

07/11/2023

9:30 - 9:45: Congress: Auditorium

Welcome

Master of Ceremonies

Ms. Femi Oke

Moderate the Panel

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: Congress: Auditorium

Welcome to The New Urban Era

Master of Ceremonies

Ms. Femi Oke

Moderate the Panel

Co-founder

Washington United States of America

Speakers

Ms. Laia Bonet

Barcelona City Council

Deputy Mayor

Barcelona Spain

Mr. Claudio Orrego

Gobierno Regional Metropolitano de Santiago

Regional Governor

Santiago de Chile Chile

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-funder
Munich

Mr. Yunfei Zhang

Technical University of Munich
Ph.D. Researcher
Munich

Ms. Jun Yang

Aalto University
PhD researcher
Espoo

Ms. Michelle Specktor

Technion
Ph.D. Researcher
Haifa

CITCEA-UPC
PhD researcher
Barcelona

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. Marc Fontoynt

VisualSense

President

Lyon France

Mr. Tom Pey

Waymap

CEO

Bromley United Kingdom

Mr. Ted Dinklo

Publicroam

Founder

Driebergen Netherlands

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.

10:30 - 11:00: Congress: 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.

Master of Ceremonies

Ms. Femi Oke

Moderate the Panel

Co-founder

Washington United States of America

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

10:30 - 11:00: Congress Room: Green

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
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 Geert Vanbeveren (SIEMENS)

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

Moderator

Mr. Sean Goulding Carroll

EURACTIV
Transport Editor
Brussels Belgium

Speakers

Mr. Chris de Veer

Amsterdam Smart City
Strategic Advisor Smart Mobility
Amsterdam Netherlands

Ms. Maria José Nieto Combariza

University College London
DPU60th Phd scholar
London United Kingdom

Mr. Geert Vanbeveren

Siemens AG, Mobility Management
Head of Sales and Business Development for Innovative Technologies
Germany

Mr. Miquel Nadal

Mobility Expert
Barcelona Spain

Mr. Randolph Wilson

Kumasi Metropolitan Assembly, Ghana
Head, Department of Transport
Kumasi Ghana

Mr. Frédéric Reutenauer

PTV Group
Vice President - Southern Europe Region
Paris France

Mr. Asheesh Sharma

IAS, Additional Metropolitan Commissioner MMRDA
Principal Secretary, Government of Maharashtra
Delhi India

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

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.

Speakers

Mr. Ugo Valenti

Smart City Expo World Congress
Director
Barcelona Spain

Mr. Lluís Salvadó

Port of Barcelona
President
Barcelona Spain

Mr. Paul Holthus

World Ocean Council
CEO & President
Honolulu United States of America

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.

Master of Ceremonies

Mr. John Biggs

Baker Hall Capital

Founder

New York United States of America

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

Mr. Kaveh Vessali

PwC

Partner, Digital Services, PwC Middle East

Dubai United Arab Emirates

Dr. Dimitri Schuurman

IMEC

Innovation Management & Living Labs Expert

Leuven Belgium

Dr. Henna Fabritius

FinEst Centre for Smart Cities

Senior Researcher

Tallinn Estonia

Mr. Raza Jafri

MetaworldX

CEO

Toronto Canada

Dr. Nicole Schubbe

City of Hamburg | Agency for Geoinformation and Surveying |

Urban Data Hub

Project Manager

Hamburg Germany

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

Dr Manuel Portela

Universitat Pompeu Fabra
Senior Postdoctoral Researcher
Barcelona

Ms. Gesa Ziemer

HafenCity Universität Hamburg
Director City Science Lab
Hamburg Germany

Ms. Livia Schaeffer Nonose

United Nations Innovation Technology Accelerator for Cities (UNITAC)
Technology and Innovation Specialist
Hamburg Germany

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

11:00 - 11:50: Congress: Auditorium

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?

Master of Ceremonies

Ms. Femi Oke

Moderate the Panel

Co-founder

Washington United States of America

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. Anna Lisa Boni

Municipality of Bologna

Deputy Mayor

Bologna Italy

Ms. Susana Pelegrín Preixens

FCC Medio Ambiente

Head of Sustainability, Quality and Environment

Madrid Spain

Prof. Carlos Moreno

Pantheon-Sorbonne University's ETI Lab

Scientific Director

Paris France

Mr. David Grover

ROSHN Group Company

CEO

Riyadh Saudi Arabia

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 Sustainable Communities
Executive Vice President Sustainable Communities
Dubai United Arab Emirates

Mr. KS Kumar

Sutherland Global
Chief Commercial Officer
New York United States of America

11:10 - 12:00: 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. Enrique Cabrera Rochera

ITA - Universitat Politècnica de Valencia
Professor
Valencia Spain

Ms. Genevieve Leboucher

Veolia
Group's SVP Access to Water & Sanitation
Aubervilliers France

Mr. Babu Abdul Khadeer

Kochi Municipal Corporation
Secretary
Kochi India

Mr. Joe Dignan

IDC Europe Headquarters
Head of Government Insights EMEA
London United Kingdom

Mr. Gustavo Henric Costa

Prefeitura de Guarulhos
Mayor
Guarulhos Brazil

11:10 - 11:55: Plaza: Tomorrow.BlueEconomy

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?

Speakers

Ms. Leslie Ryan

America's Cup
Event Director
Londres United Kingdom

Ms. Olga Cerezo

Port Olympic, B:SM
Director of the Olympic Port of Barcelona
Barcelona Spain

Mr. David Pino

Port of Barcelona
Managing Director of Port Vell
Barcelona Spain

Mr. Ignasi Armengol

Fundacion Barcelona Capital Nautica
General Director
Barcelona Spain

Ms. Laia Claverol Torres

Ajuntament de Barcelona
Gerenta de l'Àrea d'Economia i Promoció Econòmica
Barcelona Spain

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

Mr. Álvaro Sánchez García

Fundación TECSOS
Project Manager
Madrid Spain

Ms. Donna Moore

LoRa Alliance
CEO & Chairwoman
Fremont United States of America

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/

Master of Ceremonies

Mr. John Biggs

Baker Hall Capital

Founder

New York United States of America

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

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: Congress: [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

12:00 - 12:45: Congress Room: Tomorrow.Building

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

Executiva director

St John's Canada

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. Ido Sella

Econcrete
Israel

Ms. Anna Lloveras Armengol

Ocean Ecostructures
Chief Science Officer
Barcelona Spain

Mr. Neal Spackman

Regenerative Resources
United States of America

Mr. Alan Laubsch

Vlinder / BlueGen

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.

