity
Research
Vitória

18:45 - 19:30: Zone: Hall Europa

Smart Party
09/11/2023

9:30 - 11:00: Congress Room: Tomorrow.Mobility

**Why We Should Care About Autonomous Mobility**

The future of vehicles is autonomous. However, the question for many remains... What is the benefit of autonomous mobility? This discussion will shed light on some of the societal, environmental and safety benefits that will ultimately transform our cities and lives. Learn more about where we currently stand when it comes to the supporting infrastructure and regulatory framework on cooperative, connected and automated mobility.

The session will be divided into two blocks:
- Solution talks, from 09:30 to 10:00
  - Anaïs Enrico (Karos Mobility)
  - Richard Barrington (ANGOKA)
- Thematic roundtable, from 10:00 to 11:00
  - Renske Martijnse-Hartikka (Forum Virium Helsinki)
  - Anne-Marie Van Asbroeck (imec.Flanders)
  - Ignasi Gómez-Belinchón (In-MOVE by Railgrup)
  - Evan Costagliola (Cityfi)

**Moderator**

Ms. Javiera Altamirano
Mobility Portal
Editor
Rosario Argentina

**Speakers**

Ms. Anaïs Enrico
Karos Mobility
International Development Manager
Paris France

Ms. Renske Martijnse-Hartikka
Forum Virium Helsinki
Senior project manager Smart Mobility
Helsinki Finland

Dr. Ignasi Gómez-Belinchón
In-MOVE by Railgrup
Cluster Director
Barcelona Spain

Mr. Richard Barrington
ANGOKA
Director, Smart Cities and Land Mobility
Belfast United Kingdom

Ms. Anne-Marie Van Asbroeck
IMEC
Program Manager Mobility & Logistics, imec.Flanders
Heverlee Belgium

Mr. Evan Costagliola
Cityfi
Senior Principal
Utrecht Netherlands

9:30 - 13:00: Zone: CC1 – Room 1.4

**X-Pitch Session 2023**
9:45 - 10:45: Congress Room: Red

Human Rights in the Digital Era: Lessons From Cities in Europe and Latin America

The Digital Rights Governance Project has been developed simultaneously in Europe and Latin American cities to support local governments to safeguard human rights in digital environments. The projects aimed at increasing local capacities to lead people-centred digital transformation strategies and tools. This panel will bring together representatives from the participant cities to share insights and learnings from local implementation.

Chair

Mr. Nicolas Rebolledo
Unit
Co-founder / Strategy Director
London United Kingdom

Speakers

Ms. Manon Reniers
City of Brussels
Project coordinator
Brussels Belgium

Ms. Claudia Bailey
Dublin City Council
Smart Docklands Technology and Engagement Manager
Dublin Ireland

Mr. Marcelo Zander
City of Niterói
Undersecretary of Management and Modernisation
Niterói Brazil

Ms. Ediam Yemeru
UN-Habitat
Chief of Knowledge and Innovation
Adís Abeba Ethiopia
9:45 - 10:30: Plaza: Central

Urban Shark Tank: Igniting Innovation for Replication

Step into the exhilarating world of Urban Shark Tank, where bold innovators from companies dive into the depths of creative pitches of use cases to captivate a panel of cities committed to climate-smart solutions. Witness the fusion of entrepreneurship, creativity, and sustainability as groundbreaking companies pitch their visionary ideas, vying for the support and collaboration of forward-thinking urban leaders in cities.

Speakers

Ms. Susa Eräranta  
Aalto University  
Project Director  
Helsinki

Ms. Isabella Longo  
BIT Habitat, Urban Innovation Center, Barcelona City Council  
Project Director  
Barcelona

Mr. Ronan Herron  
Dun Laoghaire Rathdown County Council  
Digital Strategy Officer  
Dublin

9:45 - 10:30: Plaza: Tomorrow.Mobility

EV Adoption Scenario in Spain, Challenges and Evaluation of Grant Schemes

Belief vs Reality  
High resistance to change + misinformation  
Charging infrastructure improbable, but sufficient  
Ease to install EVSE in car parks

Speakers

Mr Albert Sagarra i Segarra  
AUVE  
Events & Delegate Catalunya  
Barcelona

Mr Miguel Zarzuela Cepeño  
AUVE  
Vocal Legislación  
Huesca
9:45 - 10:35: Plaza: Innovation

Startup Pitches | Innovation for a Greener Tomorrow

In a world facing pressing ecological challenges, visionary startups are leading the change, presenting their pioneering solutions to drive sustainable change in the realms of energy and the environment. Join us for a session that celebrates innovation, sustainability, and the pursuit of a greener, more eco-conscious future. Be inspired by the groundbreaking solutions presented by these startups, as they pave the way for a more harmonious relationship between humanity and the planet.

Master of Ceremonies

Mr. John Biggs
Baker Hall Capital
Founder
New York United States of America

Speakers

Mrs. Sofia Bucca
Science for Change
Business and Administration Director

Mr. Paul Gray
Cache Net Zero
Business Architect
Leicester United Kingdom

Mr. Tiago Marques
greenmetrics.ai
CEO
Lisbon Portugal

Mrs. Anna-Lena Erdmann
Cellgrid
CTO
Darmstadt Germany

Mr. Eric Saunier
Insiteo
Sales Manager
Colomiers France

Mr. Baris Can Ustundag
Airqoon
Co-founder
Istanbul Turkey
9:45 - 11:45: Zone: CC1 – Room 1.1

AI in Cities – Governance and Capacity Needs to Achieve the SDGs

The side-event will discuss responsible and inclusive planning, design, use and governance of AI in cities, and the launch of two reports: the ‘Global Assessment of Responsible AI in Cities’, to better understand the needs of local governments in relation to artificial intelligence and the ‘Trends in Urban Resilience 2024’ with highlights on ‘AI for Resilient Cities’ and focus on opportunities for big data and AI to support resilience.

