

PPP Project Management in Digital & Smart Infrastructure

This course focuses on managing Public Private Partnership (PPP) projects in the realm of digital and smart infrastructure. It covers advanced techniques for planning, executing, and monitoring projects using digital technologies. The course highlights the role of PPPs in advancing digital transformation across sectors like healthcare, education, and cities. Participants will learn to apply data analytics and real-time tools to enhance decision-making and reduce risks as well as gain skills to lead innovative projects that leverage technology for greater public benefit, resilience, and sustainability.

WHO SHOULD ATTEND?

This course is designed for PPP unit officials, project directors, technical advisors, public officials from ministries, municipalities, regulatory agencies, infrastructure financiers, private sector developers, policy makers and development partners promoting digital public infrastructure. It is equally highly valuable for consultants, risk managers, auditors, engineers, ICT and innovation officers involved in digital transformation of public services.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Understand the evolving role of PPPs in the development of digital and smart infrastructure.
- Apply project management principles and lifecycle approaches tailored to PPP environments
- Develop frameworks for smart infrastructure governance, transparency, and performance measurement.
- Identify and mitigate risks unique to digital PPP projects.
- Embed sustainability, innovation, and citizen engagement into project design and management.
- Evaluate digital maturity and readiness for PPP projects in various sectors.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- The strategic importance of digital and smart infrastructure within modern PPP frameworks.
- How to integrate smart technologies (IoT, AI, data systems) into infrastructure development.
- Digital procurement and contract management tools for effective project oversight.
- The use of performance dashboards and KPIs for real-time monitoring and reporting.
- How to manage cybersecurity, data protection, and ethical considerations in digital PPPs.
- Strategies for aligning private innovation with public policy objectives in smart infrastructure.
- The importance of capacity building and institutional readiness for digital PPP delivery.
- Best practices from global case studies in smart cities, transport, utilities, and e-governance.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate.
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded.