



Training Course Outline

ITU- CST/DRA Saudi Arabia - Islamic Development Bank (IsDB)- FCDO United Kingdom

Title	Digital regulation for the Africa region
Modality	<input type="checkbox"/> Online self-paced <input type="checkbox"/> Online instructor-led <input type="checkbox"/> Face-to-face (F2F) <input checked="" type="checkbox"/> Blended (F2F and online)
Level	<input type="checkbox"/> Introductory (<i>provides an overview of a topic or can be taken by any learner without having a specialized background on the topic</i>) <input checked="" type="checkbox"/> Intermediate (<i>may require some pre-requisite knowledge on the topic; it may be aimed at professionals from other related areas</i>) <input type="checkbox"/> Advanced (<i>aimed at professionals working in the area of the training course topic and trying to strengthen their core competencies or acquire some new ones with direct application to their field</i>)
Dates	12/11/2024 – 20/11/2024
Duration	27 hours (5 days (two mornings online (7 hours) and 3 full days face-to-face (20 hours)))
Language	English
Region	<input type="checkbox"/> Global <input checked="" type="checkbox"/> Africa <input type="checkbox"/> Americas <input type="checkbox"/> Arab States <input type="checkbox"/> Asia and the Pacific <input type="checkbox"/> CIS <input type="checkbox"/> Europe
Location	Abuja, Nigeria
Registration type	<input type="checkbox"/> Direct registration (<i>applicant is enrolled automatically after registering for the course</i>) <input checked="" type="checkbox"/> Application and selection (<i>learners apply for the course but require coordinator approval/action to be officially enrolled</i>)

Registration / Application deadline	15/10/2024 (25 October for fellowships)
Training fees	<i>Free</i>
Description	<p>This five-day training course is primarily based on the ITU/World Bank digital regulation platform and the ITU FCDO universal access and service financing efficiency toolkit with a focus on the following aspects: digital transformation strategies, regulatory governance, evidence-based decision-making, regulatory sandboxes, competition and economics (market analysis), infrastructure sharing and universal access and service financing efficiency.</p> <p>This training course aims to examine specific aspects of digital regulation to enhance participants' further knowledge of the issues at stake. Therefore, the training course does not provide an in-depth analysis of every regulatory aspect of digital regulation. Still, it enables participants to get a deeper understanding and greater knowledge of specific policy and regulation aspects in a digital world.</p> <p>The training will be organized by ITU in collaboration with the Islamic Development Bank, as part of the International Telecommunication Union (ITU) project funded by Saudi Arabia on assistance in telecommunication/ICTs, and with financial support of the United Kingdom Foreign, Commonwealth and Development Office (FCDO). The training is divided into a two-day online instructor led training and a three-day in person training. This training will be conducted in English.</p>
Training topics	<i>ICT/Telecom regulation</i>
Certification	<i>Certificate</i>
Code	<i>24BL500165AFR-E-D</i>

1. TARGET POPULATION

The training is designed for senior government decision-makers, ICT policymakers, senior managers from ICT/Telecommunications regulators, and other relevant regulatory agencies dealing with regulatory affairs in the Africa region.

2. ENTRY REQUIREMENTS

Qualifications or experience needed to participate in this training course:

- Participants should be responsible for ICT/digital policy and regulation in their countries.
- A working knowledge of English is a prerequisite for participating in this training course.

Number of available places for the cohort: maximum 50, with a maximum of 2 seats per country (apart from host country)

3. LEARNING OBJECTIVES

Participants will gain deeper policy and regulatory insights into the digital ecosystem, enabling them to better navigate digital transformation's challenges while fostering universal access and service financing efficiency, safeguarding users and fostering competitive environments.

They will also examine the importance of collaborative regulation approaches and gain knowledge of the latest regulatory developments and global trends.

(For participants with a fellowship from IsDB: development of concept notes for projects related to promoting interconnection and access regulation, promoting universal access to ICT services, quality of service, promotion of competition and market analysis, infrastructure sharing, and others).

Upon completion of this training, participants will be able to:

- Examine the different roles and responsibilities in the digital ecosystem
- Summarize the evolution of regulation, and universal service financing mechanisms and how the digital environment affects and redefines markets, policy and regulatory frameworks, businesses, and consumers.
- Explore the regulatory issues at stake in the digital environment to be better equipped to respond to the fast-changing digital environment,
- Outline the need for collaborative governance, agile regulation for innovation, access for all, public funding of universal access and services, and what needs to change to better assess how this applies to national circumstances.