Moderator

Mr Hubert Beroche
Urban AI
Founder
Paris

Speakers

Dr Hartwig Kremer
UNITAC - Hamburg, the UN Innovation Technology Accelerator for Cities
Manager
Hamburg

Mr Jean Mattos
Prodabel/Belo Horizonte City Hall
CEO
Belo Horizonte

Ms Soumaya Ben Dhaou
United Nations University (UNU-EGOV)
Research Specialist
Guimarães

Ms Zoya Sodhi
Evergreen
Senior Program Manager
Toronto

10:00 - 12:00: Zone: CC1 – Room 1.2

Transforming Time Uses in Our Cities

Urban policy does not usually include time use as a key factor, and yet cities are constantly trying to influence it. By adding new and faster mobility routes, providing childcare that saves time to caregivers, or applying the famous 15-minute city concept which connects time and space, cities change the everyday life of their citizens. Time policies allow cities to innovate by placing time at the centre of the urban agenda.
10:00 - 13:30: Zone: CC1 – Room 1.3

CCAM Workshop: the MODI Initiative and the European CCAM Ecosystem

IN-MOVE together with key Industrial stakeholders, Research organisations, and Policy makers, coordinate a Connected, Cooperative and Automated Mobility (CCAM) workshop to discuss the state-of-the-art in CCAM solutions for the logistics sector. IN-MOVE will present the MODI initiative, a flagship EU project that intends to accelerate the adoption of CCAM solutions to improve European logistic chains, and its synergies within the CCAM ecosystem. You can register by clicking here.

10:00 - 16:30: Zone: CC1 – Room 1.5

Urban Transitions Mission Regional Event Targeting Mediterranean Cities

In order to align with the European Neighbourhood Policy (ENP) of the European Union and drive the global effort towards reaching climate neutrality goals, UTMC is targeting the Mediterranean region by organising a regional in Barcelona within the framework of the Smart City Expo World Congress, the world's biggest and most influential event on urban innovation. See latest agenda here.

More info:
Mission Innovation The Urban Transitions Mission The Urban Transitions Mission Centre

10:05 - 10:15: Auditorium

Cities for a Blue Economy

Master of Ceremonies

Ms. Femi Oke
Moderate the Panel LLC
Co-founder
Washington United States of America

Speakers

Ms. Juliette Lassman
OECD
Policy Analyst
Paris France
10:15 - 11:00: Auditorium

Smart Cities Collaborating for a Blue Economy

In this emerging urban era, the sea surrounding our coasts has a crucial role in the development of our cities. The protection of the Ocean and the opportunities that come from a sustainable and innovative Blue Economy are critical for the future and indispensable to solving pressing challenges at local and global levels. What do cities really need for their Blue Economy growth? What can digitalization, blue tech, conservation, restoration, and ocean innovation provide and what is the role of the corporate ocean sectors?

Chair

Mr. Paul Holthus
World Ocean Council
CEO & President
Honolulu United States of America

Speakers

Mr. Piet Opstaele
De Blauwe Cluster
CEO
Gant Belgium

Ms. Geraldine Andreieux
BluMorpho
CEO & Founder
Paris France

Mr. Vasileios Latinos
ICLEI's European Secretariat
Head of Climate Resilience and Adaptation
Berlin Germany

Ms. Anna Majo
Barcelona City Council - Barcelona Activa
Director of Strategic Sectors and Innovation
Barcelona Spain
How can we beat climate change?

Our age will be defined by the climate emergency. But contrary to the doomist narrative that’s taken hold, the world has already begun deploying the solutions needed to deal with it. On a journey across five continents, Akshat Rathi will discuss his new book Climate Capitalism, and how it tracks the unlikely heroes driving the fight against climate change.

Chair

Mr. Raül Daussà Pastor
Anteverti
Consulting Director
Barcelona Spain

Speakers

Mr. Akshat Rathi
Bloomberg News
Senior Reporter for Climate
London United Kingdom
10:30 - 11:20: Congress Room: Tomorrow.Building

Boosting Vibrant Cities Through Urban Strategies

Resilient urban planning has the potential to transform communities. Through long-term building renovation strategies, data analysis, and innovative technology, urban spaces can be reshaped, revitalizing declining neighborhoods and ensuring that everyone has equal access to services. However, can building upgrades and sustainable solutions converge to create vibrant and thriving cities?

Chair

Ms. Sandy Burgoyne
University of Sydney, School of Architecture, Design and Planning-Smart Urbanism Lab
Research Associate
Sydney Australia

Speakers

Ms. Anna Paskova
Ministry of the Environment
Director of the Department of Environmental Policy and Sustainable Development
Prague Czech Republic

Mr. David Tan
JTC Corporation
Assistant Chief Executive Officer
Singapore Singapore

Ms. Maria Buhigas
Barcelona City Council
Head Architect
Barcelona Spain

Mr. Manuel Riaño
Agencia de Analítica de Datos de Bogotá (AGATA)
CEO
Bogotá Colombia

Ms. Jody Barnett
Mastercard
SVP, Global Lead of Public Sector Center of Excellence
New York United States of America
Communities Re-envisioning the Cities of the Future

How are communities reshaping urban landscapes? Cities are adopting collaborative governance models, such as participatory budgeting and co-creation initiatives, to enhance citizen engagement. This involvement in policymaking and city-building holds transformative potential, essential for creating inclusive, sustainable, and responsive urban environments.

Chair

Mr. Michael Lake
Leading Cities
President & CEO
Melrose United States of America

Speakers

Dr. Maarit Kahila
Maptionnaire
CEO and Co-Founder
Helsinki Finland

Ms. Helena Moço Lopes
Abrazo Cultural
President
Barcelona Spain

Mr. Iván Mauricio Durán Pabón
General Secretariat, Mayor's Office of Bogotá - High District
Council for ICT
High Commissioner for ICT
Bogotá Colombia

Dr. Johnson Huang
Advmeds
Managing Director and project leader
Taiwan Chinese Taipei
10:45 - 11:30: Plaza: Central

PEDs as a Component For Designing Towards Climate Neutrality

This session will discuss the role of Positive Energy Districts (PEDs) as a component for achieving climate neutrality and how to replicate this concept. A specific focus will be given to broader functions of PEDs such as social innovation.

Moderator

Ms. Veronika Cerna
Twenty Communications / Scalable Cities and ASCEND projects
CEO
Paris

Speakers

Mr. Andreas Türk
Joanneum Research Graz
Expert on international and national energy policy
Graz

Mr Dirk Ahlers
NTNU / +CityxChange project
Senior Researcher and Project Manager
Trondheim

Mr Philippe Fournand
Blue-sight conseil / Scalable Cities and ASCEND
CEO
Lyon

Mr Miguel Ángel García-Fuentes
CARTIF Technology Centre
EU Projects Coordinator
Valladolid

Mr Frans Verspeek
City of Amsterdam / ATELIER project
Project Coordinator
Amsterdam

Dr.-Ing. Ronny Brünler
Economic Development Office, City of Dresden
Smart City Manager
Landeshauptstadt Dresden (City of Dresden)
10:45 - 11:30: Plaza: Tomorrow.Mobility

3 Views On The Future Of Metropolitan Mobility

The railway has become a force that connects cities, people and opportunities for urban improvement. The session will present three unique perspectives: urban planning, the interaction between mobility and housing, and the user's point of view, to offer a comprehensive view of how the railway contributes to shaping and redefining the urban environment.

Master of Ceremonies

Mr. Toni Segarra Barreto
FGC
President
Barcelona Spain

Moderator

Mrs. Paola Rodríguez
CENIT-UPC
Researcher
Barcelona

Speakers

Mr. Adrià Ramírez Papell
Plataforma pel Transport Públic
President
Barcelona

Mrs. Elisabet Cirici i Amell
INCASÒL
Operations Director
Barcelona

Mr. Javier Ortigosa Marín
Àrea Metropolitana de Barcelona
Mobility and Urban Planning coordinator
Barcelona
10:45 - 11:30: Plaza: Innovation

Start-up Pitches | Park, Charge and Go (autonomous)

Witness groundbreaking solutions that redefine how we park, charge, and seamlessly embark on autonomous journeys. Join this start-up pitch session to explore innovations that promise to transform urban transportation, making it smarter, more efficient, and sustainable.

Moderator

Mr. Raül Feliu
EIT Urban Mobility
Start-up Programmes Manager HQ
Spain

Speakers

Mr. Carles Sentis Ros
Parkunload
CEO
Barcelona Spain

Mr. Gerardo Lorenzo
Flash Park
CTO
Barcelona Spain

Mr. Thomas Braaten
Sparkpark AS
Co-founder
Oslo Norway

Mr. Josh Liu
Mosa Innovations Limited
CEO
London United Kingdom

Mr. Mårten Nyberg
Waybler
Head of Sales
Stockholm Sweden

Mr. Erik Dyrkoren
Zeabuz
Co-founder and CEO
Trondheim Norway

Mr. Ejzenberg Geoffrey
Autonomous Knight BV
Chief
Genk Belgium
A Radical Shift Towards Urban Circularity

Urban centers are leading the way in embracing the circular economy, an approach that emphasizes resource efficiency and waste repurposing. By redesigning, reducing, reusing, and recycling, cities can achieve a balance between economic growth and sustainability. But how can circular practices be seamlessly integrated into the urban fabric? What strategies can cities adopt to minimize consumption while maximizing resource utilization?

Chair

Mr. Raül Daussà Pastor
Anteverti
Consulting Director
Barcelona Spain

Speakers

Ms. Alessandra de Albuquerque Reis
Curitiba Agency for Development
Smart Cities Coordinator
Curitiba Brazil

Ms. Chiara Foglietta
Municipality of Turin
Deputy Mayor for Ecological and Digital Transition, Innovation, Mobility and Transport
Turin Italy

Ms. Francis Zoet
The Great Bubble Barrier
COO and Co-founder
Amsterdam Netherlands

Mr. Ivan Thung
Circular Buildings Coalition / Metabolic
Lead
Amsterdam Netherlands
11:00 - 11:20: Congress Room: Red

The power of digital tools in the unpredictable age of technology

The Kyiv Digital app has played a crucial role in transforming the city into a hub for pioneering advancements and became a digital platform that makes governance more inclusive, transparent, and focused on the needs of citizens. We demonstrate resilience and digital inclusion under any challenges and show how a city app can become an essential tool with critical information. This is a control panel for a smart city and a powerful example of the potential of e-democracy tools in the unpredictable age of digital technology.

Chair

Dr. Regiane Relva Romano
Facens
Head Smart Campus Facens
Sorocaba Brazil

Speakers

Mr. Oleg Polovynko
Kyiv Digital
CIO of Kyiv City
Kyiv Ukraine
11:15 - 12:00: Auditorium

**Smart Governance Responding to Citizen's Needs**

In a time characterized by rapid technological advancements and interconnected global challenges, reshaping urban governance has never been more pressing. As the epicentres economic activity and growth, innovative governance has a pivotal role to play in effecting positive change, enhancing transparency, and accountability. What successful strategies are being used by decision-makers to foster collaborative, future-oriented cities?

**Chair**

Dr. Orna Rosenfeld  
Private consultancy  
Global Advisor on Housing, Living and Inclusion  
Paris France

**Speakers**

Dr. Sattam Alsubaie  
Saudi Data and AI Authority  
CEO Smart City Excellence Center  
Riyadh Saudi Arabia

Ms. Edlam Yemeru  
UN-Habitat  
Chief of Knowledge and Innovation  
Adís Abeba Ethiopia

Prof. Miguel de Castro Neto  
NOVA IMS / NOVA Cidade  
Dean / Urban Analytics Lab Coordinator  
Lisbon Portugal

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11:20 - 11:35: Congress Room: Red

**Edge AI: Fueling the Green Transformation of Smart Cities and Industries**

**Chair**

Dr. Regiane Relva Romano  
Facens  
Head Smart Campus Facens  
Sorocaba Brazil

**Speakers**

Mr. Youssef Nadiri  
PNY Technologies  
Product Manager Edge AI Solutions  
Mérignac France

Mr. Adam Scraba  
NVIDIA  
Director of Product Marketing  
San Jose United States of America
11:30 - 12:45: Congress Room: Tomorrow.Mobility

How Can We Deliver Sustainable City Logistics

The on-demand economy, bolstered by increasing digitalisation and socioeconomic trends, saw unprecedented growth during the COVID-19 pandemic. Same day and local deliveries and take-back policies make this trend look likely to stay. The impacts on congestion, noise and air pollution, and quality of life, require an innovative and holistic approach to vehicle fleets, logistics flows as well as private and public collaboration.

