

COURSE

Introduction to Digital Public Infrastructure (iDPI)

The course is tailored for professionals in both the public and private sectors who want a solid foundation in the nature, scope, and impact of digital public infrastructure. It is ideal for onboarding new staff as well as enhancing the knowledge and skills of existing team members.

 \$250 3 Weeks English

**Is this course
for you?**

This course is designed for professionals currently working, or aspiring to work, in the following roles:

DPI Builders

Professionals who design and develop digital public infrastructure in the public or private sector.

DPI Funders

Representatives from digital finance institutions, bilateral aid agencies, and philanthropic organisations.

DPI Overseers

National regulators and policymakers responsible for digital government, ICT, competition, financial sector, trade, and commerce.

As well as individuals involved in overseeing aspects of the digital economy and participating in interagency or public-private dialogue

After completing this course, you will be able to:

By completing this course, participants will gain the **knowledge, language, and tools needed to actively engage in the design, funding, or oversight of a national digital public infrastructure (DPI).**

Participants will be able to:

- **Identify DPIs in Context:** Understand DPIs in relation to related concepts and frameworks.
- **Build the Case for DPI:** Clearly articulate the rationale for developing a DPI compared to alternative approaches.
- **Outline Implementation Steps:** Describe the high-level process for planning and implementing a DPI.
- **Assess Risks and Considerations:** Analyse key risks and critical factors to consider during implementation.

There are no prerequisites for this course. It does not require coding or IT skills, as it is intended for those designing, funding, and overseeing digital public infrastructure solutions, rather than implementing specific technical approaches.

INTAKE STARTING DATES

19 MARCH 2026

ENROL

20 AUGUST 2026

ENROL

Curriculum Outline

MODULE 1

What is DPI and Why is it Helpful?

- History and Evolution of DPI
- What is DPI?
- How does DPI fit in?
- Shifting from Digital to DPI
- DPI Sectors
- DPI Benefits

MODULE 2

DPI Examples and Issues

- The India Stack
- Estonia and the "Once Only" Principle
- Brazil Kicks Off
- DPI Risks
- DPI Safeguards

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MODULE 3

The DPI Design and Build Process

- Implementing DPI
- Starting Out: Choosing a First Use Case
- Mapping the Tech Landscape for DPI
- Governance of DPI
- DPI Ecosystems and the Future
- Funding and Sustaining DPI
- Future of DPI



Developed with the Technical Expertise of David Porteous

David is the founder of *Integral: Governance Solutions*, which supports enhanced decision-making and change management in the areas of public-private partnerships, especially digital public infrastructure (DPI), ESG integration and tech start-ups.

In the area of DPI specifically, David has advised a range of clients including The World Bank, Digital Impact Alliance, Responsible Finance Forum and the Bill and Melinda Gates Foundation. David led the technical team that wrote a joint WBG-IADB report in 2024 on DPI in Latin America and the Caribbean. David has also authored numerous reports and blogs on the topic of DPI and spoken at various conferences.

A national of South Africa now based in Boston, USA, David was originally trained as an economist and holds a PhD from Yale University. He has particular domain knowledge and experience in the areas of fintech and development finance, as well as edtech through his role as co-founder of the non-profit capacity-building platform called Digital Frontiers.

David has designed and taught numerous courses for the Digital Frontiers Institute, including those on Digital Identity, Inclusive Payment System Regulation and Governance, Digital Financial Services Regulation and DFS in China.

Digital Frontiers Institute offers exceptional learning experiences that equip individuals and teams with the capabilities, confidence, and connections they need to drive inclusive digital transformation.

For more information please contact
sales@digitalfrontiers.org.

DIGITAL FRONTIERS

Watershed, 17 Dock Rd, Victoria &
Alfred Waterfront, Cape Town, 8002

+27 21 201 4299
info@digitalfrontiers.org