

**Programme :** Casablanca Smart City

**Claim :** Smart City, Towards Sustainable Metropolitan Transitions

**Date :** June 7- 8, 2023

**Web Site :** [www.casablancasmartcity.com](http://www.casablancasmartcity.com)

### **Opening Ceremony**

07-06-2023 - 09:30 - 10:30

### **CHAIR**

**Manal BERNOUSSI** – Managing Director Leaders on Purpose

### **Intervenants**

**Said AHMIDOUCH** –Wali of the Casablanca-Settat Region

**Aawatif HAYAR** - Minister for Solidarity, Social Integration and the Family

**Abdellatif MIRAOU** – Minister for Higher Education, Scientific Research and Innovation

**Abdellatif MAAZOUZ** – President of the Casablanca-Settat Regional Council

**Nabila RMILI** - President of Casablanca City Council

**Mohamed JOUAHRI** - Managing Director of Casablanca Events et Animation

**Hassan RADOINE** - Director of the School of Architecture, Town Planning and Design at Mohammed VI Polytechnic University

## **DAY 1 : 07-06-2023**

### **PLENARY 1 : GOVERNANCE, SOCIAL SYSTEMS AND SMART SERVICES**

07-06-2023 - 10:45 – 12:15

**Brief :** This plenary will provide a platform for presenting innovations in smart governance systems for urban and metropolitan transitions. It aims to coordinate the different smart systems of a smart city with a focus on the collection and efficient use of data. In addition, it proposes to explore public and private models and initiatives focused on smart social and community systems, aimed at improving quality of life and strengthening communities. Participants will learn about successful smart community projects and gain the knowledge to implement similar initiatives.

### **Moderator :**

**Hassan RADOINE** - Director of the School of Architecture, Planning and Design at Mohammed VI Polytechnic University

### **Speakers :**

**Aziz BOUIGNANE** – Governor of the Province of Rehamna

**Abderrahim OUTASS** – Vice-President of Casablanca City Council

**Othman EL FERDAOUS** – Vice-President of the ABA Technology group

**Kais SAMARRAI** – Expert – Architect, urban planner, and a global expert in creating human-centered and sustainable developments, Riyad City

## CIRCLE 1 : SMART GOVERNANCE SYSTEMS

07-06-2023 - 14 :00 - 15 :00

**Brief :** The effective roll-out and operation of smart cities relies on a foundation of effective governance systems that are inherently smart. This will enable intelligent coordination between the different smart systems of the city. The objective of this session is to allow teams to present their innovations in smart governance systems adapted to urban and metropolitan transitions.

**Keywords:** *E Participatory E-governance, Open Innovation, Crowdsourcing, Community intelligence, Participatory design*

### **Moderator :**

**AbdelAziz ADIDI** – Professor of Higher Education and ex. Director of the Institut National d'Aménagement et d'Urbanisme

### **Speakers :**

**Mohamed Amine SOUISSI** – Head of Division in the Skills Development and Digital Transformation Department of the General Directorate of Local Authorities

**Anass KETTANI** – Executive Director of the Mohammed VI Centre for Research and Innovation

**Najat KOUHLANI** – Director of the Kelaa des Sraghna Urban Agency

**Remy SIETCHIPING** – Chief of Policy, Legislation and Governance Section at UN-Habitat, United Nations

**Daouda GUEYE** – Deputy Mayor in charge of new technologies, Dakar

## CIRCLE 2 : SMART SOCIAL AND COMMUNITY SYSTEMS

07-06-2023 - 15 :10 - 16 :10

**Brief :** Smart social and community systems aim to improve the quality of life for citizens and promote innovation in community development. This showcase will explore public and private models and initiatives that harness technology to improve economies, sustainability and quality of life. The showcase will highlight the importance of smart communities to build a stronger community spirit and will feature interactive activities and case studies. Attendees will gain insight into successful smart community projects as well as the tools and knowledge to implement similar projects in their own communities.

