

Future of PPP & PFI: AI, Big Data & Digital Governance

This course explores the future of Public-Private Partnerships (PPP) and Private Finance Initiatives (PFI) with a focus on AI, Big Data, and digital governance. It covers how advanced technologies drive smarter project planning, risk management, and transparency. The course focuses on innovative financing, sustainable practices, and governance models that ensure resilient and efficient PPP/PFI projects in a rapidly evolving global landscape. Participants will learn to leverage data analytics for predictive insights and use digital tools to enhance accountability and collaboration.

WHO SHOULD ATTEND?

This course is designed for policy makers, PPP unit heads, digital governance leaders, technologists, international development professionals, financial and investment analysts working on PPP/PFI projects. It is equally valuable for IT, AI, and data science specialists, consultants, development partners, donor agency representatives, smart city planners, engineers, researchers, Legal and regulatory officers overseeing PPP contracts and compliance.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Analyze the implications of digital transformation for infrastructure project delivery.
- Apply data analytics to enhance PPP planning, risk assessment, and performance monitoring.
- Design AI-driven decision-support systems for PPP contract management.
- Evaluate the ethical, regulatory, and cybersecurity dimensions of AI in PPPs.
- Develop digital governance policies aligned with national infrastructure strategies.
- Understand how digital IoT technologies can optimize PPP asset management.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- The evolving role of AI and big data in PPP/PFI project lifecycles.
- How digital governance enhances accountability, transparency, and efficiency.
- Using predictive analytics and machine learning for project performance forecasting.
- The role of blockchain in secure PPP procurement and payments.
- Data governance and privacy in managing digital infrastructure.
- Applying smart contracts for automated compliance and monitoring.
- How digital dashboards and digital twin tech improve stakeholder engagement and asset management.

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.