12:25 - 13:10: Plaza: Innovation

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?

Master of Ceremonies

Mr. John Biggs

Baker Hall Capital
Founder
New York United States of America

Chair

Ms. Pauline Lucas

Euroheat & Power
Policy Director
Brussels Belgium

Speakers

Mr. Jacco Saaman

Netherlands

Dr. Francesco La Vigna

ISPRA - Geological Survey of Italy
Geologist
Rome Italy

Mr. Youssef Nadiri

PNY
Product Manager Edge AI Solutions
Bordeaux 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: Congress: 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.

Master of Ceremonies

Mr. Pipo Serrano

Broadcaster

Journalist. Deputy General Manager. Head of Innovation &

New Business

Barcelona Spain

Moderator

Ms. Anna Gumbau

Freelance

Journalist & Event Moderator

Brussels Belgium

Speakers

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

Ms. Maria Tsavachidis

EIT Urban Mobility

CEO

Munich Germany

Mr. Toni Segarra Barreto

FGC

President

Barcelona Spain

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

12:45 - 13:00: Congress Room: Green

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

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 Dupoly; Alejandro Quinto, Yeme Tech; Karen Burns, Fyma; Sam Chapman, The Flow.

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 Alejandro Quinto

YemeTech
Head of Innovation
Valencia

Mr Sam Chapman

The Flow
Senior Vice President of Innovation, Co-Founder
Sheffield

Mr Shiv Aggarwal

EarthID
CoFounder
London

Ms Karen Burns

Fyma
CoFounder & CEO
Tallin

Ms Tanuvi Ethunandan

Data Duopoly
Founder & CEO
London

12:45 - 13:30: Plaza: Tomorrow.Mobility

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

Ms. Kshitija Desai

Boeing
Business Model and Technology Researcher
Frankfurt

Ms. Vanesa Calvo Alonso

Aena SME SA
Innovation Project Manager
Madrid

Mr. Giuseppe Tortora

ABZero
Founder & CEO
Pisa

Ms. Manon Coyne

POLIS
Junior Project Manager
Brussels Belgium

12:50 - 13:35: Plaza: Tomorrow.BlueEconomy

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
United States of America

Speakers

Dr. Jordi Isern-Fontanet

Institut Català de Recerca per a la Governança del Mar
(ICATMAR)
Researcher & Lecturer
Barcelona Spain

Mr. Janek Loffler

Autodesk
Sales Manager & Sustainability Leader
Barcelona Spain

Ms. Giulia Dapuzo

Olamur / ETT
Italy

12:55 - 13:10: Congress Room: Red

Keynote: Jung Hoon Lee

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

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

Mr. Ruud Schuthof

ICLEI Europe
Deputy Regional Director
Freiburg Germany

Ms. Maria Galindo

European Commission
Board Member European Mission on Climate Neutral and
Smart Cities
Barcelona Spain

Mr. Steve Zoegall

United States of America

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?

Master of Ceremonies

Mr. John Biggs

Baker Hall Capital
Founder
New York United States of America

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 - 14:10: 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

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

Mr. Karl-Filip Coenegrachts

OASC

Chair of the Board of Directors

Brussels Belgium

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

13:35 - 14:25: 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. Constance Nebbula

Open Data France
President
Angers France

Mr. Denis Hameau

City of Dijon
Deputy Mayor
Dijon France

Mr. Tatsuo Igarashi

Tsukuba City
Mayor
Tsukuba Japan

Ms. Ide Vandebroucke

Stad Brugge
Smart City Coördinator
Bruges Belgium

13:40 - 14:25: Plaza: Tomorrow.BlueEconomy

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. Joan Cabezas

Nactiva
CEO
Barcelona Spain

13:45 - 14:15: Congress: 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.

Master of Ceremonies

Ms. Femi Oke

Moderate the Panel

Co-founder

Washington United States of America

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

13:45 - 15:15: Congress Room: Tomorrow.Mobility

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 Pliakat (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) Belén Albarracín (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 Albarracín

AMETIC

Commercial Director of ITELLIGENT

Madrid Spain

Ms. Lena Katharina Pliakat

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

13:45 - 14:30: Plaza: Central

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

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

Mrs Noemí Moya

Freenow
Global Director for Public Affairs at FREENOW
Barcelona

Mr Pablo Fernández Vivanco

Openvia Mobility
Innovation and Product Manager
Madrid

Mr José María Campos Domínguez

Celering
Founder & CEO
Madrid

13:55 - 14:40: Congress Room: Tomorrow.Building

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

Mr. David Jenkins

IPWEA
CEO
Sydney Australia

Mr. Adam Savitz

Wipro
Senior Partner, Sustainability
London United Kingdom

Ms. Laura Dieguez

Data Competence Center for Cities and Regions DKSR
Consultant Data Strategies
Berlin Germany

Mr. Seheun Kim

Samsung C&T
Team Leader, Vice President
Seoul South Korea

14:00 - 15:45: Zone: CC1 – Room 1.1

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: Congress: 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?

Master of Ceremonies

Ms. Femi Oke

Moderate the Panel

Co-founder

Washington United States of America

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

Dr. Peggy Deamer

Yale School of Architecture

Professor Emerita

New York City United States of America

Mr. Luke Houghton

Deloitte

Global Infrastructure Leader Advisory

Sydney Australia

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.

Master of Ceremonies

Mr. John Biggs

Baker Hall Capital

Founder

New York United States of America

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 Hackathon 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 - 15:15: 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)
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

14:45 - 15:00: Congress Room: Green

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

Dr. Hannah Abdullah

German Marshall Fund of the United States
Senior Program Officer & Fellow
Brussels Belgium

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 Paulo Lopes Silva

Guimarães City Council
City Councilor Guimaraes
Braga

Mr Joao Vieira

CARRIS
Director for Strategy and Innovation
Lisboa

Mr Francisco Carmona Matías

Grupo Energético de Puerto Real, S.A.
Chief Innovation Officer
Puerto Real

Mr Josep Canudas Porti

Transports Metropolitans de Barcelona (TMB)
Responsable Servicios de Movilidad Compartida
Barcelona

Mr Sergio Fernandez

EMT Madrid
Head of Department
Madrid

Ms Ruth Lopes Montesinos

Ayuntamiento de Valencia
Head of the Sustainable Mobility Service
valencia

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

Dr. Hannah Abdullah

German Marshall Fund of the United States
Senior Program Officer & Fellow
Brussels Belgium

Speakers

Ms. Michelle Ferebee

NASA Langley Research Center
Houston 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](#).