Burning Dialogue, from 11:30 to 12:45: Willem van Heijningen (Municipality of Amsterdam) Fabio Maria Nussio (Municipality of Rome, Italy)

Thematic roundtable, from 12:50 to 16:00: Ioanna Fergadiotou (URBANE) Guido Di Pasquale (PAVE Europe) Roamy Valera (Automotus) Giuseppe Dall’Asta (Interporto Bologna) Viktoria Kindesjö (Scania)

Moderator

Mr. Jordi Casas
EIT Urban Mobility
City Development Manager
Barcelona Spain

Speakers

Mr. Willem van Heijningen
Municipality of Amsterdam
Strategist
Amsterdam Netherlands

Ms. Ioanna Fergadiotou
URBANE
Project Coordinator
Athens Greece

Mr. Roamy Valera
Automotus
President
Los Angeles United States of America

Mr. Giuseppe Dall’Asta
Interporto Bologna SpA
Managing Director
Bentivoglio Italy

Mr. Fabio Nussio
City of Rome
Head of International Cooperation
Rome Italy

Mr. Guido Di Pasquale
PAVE Europe
Managing Director
Brussels Belgium

Ms. Viktoria Kindesjö
Elain (Scania)
Founder
Södertälje Sweden
11:30 - 12:20: Congress Room: Tomorrow.Building

Building New Forms of City Living

The use of cutting-edge technologies, paired with forward-thinking design philosophies, has the potential of creating more efficient, sustainable, and livable environments. Smart urban planning is not only about building infrastructures, it aims to craft holistic ecosystems that cater to the needs and aspirations of the diverse urban population. However, can the implementation of these advancements match the pace of urban population growth?

Chair

Ms. Sandy Burgoyne
University of Sydney, School of Architecture, Design and Planning-Smart Urbanism Lab
Research Associate
Sydney Australia

Speakers

Dr. Lluïsa Marsal Llacuna
Centre Blockchain de Catalunya
Technology and Standards Lead
Girona Spain

Ms. Nuha Khayat
Aramco
Leader of Industrial Security Applications Development
Dhahran Saudi Arabia

Dr. Raied Aljadaany
National Center for Artificial Intelligence - SDAIA
Chief of Computer Vision
Riyadh Saudi Arabia

Mr. Lou Celi
ThoughtLab Group
Founder and Chief Executive Officer
New York United States of America
11:30 - 12:15: Plaza: Tomorrow.BlueEconomy

Enhancing Climate Resilience in Coastal Cities

This session will investigate strategies for making coastal cities and their environments strong in the face of climate challenges. How can coastal cities and habitats be resilient to future climate shocks? How can the sustainable Blue Economy assist coastal cities to respond to climate change? And what digital, data and AI solutions can best assist coastal cities with climate change?

Chair

Mr. Stewart Sarkozy-Banoczy
Ocean Sewage Alliance / Precovery Labs
Acting Executive Director and Steering Committee Chair / Founder
Takoma Park United States of America

Speakers

Ms. Susana Lizondo
ARUP
Senior Engineer
Madrid Spain

Mr. Stan Bronson
Alliance for a Climate Resilient Earth (ACRE)
Director of Partnerships
Washington DC United States of America

Mr. Ian Abbott-Donnelly
Bainton Poor's Estate: Bainton Reading Room Village Hall
Collaborator
Stanford United Kingdom
Disrupting Digital Services: a Tipping Point for Urban Life

As cities embark on a journey of digital transformation, they are revolutionizing urban living and decision-making. Cutting-edge technologies like Big Data, virtual reality, robotics, and blockchain offer unparalleled opportunities for urban centers. However, as technology advances, cities must prioritize environmental stewardship and social equity in digital solutions. How can digital urbanism offer more sustainable, equitable, and efficient urban environments?

Chair
Dr. Regiane Relva Romano
Facens
Head Smart Campus Facens
Sorocaba Brazil

Speakers
Dr. Christina Yan Zhang
The Metaverse Institute
CEO
London United Kingdom

Ms. Katelyn Engelbosch
Health and Digital Executive Agency
Head of Department Digital Industry and Space | EC Health
Brussels Belgium

Mr. Charbel Aoun
NVIDIA
Smart City & Spaces Director
London United Kingdom

Ms. Susie McAleer
21c consultancy
Managing Director and Founder
London United Kingdom

Mr. Eduard Martin
Mobile World Capital Barcelona
CIO
Barcelona Spain
11:45 - 12:30: Plaza: Central

Cities' Challenges 2023!

Following last year’s successful pitch session, we will gather city officers from all over the world to the wider audience of the Agora space. 8 pitches from municipalities and regions from Latin America to Europe and Asia, selected this year by the partnership between ACCIÓ/GOOSE and the Smart Cities Marketplace.

Master of Ceremonies

Mr. Georg Houben
European Commission, DG ENER, Unit B1 – Consumers, Local Initiatives & Just Transition
Policy Officer
Geilenkirchen Germany

Speakers

Ms Adriane Lopes
Municipality of Campo Grande
Mayor
Campo Grande

Mr Luís Eduardo Falcão
Municipality of Patos de Minas
Mayor
Patos de Minas

Mr Sangchul Kim
Chungbuk National University Hospital
Professor
Chungbuk

Ms Aruj Haidar
Westminster City Council
Chief Digital and Innovation Officer
Westminster

Mr Martin Murrack
City of Duisburg
Vice Mayor
Duisburg

Ms Rocio Martinez Bibiano
Municipality of Chihuahua
Chief of Technological infrastructure at the Institute of Integral planning
Chihuahua

Mr Luigi Lo Piparo
Technopolis Group/Bydgoszcz
Partner
Bydgoszcz

Mr Pablo Rosa Casado
Don Cicelto/El Escorial
CEO
El escorial
11:45 - 12:30: Plaza: Innovation

Start-up Pitches | Greenify and Promote Active Mobility

Discover startups that are leading the charge in promoting active mobility and environmental consciousness. Explore eco-friendly solutions that reimagine the way we move within cities, fostering healthier, greener communities for all. Join us for a session dedicated to the future of sustainable urban living and healthier ways of moving in cities.

Moderator

Mr. Raül Feliu
EIT Urban Mobility
Start-up Programmes Manager HQ
Spain

Speakers

Mr. Manuel Losada-Silva
Novality
Business Development Manager
Seville Spain

Ms. Vlada Musvydaite
Walk15
Founder & CEO
Vilnius Lithuania

Ms. Nora Van Cauwenbergh
BitaGreen
Co-founder CEO
Brussels Belgium

Ms. Katharina Paoli Brunat
Nudgd AB
CEO and Founder
Göteborg Sweden

Ms. Claire Ciancio
Greenroads
CEO/Founder
Msida Malta

Ms. Annarita Leserri
Pin Bike
PM and Communication Manager
Corato Italy
12:00 - 12:30: Auditorium

Smart Cities Around the World

As cities increasingly work on their Smart City strategies, some have decided to host a Smart City Expo event among many other projects. Bringing the event to their cities has helped them to strengthen their connection to the global Smart Cities movement and, at the same time, to boost the local ecosystem of actors engaged to give shape and make a difference in their city. This session will welcome high-level representatives advancing this vision.

