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**ITU- Saudi Arabia**  
**Online Training Course on**  
**Digital Regulation for the Arab Region**  
**29 November to 2 December 2021**

**TRAINING COURSE OUTLINE**

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**COURSE DESCRIPTION**

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Title	ITU - Saudi Arabia Digital Regulation Training for the Arab region
Objectives	To allow participants to be better equipped to navigate the emerging challenges associated with digital transformation while protecting users and creating competitive environments for the private sector to thrive, this by better understanding collaborative approaches to regulation, and gaining insights on the latest developments and global trends.
Dates	29 November – 2 December 2021
Duration	4 days
Registration deadline	25 November 2021
Training fees	Free
Course code	21OI27756ARB-E

**DESCRIPTION OF THE TRAINING COURSE**

This course is primarily based on the ITU/World Bank digital regulation handbook and platform with a focus on the following aspects: competition and economics, consumer affairs, data protection and online safety, emergency communications and emerging technologies.

The scope of this scope is limited to the introduction of specific aspects of digital regulation to enhance knowledge of participants on the issues at stake.

The course therefore does not provide for an in-depth analysis of each regulatory aspects of digital regulation.

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## LEARNING OUTCOMES

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

- Understand the evolution of regulation and how the digital environment is affecting markets, policy and regulatory frameworks, businesses and consumers.
- Understand what the regulatory issues at stake in this environment are, what is new, what are the basics that still apply, and what needs to change to better assess how this applies to their national circumstances.
- Identify good practices.

## TARGET POPULATION

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The target audience for this course is ICT/Telecommunications regulators, other relevant regulatory agencies, ICT policy-makers and staff from sector members dealing with regulatory affairs in the Arab region.

## ENTRY REQUIREMENTS

It is important for participants to be working for a regulator, ministry or in the ICT/Telecoms sector and understand the ICT regulatory environment and policies.

## TUTORS/INSTRUCTORS

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NAME OF TUTOR(S)/INSTRUCTOR(S)	CONTACT DETAILS
ITU Experts	<a href="mailto:hcbmail@itu.int">hcbmail@itu.int</a>
David Rogerson	
Ian Walden	
Juan Roldan	
Janet Hernandez and Kari Ballot-Lena	
Mirjana Stankovich	

## TRAINING COURSE CONTENTS

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The topics covered in this module are:

- **Day 1:**  
**14h00-14h30 - Introduction to digital regulation and collaborative regulation**  
This short introductory session will provide an overview of digital regulation and the platform followed by an overview of the collaborative regulation G5 benchmark for digital transformation.

- **14h30-16h30 (with a 10-minute break) - Competition and economics**  
 This session will examine how the new digital environment is affecting the structure of communication services markets, undermining established patterns of competition and creating new market dynamics that require substantially different forms of economic regulation. The session will therefore address the transition from traditional forms of telecommunications regulation to the new digital environment to understand what aspects of the legacy framework need to be retained and what needs to be modified or replaced to be effective and relevant in the digital economy (market regulation (licensing, SMP definition), costing and interconnection, infrastructure sharing (open access), ex-post regulation, etc.).
- **Day 2:**  
**14h00-15h50 - Data protection**  
 This session will discuss the nature of data protection regimes, focusing particularly on its regulatory aspects, the impact of emerging technologies and services, cross-border flow of personal data and trade implications, enforcement and the intersection between data protection and information security.  
**10 minutes break**  
**16h00- 17h00 Online safety**  
 The session will examine cybersecurity strategies, addressing national cyber-risks, cybersecurity governance and the role of the regulator, and provide information on Child online protection including the guidelines and possible measures to be undertaken by regulators and industry.
- **Day 3:**  
**14h00-15h25 Emergency communications and the role of regulators**  
 The session will discuss the importance of emergency telecom/ICTs regulations and planning for disaster risk management; establish the principal objectives and activities that telecom/ICT regulators should adopt to be better prepared; and detail the main elements that sectoral authorities should consider (contingency plan) to prepare for and respond to a health emergency such as a pandemic, looking at international good practices, study cases and other practical considerations for developing effective telecom/ICT regulations for contingency planning.  
**10 minutes break**  
**15h35-17h00 Consumer affairs**  
 This session will examine the importance of consumer protection and consumer empowerment in a digital environment, the roles of regulators and international bodies in the consumer support framework and highlight specific consumer issues, such as traditional issues of quality of service, contracts, billing, and complaints, as well as emerging issues linked to digital products and services.
- **Day 4:**  
**14h00-16h00 (with a 10-minute break) Emerging technologies**  
 This session will examine the implications of emerging technologies (e.g. AI, big data, IoT, blockchain, etc.) on regulation, the role of regulators and the impact of emerging technologies on business, access and use.