15:15 - 16:00: Congress: Auditorium

From Big Data to Smart Decision-Making

Master of Ceremonies

Ms. Femi Oke

Moderate the Panel

Co-founder

Washington United States of America

Chair

Dr. Nicol Turner Lee

The Brookings Institution

Senior Fellow

Washington United States of America

Speakers

Mr. Andrea Sorri

Axis Communications

Segment Development Manager Smart Cities

Turin, Ivrea Italy

Mr. Miguel Eiras Antunes

Deloitte

Smart Cities & Urban Transformation, Global Leader

Lisboa Portugal

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

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

Dr. Hannah Abdullah

German Marshall Fund of the United States
Senior Program Officer & Fellow
Brussels Belgium

Speakers

Ms. Martina Colman

Climate Essentials
Head of Climate Science
London United Kingdom

Ms. Alis Daniela Torres

ICLEI Europe
Head of Green Digital Transformation
Freiburg Germany

Ms. Anna Kowalewska

Deloitte
Global EU Institutions Sustainability Leader
Warsaw Poland

Ms. Mariana Fiuza

United Nations University - Institute for Environment and
Human Security (UNU-EHS)
Urban Planner
Bonn Germany

15:40 - 16:25: Congress Room: Red

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

Ms. Zoe Eather

My Smart Community
CEO
Brisbane Australia

Mr. Adrienne Schmoeker

Helpful Places
Canada

Ms. Anett Mádi-Nátor

Women4Cyber Foundation
President
Budapest Hungary

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

Mr. Kunal Kumar

Ministry of Housing and Urban Affairs, Government of India
Joint Secretary and Mission Director
New Delhi India

Mr. Carlo Castelli

Urban Purpose
Founder
London United Kingdom

Mr. Ramon Gras

Aretian Urban Analytics and Design | Harvard University
CoFounder, City Scientist and Urban Designer
Cambridge 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

Ms. Cantal Bakker

Pikala

Founder & Director

The Hague Netherlands

Mr. Rafael John Santiago

City of Dortmund

Coordinator for mobility transition

Dortmund Germany

Mr. Michael Glotz-Richter

City of Bremen

Senior Mobility Manager

Bremen Germany

Mr. Christoph Vollath

RACC Mobility Club

Technical Director

Barcelona Spain

Ms. Katharina Paoli Brunat

Nudgd AB

CEO and Founder

Göteborg Sweden

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.

16:05 - 16:25: Plaza: Central

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: Congress: Auditorium

Navigating the Future of Ports, Cities, and Innovation

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.

Master of Ceremonies

Ms. Femi Oke

Moderate the Panel

Co-founder

Washington United States of America

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. Jens Meier

Hamburg Port Authority

Chief Executive Officer

Germany

Mr. Michael DiBernardo

Port of Los Angeles

Deputy Executive Director Marketing and Customer Relations

Los Angeles 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.

Master of Ceremonies

Mr. John Biggs

Baker Hall Capital

Founder

New York United States of America

Speakers

Mr. Seena Amidi

Plug and Play Tech Center

EMEA Managing Director

Barcelona

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 Sustainable Communities

Executive Vice President Sustainable Communities

Dubai United Arab Emirates

16:45 - 17:30: Congress Room: Red

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

Dr. Guillermo Moncecchi

City of Montevideo
Director de Departamento de Desarrollo Ambiental
Montevideo Uruguay

Ms. Jannia Samuels Moscote

City of Panama
Deputy Director of Resilience
City of Panama Panama

Ms. Roos Meilink

City of The Hague
Chief Resilience Officer
The Hague Netherlands

16:45 - 17:30: Congress Room: Green

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
Seoul South Korea

Speakers

Ms. Joanna Mclean Masic

World Bank
Tervuren Belgium

Ms. Upasana Varma

International Finance Corporation (IFC)
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

16:45 - 17:30: Plaza: Tomorrow.Mobility

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 Macnaughton

EIT Urban Mobility
Director of Innovation
Barcelona

Mr. Johan Gjærum

Ruter
Director Product Development
Oslo

Ms. Anna Lisa Boni

Municipality of Bologna
Deputy Mayor
Bologna Italy

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

17:00 - 17:45: Plaza: Central

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: Congress: Auditorium

Intelligent City: Lighting the Sustainable Future on Reality

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

Mr. Yuri Narozniak

Datafolio

CEO and Co founder

Lille

Mr. Emrecan Durmaz

Scootable

Co-Founder

Izmir Turkey

Mrs. Tuuli Jevstignejev

Äike Mobility

CMO

Tallinn

Mr. Marc Figuls

LanePatrol

Partner

Sant Cugat del Vallés Spain

Marco Filippi

Volvero

Founder

Milan Italy

17:30 - 17:50: Congress: 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.

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
Toulouse

Mr. Guido Di Pasquale

Pave Europe
Managing Director
Brussels Belgium

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

Mr Javier Orozco

European Commission
Project Officer
Brussels

Ms Martine Delannoy

Digitaal Vlaanderen
Policy advisor representative of Flemish government
Vlaanderen

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

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

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

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. Jordi Cirera

Barcelona City Council

Director de la Oficina de la Sociedad del Conocimiento

Barcelona Spain

Mr. Antonio Francés Pérez

Alcoy City Council

Mayor

Alcoy Spain

Ms. Gema Igual Ortiz

Ayuntamiento de Santander

Mayoress

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

9:30 - 10:15: Congress Room: Tomorrow.Building

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

Adís Abeba Ethiopia

Speakers

Prof. Jung Hoon Lee

Seoul Metropolitan Government-Yonsei University

The Honorary Mayor

Seoul South Korea

Mrs. Alice Higiyo

Rwandan Ministry of ICT & Innovation (MINICT)

Smart Cities Project Director and International Host &

Moderator

Kigali Rwanda

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 Spain

Speakers

Dr. Fernando Cucchiatti

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

9:30 - 11:30: Zone: [CC1 – Room 1.1](#)

How Ecosystems Can Help Cities to Be Smart

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.

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.

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.

