

# ITU Thematic Priorities Experts presentations

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Digital Services Division, BDT

October 2023



## About the division



Hani Eskandar  
Head of Digital  
Services Division



Yolanda Martínez  
Senior Project  
Coordinator GovStack  
Initiative



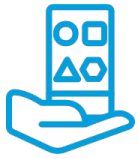
Ayush Shukla  
Junior Officer



David Manset  
Senior Project  
Coordinator Open  
Source Center



Roman Chestnov  
Digital Services  
Project Officer



# Digital Services & Applications

## Building a Brighter Future

### Objective

Promote digitally empowered solutions designed to assist both individuals and governments in tackling their most pressing SDG-related needs.

### Focus Area

Deploy integrated citizen-centric solutions that make a meaningful and positive impact on people's lives.

Support capacity-building in countries

Develop digital government strategies.

### The Challenge

Fragmented, duplicated and siloed approach to creating digital solutions.

Inadequate reach of integrated digital services that are often do not citizens' needs.

Weak government-led sectorial digital transformation.







# Digital Services & Applications

## Building a Brighter Future

### GovStack

GovStack is an expert community-driven multi stakeholder effort aimed at deriving the adoption of digital service design & delivery using a building block approach.

<https://www.govstack.global/>

### Open Source

Open Source Programme Office (OSPO) for ITU. Support OSS community development, code review, licensing and legal support, and OSS implementation support. Use, development, and release of digital public goods (DPGs)

### Be Health - Be Mobile

Implement and scale preventive mHealth promoting digital tools for service delivery

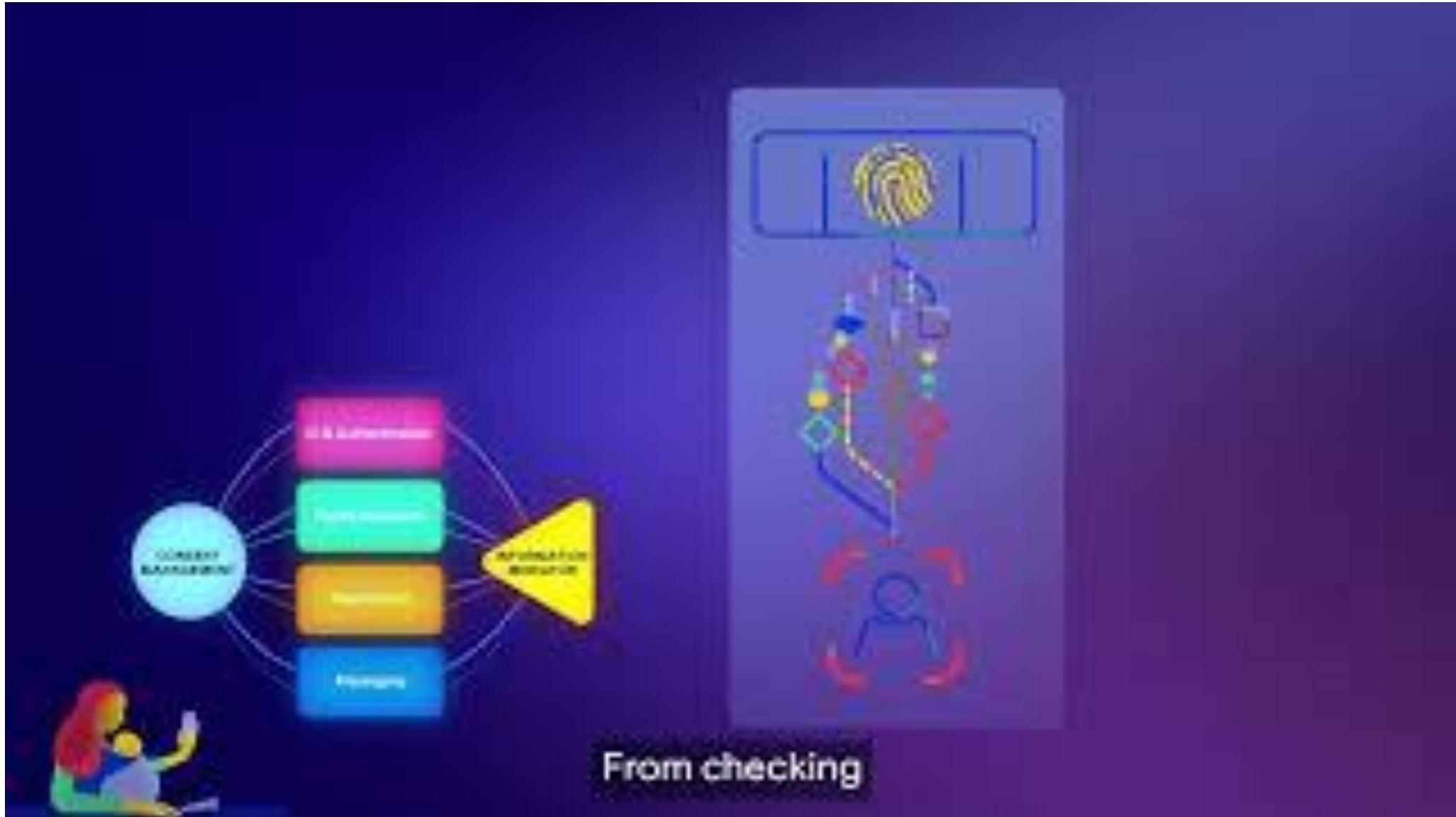
Develop practical resources, evidence-based content and guidelines. Promote local partnerships and build capacity

