Training Course on Public Sector Innovation and Smart Cities

Professional Development Training Course Outline

Category	Public Sector Innovation	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In an era defined by rapid urbanization and technological disruption, Public Sector Innovation and the integration of Smart City frameworks have become vital for sustainable governance and service delivery. Governments worldwide are increasingly embracing data-driven decision-making, IoT-enabled infrastructure, and citizen-centric digital transformation. Training Course on Public Sector Innovation and Smart Cities empowers public administrators, policymakers, and urban planners to navigate the complexities of modernization while fostering inclusive, efficient, and transparent governance through innovation.

As digital ecosystems evolve, smart governance, AI in public services, and urban digital twins are redefining city management. This course will explore cutting-edge innovations, strategic planning for smart city adoption, and effective stakeholder collaboration. Through practical case studies, interactive modules, and real-world insights, learners will gain skills to spearhead future-ready initiatives in their respective regions or institutions.

Programme Curriculum

Training Course on Public Sector Innovation and Smart Cities

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Course Objectives

1. Understand the core principles of Public Sector Innovation and Digital Transformation.
2. Analyze global trends and best practices in Smart City Development.
3. Apply IoT technologies to optimize urban services and operations.
4. Design citizen-centric services through e-Governance Platforms.
5. Leverage AI and Big Data Analytics for predictive policy-making.
6. Integrate Sustainable Development Goals (SDGs) into city innovation.
7. Develop strategies for Cross-Sector Collaboration and Co-creation.
8. Employ Urban Mobility Solutions and intelligent transport systems.
9. Promote Data Privacy, Cybersecurity, and Digital Ethics in smart cities.
10. Establish Smart Infrastructure using cloud computing and edge AI.
11. Use Digital Twins to simulate and manage city planning initiatives.
12. Evaluate financing models and Public-Private Partnerships (PPPs).
13. Build institutional capacity for Change Management in the Public Sector.

Target Audience

1. Public Administrators and City Managers
2. Urban Planners and Smart City Project Leaders
3. ICT and e-Governance Professionals
4. Policy Analysts and Public Affairs Experts
5. Engineers and Infrastructure Designers
6. Academics and Research Professionals in Urban Development
7. NGO and Civil Society Representatives
8. Private Sector Consultants in Public Innovation

Course Duration: 5 days

Course Modules

Module 1: Foundations of Public Sector Innovation

- Principles of innovation in public services
- Policy frameworks and regulatory environments
- Innovation ecosystems and public value
- Innovation labs and public-private synergies
- Tools for institutional innovation readiness
- **Case Study**: GovLab (USA) – Accelerating Public Innovation

Module 2: Smart City Concepts and Ecosystems

- Smart city architecture and governance
- Internet of Things (IoT) and urban data systems
- Citizen engagement in smart urbanism
- Key enablers: AI, 5G, Blockchain
- Indicators and frameworks for smart city performance
- **Case Study**: Barcelona – Citizen-Driven Smart City Strategy

Module 3: E-Governance and Digital Service Delivery

- National digital ID systems and access
- Open government and service transparency
- Mobile governance and remote access
- User experience (UX) in public service design
- Data interoperability across government systems
- **Case Study**: Estonia – World's Leading Digital Government

Module 4: AI, Data & Predictive Governance

- Big Data and real-time analytics for cities
- Machine learning models for public health and safety
- AI-powered budgeting and forecasting
- Smart sensors and urban surveillance ethics
- Bias, transparency, and algorithmic accountability
- **Case Study**: Singapore – AI for Urban Mobility and Security

Module 5: Sustainable Urban Infrastructure

- Green buildings and energy-efficient systems
- Smart water and waste management
- Circular economy principles in cities
- Resilient infrastructure planning
- Smart grids and renewable energy tech
- **Case Study**: Amsterdam – Sustainable City Infrastructure

Module 6: Urban Mobility and Intelligent Transport

- Smart traffic control and congestion management
- EV infrastructure and charging networks
- Shared mobility platforms (bikes, scooters, ride-hailing)
- Urban logistics and last-mile solutions
- Integrated transport data platforms
- **Case Study**: Seoul – Smart Mobility for Urban Efficiency

Module 7: Financing Innovation and PPP Models

- Blended finance and innovation funds
- Structuring smart city PPP contracts
- Incentivizing private sector R&D
- Municipal bonds and impact investing
- Risk allocation and revenue models
- **Case Study**: London – PPP for Smart Infrastructure Rollout

Module 8: Change Management and Future Readiness

- Organizational culture and leadership
- Digital skills training and public sector upskilling
- Performance metrics and KPI tracking
- Citizen trust and stakeholder communication
- Monitoring, evaluation, and scalability
- **Case Study**: Dubai – Institutionalizing Innovation for Expo 2020 Legacy

Training Methodology

- Interactive expert-led workshops and panel discussions
- Scenario-based simulations and role-playing activities

- Group assignments and design thinking sessions
- Case study analysis with actionable takeaways
- Online collaborative tools for project-based learning
- Access to e-library and curated digital content

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com