9:45 - 10:15: Congress: Auditorium

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

Co-founder

Washington United States of America

Speakers

Ms. Seleta Reynolds

Los Angeles County 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. Philip Maguire

Inakalum UK

Co-founder/CEO

Dublin United Kingdom

Ms. Marcia Pereira

Bandora

CEO&Founder

Porto Portugal

Mr. Gerard Muntal

Enmotic Systems

Technical Manager

Barcelona

Luca Nestola

Ulisse

CEO

Singapore

Mr. Angelos Chronis

Infrared City GmbH

CEO & Co-Founder

Vienna Austria

Ms. Sofia Zaidner

QOOB

Head of Business Development WEurope

Berlin Germany

10:00 - 10:30: Plaza: Tomorrow.BlueEconomy

Welcome Remarks

Master of Ceremonies

Ms. Sasha Twining

The Corporate Facilitator
TV and Radio Presenter
London United Kingdom

Speakers

Mr. Erwin Verstraelen

Port of Antwerp-Bruges
Chief Digital & Innovation Officer
Antwerp Belgium

Ms. Malin Collin

Port of Gothenburg
Deputy CEO & Vice President Strategy and Innovation
Gothenburg Sweden

Mr. Michael DiBernardo

Port of Los Angeles
Deputy Executive Director Marketing and Customer Relations
Los Angeles United States of America

Mr. Lluís Salvadó

Port of Barcelona
President
Barcelona Spain

Mr. Jens Meier

Hamburg Port Authority
Chief Executive Officer
Germany

10:15 - 11:00: Congress: 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.

Master of Ceremonies

Ms. Femi Oke

Moderate the Panel

Co-founder

Washington United States of America

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

Ms. Jill Warren

European Cyclists' Federation

CEO

Brussels Belgium

Ms. Susanna Zammataro

International Road Federation

Director General

Geneva Switzerland

Mr. Francesc Carbonell

Union for the Mediterranean

Head of Sector for Transport

Barcelona Spain

Ms. Monica Magnussen

City of Copenhagen

Head of International Affairs

Copenhagen Denmark

Ms. Cristina Albuquerque

WRI Ross Center for Sustainable Cities

Global Electric Mobility Director

Raleigh (North Carolina) United States of America

10:30 - 10:45: Congress Room: Red

Keynote: Miguel Sangalang

Chair

Ms. Sipehelele 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, contexte and local perspectives.

Chair

Ms. Sarah El-Shaarawi

Arab Media & Society
Editor at Large
Cairo Egypt

Speakers

Ms. Fatima-Azzahra Bendahmane

Ecoactiva
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. Louis Frédéric Robin

ENGIE
Head of Technology
Paris France

Ms. Marion Milosevic

Dassault Systèmes
Cities & Public Service
Solution Experience Director
Paris France

10:30 - 10:45: Plaza: [Tomorrow.BlueEconomy](#)

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](#)

Transforming Public Transport in India - Navigating the Future of E-Mobility, Sustainability, and Public Policies

Join us for an insightful discussion on "Transforming Public Transport in India: Navigating the Future of E-Mobility, Sustainability, and Public Policies." In this dynamic session, we will explore the challenges facing India's public transport system as it embraces the era of e-mobility and sustainability. Our esteemed panellists will delve into innovative approaches, highlighting how collaborative efforts between government, industry, and academia can pave the way for transformative change. Discover the profound impact of public transport on sustainability, urban development, social inclusion, and the overall well-being of India's cities. This discussion promises to be a platform for thought-provoking insights and solutions that will shape the future of Indian transportation. Don't miss this opportunity to be part of the conversation that will redefine the way we move in our cities. See you there!

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 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. Sipehelele 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. Joycelyn Longdon

Climate in Colour

Founder

Cambridge United Kingdom

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. Ángela Baldellou

CSCAE
2030 Observatory Director
Madrid Spain

Ms. Claudia Andrea García Loboguerrero

Governorate of Antioquia
Director of the Administrative Planning Department
Medellín Colombia

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

Ms. Maebh Reynolds

Power Rangers

Founder CEO

Belfast Ireland

Mr. Johan Haveland

Asistobe

CEO

Bergen Norway

Mr. Martin Borcin

Nyobolt

Product Director - Charging Technologies

Cambridge United Kingdom

Mrs. Kineret Karin

Rider Dome

Co-Founder & COO

Singapore Singapore

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 be ensured by service providers and regulators.

The session will be divided into two blocks:

Solution talks, from 11:00 to 11:30 Scott Shepard (Drover AI) Núria Corominas (Moventis)

Thematic roundtable, from 11:30 to 12:30 Marco Amorim (Fraunhofer Institute for Industrial Engineering IAO) Brandon Braham (City of Peachtree Corners) Kenneth Glover (Civic Group) Rikesh Shah

Moderator

Ms. Anna Gumbau

Freelance

Journalist & Event Moderator

Brussels Belgium

Speakers

Mr. Scott Shepard

Drover AI

Head of Policy & Government Affairs

Lisbon Portugal

Dr. Marco Amorim

Fraunhofer Institute for Industrial Engineering

Senior Scientist at Mobility Ecosystems - Mobility and Innovation Systems Research Unit.

Stuttgart Germany

Mr. Kenneth Glover

Civic Group

Innovation

Rathcoole Ireland

Ms. Ane Miren Irazustabarrena

Tecnia

Technology Director - Industry & Mobility

Donostia-San Sebastián Spain

Ms. Nuria Corominas

Moventis

Plannification Manager

Barcelona Spain

Mr. Brandon Branham

Peachtree Corners

CTO & Assistant City Manager

Georgia United States of America

Mr. Rikesh Shah

Ex-Head of Innovation at Transport for London

Mobility Innovation Expert

London United Kingdom

11:10 - 12:00: Congress Room: Red

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. Sipehele Ngobese

South African Cities Network
Senior Researcher
Johannesburg South Africa

Speakers

Ms. Ayikai Poswayo

Amend
Program Director
Accra Ghana

Mr. Marco Auditore

Milestone Systems
Vertical Business Development Manager - City – EMEA
Latina Italy

Dr. Anniina Autero

City of Tampere
Head of Project
Tampere Finland

Ms. Maclina Birungi

AirQo
Marketing and Communications Lead
Kampala Uganda

Mr. Akif Ekin

Ekin Smart City Solutions
Founder and President
Istanbul Turkey

11:15 - 11:45: Congress: Auditorium

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

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. Joycelyn Longdon

Climate in Colour

Founder

Cambridge United Kingdom

Speakers

Mr. Aurelio Muñoz

SENER

Business Development Director

Barcelona Spain

Dr. Giovanna Carnevali

Roshn

Executive Director, Master Planning

Riyadh Saudi Arabia

Mr. Aditya Kumar

Honeywell Building Technologies

Director Product Management

Ginebra Switzerland

Ms. Teodora Kaneva

TechUK

Head of Smart Infrastructure and Systems

London United Kingdom

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
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: Congress: 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?