Share knowledge and best practices

### Smart Villages

Deliver connectivity and basic digital infrastructure to resource-constrained rural communities to enable deployments of SDG-related digital services

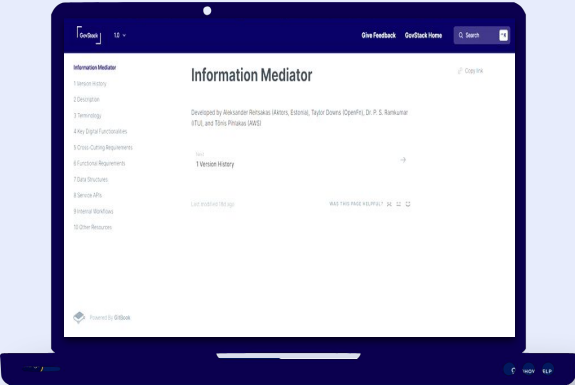
Improve digital literacy and skill and promote uptake of relevant digital services by rural populations



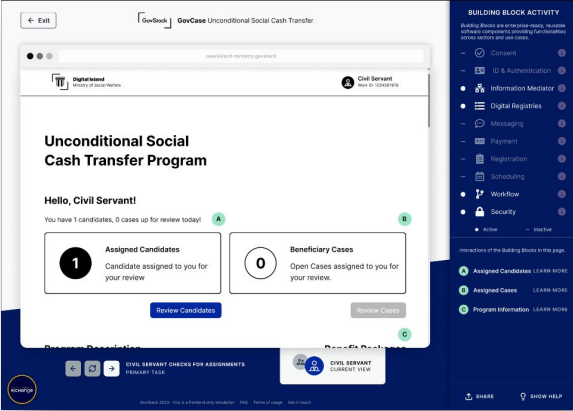
# GovStack offerings accelerate the digitization of governments services