**Keywords:** *Civic engagement and citizen innovation, digital transformation, Open data*

### **Moderator :**

**Mohamed BEGDOURI** - Architect-Urbanist

### **Speakers :**

**Ali NESH-NASH** – A former international consultant in new technologies

**Selma ZERHOUNI** – Architect and SAP+D Professor, Mohammed VI Polytechnic University

**Sabina CIOBOATA** - Research Associate, School of Architecture and Cities | University of Westminster, Londres

**Abdelkader BETARI** – Professor, Mohammed V University, Rabat

**Najib KETTANI** – President of the Organisation Maroc Afrique

**Christophe HUGON** – Municipal councillor responsible for transparency, municipal open data, municipal digital digital responsibility and digital transition, Marseille

### **CIRCLE 3 : ARTIFICIAL INTELLIGENCE FOR SUSTAINABLE METROPOLITAN TRANSITION: OPPORTUNITIES AND CHALLENGES FOR SMART CITIES**

07-06-2023 - 16:20 - 17:30

**Brief :** This circle will bring together renowned experts in artificial intelligence (AI) and smart cities to discuss the impact of AI on sustainable metropolitan transitions. The panelists will share their knowledge and experiences in using AI to solve urban challenges, improve the quality of life of citizens and promote sustainable development. The panel will also address the opportunities offered by AI in terms of energy efficiency, transport management, urban governance and social inclusion.

**Keywords:** Artificial intelligence, Virtual Reality, Augmented Reality, Digital twin.

**Moderator :**

**Mohammed KHALIL** – Head of Digital Transformation at the Office of the Minister for Solidarity, Social Integration and the Family

**Speakers :**

**Fahd MESKI** – Vice-President of the Association of Information Systems Users in Morocco (AUSIM)

**Otman NOUINOU** – IT Entrepreneur, University Teacher, AI & Data Researcher - Amsterdam

**Salma KARIM** – Head of Human Capital & Innovation Department – Digital Development Agency

**Maha GMIRA** – Director of the Artificial Intelligence School at the Euromed University of Fez and Holder of the ICESCO Chair "Women in Science: Artificial Intelligence and the Future"

**Zouheir LAKHDISSI** - Tech entrepreneur, Digital consultant, Angel investor and AI Crafter

## **DAY 2 : 08-06-2023**

### **PLENARY 2 : INFRASTRUCTURE SYSTEMS, TRANSPORT/MOBILITY, ECOLOGY, ENVIRONMENT AND SUSTAINABLE DEVELOPMENT**

08-06-2023 - 09:30 - 10:45

**Brief :** Smart infrastructure is a key element of smart cities, aiming to improve quality of life and environmental sustainability through advanced technologies. This plenary will highlight the importance of smart infrastructure in smart cities. These infrastructures, equipped with advanced technologies, improve the quality of life and environmental sustainability. The smart transition of transport means plays a key role in urban mobility. Green measures are also being put in place to reduce environmental impact. This plenary will explore technological advances, transport innovations and green initiatives, helping to create smarter and more sustainable cities.

**Moderator :**

**Khalid Bouksib** – Smart City, Smart Territory Expert, Territorial Economist

**Speakers :**

**Youssef CHAKOUR** – Managing Director of Casa Baia

**David CARVALHO** – Expert in Technology, Smart City, Data, Connection, Digital Transformation and Cybersecurity, Montreal

**Nuno ALMEIDA** – Expert in Smart City and Critical Assets Infrastructures Sietchiping, Portugal

**Aziz BERRAHOU** – Director of Research and Development at Casa Transport

**Henry CHAO** – Founder and Director of Chao Architect, a consulting, planning, design and architecture firm registered in the State of New York.

**Alexander EISENSCHMIDT** – Designer, theorist and associate professor at the School of Architecture at the University of Illinois at Chicago

## CIRCLE 4 : SMART INFRASTRUCTURE SYSTEMS

08-06-2023 - 11 :00 - 12 :00

**Brief :** Smart infrastructure is a key component of a smart city. These infrastructures are designed to improve the quality of life of residents and the environmental sustainability of the city. They are typically powered by advanced technologies, such as sensors, monitoring systems, high-speed communication networks, data analysis software and automation devices. In addition to these technical systems, a large part of this urban infrastructure consists of the smart transition of modes of transport.

**Keywords:** *Transport, Water, Electricity, Internet, Sanitation, Energy, Security, Lighting, Telecommunication, Buildings, Cybersecurity, Intelligent energy management systems, Intelligent transport systems, Intelligent disaster response*

### Moderator :

**Laila ELGHAZOUANI** – Architect, PhD, Teacher-researcher at SAP+D, Mohammed VI Polytechnic University

### Speakers :

**Mehdi SAFOUANE** – Managing Director - ALSA LA BAIDA

**Saad AZZAOU** – Director of Project Management and Head of the City of Tomorrow Project, Lydec

**Salim BENMLIH** – Managing Director - GEODATA

**Mohammed ACHCHAD** – Professor at the FST Abdelmalek Essaadi University, Tangier

**Hassan RHINANE** – University Professor at the Ain Chock Faculty of Science, Casablanca

## OPEN INNOVATION SLOT: Ethics of AI in Smart Cities: accountability and transparency

08-06-2023 - 12 :10 - 12 :45

**Brief :** This theme addresses the ethical issues surrounding the use of AI in Smart Cities. It examines the ethical principles and governance frameworks needed to guide the responsible and transparent use of AI in the urban context, while preserving citizens' rights.