Master of Ceremonies

Ms. Femi Oke

Moderate the Panel

Co-founder

Washington United States of America

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

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

Ms. Melissa Blaustein

City of Sausalito

Sausalito United States of America

11:45 - 12:30: Plaza: Central

Zero-Carbon Urban Transformation: the Time to Act is Now

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

Ms Costanza De Stefani

C40 Cities

Reinventing Cities Project Manager

London

Speakers

Ms Susanna Kamph

IKEA

Sustainability Leader Catalunya

Barcelona

Ms Margarita Chiclana

UNEXUM

CEO at Unexum Real Estate | UK & Spain

London

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 diferent 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

TMB
Business Manager
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.

Master of Ceremonies

Mr. John Biggs

Baker Hall Capital

Founder

New York United States of America

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. David Pino

Port of Barcelona
Managing Director of Port Vell
Barcelona Spain

Mr. Trent Morosin

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

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

Dr. Rosário Macario

Instituto Superior Técnico (IST) Universidade de Lisboa

Professor of Transportation and Director of the Master in

Transport Planning and Operations

Lisboa

Ms Neus Matamoros López

CARNET-Future Mobility Research Hub

InnovationProject Manager

Barcelona

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.

Master of Ceremonies

Mr. John Biggs

Baker Hall Capital

Founder

New York United States of America

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

12:30 - 12:45: Congress Room: Red

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

BRIGAD Connect and Senior Fellow at Ecologic Institute

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.

12:45 - 13:15: Congress: 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

Co-founder

Washington United States of America

Speakers

Mr. Jaume Collboni i Cuadrado

Ajuntament de Barcelona

Mayor

Barcelona Spain

Mr. Mathias De Clercq

Stad Gent

Mayor

Ghent Belgium

Ms Anne Hidalgo

Mairie de Paris

Mayor

Paris France

12:45 - 13:00: Congress Room: Red

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. Karin Ekdahl Wästberg

City of Stockholm

Innovation Director

Stokcholm 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

Ms Maria Mercedes Nogueras

AQuAS
Innovation Project Manager
Barcelona

Mr Geoffroy Boulard

Greater Paris Metropolitan Region
Vice-président de la Métropole du Grand Paris
Paris

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 André Perpey

NeoGLS
CEO
Martillac

Mr Coen Bresser

ERTICO – ITS Europe
Senior Manager Innovation & Deployment
Brussels

13:00 - 13:30: Congress Room: Tomorrow.Mobility

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

Colegio Oficial de Ingeniería Informática de Catalunya
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. Zhiguang Shan

State Information Center

Director of Informatization and Industry Development

Department

Beijing China

Dr. Estefania Tapias

Dassault Systèmes

Senior Business Consultant

Paris France

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

Mr. Tim Urlings

Magic Lane

Product Manager

Amsterdam Netherlands

Mr. Ben Jones

Dryad Networks

Marketing Manager

Berlin Germany

Mr. Jorgos Coenen

Citizen Dialog Kit

Co-founder

Leuven Belgium

Ms. Maria Pascual Saez

Urbim

General Manager

Madrid Spain

Mr. Federico Fabrizio

NCM Srl

Software Engineer

Masi Torello Italy

Mr. Aviad Marco

RubyComm

Chief Revenue Officer

Ra'annana Iceland

Mr. Yassine Abouch

DigiSense

CEO

Barcelona Spain

13:15 - 13:30: Congress: Auditorium

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

Co-founder

Washington United States of America

Speakers

Mr. Peter Koerte

Siemens AG

Chief Technology & Strategy Officer

Erlangen Germany

13:30 - 13:45: Congress: Auditorium

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

Co-founder

Washington United States of America

Speakers

Dr. Esam A. Alwagait

Saudi Data and AI Authority

Director of National Information Center

Riyadh Saudi Arabia

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

Dr. Jennifer Dungs

EIT InnoEnergy
Global Head of Mobility
Eindhoven Netherlands

Ms. M^a Dolores Ortíz Sánchez

Ayuntamiento de Madrid
General Director
Madrid Spain

Ms. Martyna Zielinska

Senior Logistics Development Specialist
Poznan Poland

Dr. Harald Proff

Deloitte
Global Automotive Sector Leader
Düsseldorf Germany

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. Lorenzo Bella

Evcharge
Head of Business Unit
Reus

Ms. Andrea Carandell

Benito Urban
CEO
Vic

Mr. Jordi Duran

Upandbike IC
Sales Developer
Mollerussa

13:40 - 14:25: Plaza: Tomorrow.Mobility

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

European OEMs in urban mobility face risks related to the regulatory environment, changing mobility landscape, market competition, and different economic factors. To address these risks, collaboration among stakeholders is crucial. EIT Urban Mobility organizes a session during TMWC with the most relevant OEMs and key stakeholders in the industry, aiming to discuss about the challenges and opportunities and to enhance collaboration.

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

13:45 - 14:30: Congress: Auditorium

A New Era of Tech-empowered 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

Dr. Brilé Anderson

OECD
Environmental Economist
Paris France

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.

Master of Ceremonies

Mr. John Biggs

Baker Hall Capital
Founder
New York United States of America

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
Offering Manager
Brussels Belgium

Ms. Marion Milosevic

Dassault Systèmes
Cities & Public Service
Cities & Public Services, Industry
Solution Experience Director
Paris France

14:25 - 15:10: Congress Room: Tomorrow.Building

Net-zero Infrastructure: Utopia or Feasible Reality?

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. Kelly Alvarez Doran

University of Toronto
Adjunct Professor - Director of Half Climate Design
Toronto Canada

14:30 - 14:45: Congress Room: Red

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

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

Mr Vincent Demortier

OASC
Tech Advisor
Brussels

Ms Sophie Meszaros

OASC
Project Manager
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

Dr Thierry Goger

FEHRL
Secretary General
Brussels

Mr. Josep Laborda

Factual
CEO & Managing Partner
Barcelona Spain

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

Mr. Theo Blackwell

City of London
Chief Digital Officer
London United Kingdom

Ms. Nicole Coughlin

Town of Cary
Chief Information Officer
Cary United States of America

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
Tervuren Belgium

15:00 - 15:30: Congress: 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

15:00 - 16:15: Congress Room: Tomorrow.Mobility

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) Mar Alarcón (Social Car)

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

Mr. Vincent Cabanel

Via ID

Dealflow & Startup Acceleration Manager

Paris France

Mr. Johan Høgåsen-Hallesby

Beta Mobility

Co-founder / Partner

Oslo Norway

Ms. Céline Rottier

EIB Institute

Investment Officer - Cleantech Equity & Growth Capital
Division

Luxembourg Luxembourg

Mr. Fredrik Hanell

EIT Urban Mobility

Director of Impact Ventures

Stockholm Sweden

Ms. Mar Alarcón

Social Car

CEO

Barcelona Spain

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.