## GovSpecs



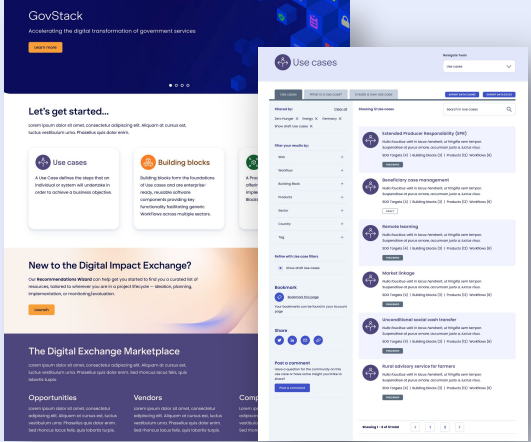
## GovTest



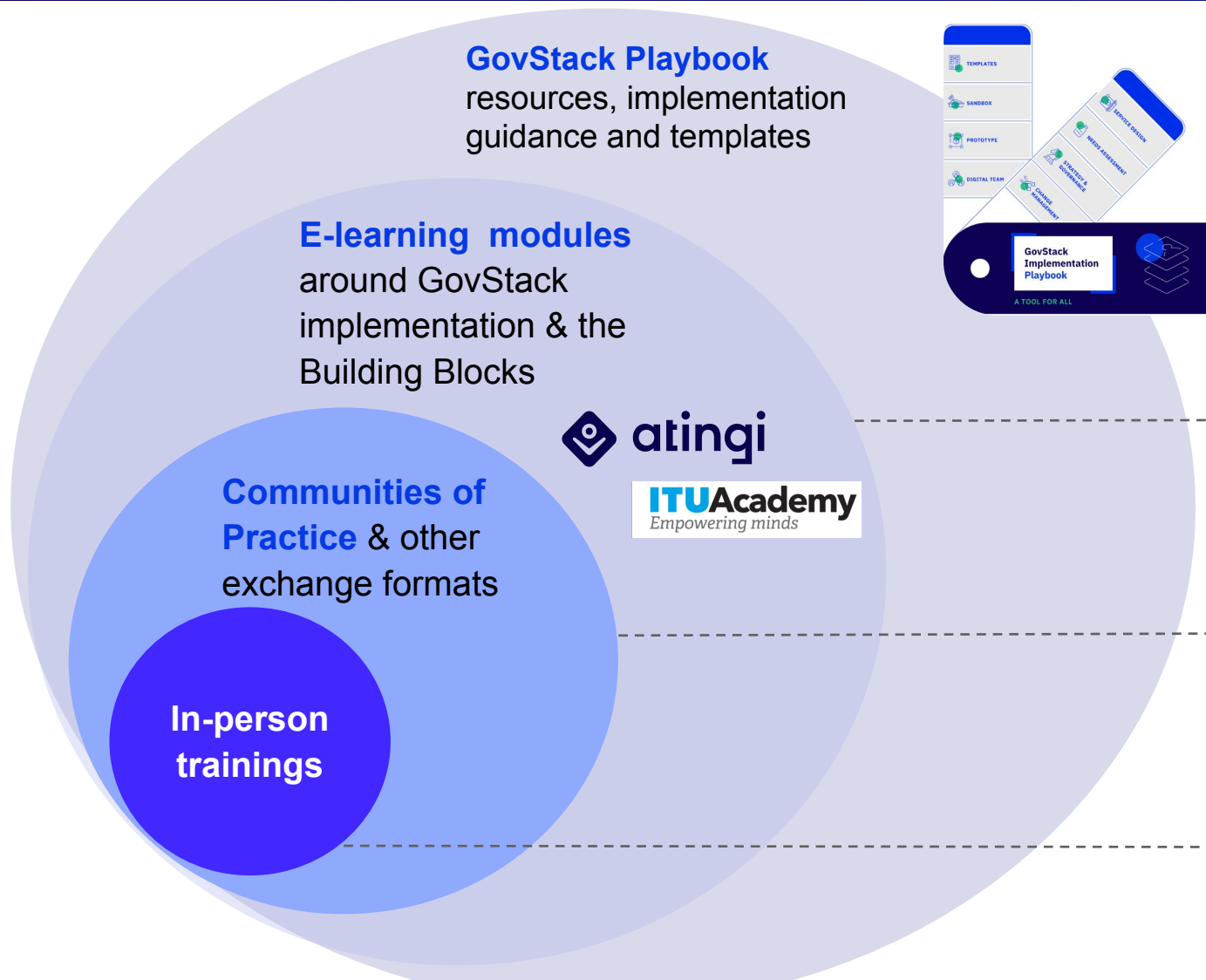
## GovLearn



## GovExchange



# GovLearn - capacity building resources



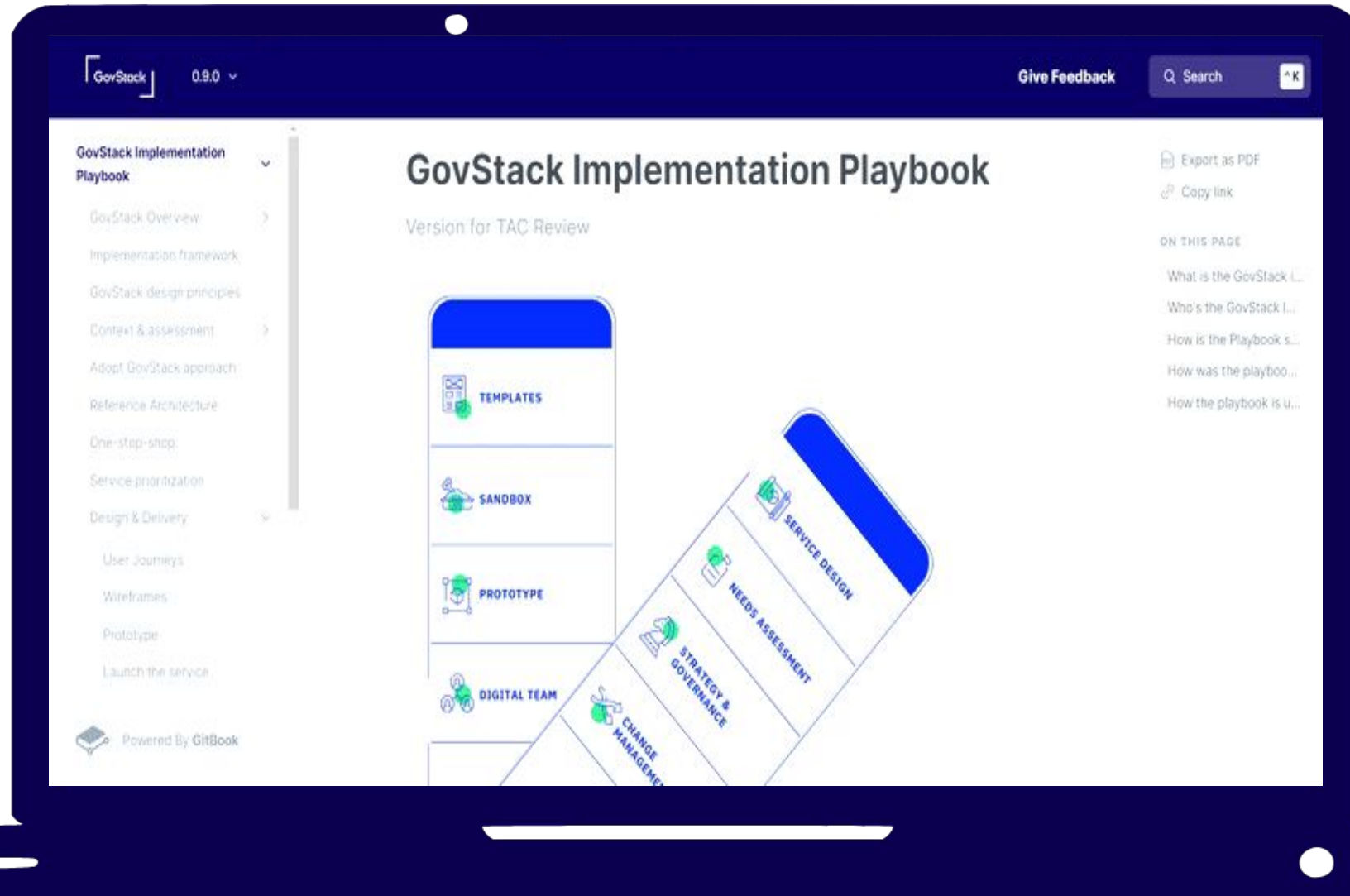
Available for everyone, may be used for independent guidance as well as a step-by-step guide understanding and implementing GovStack

Hosted on atingi, complementing the Playbook; asynchronous short courses

Initiated by founding partners on technical aspects, gender & inclusion or regional exchange

Specific trainings based on needs assessment in Focus-countries

# GovStack Implementation Playbook: a step-by-step guide to digital service design using the Building Block approach



Each step within the journey describes of:

- Activities/Resources
- Digital teams roles & responsibilities
- Deliverables



# eLearning course development journey

ITU - Specs, HL SB, Videos  
Motto - IDD, SB, Rise 360, Atingi



## Instructional Design Document



## Storyboard

**FORM** Document No: F30  
Publish Date: 15.11.2021  
Revision Date: 07.02.2022  
Revision No: 01  
Document Type: Restricted