4. METHODOLOGY

This training will be delivered in two phases over a three-week period, all participants are required to complete the two phases:

- Week 1: two days online instructor-led sessions (3 hours each day) and preparation of IsDB project proposals
- Week 2: Three days of in-person sessions.

This training will be conducted in English. Participants must review PowerPoint slides and selected reference materials to revise and study. Participants will reinforce their understanding of the topics explored by drawing on their specific environments and are encouraged to consult with experienced colleagues working on relevant topics.

The following methods will be used for this course:

- Self-study of PPTs and reference materials;
- Instructor led presentations and interactive exercises made through Zoom and face-to-face;
- Interactive chat - breakout discussions and Hands on exercises;
- Final quiz at the end of the core sessions.

5.ASSESSMENT AND GRADING

Participants' performance in this training will be determined using a combination of grades for participation in sessions, breakout sessions and self-assessment quizzes.

Activity	Weighting (%)
Participation in Zoom and face to face sessions	30
Participation in the breakout sessions	10
Self-Assessments quizzes (6 questions per quiz)	60
Total	100%

A total score of 70% or higher is required to obtain the ITU certificate.

6. TRAINING DETAILS & INSTRUCTIONAL APPROACH

Day/Week & Time <i>(specify time zone)</i>	Sessions	Learning Outcomes	Activities
Online sessions			
12 November 9h30-10h45	Welcome remarks and Introduction to the training and digital regulation <ul style="list-style-type: none"> ▪ CST\DRA Saudi Arabia (3 min) ▪ IsDB (3 min) ▪ Nancy Sundberg, ITU Session 1: Developing/reviewing digital transformation strategy Trainer: Vaiva Maciule	This introductory session will provide an introduction to the course and an overview of digital regulation. This session examines the necessary steps and essential elements to be considered when developing/reviewing a national digital transformation strategy by examining what needs to be achieved, why it is important, the role of monitoring and evaluation, and how to do it, with a focus on collaborative governance.	Lecture Each participant must: -Read material posted on the platform -Participate actively in the Zoom session (start time at 9h30-12h15 CET)
11h00-12h15	Session 2: Competition, market analysis, and economics Trainer: Harm Aben	This session will examine how the new digital environment is affecting the structure of communication services markets, challenging traditional models of competition regulation and creating new market dynamics that require different approaches to economic regulation. It will also address the market definition and analysis in a digital environment, including determining significant market power, adopting appropriate ex-post and potentially ex-ante	- Complete the session quizzes

		remedies, addressing network effects of digital platforms, and establishing rules for mergers.	
14 November 9h30-10h45	Session 3: Infrastructure sharing Trainer: Harm Aben	This session will examine infrastructure-sharing approaches and regulatory requirements, highlighting good practices and case studies of co-deployment, co-investment, sharing of passive and active infrastructure, sharing with other utilities, and mapping requirements.	Lecture Each participant must: -Read material posted on the platform -Participate actively in the Zoom session (start time at 9h30-12h40 CET) - Complete the session quizzes
11h00-12h00	Session 4: An introduction to Infrastructure mapping Trainer: Vladimir Daigele, ITU	This session will examine in greater detail the requirements for infrastructure mapping, which includes data collection, reporting, and referencing for mapping broadband infrastructure using the ITU Mapping system as a basis	
12h00-12h40	Session 5: Preparation and assignment for onsite training <i>(for participants from IsDB member countries only)</i> Presenter: IsDB	Project and concept note submission	

Day/Week & Time <i>(specify time zone)</i>	Sessions	Learning Outcomes	Activities
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In person face-to-face sessions (Abuja, Nigeria)

<p>18 November</p> <p>9h30-10h30</p>	<p>Introduction to phase two of the training and presentation of challenges</p> <p>Emmanuel Niyikora, ITU IsDB NCC/USPF/DBI (ATC Nigeria) Break</p>		
<p>10h45-12h00</p>	<p>Session 6: Deep dive on regulatory governance and evidence-based decision-making</p> <p>Trainer: Jeff Bernstein</p>	<p>This session examines how the roles of ICT regulatory authorities are shifting in a digital regulatory environment. The central purpose of this discussion is to assist policy makers and regulators in understanding the continued importance of objective, transparent, agile and evidence-based decision-making processes, the role of regulatory impact assessment (RIA), collaborative mechanisms, and innovative approaches needed for the effective functioning of the digital economy.</p>	<p>Lecture</p> <p>Each participant must:</p> <ul style="list-style-type: none"> -Read material posted on the platform -Participate actively in the session - Complete the session quizzes
<p>12h00-13h30</p>	<p>Lunch</p>		
<p>Break</p>	<p>Session 7: Effective collaboration mechanisms</p> <p>Trainer: Jeff Bernstein</p>	<p>This session will examine mechanisms for intergovernmental collaboration, cross-border collaboration, collaboration in the framework of regional and international organizations and stakeholder engagement to create an enabling digital environment for sustainable development.</p>	