Master of Ceremonies

Mr. John Biggs

Baker Hall Capital

Founder

New York United States of America

Chair

Prof. Karina Gibert

Colegio Oficial de Ingeniería Informática de Catalunya

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

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. Yaser Al-Onaizan

National Center for Artificial Intelligence - SDAIA
Deputy CEO, Artificial Intelligence
Riyadh Saudi Arabia

Mr. Greg Wilson

Microsoft
World Wide Public Sector Government Chief Technology
Officer
Durrington United Kingdom

Dr. Patricia Molina

Tecnalia
Director of City Territory and Environment
Derio Spain

Mr. Charbel Aoun

NVIDIA
Smart City & Spaces Director
London United Kingdom

15:30 - 16:15: Congress: Auditorium

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.

Master of Ceremonies

Mr. Pipo Serrano

Broadcaster

Journalist. Deputy General Manager. Head of Innovation & New Business

Barcelona Spain

Chair

Ms. H el ene Chartier

C40

Director of Urban Planning and Design

Paris France

Speakers

Prof. Carlos Moreno

Pantheon-Sorbonne University's ETI Lab

Scientific Director

Paris France

Mr. Giuseppe Sala

City of Milan

Mayor

Milano Italy

Mr. Claudio Orrego

Gobierno Regional Metropolitano de Santiago

Regional Governor

Santiago de Chile Chile

Ms. Laia Bonet

Barcelona City Council

Deputy Mayor

Barcelona Spain

15:30 - 16:15: Congress Room: Green

Muti-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. Fabian Maingain

City of Brussels

Deputy mayor

Brussels Belgium

Ms. Lluïsa Moret i Sabidó

Ajuntament de Sant Boi de Llobregat

Mayor

Sant Boi de Llobregat Spain

Ms. Constance Nebbula

Open Data France

President

Angers France

Mr. Seppo Määttä

City of Oulu

Mayor

Oulu Finland

Mr. Gatis Ozols

Latvia

Mr. Martin Bailey

European Commission

Brussels Belgium

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 García

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
Comissioner for Urban Innovation
Barcelona Spain

Mister Lluís Gómez

Fira Barcelona
Strategic Projects at Fira Barcelona
Barcelona

Mister Andrés Aranda

MAPIT IOT S.L.
CTO
Barcelona

Ms Isabella Longo

BIT Habitat, Urban Innovation Center, Barcelona City Council
Project Director
Barcelona

Mrs. Kineret Karin

Rider Dome
Co-Founder & COO
Singapore Singapore

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.

15:35 - 16:05: Plaza: Innovation

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?

Master of Ceremonies

Mr. John Biggs

Baker Hall Capital

Founder

New York United States of America

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

Mr. Randolph Wilson

Kumasi Metropolitan Assembly, Ghana

Head, Department of Transport

Kumasi Ghana

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. 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

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. Brian Juhyuk Lee

Tides Foundation

Sustainability, technology, & philanthropy specialist

San Francisco United States of America

Ms. Lena Riechert Evald

City of Copenhagen

CSR Consultant

Copenhaguen Denmark

Ms. Jessica Reinhardt

Google

Global Energy Markets and Policy Advocacy

San Francisco United States of America

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.

16:15 - 17:00: Plaza: Innovation

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.

Master of Ceremonies

Mr. John Biggs

Baker Hall Capital

Founder

New York United States of America

Moderator

Ms. Anna Burgués

EIT Urban Mobility

Investment Associate

Barcelona

Speakers

Mrs. Celeste Reglá

EIT Urban Mobility

Impact Ventures Programmes Officer

Barcelona

Ms. Helena Torras

Hans(wo)menGroup

Venture Partner

Barcelona

Ms. Katharina Paoli Brunat

Nudgd AB

CEO and Founder

Göteborg Sweden

16:30 - 17:15: Congress: 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?

Master of Ceremonies

Mr. Pipo Serrano

Broadcaster

Journalist. Deputy General Manager. Head of Innovation &

New Business

Barcelona Spain

Chair

Ms. Joycelyn Longdon

Climate in Colour

Founder

Cambridge United Kingdom

Speakers

Mr. Manuel Cermeron

Veolia

CEO Veolia Spain

Barcelona Spain

Ms. Mar-Len Abigail S. Binay

City Government of Makati

Mayor

Makati City Philippines

Ms. Faye Bowser

Siemens

Vice President Higher Education Vertical

London United Kingdom

Mr. Hazem Galal

PwC

Global Leader, Cities and Local Government and Smart

Mobility Co-Leader

Dubai United Arab Emirates

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

MS Natalia Chen

Milesight
Sales Representative
Xiamen

Mr Stefano Crico

Orbiwise
Head of Sales EMEA
Milan

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.

16:35 - 17:35: Congress Room: Green

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 Vandeveld

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
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 - 17:05: Congress Room: Red

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

16:45 - 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 Dyrkoren (Zeabuz)

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

Moderator

Ms. Wiebke Müller

EIT Urban Mobility
Innovation Lifecycle Officer
Copenhaguen Denmark

Speakers

Mr. Erik Dyrkoren

Zeabuz
Co-founder and CEO
Trondheim Norway

Ms. Minna Torppa

Forum Virium Helsinki
Programme Director, Smart Mobility
Helsinki Finland

Mr. Sven Verstrepen

Senior Innovation Officer at the University of Ghent
Director at PWC
Gent Belgium

Mr. Bjorn Utgard

Hyke
CEO
Oslo Norway

Ms. Najmeh Masoudi Dionne

Future Mobility Europe - Advisory Solutions
Founder
Brussels Belgium

Mr. Johan de Haas

Damen Shipyard
Gorcum 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

Ms. H  l  ne Chartier

C40

Director of Urban Planning and Design

Paris France

Speakers

Ms. Laura Almi  nana Mestres

Universitat de Barcelona

Team Lajuvenut, Runner Up of 2023 Students Reinventing Cities

Barcelona Spain

Mr. Frank Vieveen

Smart City & Digital Economy, City of Rotterdam

Program Manager

Rotterdam Netherlands

Mr. Jeremy Goldberg

Microsoft

Worldwide Director of Critical Infrastructure

New York United States of America

Ms. Anna Sans

Barcelona City Council

Urbanista Ger  ncia d'Urbanisme

Barcelona Spain

17:05 - 17:50: 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

Katinganiq Makerspace Network
Executiva 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: Congress: 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.