## TRAINING COURSE SCHEDULE

Week / Session	Topic	Exercises and interactions
Day 1	Introduction to digital regulation and collaborative regulation  Competition and economics	Each participant has to: <ul style="list-style-type: none"><li>• Read material posted on the platform</li><li>• Participate actively in the Zoom session (start time at <b>14h00-16h30 CET</b>)</li><li>• Answer quiz in the platform</li></ul>
Day 2	Data protection Online safety	Each participant has to: <ul style="list-style-type: none"><li>• Read the related material posted on the platform</li><li>• Participate actively in the Zoom session (start time at <b>14h00-17h00 CET</b>)</li><li>• Answer quiz in the platform</li></ul>
Day 3	Emergency communications and the role of regulators  Consumer affairs	Each participant has to: <ul style="list-style-type: none"><li>• Read the related material posted on the platform</li><li>• Participate actively in the Zoom session (start time at <b>14h00-17h00 CET</b>)</li><li>• Answer quiz in the platform</li></ul>
Day 4	Emerging technologies	Each participant has to: <ul style="list-style-type: none"><li>• Read the related material posted on the platform</li><li>• Participate actively in the Zoom session (start time at <b>14h00-16h00 CET</b>)</li></ul> Answer quiz in the platform

## METHODOLOGY (Didactic approach)

This course will be delivered using instructor-led online learning. The course is delivered using power-point slides posted on the course page and selected reference materials that the participants have to revise, study, participate in scheduled activities and undertake self-assessments. Students will reinforce their understanding of the topics studied by drawing on their specific environments and are encouraged to consult with experienced colleagues who are working on a relevant topic. The following methods will be used for this course:

- Self-study of PPTs and reference materials;
- Instructor led presentations made through Zoom;
- Interactive chat - forum discussions via Zoom and ITU Academy platform; and
- Quiz to be answered at the end of the core sessions.

## EVALUATION AND GRADING

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Students' performance in this course will be determined using a combination of grades for the forum, participation in chats/zoom sessions and self-assessment quizzes.

Where:

- Participation in the Chat or Zoom sessions will be awarded 30 per cent.
- Self- Assessments quizzes will be worth 70 per cent of the final grade of the course. 6 questions per quiz.

Total score higher than 60% is required to obtain the ITU certificate.

## TRAINING COURSE COORDINATION

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<b>ITU coordinator:</b> Name: Nancy Sundberg Email address: <a href="mailto:nancy.sundberg@itu.int">nancy.sundberg@itu.int</a>	<b>CITC coordinator:</b> Name: Shahad AlBalawi Email address: <a href="mailto:sbalawi@citc.gov.sa">sbalawi@citc.gov.sa</a>
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## REGISTRATION

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### ITU Academy portal account

Registration should be made online at the ITU Academy portal.

To be able to register for the course you **MUST** first create an account in the ITU Academy portal at the following address:

<https://academy.itu.int/user/register>

### Training course registration

When you have an existing account or created a new account, you can register for the course online at the following link:

<https://academy.itu.int/training-courses/full-catalogue/itu-saudi-arabia-digital-regulation-training-week-arab-region>

You can also register by finding your desired course in our training catalogue <https://academy.itu.int/training-courses/full-catalogue>