Chair

Ms. Andrea Urdampilleta
Fira Barcelona
International Event Director
Barcelona Spain

Speakers

Ms. Eman Al Kuwari
City of Doha
Director of Digital Innovation Department
Doha Qatar

Mr. Héctor Sánchez Tirado
Government of Yucatan
Encargado del Despacho de la Dirección General del Instituto de Movilidad y Desarrollo Urbano Territorial
Mérida Mexico

Mr. Rafael Greca
Curitiba City Council
Mayor
Curitiba Brazil

Ms. Mariana Muñoz
Alcaldía de Bogotá
Directora de Competitividad
Bogotá Colombia

Mrs. Reema Alghofaily
SDAIA
Saudi Arabia

Ms. Aarti Tandon
Smart City Expo USA
CEO
New York City United States of America

Mr. Bernardo Abruzzese
Gobierno de Santiago del Estero
International Relations Director
Santiago del Estero Argentina
12:00 - 12:30: Congress Room: Green

Cities Collaborating in the Development of Digital Twins

How can two cities, together with some of the most powerful supercomputers in Europe, collaborate in order to develop urban digital twins? By modeling urban dynamics with the help of big data, digital twins have the potential to forecast the impact of public policies prior to their application, becoming a powerful tool to help decision-making. In this session, the example of Barcelona and Bologna working together to improve public policies will be discussed.

Chair

Mr. Michael Donaldson
Barcelona City Council
Commissioner for Urban Innovation
Barcelona Spain

Speakers

Dr. Fernando Cucchietti
Barcelona Supercomputing Center
Head of Data Analytics and Visualization
Barcelona Spain

Ms. Pina Civitella
Municipality of Bologna
Data Manager
Bologna Italy
12:00 - 12:45: Plaza: Tomorrow.Mobility

**Advanced Decision-Making Tools in Urban Mobility**

A first block will show the most important conclusions obtained from a deep analysis developed by RACC, Deloitte, Nommon and Aimsun. It will take 10 minutes. Then, we will hold a round table with 3 experienced guests. Each one will talk about their experience and the different roles needed in transport planning projects.

**Master of Ceremonies**

Sr. Manuel Velilla  
Deloitte  
Manager – Consulting  
Barcelona

**Moderator**

Sr. Manuel Velilla  
Deloitte  
Manager – Consulting  
Barcelona

**Speakers**

**Mr Javier Burrieza**  
Nommon  
Senior Business Development Engineer  
Madrid

**Mr Josep Maria Aymami**  
Aimsun  
Head of Market Expansion  
Barcelona

**Sr Stefano Ammirati**  
FIA  
Director for Road Safety & Global Advocacy  
Paris

**Sr. Alfredo Albornoz**  
FIA - Automóvil Club de Colombia  
General Manager  
Bogotá

12:15 - 14:15: Zone: CC1 – Room 1.1

**Networks of Innovation & Public-Private Partnerships: Urban Development & Prosperity**

PPP for Cities Research Center partners with Aretian Urban Analytics to bring you an exclusive gathering of thought leaders and experts in urban development. Ramon Gras will present his book which offers a overview of the latest advancements in City Science. A roundtable will follow where the Speakers will discuss about how policymaking can benefit from advances in urban science and address complex urban challenges facing our cities.

Accelerating Ocean Solutions with a Global Blue Economy Innovation Alliance

The world urgently needs impactful blue economy solutions, both local and scalable ones. How can collaborative networks accelerate innovative solutions within the blue economy and what are the challenges of scaling up blue economy start-ups? How is impact being measured, communicated and invested in? Come and listen to the global alliance BEGIN – the Blue Economy Innovation Network.

Chair

Mr. Paul Holthus
World Ocean Council
CEO & President
Honolulu United States of America

Speakers

Ms. Ann Carpenter
Braid Theory
Co-founder & CEO
San Pedro United States of America

Mr. Rick Wall
Oceanovation
Founder
Amsterdam Netherlands

Mr. Nir Gartzman
The Dock
Co-Founder & Managing Partner
Haifa Israel

Ms. Birgit Liodden
The Ocean Opportunity Lab (TOOL)
Founder & CEO
Oslo Norway

Mr. Ignasi Ferrer Pellicer
Ocean Ecostructures
Executive President
Barcelona Spain

12:30 - 14:00: Zone: CC1 – Room 1.2

Expert Meeting – International Guidelines on People-Centred Smart Cities

Preliminary consultation discussion on priorities and needs for the development of international guidelines on people-centred smart cities and how it can provide guidance to Member States to practically put in place the New Urban Agenda, such as the need to adopt a smart city approach, the importance of citizen-centric digital governance and the need to make ICT available to all.
12:40 - 12:55: Congress Room: Green

Malaysia: Addressing the Impact of Hyper-Urbanisation through Private Sector Empowerment

The Malaysian Government is highly committed to working with the private sector to create a better future for our cities and citizens. The Government collaborates with the private sector on various high-impact projects, aiming to mitigate the impacts of hyper-urbanisation and provide opportunities for local tech players to showcase their capabilities. The speech will highlight a few notable examples of collaborations that have been undertaken and their benefits to the country, industry, and its people.

Chair

Ms. Valeria Andrade
Anteverti
Consultant
Barcelona Spain

Speakers

Honourable Fadzli Abdul Wahit
Malaysia Digital Economy Corporation
Senior Vice President
Cyberjaya Malaysia
12:45 - 13:15: Auditorium

Liquid lifestyles, behaviours and needs in the future

The keynote will address and unfold various megatrends, in relations to the dynamics and intersections of future lifestyles, behaviours and needs. Where will we live, and how and by what will our lives be affected? And what will be the implications for new expectations, demands and desires in the future?