Master of Ceremonies

Mr. Pipo Serrano

Broadcaster

Journalist. Deputy General Manager. Head of Innovation &

New Business

Barcelona Spain

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. Victoria Woodards

City of Tacoma

Mayor

Tacoma United States of America

Ms. Farrah Khan

City of Irvine

Mayor

Irvine United States of America

Mr. Michael B. 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

17:15 - 18:00: Plaza: Innovation

Smart Builders Pitch Competition

Aticco & Smart City organize a Pitch Competition to showcase the most innovative projects in green and digital transition of buildings, construction, and urban infrastructures.

Master of Ceremonies

Mr. John Biggs

Baker Hall Capital

Founder

New York United States of America

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 Hourry

Square Sense

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: Congress: 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

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.Fladers) 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

9:45 - 10:30: 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. Ana Maria Cáceres Cáceres

Medellín Mayor's Office

Undersecretary of Smart City

Medellín Colombia

Ms. Edlam Yemeru

UN-Habitat

Chief of Knowledge and Innovation

Adís Abeba Ethiopia

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

Niteroi Brazil

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

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 & Delegado Catalunya
Barcelona

Mr Miguel Zarzuela Cepero

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 charge, 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

Ms. Rosa Arias

Science for Change

CEO

Barcelona

Mr. Tiago Marques

greenmetrics.ai

CEO

Lisbon Portugal

Mr. Miguel Domingo Lodeiro

Staria Technologies

CEO

Barcelona Spain

Mr. Baris Can Ustundag

Airqoon

Co-founder

Istanbul Turkey

Mr. Paul Gray

Cache Net Zero

Business Architect

Leicester United Kingdom

Ms. Chantal Ghasb

Innergy Solutions

Co-Founder / CFO

Zouk Mosbeh Lebanon

Bin-e

Project Coordinator

Dabrowa Poland

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.

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.

Please register by clicking on the following link [here](#).

More info:

Mission Innovation The Urban Transitions MissionThe Urban Transitions Mission Centre

10:15 - 11:00: Congress: 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

Mr. Vasileios Latinos

ICLEI's European Secretariat
Head of Climate Resilience and Adaptation
Berlin Germany

Ms. Geraldine Andreieux

BluMorpho
Paris France

Ms. Emilia Saiz

United Cities and Local Governments (UCLG)
Secretary General
Barcelona Spain

10:15 - 11:05: Plaza: Tomorrow.BlueEconomy

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

Ms. Jane Weru

Akiba Mashinani Trust
Executive Director
Nairobi Kenya

Speakers

Dr. Maarit Kahila

Maptionnaire
CEO and Co-Founder
Helsinki Finland

Ms. Sandy Burgoyne

University of Sydney, School of Architecture, Design and
Planning-Smart Urbanism Lab
Research Associate
Sydney Australia

Mr. Iván Mauricio Durán Pabón

High Commissioner for ICT
Bogotá Colombia

Ms. Helena Moço Lopes

Abrazo Cultural
President
Barcelona Spain

Mr. Gaby Kaminsky

CityZone
Managing Director
Tel Aviv Israel

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

Ms. Maria Buhigas

Barcelona City Council
Head Architect
Barcelona Spain

Ms. Jody Barnett

Mastercard
SVP, Global Lead of Public Sector Center of Excellence
New York United States of America

Mr. David Tan

JTC Corporation
Assistant Chief Executive Officer
Singapore Singapore

Mr. Manuel Riaño

Agencia de Analítica de Datos de Bogotá (AGATA)
CEO
Bogotá Colombia

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

Speakers

Mr. Adrià Ramírez Papell

Plataforma pel Transport Públic

President

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.

Master of Ceremonies

Mr. John Biggs

Baker Hall Capital
Founder
New York United States of America

Moderator

Mr. Raül Feliu

EIT Urban Mobility
Start-up Programmes Manager HQ
Spain

Speakers

Mr. Carles Sentís Ros

Parkunload
CEO
Barcelona Spain

Mr. Gerardo Lorenzo

Flash Park
CTO
Barcelona Spain

Mr. Erik Dyrkoren

Zeabuz
Co-founder and CEO
Trondheim Norway

Mr. Ejzenberg Geoffrey

Autonomous Knight BV
Chief Knight
Genk Belgium

Mr. Filip Aglöv

Waybler AB
Sales Manager Street Charging
Gothenburg Sweden

Mr. Jordi Carbonell

Nemi
Chief Commercial Officer
Barcelona Spain

Mr. Thomas Braaten

Sparkpark AS
Co-founder
Oslo Norway

Mr. Josh Liu

Mosa Innovations Limited
CEO
London United Kingdom

10:55 - 11:40: Congress Room: Green

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

Mr. Petro Olenych

City of Kyiv

CDTO of Kyiv City and Deputy Mayor on Digitalization

Kyiv Ukraine

11:15 - 12:00: Congress: 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

Mr. Anibal Gaviria Correa

Government of Antioquia

Governor

Medellin Colombia

Ms. Edlam Yemeru

UN-Habitat

Chief of Knowledge and Innovation

Adis Abeba Ethiopia

Prof. Miguel de Castro Neto

NOVA IMS / NOVA Cidade

Dean / Urban Analytics Lab Coordinator

Lisbon Portugal

11:20 - 11:35: Congress Room: Red

Burning Debate

Chair

Dr. Regiane Relva Romano

Facens

Head Smart Campus Facens

Sorocaba Brazil

Speakers

Mr. Youssef Nadiri

PNY

Product Manager Edge AI Solutions

Bordeaux France

Mr. Adam Scraba

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
System Analyst
Dhahran Saudi Arabia

Mr. Lou Celi

ThoughtLab Group
Founder and Chief Executive Officer
New York United States of America

Dr. Yudhistira Nugraha

Jakarta City
Director of Smart City
Jakarta Indonesia

Dr. Raied Aljadaany

National Center for Artificial Intelligence - SDAIA
Chief of Computer Vision
Riyadh Saudi Arabia

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. Ian Abbott-Donnelly

Bainton Poor's Estate: Bainton Reading Room Village Hall

Collaborator

Stamford United Kingdom

11:45 - 12:35: Congress Room: Red

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. Katleen Engelbosch

Health and Digital Executive Agency

Head of Department Digital Industry and Space | EC Health and Digital Executive Agency

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. Francesc Fajula

Mobile World Capital Barcelona

CEO

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
Policy Officer
Brussels

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

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.