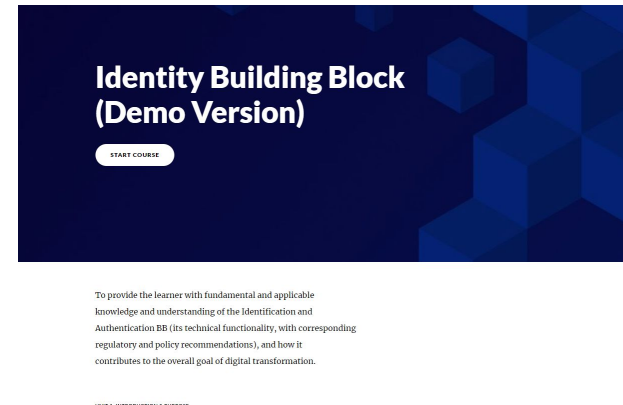
**MOTTO**  
ANIMATION STORYBOARD TEMPLATE

**Estás sugiriendo**

CLIENT AND PROJECT NAME: ITU Govstack  
OBJECT TYPE: Animation  
MODULE NAME: IDBB  
TOPIC NAME: Introduction and Purpose  
SUBTOPIC NAME: Modularity  
AUTHOR NAME: Beyza Güler  
DATE: 22.09.2023

Row no	Screen Description	Voiceover	Notes
1.	The screen begins with an animation effect. "The Identity Building Block can be composed of a set of interoperable sub-components/modules dedicated to the management of the foundational identity offering different services for ensuring a trusted foundational identity for enabling related use cases." The above statement animates onto the screen. The bold parts are displayed in bold and a different color. The statement is synchronized with audio as it appears on the screen.	The Identity Building Block can be composed of a set of interoperable sub-components/modules dedicated to the management of the foundational identity offering different services for ensuring a trusted foundational identity for enabling related use cases.	Background music: <a href="https://elements.envato.com/ambient-corporate-uplifting-subtle-motivatio.../WU457y">https://elements.envato.com/ambient-corporate-uplifting-subtle-motivatio.../WU457y</a>
2.	The screen is cleared. The image with the number: <b>1003060924</b> animates onto the screen in 3 interconnected pieces. Then, the fourth piece, which is separate, slowly animates in from the top right corner of the screen and merges with the puzzle to complete it. At the same time as the pronunciation of the term 'important', <b>89348726</b> (third from the beginning) animates onto the screen with a drawing effect from top to bottom at the appropriate location.	attention is also paid to this modularity and compatibility of interactions between different components. This is very important when you want to be vendor agnostic and leverage existing ID types or existing systems in countries.	Image Editing: The design colors are matched in both visuals.

## Rise 360

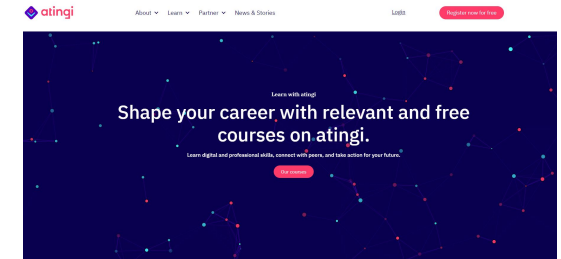


To provide the learner with fundamental and applicable knowledge and understanding of the Identification and Authentication BB (its technical functionality, with corresponding regulatory and policy recommendations), and how it contributes to the overall goal of digital transformation.

UNIT 2: INTRODUCTION & PURPOSE

Overview

## Atingi - LMS ITU Academy



Motto creates draft  
GovStack provides feedback  
Motto makes changes  
GovStack approves



Motto creates draft  
GovStack provides feedback  
Motto makes changes  
GovStack approves



Motto creates draft  
GovStack provides feedback  
Motto makes changes  
GovStack approves



Motto creates draft  
GovStack provides feedback  
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# Green GovStack ICT procurement and Green Data Center Guidelines and OnLine Courses

GovStack



The screenshot shows the ITU website's navigation bar with links for 'About ITU', 'Radiocommunication', 'Standardization', and 'Development'. Below the navigation, there are links for 'Events', 'Publications', 'Membership', and 'News'. The main content area features a large image of a woman's face and the title 'Circular and sustainable public procurement - ICT equipment guide'. Below the title are several tags: 'Circular economy', 'Climate change', 'Social impact', 'E-waste', 'ITU-D', 'SDG 12 Responsible consumption and production', and 'Sustainable development'. A 'Download' button is visible. At the bottom, there is a section titled 'In this issue' with a short paragraph of text.