Master of Ceremonies

Ms. Femi Oke
Moderate the Panel LLC
Co-founder
Washington United States of America

Speakers

Ms. Tamira Snell
Copenhagen Institute for Future Studies
Futurist and Senior Advisor
Copenhaguen Denmark
12:45 - 13:20: Congress Room: Red

How US Mayors and City Leaders are Collaborating to Create Economic Vitality

True collaboration is the key! Learn from US Mayors and city leaders about their determination to re-invigorate the economy of their cities. Expert at innovation, join us to learn about their toughest challenges—from affordable housing to immigration to climate crisis issues to anti-racism issues to compassionate cities to youth employment to infrastructure investments.

Chair

Ms. Sandra Baer
Personal Cities
CEO
Washington United States of America

Speakers

Ms. Victoria Woodards
City of Tacoma
Mayor
Tacoma United States of America

Mayor Vince Williams
National League of Cities
Former President
Union City, Georgia United States of America

Mr. Jesse Bounds
Houston, Texas
Director of Innovation
Washington United States of America

12:45 - 13:05: Congress Room: Tomorrow.Building

How Can Cities Prepare for Refugees?

Chair

Ms. Evelise Grunow
Projeto Design Magazine
Chief-editor
São Paulo Brazil

Speakers

Ms. Louisa Barker
IDC
Senior Research Manager
London United Kingdom

Mr. Allen Coliban
City of Brasov
Mayor
Brasov Romania
A Smart Journey: Shifting To Climate Neutrality, Leaving No One Behind

The Climate Neutral and Smart Cities Mission aims for 100 cities to become climate neutral by 2030, inspiring all other cities to follow suit by 2050. To achieve this unprecedented goal, unlocking the potential of tech and data infrastructure is critical. Yet Smartness goes beyond technology and tech does not always mean smart.

Moderator

Ms. Jane McLaughlin  
NetZeroCities / Eurocities  
Climate Neutral Cities Advisor and City Support Co-lead  
Barcelona

Speakers

Mr. Sam Pickard  
Barcelona Supercomputing Center  
Researcher  
Barcelona

Ms. Åsa Bjering  
City of Helsingborg  
Programme Manager - Innovation and Green Transformation  
Helsingborg

Ms. Konstantina Zachari  
City of Trikala  
Advisor to the Mayor - Sustainability  
Trikala
12:45 - 12:55: Plaza: Innovation

Accessible Communication in the Cities and the Citiverse

The concept of accessible cities has often been linked to physical accessibility, but user needs are wider. Information and communication accessibility are key to leave nobody behind, regardless of age, language or capabilities. AccessCat research groups offer solutions to overcome accessibility challenges in smart cities, and in the metaverse.

Master of Ceremonies

Mr. John Biggs
Baker Hall Capital
Founder
New York United States of America

Speakers

Ms Anna Matamala
Xarxa AccessCat
Director
Bellaterra
13:00 - 13:45: Plaza: Tomorrow.Mobility

Transforming Urban Mobility with 3D Visualization

The session will showcase EIT UM’s Competence Hub training to empower transport professionals from 3 Belgian institutions operating in the mobility sector (The City of Namur, SNCB - Belgian Railway Operator, STIB - Regional Brussels Transport Operator) with 3D visualization tools and digital twins applied to urban mobility, and how to leverage the potential of this state-of-the-art technology for new sustainable city transportation solutions.

Master of Ceremonies

Mr. Gautam Rao
EIT Urban Mobility
Head of the Academy Competence Hub
Barcelona

Moderator

Mr. Xavier Tackoen
Espaces-Mobilités / Sp8ce
CEO
Brussels

Speakers

Ms. Céline Champagne
NID (Namur, Intelligent & Sustainable) – City of Namur
Project manager in geomatics and scientific research
Namur, Belgium

Ms. Uendi Kodheli
Brussels Intercommunal Transport Company (STIB/MIVB)
Data Scientist
Brussels
13:00 - 13:10: Plaza: Innovation

Snap4City Digital Twin for Managing Assets, Security and Energy Services

The exposition will overview the Snap4City platform with its recent innovations on Digital Twins, Smart Applications, Artificial Intelligence (data-ethics and AI-ethics) and Explainable AI to support decision makers, mainly in the contexts of asset management, security/safety, energy, mobility and transport, environment, and tourism. Most of the cases will be derived from: Merano, Cuneo, Genova, Herit-Data Interreg, MobiMart Interreg, Trafair CEF.

Master of Ceremonies

Mr. John Biggs
Baker Hall Capital
Founder
New York United States of America

Speakers

Prof. Paolo Nesi
Snap4City
CTO
Florence
Collaborations Moving Cities Forward

Urban challenges are more complex than ever. To address them, cross-sector collaboration in governance is crucial. Governments are starting to tap into the potential of citizen participation and the involvement of the private sector to create inclusive and sustainable urban environments. What is the best way for cities to find a balance between the co-creation of the cities and maintaining effective decision-making processes?

Chair
Ms. Valeria Andrade
Anteverti
Consultant
Barcelona Spain

Speakers
Ms. Dana Eleftheriadou
European Commission
Head of Cities and Proximity Team
Brussels Belgium

Dr. Xinru Huang
FIS Global
Senior Strategy Manager, Vertical Growth, Government
Atlanta United States of America

Ms. Tatiana Tarragó
International Foundation Manifesta
Head of Production and Programming
Barcelona Spain

Dr. Marta Galceran
CIDOB
Investigador Programa Ciutats Globals
Barcelona Spain
The Role of Governance in a Just and Sustainable Mobility Transition

This high-level roundtable will tackle key questions about the role of governance in ensuring not only a sustainable transition, but also a just one. The impact on people as part of the transition to net-zero mobility in cities will be explored alongside examples of successful public-private collaborations to resolve city mobility challenges, both from a technology and governance point of view.

Moderator

Mr. Jean-Paul Judson
NOWMORE
Founder and Managing Director
Brussels Belgium

Speakers

Mr. Gabriel Guggisberg
ProChile - Ministry of International Affairs of the Government of Chile
Trade Commissioner of Chile
Madrid Chile

Mr. Ioannis Anastasakis
Municipality of Heraklion
Vice Mayor in Technical Projects, Urban Green Space & Daily Affairs
Heraklion Greece

Mr. Jacob Bangsgaard
FIA, Federation Internationale de l’Automobile
Secretary General for Automobile Mobility and Tourism
Geneva Switzerland

Mr. Maher Shira
Royal Commission for Riyadh City
Director General of the Smart City Department
Riyadh Saudi Arabia

Ms. Karen Vancluysen
POLIS
Secretary General
Brussels Belgium
Making Affordable and Sustainable Housing a Reality

Since the end of the pandemic, government priorities and housing options are evolving to meet the changing needs of urban communities. Housing policies and planning play a pivotal role in fostering healthier, dynamic, and inclusive neighborhoods, enhancing well-being for all residents. But how can local governance strike a balance between affordability, low-carbon housing, and the citizen's right to the city?