15h20-17h00	<p>Breakout- Hands on exercise on regulatory governance and collaboration mechanisms (15h20-16h00)</p> <p>Project and concept note submission</p>	<p>Practical exercises</p> <p>Concept note submission (for participants from IsDB member countries only)</p>	
<p>19 November</p> <p>9h30-11h00</p> <p>Break</p>	<p>Session 8: Regulatory sandboxes</p> <p>Trainer: Thabisa Faye Mwangi</p>	<p>This session will present the regulatory sandboxes experiences carried out by regulators across the globe to foster innovation, test new regulatory practices and learn from best practices in developing and implementing regulatory sandboxes.</p>	
<p>11h20-12h30</p> <p>Lunch</p>	<p>Breakout session</p>	<p>Interactive exercise to help participants understand and apply the concepts discussed.</p>	
<p>14h00-15h30</p>	<p>Session 9: Access for all – the fundamentals</p> <p>Trainer: Jeff Bernstein</p>	<p>This session will examine issues and approaches to universal access to ICTs and digital services for all in the digital society. It will shed light on the fundamental building blocks of universal access and service in the context of digital transformation, highlighting key policy and regulatory aspects, mandates and roles, reviewing the definitions to ensure affordability, availability of connectivity, access, adoption and inclusion of all, and ICT digital accessibility requirements, highlighting the socio-economic impact and financial returns associated with universal access and service.</p>	

Break			
15h45-17h00	Breakout session	interactive session to help participants understand and apply the concepts discussed.	
20 November 9h30-11h00	Session 10: The Universal access financing toolbox Trainer: Thabisa Faye Mwangi	Public funding is limited and as such must be used strategically in order to achieve broad national objectives to get the desired return on social, economic and financial investment. This session will discuss the roles of public versus private funding in universal access and service and introduce innovative financing approaches such as blended finance. It will further identify regulatory incentives and financing tools that can be used to reduce costs and risks and to incentivize investment using both traditional and innovative funding models.	Lecture Each participant must: -Read material posted on the platform -Participate actively in the session - Complete the session quizzes Participate actively in the hands on exercise.
Break			
11h15-12h30	Session 11: Deep dive into designing, implementing and maintaining impactful universal service programmes Trainer: Thabisa Faye Mwangi	This aspect of the training is focused on productive use of Universal Access and Service funds either through subsidies, grants or self-initiated projects. It will provide a deep dive into grant making and management and assessing needs and selection of target communities for optimal impact. Further discussions will evolve around translating identified needs into keys elements from project conceptualization, design, implementation, evaluation and	

		reporting. The session will also provide participants with useful knowledge and good procurement practices in the management of universal access and service funds.	
14h00-15h15	<p>Session 12: Emerging solutions and approaches to sustainable connectivity and adoption programmes</p> <p>Trainer: Thabisa Faye Mwangi</p>	<p>This session aims to support participants in planning, designing, and assessing inclusive connectivity strategies and programmes. It will use existing public good connectivity programmes as examples and explain the necessary research to design impactful school connectivity projects, how to improve conditions for investment and collaboration, and possible models to sustain and scale initiatives.</p> <p>Summary discussions</p>	
15h15-15h30	Wrap-up and Closing		

7. TUTORS/INSTRUCTORS

Name of tutor(s)/instructor(s)	Title	Contact details
Nancy Sundberg	Senior Programme Officer, ITU	nancy.sundberg@itu.int
Harm Aben	Director, Incyte Consulting	hha@incyteconsulting.com
Vladimir Daigele	Programme Officer, ITU	vladimir.daigele@itu.int
Jeff Bernstein	Managing Director, TMG	jeff@tmgtelecom.com
Thabisa Faye Mwangi	ICT Senior Expert	fayethabisa@gmail.com
Vaiva Maciule	ICT Senior Expert	vaiva.maciule@gmail.com

8. TRAINING COURSE COORDINATION

Course coordinator
Name: Emmanuel Niyikora, ITU Title: Programme Officer Email address: emmanuel.niyikora@itu.int