



Urban Planning Challenges and Opportunities

تخطيط المدن في ظل المتغيرات والتحديات الراهنة
والمستقبلية والفرص المتوقعة

14 – 25 October 2024

Las Vegas, Nevada / USA

Introduction

Cities are home to more than half of the world's population and are major centers of economic activities. In 2019, about 55.72% of the world's population lived in cities. this percentage is expected to reach 68% by the year 2050. In the Arab region in 2019, the ratio of urban population to the total population was 59.2%, which is higher than the global average. rapid urbanization makes cities more vulnerable to a series of challenges related to growth, competitiveness, performance, and livelihoods, including potential pressures on services and infrastructure. Moreover, unplanned urban development may cause a series of challenges and severe pressures on urban systems, generating long-term pressures on essential components and services.

Agility has emerged as a new model to respond to the shocks and pressures caused by rapid socio-economic, environmental, technological, and demographic changes that can affect multiple urban systems, including transport systems, food networks, healthcare services, air quality, energy networks and government services, so cities need a flexible and sustainable business model capable of providing the solutions that city dwellers need. these solutions should be economically feasible, socially inclusive, environmentally flexible, and sustainable. in other words, these solutions should be financially self-sufficient and able to save existing resources for future generations and should ensure that all society benefits and services are fair and without discrimination.

Objectives

- Equip participants with the knowledge and skills to develop comprehensive and sustainable urban plans.
- Foster critical thinking and problem-solving abilities for tackling complex urban issues.
- Enhance collaboration and communication skills for effective engagement with stakeholders.
- Introduce participants to innovative tools and methodologies for urban planning practice.

Who Should Attend?

- Urban Planners
- Architects
- Engineers
- Landscape Architects
- Public Officials
- Policymakers
- Community Leaders
- Developers
- Professionals involved in shaping the future of cities

Course Outline

Day One

- Historical Perspectives of Urban Planning
 - Evolution of planning theories and practices
- Key Concepts and Principles
 - Sustainable Development
 - Smart Cities
 - Placemaking
 - Equity
 - Resilience
- Group Activities

Day Two

- Urban Data Analysis
 - Understanding urban dynamics through data collection and visualization
- Understanding Social Needs
 - Assessing Demographics
 - Community Aspirations
 - Social Vulnerabilities
- Group Activities

Day Three

- Economic Development Strategies
 - Balancing economic growth with social equity and environmental sustainability
- Tools and Techniques
 - Public Participation
 - Social Impact Assessment
 - Economic Modelling
- Group Activities

Day Four

- Inclusive Planning
 - Strategies for promoting social inclusion and addressing disparities.
- Infrastructure Planning
 - Transportation Systems
 - Water Supply
 - Sanitation
 - Energy
 - Communication Networks
- Group Activities

Day Five

- Urban Governance
 - Roles and responsibilities of different stakeholders in decision-making
- Financial Planning and Resource Management
 - Securing funding and managing resources for urban projects
- Group Activities

Day Six and Seven (WEEKEND)

Day Eight

- Emerging Technologies
 - Exploring the role of technology in urban infrastructure and governance
- Public-Private Partnerships
 - Collaborating with private sector actors for infrastructure development
- Group Activities

Day Nine

- Understanding Climate Change Impacts
 - Assessing vulnerabilities and risks specific to your region
- Developing Resilience Strategies
 - Adaptation and mitigation measures for urban areas
- Group Activities

Day Ten

- Green Infrastructure and Sustainable Practices
 - Integrating nature-based solutions into urban planning
- Disaster Risk Management
 - Preparedness
 - Response
 - Recovery Strategies for Natural Disasters
- Group Activities

- Emerging Trends and Innovations
 - Exploring cutting-edge technologies and approaches in urban planning
- The Role of Planning in Creating Livable Cities
 - Promoting human well-being and fostering vibrant communities
- Group Activities

- Career Paths in Urban Planning
 - Exploring professional opportunities in the field
- Action Planning
 - Developing individual plans for applying the learned skills in your work or community
- Course Wrap-up and Q&A
 - Addressing remaining questions and sharing insights gained.

Training Method

- Pre-assessment
- Live group instruction
- Use of real-world examples, case studies and exercises
- Interactive participation and discussion
- Power point presentation, LCD and flip chart
- Group activities and tests
- Each participant receives a 7" Tablet containing a copy of the presentation, slides and handouts
- Post-assessment

Program Support

This program is supported by interactive discussions, role-play, case studies and highlight the techniques available to the participants.

Schedule

The course agenda will be as follows:

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|---------------------|------------------|
| • Technical Session | 08.30-10.00 am |
| • Coffee Break | 10.00-10.15 am |
| • Technical Session | 10.15-12.15 noon |
| • Coffee Break | 12.15-12.45 pm |
| • Technical Session | 12.45-02.30 pm |
| • Course Ends | 02.30 pm |

Course Fees*

- **18,200 USD**
**VAT is Excluded If Applicable*