Chair

Ms. Evelise Grunow  
Projeto Design Magazine  
Chief-editor  
São Paulo Brazil

Speakers

Dr. Priyadarsini Rajagopalan  
RMIT University  
Professor, Associate Dean (Research and Innovation),  
Director, Sustainable Building Innovation Lab  
Melbourne Australia

Ms. Gabriela Arrastua  
TECHO Internacional  
COO  
Buenos Aires Argentina

Mr. John Roberson  
City of Chicago  
Chief Operating Officer  
Chicago United States of America
Clean Coasts: Smart Solutions for Managing Pollution

Water and Waste Management is key to a smart sustainable city policy. What are current best practices to manage plastics, nutrients and other marine pollution in coastal urban areas? How can digitalization, monitoring, technology, innovation and data help municipalities manage waste and nearshore water pollution? And what synergies can and should be developed between ports and their host cities to manage waste and water pollution?

Chair
Mr. Oriol Barba
MEDCITIES
Director
Barcelona Spain

Speakers
Mr. Renaud de Viel Castel
Rubicon
Chief Operating Officer
Miami United States of America

Mr. Stewart Sarkozy-Banocy
Ocean Sewage Alliance /Precovery Labs
Acting Executive Director and Steering Committee Chair /
Founder
Takoma Park United States of America

Ms. Ana Pereira
Communication and Dissemination Manager
R&I Dissemination Manager
Aveiro Portugal
13:25 - 14:10: Congress Room: Red

Cities In Pursuit of Talent and Economic Vitality

Cities are embracing new economic models to attract talent and foster vitality. Beyond mere economic growth, these new blueprints aim to foster holistic local development, to enhance efficiency and to promote innovative ecosystems. What challenges and opportunities do shifting economic paradigms present? How can cities become vibrant hubs of inclusive innovation and progress?

Chair

Ms. Sandra Baer
Personal Cities
CEO
Washington United States of America

Speakers

Mr. Bob Blumenfield
City of Los Angeles
Council member
Los Angeles United States of America

Ms. Külle Tärnov
FinEst Centre for Smart Cities
Head of Innovation
Tallinn Estonia

Prof. Andrew W Smyth
Center for Smart Streetscapes, Columbia University
Head of the Center and Principal Investigator
New York United States of America

Mr. Issa Kassis
Ramallah Municipality
Head of Municipality
Ramallah Jordan

Dr. Akram Awad
Boston Consulting Group
Partner and Global Lead for Smart Cities
Riyadh Saudi Arabia

13:30 - 15:30: Zone: CC1 – Room 1.3

La Resiliencia de las Gestiones Locales ante los Desafíos Climáticos

Un encuentro cargado de conocimiento, experiencias y networking, en busca de soluciones pragmáticas para evolucionar hacia estándares climáticos que garanticen bienestar a nuestras comunidades.
13:45 - 14:30: Plaza: Central

Energy & Climate Go Local: How Local Actors Can Best Achieve Climate Neutrality

What are the needs of cities and regions on their path to climate neutrality? What solutions are already out there? A quiz will test the audience knowledge and provide complete answers in a highly interactive session, bringing together a number of projects and showing how existing solutions already developed and tested can support local and regional authorities to withstand the impacts of climate change and reach the related EU targets.

Master of Ceremonies

Ms Roberta D'Angiolella
IEECP
Senior Communications Expert
Parete

Speakers

Mr Jérémy Cléro
IEECP
Expert
Brussels

Ms Indriany Lionggo
IEECP
Expert
Amsterdam

Ms Mara Oprea
IEECP
Expert
Amsterdam
13:45 - 14:30: Plaza: Innovation

Start-up Pitches | Digitalisation of Mobility and Urban Planning

Embrace the digital revolution in urban development and mobility with this start-up pitching session. Explore cutting-edge technologies that are reshaping the urban landscape. From data-driven planning to smart city solutions, witness how startups are digitally transforming our cities for a more connected, efficient, and sustainable future.

Moderator

Mr. Raül Feliu
EIT Urban Mobility
Start-up Programmes Manager HQ
Spain

Speakers

Mr. Vianney Senlecq
Urban Radar
Strategy & Operations
Barcelona Spain

Mr. Sébastien Marteau
Fluctuo
Chief Commercial Officer
Paris France

Mr. Omri Reftov
Cognata
Innovation Manager
Tel Aviv Israel

Mr. Eduardo Illueca
Libelium
Researcher
Murcia Spain

Mr. Alexandre Durand
Instant System
Head of International Sales
Biot France

Mr. Ilan Palatnik
ITC
Business Development
Israel

Mr. Gabriel Tilg
Transcality AG
Co-CEO
Innsbruck Austria

Mr. Jordi Carbonell
Nemi
Chief Commercial Officer
Barcelona Spain
14:00 - 14:45: Plaza: Tomorrow.Mobility

The Power Of Ecosystems

Innovative mobility solutions very often have difficulty breaking out of their ecosystem, and even more so across borders. An open discussion between a successful entrepreneur, a European institution, a startup accelerator and a leading cities network to identify how to create impactful connections to foster pan-European cooperations!

Master of Ceremonies

Mr Clément Guillemot
Via ID
Director - Startup Programs & Ecosystem @Via ID
Paris

Moderator

Ms Jenna Benamirouche
Via ID
Communications and events manager
Paris

Speakers

Mr Matteo Consonni
EIT Urban Mobility
Investment and Portfolio Manager
Barcelona

Ms. Karen Vancluysen
POLIS
Secretary General
Brussels Belgium

Mr Iñigo Diego Cavero
Cafler
Co-founder
Madrid
In the lead up to the COVID-19 pandemic, cities like San Francisco were viewed as models for the future. Their embrace of the tech economy built new skyscrapers and transformed the urban landscape. Then, the world changed. Learn how cities like San Francisco are reinventing themselves, rethinking the possibilities of urban living, and providing a model for building more resilient cities and urban economies.