### Moderator :

**Mehdi ALAOU** – CEO de LaStartupStation

### Speakers :

**Soulaimane LAHRECH** – Partner & COO - AIOX Labs Venture Builders

**Fahd Idrissi KHAMLI** – Creative Tech Director, Data Driven – Devoteam

## PLENARY 3 : WOMEN FRIENDLY CITIES

08-06-2023 - 14:30 - 15 :30

**Brief :** Women-friendly cities are urban environments that are designed and developed to promote gender equality, safety and the well-being of women. This session aims to explore how smart cities can become women-friendly cities by integrating specific policies and initiatives to address women's needs and concerns.

### Moderator :

**Sanaa EL FILALI** – Professor of Higher Education - Hassan II University, Casablanca\*

### Speakers :

**Salma TAZI** - Director of Women - Ministry of Solidarity, Social Integration and the Family

**Sofia EL CAIDI** – Project Officer - UN Women

**Oumaima EL IDRISSE** – Elected member of the Casablanca City Council and Vice-President of the Anfa District

**Abdelatif BOUAZZA** – Head of the UN Habitat Representative Office in Morocco

## CIRCLE 5 : SMART SERVICE SYSTEM

08-06-2023 - 15 :40 - 16 :40

**Brief :** Smart services explore information and communication technologies to provide citizens with innovative solutions. Smart city services include mobile applications that allow citizens to report problems, smart kiosks to provide real-time information about city events, public transportation, local points of interest, etc. These smart services aim to improve the experience of residents and optimize the performance of the city.

**keywords :** *Transport, Health, Education, Commerce, Entertainment, Security, Agriculture, Smart business, Smart education, Smart agriculture, Smart mobility*

### **Moderator :**

**Fathallah DEBBI** – Town planning architect

### **Speakers :**

**Christophe TENTHOREY** – Managing Director - RATP DEV Casablanca

**Valentin BAYIRI** – Senior Technical Advisor to the Mayor of Ouagadougou

**Tarik DOUNOUNE** – Director of Service Quality Improvement Affiliated to the CNSS

**Pape Konare DIAITE** – Director of Education and Employment, City of Dakar

**Ahmed EL AKEL** – Director of Strategy and Development, SAEDM

**Tariq ESSAID** – Specialist in occupational medicine

## CIRCLE 6 : ECOLOGY, ENVIRONNEMENT AND SUSTAINABLE DEVELOPEMENT SYSTEMS

08-06-2023 - 16 :50 - 17 :50

**Brief :** Consideration for the environment, ecology and sustainability is a key component of a smart city. Smart cities seek to reduce their environmental impact by using renewable energy sources, improving waste management, reducing greenhouse gas emissions and preserving green spaces and natural habitats. Advanced technologies are used to monitor and optimize energy and water consumption, and reduce waste management. By promoting environmental sustainability, smart cities aim to create a more sustainable future for their citizens. This session provides a platform to present the ecological and environmental sustainability dimension of the smart city.

**Keywords :** *Waste management, water resources, biodiversity, environment, ecology, sustainable development, etc.*

### **Moderator :**

**Hassane JARAR OULIDI** – Professor at the Hassania School of Public Works

### **Speakers :**

**Khadija OUAHZIZI** – Landscape engineer at Casa Baia

**Mounia LAHLOU DIAA** – Director of Development of the Green City of Benguerir SADV

**Mohammed EZZINE** – Professor at the Hassan II University of Casablanca, trained as a chemist and environmentalist

**Rachid ALLILOUCH** – Expert and assistant professor - ENA de Fès

**Abdeslam EL BOUARI** – Professor of Higher Education (PES) at the Hassan II University of Casablanca

**Mohammed El BOUMASHOULI** – Director of the NBR Centre Nord Public Works Laboratory

## Closing Ceremony

08-06-2023 - 18:00 – 18:30