Master of Ceremonies

Mr. John Biggs

Baker Hall Capital
Founder
New York United States of America

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. Claire Ciano

Greenroads
CEO/Founder
Msida Malta

Mr. Mathieu Carlier

Everimpact
CEO and founder
Copenhagen Denmark

Parabol
Marketing Director
Ankara Turkey

Ms. Katharina Paoli Brunat

Nudgd AB
CEO and Founder
Göteborg Sweden

Ms. Annarita Leserri

Pin Bike
PM and Communication Manager
Corato Italy

12:00 - 12:30: Congress: 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
Doha Qatar

Mr. Rafael Greca

Prefeitura Municipal de Curitiba - PR
Mayor
Curitiba Brazil

Dr. Esam A. Alwagait

Saudi Data and AI Authority
Director of National Information Center
Riyadh Saudi Arabia

Ms. Sayda Melina Rodríguez Gómez

Government of Yucatan
Secretary of Sustainable Development
Mérida Mexico

Ms. Mariana Muñoz

Alcaldía de Bogotá
Bogotá Colombia

Ms. Aarti Tandon

Smart City Expo USA
CEO
New York City United States of America

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
Comissioner for Urban Innovation
Barcelona Spain

Speakers

Dr. Fernando Cucchietti

Barcelona Supercomputing Center
Head of Data Analytics and Visualization
Barcelona Spain

Mrs. Pina Civitella

Municipality of Bologna
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. Christoph Vollath

RACC Mobility Club
Technical Director
Barcelona Spain

Sr Stefano Ammirati

FIA
Director for Road Safety & Global Advocacy
Paris

Sr. Alfredo Albornoz

FIA - Automóvil Club de Colombia
General Manager
Bogotá

Mr Javier Burrieza

Nommon
Senior Business Development Engineer
Madrid

Mr Josep Maria Aymami

Aimsun
Head of Market Expansion
Barcelona

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.

12:25 - 13:10: Plaza: Tomorrow.BlueEconomy

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. Nir Gartzmann

The Dock
Co-Founder & Managing Partner
Haifa Israel

Mr. Ignasi Ferrer Pellicer

Seastainable Ventures
Executive President
Barcelona Spain

Mr. Rick Wall

Oceanovation
Founder
Amsterdam Netherlands

Ms. Birgit Liodden

The Ocean Opportunity Lab (TOOL)
Founder & CEO
Oslo Norway

12:30 - 12:45: Congress Room: Tomorrow.Building

Keynote: Jane Weru

Chair

Ms. Evelise Grunow

Projeto Design Magazine

Chief-editor

São Paulo Brazil

Speakers

Ms. Jane Weru

Akiba Mashinani Trust

Executive Director

Nairobi Kenya

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

Chair

Mr. Michael Lake

Leading Cities

President & CEO

Melrose United States of America

Speakers

Honourable Fadzli Abdul Wahit

Malaysia Digital Economy Corporation

Senior Vice President

Cyberjaya Malaysia

12:45 - 13:15: Congress: 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

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

12:45 - 13:30: Plaza: Central

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 Bjerling

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

13:05 - 13:50: Congress Room: Green

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

13:15 - 14:15: Congress: Auditorium

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.

Master of Ceremonies

Ms. Femi Oke

Moderate the Panel

Co-founder

Washington United States of America

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. 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

Mr. Ioannis Anastasakis

Municipality of Heraklion

Vice Mayor in Technical Projects, Urban Green Space & Daily Affairs

Heraklion Greece

Ms. Karen Vancluysen

POLIS

Secretary General

Brussels Belgium

13:15 - 14:00: Congress Room: Tomorrow.Building

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

13:20 - 14:05: Plaza: Tomorrow.BlueEconomy

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

Barcelona Spain

Speakers

Mr. Renaud de Viel Castel

Rubicon

Chief Operating Officer

Miami United States of America

Mr. Stewart Sarkozy-Banoczy

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

Prof. Andrew W Smyth

Center for Smart Streetscapes, Columbia University

Head of the Center and Principal Investigator

New York United States of America

Ms. Külle Tärnov

FinEst Centre for Smart Cities

Head of Innovation

Tallinn Estonia

Mr. Issa Kassis

Ramallah Municipality

Ramallah Jordan

Mr. Akram Awad

Boston Consulting Group

Dubai United Arab Emirates

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.

Master of Ceremonies

Mr. John Biggs

Baker Hall Capital
Founder
New York United States of America

Moderator

Mr. Raül Feliu

EIT Urban Mobility
Start-up Programmes Manager HQ
Spain

Speakers

Mr. Philippe Rapin

Urban Radar
CEO
Paris France

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. Dvir Kenig

ITC
CTO
Tel Aviv Israel

Mr. Gabriel Tilg

Transcality AG
Co-CEO
Innsbruck Austria

14:00 - 14:45: Plaza: [Tomorrow.Mobility](#)

The Power Of Ecosystems: How To Create Impactful Connections To Foster Pan-European Cooperations

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

Speakers

Mr Matteo Consonni

EIT Urban Mobility

Strategic Alliances Head

Amsterdam

Ms. Karen Vancluysen

POLIS

Secretary General

Brussels Belgium

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 - 15:00: Congress: Auditorium

Innovate or Die: The New Urban Imperative

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

Co-founder

Washington United States of America

Speakers

Mr. Jeff Merritt

World Economic Forum

Head of Urban Transformation

San Francisco United States of America

14:30 - 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 Synott (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 Synott

NetZeroCities
Climate Neutral Cities Advisor
Barcelona Spain

Ms. Asuka Ito

FIA, Federation Internationale de l'Automobile
Sustainable Mobility Manager
Paris France

Mr. Cristian Bardají

RACC
Director of Mobility Area
Barcelona Spain

Mr. Joan Cardona

Eurecat Technology Centre
Business Development Manager for Railway & Logistics
Barcelona Spain

Dr. Makiko Hisatomi

Fujitsu Research of Europe, representing WBCSD
Amsterdam United Kingdom

14:45 - 15:30: Plaza: Central

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

Dr. Suhyung Jang

K-water
Head researcher
Daejeon

Mr. Jeongjin Oh

K-water
Senior Manager
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.

Master of Ceremonies

Mr. John Biggs

Baker Hall Capital

Founder

New York United States of America

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

15:00 - 17:00: Zone: CC1 – Room 1.1

Best Practices in Supporting Cities in the Sustainable Biobased Change

The challenging energy and resources situation has highlighted the importance of supporting the utilisation, circulation 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 European cities and the exchange of experience and capacity building to support the improvement of policy instruments and implementation of new technologies for optimizing the valorisation of useful byproducts.

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>.