Master of Ceremonies

Ms. Femi Oke
Moderate the Panel LLC
Co-founder
Washington United States of America

Speakers

Mr. Jeff Merritt
World Economic Forum
Head of Urban Transformation
San Francisco United States of America
14:15 - 15:00: Plaza: Tomorrow.BlueEconomy

The Future of Blue Economy Careers & Blue Upskilling

Are you interested in a Blue Careers? Join a talk not only about green upskilling, but about blue upskilling and job creation. What are the Blue Economy job opportunities for smart and sustainable coastal cities and what can municipalities do to accelerate and optimize blue economy job development? What is the role of innovation, entrepreneurship, and technology in creating and sustaining blue economy jobs? And how do we best address the needs and opportunities for professional training in the sustainable blue economy?

Chair

Ms. Carole Viaene
World Ocean Council
Director Barcelona HQ
Barcelona Spain

Speakers

Ms. Shelly Bengiat
Envirotech Education
CEO & Founder
Gold Coast Australia

Ms. Anna Majo
Barcelona City Council - Barcelona Activa
Director of Strategic Sectors and Innovation
Barcelona Spain
14:30 - 16:00: Congress Room: Tomorrow.Mobility

The Road to Zero Emission Mobility

The decarbonisation of transportation is an important part of the race to meet net zero climate targets. With a legal framework supporting the procurement of alternative energy vehicles, such as electric, hydrogen and battery-electric, it is now a race for local authorities to implement supporting infrastructures, with Public Private Partnerships and innovation projects key enablers in the transition. The session will be divided into three blocks:

Keynote, from 14:30 to 14:45
Ramiro Pigem (Moventis)

Solution talks, from 14:45 to 15:05
Cristian Bardají (RACC)
Michael Wayama (Wanyama Autosafety Initiatives)

Thematic roundtable, from 15:05 to 16:00
Joan Cardona (Eurecat)
Ed Synnott (NetZeroCities)
Makiko Hisatomi (Fujitsu Research of Europe, representing WBCSD)
Asuka Ito (FIA)

Moderator

Ms. Carolina Cominotti
EIT Urban Mobility
Strategic Advisor, Citizen Engagement
Paris France

Speakers

Mr. Ramiro Pigem
Moventis
Bid Manager
Barcelona Spain

Mr. Michael Wanyama
Wanyama Autosafety Initiatives
Team Leader
Kampala Uganda

Ed Synnott
NetZeroCities
Climate Neutral Cities Advisor
Barcelona Spain

Ms. Asuka Ito
FIA, Federation Internationale de l’Automobile
Sustainable Mobility Manager
Paris France
The Smart Water Cities Certification: Helping Cities to Become Smart and Sustainable

The Side Event on Smart Water Cities Certification will showcase the progress and outcomes of the three-year Smart Water Cities project, initiated in 2020. This Smart Water Cities Certification tool will contribute to enhancing water resource decision-making. During the event, the pilot evaluations conducted in Busan Eco Delta Smart City (Republic of Korea) and the city of Semarang (Republic of Indonesia) will be presented.

Master of Ceremonies

Mr. sung phil jang
IWRA
Project Officer
Paris

Moderator

Dr. Callum Clench
IWRA
Executive Director
Paris

Speakers

IWRA
PROJECT OFFICER
Paris

Mr. Jeongjin Oh
K-water
Senior Manager
Daejeon

Dr. Suhyung Jang
K-water
Head researcher
Daejeon
14:45 - 15:30: Plaza: Tomorrow.Mobility

Mobility Sector in Catalonia: Challenges and Opportunities

The automotive sector is one of the key vectors of the economy in Catalonia. This sector is in full transformation, facing the challenges posed by the introduction of electric vehicles as well as the introduction of connected and autonomous vehicles. There will be opportunities in the different value chains with the transformation of the industry as well as the technological capabilities that companies have developed to adapt to the future.

Moderator

Mr. Manel Clavijo
Government of Catalonia - ACCIÓ
Senior Consultant
Barcelona

Speakers

Mr. Juan José Berbel
Metyis
Partner at Metyis
Barcelona

Ms Riansares López
Government of Catalonia - ACCIÓ
Senior Consultant
Barcelona
14:45 - 15:30: Plaza: Innovation

Scouting Excellence: Attracting High-Quality and Gender-Inclusive Start-ups

This round table session brings together experienced scouters from different regions to discuss best practices in identification of the most innovative and disruptive start-ups with a specific focus on success stories about closing the gender gap and boosting female entrepreneurship. Attendees will gain valuable insights about how this commitment to inclusivity and diversity drives transformative changes in the mobility ecosystem.

Moderator
Ms. Cristina Juarez Batlle
CARNET
Chief Innovation Officer
Barcelona

Speakers
Ms. Dóra Marosvölgyi
DARE Innovations
Founder
Szeged

Mr. Johannes Kirschner
EIT Urban Mobility
Investment & Portfolio Manager
Munich Germany

Mr. Simon Herzog
UnternehmerTUM
Senior Project Leader
Munich

Ms. Mar Martinez
IESE Business School
Associate Director at the Entrepreneurship and Innovation Center
Barcelona

15:00 - 17:00: Zone: CC1 – Room 1.1

Best Practices in Supporting Cities in the Sustainable Biobased Change

Current energy and resources situation has highlighted the importance of supporting the use and recovery of biobased resources, according to the EU Green Deal and the UN Agenda 2030. This international workshop focus on the sustainable development of regions and cities, the exchange of experience and the capacity building to support the improvement of policy instruments and the implementation of new technologies for waste valorisation.
16:00 - 17:00: Zone: CC1 – Room 1.3

PEARL: How Life-Sized Environmental Simulation Can Help your City's Future Projects

This session aims to provide an overview of how PEARL (UCL's Person-Environment-Activity Research Lab) can help cities to understand person-environment interactions through its unique ability to simulate urban environments at 1:1 scale. This includes the ability to control its lighting, acoustic, physical and smell attributes so that we can better understand how these different features might affect diverse urban populations in any given project. We will demonstrate how we have improved a variety of urban projects thus far which have focused on the impact of different environmental stimuli on various user groups. We will invite participants to bring their own urban issues and project ideas to the table. Together, we will explore how we might address these issues or test ideas at PEARL.

For more information and to register, please visit https://www.pearl.place/post/how-life-sized-environmental-simulation-can-help-your-city.