Training course outline

ITU, UNCDF and UNDP

Title	Inclusive Digital Transformation for the Achievement of the SDGs and the SAMOA Pathway in SIDS
Modality	Online self-paced
Dates	31 January 2022 - 31 December 2022
Duration	4 weeks
Registration deadline	23 December 2022
Training fees	free
Description	This course offers an online introduction to support civil servants and other stakeholders in the digital ecosystem in shaping an inclusive, whole-of-government approach to digital transformation in Small Island Developing States (SIDS). The course provides an introduction to digital transformation in SIDS around five pillars of digital transformation: government, infrastructure, regulation, business, and people. The course offers the latest available data on digital transformation in SIDS; and highlights examples, challenges and opportunities and case studies of innovation across SIDS. It features analytical tools, such as the UNDP Digital Readiness Assessment and UNCDF Inclusive Digital Economy Scorecard and offers links to resources and extensive lists of additional readings from UNCDF, UNDP, ITU, World Bank, GSMA and others.
Code	22OS27998MUL-E

1.LEARNING OBJECTIVES

Digital technologies offer unprecedented opportunities to accelerate sustainable development in SIDS, transforming the way governments, businesses, and society work. As reflected in the SAMOA Pathway, digital transformation is at the forefront of driving solutions for the blue economy and building resilience against climate crises and shocks. As the COVID-19 pandemic is driving a rapid increase in digital, governments are seeking to develop more comprehensive national digital transformation strategies, to bring greater

coherence to their digital initiatives, and to ensure that the benefits of digital transformation are inclusive – and that no one is left behind. Digital transformation has impacts on virtually all sectors and civil servants across government ministries are increasingly called upon to participate and drive this transformation.

The objective of the course is to build capacity and raise awareness of the values and constituent elements of a whole-of-government and whole-of-society digital transformation framework and how these catalyze progress towards the SDGs.

2. LEARNING OUTCOMES

The course will provide policymakers and decision makers with the knowledge to understand and identify key priority areas, gaps, and opportunities for digital transformation across sectors.
Upon completion of this course, participants will be able to:

- Define key concepts associated with digital transformation and its pillars, related to ICT infrastructure, digital government, innovation and digital skills, etc
- Understand opportunities and challenges for building inclusive digital transformation pathways, with particular emphasis on SIDS
- Be aware of available tools and knowledge resources to support the implementation their digital transformation plans
- Understand the stages of the development of a digital transformation strategy

3.TARGET POPULATION

The core audiences of this course content will be civil servants and non-governmental participants involved in shaping digital economies in SIDS. It is intended to be introductory, requiring very limited or basic prior knowledge of ICTs or the digital sector.

4.ENTRY REQUIREMENTS

No prior knowledge or qualifications are required, however it is recommended for participants to be working in an active role in digital policy, regulation, or similar in the government or private sector as a civil servant or consultant. Students in digital policy related courses could also find the course useful

5.TRAINING COURSE CONTENTS

The course has the following 4 modules, the first of which is introductory and slightly shorter than the others:

Module 1 Introduction to the Inclusive Digital Transformation Journey

Module 2 Infrastructure and Regulation for Digital Transformation

Part 1 Inclusive Digital Infrastructure

Part 2 Regulation: Inclusive Enabling Policy and Regulatory Environment

Module 3 Business and People

Part 1 Business: Fostering inclusive local digital innovation.
Part 2 People: Inclusive Digital Skills

Module 4 Government and Support to Digital Transformation Strategies

Part 1 Digital Government and Data

Part 2 Guidance and Tools for Digital Transformation Strategies

7.TRAINING COURSE SCHEDULE

Week / Session	Topic	Exercises and interactions
Week 1	**Module 1** Introduction to the Inclusive Digital Transformation Journey	Each participant has to: • View the video with narrated PPT slides for module 1 • Review key concepts and supporting resources • Complete a self-test quiz
Week 2	**Module 2** Infrastructure and Regulation for Digital Transformation Part 1 Inclusive Digital Infrastructure Part 2 Regulation: Inclusive Enabling Policy and Regulatory Environment	Each participant has to: • View the video with narrated PPT slides for module 2 • Review key concepts and supporting resources • Complete a self-test quiz
Week 3	**Module 3** Business and People Part 1 Business: Fostering	Each participant has to: • View the video with narrated PPT slides for module 3 • Review key concepts and supporting resources

	inclusive local digital innovation. Part 2 People: Inclusive Digital Skills	• Complete a self-test quiz
Week 4	**Module 4** Government and Support to Digital Transformation Strategies Part 1 Digital Government and Data Part 2 Guidance and Tools for Digital Transformation Strategies	Each participant has to: • View the video with narrated PPT slides for module 4 • Review key concepts and supporting resources • Complete a self-test quiz

8.METHODOLOGY (Didactic approach)

This course is self-paced and it is delivered using power-point slideshows narrated by instructors and posted on the course page and selected reference materials that the participants have to study each week and undertake self-assessments.

9.EVALUATION AND GRADING

Evaluation of this course will be determined using 4 self-assessment quizzes. Each self-Assessments quiz will have 20-30 questions and quizzes may be attempted up to 4 times each.

Quizzes will account for 100% for the course completion.

Total score higher than 70% is required to obtain the certificate,

10.TRAINING COURSE COORDINATION

This course has been developed by the UNDP SIDS team, UNCDF, and ITU. The content for the course builds upon "Planning and Building Digital Transformation Strategies for the Achievement of the SDGs and the African Union's Agenda 2063", a course designed by UNCDF and researched and written by PHB consulting and offer on UN IDEP's learning platform in 2021.

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