**Circular and sustainable public procurement - ICT equipment guide**

Circular economy Climate change Social impact E-waste ITU-D

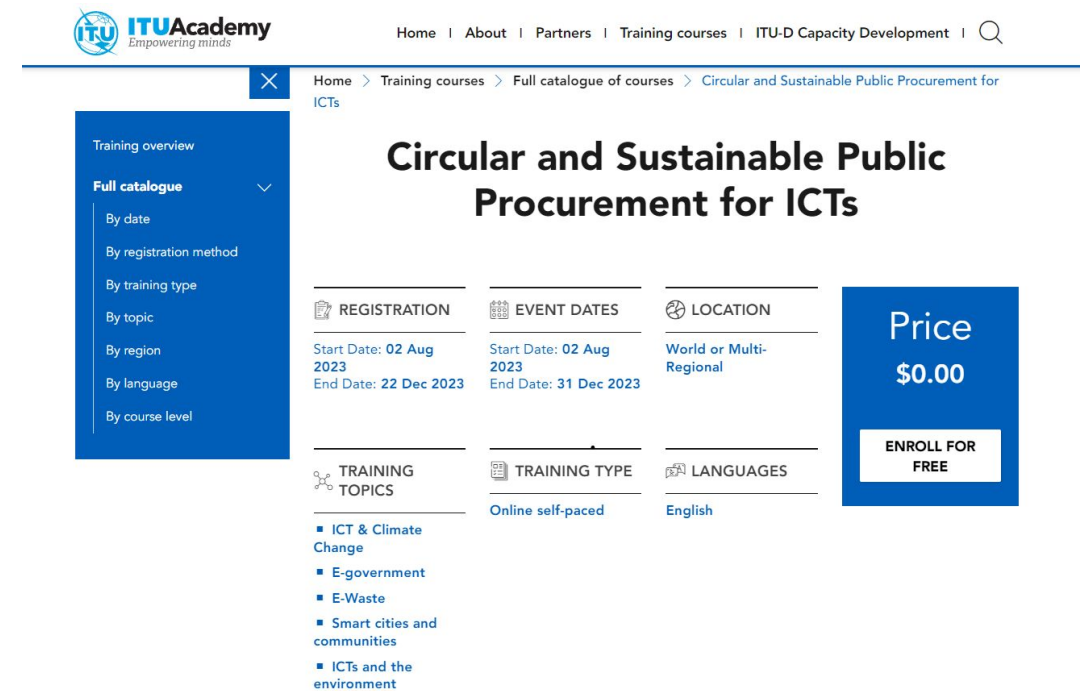
SDG 12 Responsible consumption and production Sustainable development

Download

### In this issue

This is a guide for governments and other public sector organizations that procure information and communications technology (ICT) equipment, systems and services. It sets out the systems and process requirements for ICT procurement in a way that supports the transition to circular and sustainable system solutions. It considers the need for policy and strategy, setting the conditions for and building circular and sustainable design into procurement processes.

<https://www.itu.int/hub/publication/d-hdb-guidelines-04-2023/>



The screenshot shows the ITU Academy website's navigation bar with links for 'Home', 'About', 'Partners', 'Training courses', and 'ITU-D Capacity Development'. Below the navigation, there is a search icon and a 'Full catalogue' dropdown menu. The main content area features the title 'Circular and Sustainable Public Procurement for ICTs'. Below the title are several filters: 'REGISTRATION' (Start Date: 02 Aug 2023, End Date: 22 Dec 2023), 'EVENT DATES' (Start Date: 02 Aug 2023, End Date: 31 Dec 2023), 'LOCATION' (World or Multi-Regional), 'TRAINING TOPICS' (ICT & Climate Change, E-government, E-Waste, Smart cities and communities, ICTs and the environment), 'TRAINING TYPE' (Online self-paced), and 'LANGUAGES' (English). A 'Price' box shows '\$0.00' and an 'ENROLL FOR FREE' button.

**ITU Academy** Empowering minds

Home | About | Partners | Training courses | ITU-D Capacity Development

## Circular and Sustainable Public Procurement for ICTs

REGISTRATION: Start Date: 02 Aug 2023, End Date: 22 Dec 2023

EVENT DATES: Start Date: 02 Aug 2023, End Date: 31 Dec 2023

LOCATION: World or Multi-Regional

TRAINING TOPICS: ICT & Climate Change, E-government, E-Waste, Smart cities and communities, ICTs and the environment

