



# Training Course: Excellence in Urban Planning and Sustainability

24 - 28 February 2025 Kuala Lumpur (Malaysia) Royale Chulan Kuala Lumpur

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#### Training Course: Excellence in Urban Planning and Sustainability

Training Course code: MA235670 From: 24 - 28 February 2025 Venue: Kuala Lumpur (Malaysia) - Royale Chulan Kuala Lumpur Training Course Fees: 5250 [] Euro

#### Introduction

The "Excellence in Urban Planning and Sustainability" program, designed by the Global Horizon Training Center, is a comprehensive training initiative that equips professionals with the knowledge, tools, and strategies required to create sustainable urban environments. In a rapidly urbanizing world, the need for effective urban planning that incorporates sustainability principles has never been greater. This program integrates cutting-edge methodologies and global best practices to empower participants to lead transformative urban projects that align with economic, social, and environmental objectives.

### **Objectives**

By the end of this course, participants will be able to:

- Understand the principles of urban planning and sustainability.
  Develop strategies for integrating sustainability into urban
- development projects.
  Analyze the challenges and opportunities in urban growth and infrastructure.
- Apply advanced planning tools and techniques to enhance urban
- livability. Promote stakeholder collaboration to achieve sustainable development goals SDGs.

### Course Methodology

This program adopts a practical, interactive approach that includes:

- Case studies from global urban planning initiatives. Group discussions to foster collaboration and exchange of ideas.



- w i t *Hands-onexercises* Role-playing activities to simulate real-world scenarios. Expert-led workshops and feedback sessions.

#### **Organizational Impact**

Organizations that invest in this program will:

- Gain a workforce equipped with advanced urban planning and
- sustainability skills.
  Enhance their ability to implement sustainable infrastructure
- projects.Strengthen their alignment with international sustainability
- standards and policies.
  Increase stakeholder satisfaction by delivering livable and resilient urban environments.
- Build a reputation as leaders in sustainable urban developmen<sup>t.</sup>

### **Target Audience**

This course is ideal for:

- Urban planners and architects.
- Civil engineers and infrastructure professionals.
- Government officials and policymakers in urban development.
- Sustainability and environmental consultants.
- Academics and researchers in urban planning.
- Professionals from NGOs and international organizations focusing on urban development.

## **Detailed Course Outline 5 Days**

Day 1: Foundations of Urban Planning and Sustainability

- Introduction to urban planning: Historical context and trends.
- Principles of sustainable development and the SDGs.
- Key challenges in modern urbanization.



Case studies: Success stories in urban sustainability.

#### Day 2: Planning Tools and Techniques

- GIS and urban modeling tools: Applications and benefits. Smart city technologies and data-driven decision-making. Urban zoning, land use, and environmental impact assessments. Practical exercise: Using GIS for urban design.

Day 3: Integrating Sustainability into Urban Design

- Green infrastructure: Concepts and implementation.
  Renewable energy and resource-efficient urban solutions.
  Promoting sustainable transportation systems.
  Workshop: Designing a sustainable neighborhood.

Day 4: Stakeholder Engagement and Policy Development

- The role of public participation in urban planning.
- Collaborative approaches for multi-stakeholder engagement.
- Policy frameworks and regulatory tools for sustainability.
- Role-playing activity: Negotiating a sustainable urban project.

#### Day 5: Future Trends and Capstone Project

- Emerging trends: Climate-resilient cities and circular economy principles.
- Innovations in urban planning: AI, IoT, and smart materials.
- Capstone project: Presenting a sustainable urban development plan.
- Feedback and wrap-up session: Reflection on learning outcomes.



#### Registration form on the Training Course: Excellence in Urban Planning and Sustainability

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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Company Information			
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