TRAINING TYPE: Online self-paced

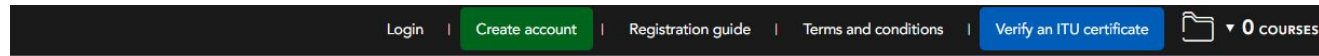
LANGUAGES: English

Price: \$0.00

ENROLL FOR FREE

<https://academy.itu.int/training-courses/full-catalogue/circular-and-sustainable-public-procurement-icts>


# Our training activities



Home | About | Partners | Training courses | ITU-D Capacity Development | 

Home > Training courses > Full catalogue of courses > WHO-ITU Digital Health Leadership training

Training overview

**Full catalogue** 

- By date
- By registration method
- By training type
- By topic
- By region
- By language
- By course level

## WHO-ITU Digital Health Leadership training

### REGISTRATION

Start Date: 01 Nov 2020  
End Date: 30 Nov 2021

### EVENT DATES

Start Date: 17 May 2021  
End Date: 31 Dec 2021

### LOCATION

World or Multi-Regional

Price  
\$0.00

### TRAINING TOPICS

E-health

### TRAINING TYPE

Online self-paced

### LANGUAGES

English

## Description

This self-paced course is designed to build capacities of a new generation of digital health leaders capable of sustaining and scaling up digital health efforts in countries. It includes 12 modules covering a wide range of topics that digital health coordinators and leaders need to be aware of such as introduction to digital health, governance, strategies, policies and regulations, requirements gathering, system and architecture design, interoperability, data use, health emergencies, innovations, etc.

## Registration information

 DOCUMENT ON REGISTRATION INFORMATION (ENGLISH)

SHARE IN

 FACEBOOK

 TWITTER

 LINKEDIN

 EMAIL

# SP0 & SP1: Awareness workshops, & Deep dives structure & deliverables

SP0 Awareness	SP0 Discovery	SP1 HL Deep Dive	SP1 Deep Dive	Post deepdive
<p>Conference Meeting Regional Dev Forum Workshop</p>	<p>HL Mapping of current tech stack in Country HL Priority use cases Country context/needs</p>	<p>General overview of GovStack architecture &amp; non-functional requirements e.g. Bangladesh</p> <p>Specific BB according to Country context e.g. Lesotho IM &amp; CMS</p>	<p>Deep presentation on GovStack Offering, Architecture, BB, Country Use Cases application of GovStack - Service design &amp; BB</p>	<p>Deep dive report &amp; priorities focus areas around:</p> <ul style="list-style-type: none"> <li>SP 2 Business case</li> <li>SP 3 Interoperability FW</li> <li>SP 4 Service design</li> <li>SP 5 System integration &amp; solution blueprint</li> <li>SP 6 SandBox replication</li> <li>SP 7 RFP Development</li> <li>SP 8 GS Exchange</li> </ul>
<p>In person Virtual</p>	<p>Virtual/In person</p>	<p>Virtual/In person</p>	<p>Virtual/In person</p>	<p>In person Virtual</p>
<p>ICT/Digital Authorities</p>	<p>ICT/Digital Authorities</p>	<p>ICT/Digital Authorities &amp; Tech Teams in Country</p>	<p>ICT/Digital Authorities &amp; Tech Teams, Industry P.</p>	<p>ICT/Digital Authorities &amp; Tech Teams</p>
<p>Reg. Coord, PO Experts Guess countries</p>	<p>Reg. Coord, PO GovStack Architects</p>	<p>Reg. Coord, PO GovStack Architects BB Leads</p>	<p>Reg. Coord, PO GovStack Architects BB Leads</p>	<p>Reg. Coord, PO GovStack Architects BB Leads</p>



The Challenge developed technical and leadership skills while designing & implementing a digital service using GovStack BB

GovStack



**Learn.  
Connect.  
Transform.**

**Applications open**

# Women in GovTech Challenge

[govstack.global/womeningovtech](https://govstack.global/womeningovtech)

1st Cohort



8 weeks  
boot camp

## 2023 - 2024 Priorities

- Women in GovTech Challenge
- GovStack 101
- GovStack Train the Trainers
- Developing two courses with Tal Tech
  - Service Design
- Launched 12 courses one per BB - ID, IM, Payments, Consent, Registries/Registration, GIS, e-Signature, MSM, Scheduling, WorkFlow, eMarketPlace, UX-UI Guidelines, architecture and security requirements
- Open source trainings
- DPGs/DPI
- GovStack Deep Dives