Module 2 – Fundamentals
Submodule 2.1
Sustainable Development Goals (SDGs)
[beta version]

Thus far, you have learned about...

1.1 About DiGIT4SD – introduced you to the background of Digital Government and the DiGIT4SD Toolkit in short

1.2 User Manual – introduced you to DiGIT4SD modules more extensively and provided an overview of the 2

In this section you will learn...

What is Sustainable Development?
- Concept of SDGs
- SDGs at a Glance

Principles of SDGs
- The Five Ps of SDGs

Digital Government and SDGs
- Case Study - Digitizing public services in Estonia

Objectives

By the end of this submodule, you will be able to:

1. Have an understanding of the 17 SDGs
2. Know the correlation between e-government and SDGs
3. Understand how e-Government can assist in achieving SDGs

Completion Time

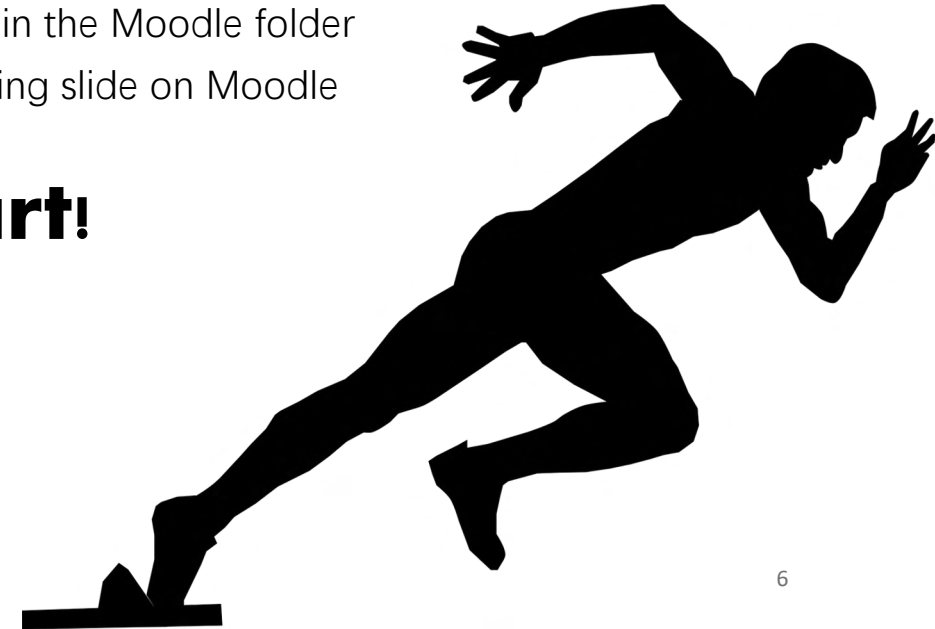
- In total there are around **27 pages** for this submodule. It will take approximately **30 to 90 minutes** for each user to complete. This is an indication and can differ per user.

- Feel free to skip some parts of this submodule if you are already familiar with the content.

Other Information

- You can read along (PDF) as well as listen to the content (audio) while taking this course;
  - Course material (PDF) can be downloaded in the Moodle folder
  - Audio can be streamed on the corresponding slide on Moodle

Let's start!



What are the Sustainable Development Goals?

Let’s break it down..

What is Development?

What is Sustainable Development?

Source: (Measurement And Evaluation Tool For Engagement And E-Participation (METEP) 2014)

Sustainable Development Goals

- Definition
- Resolution 70/1 of the United Nations

Source: "Transforming Our World: The 2030 Agenda For Sustainable Development .:. Sustainable Development Knowledge Platform" 2015

Source: “Sustainable Development Goals" 2015

SDGs at a glance

The 2030 Agenda - A New Vision for the World

A world which is/has..

- Free of poverty, hunger, disease
- Free of fear and violence
- Proper sanitation, safe drinking water; affordable and sustainable energy
- With sustained, inclusive and sustainable economic growth and provides decent work for all
- With Sustainable consumption and production patterns
- Environmentally protected
- Safe against the threat of Climate Change
- Inclusive, transparent and have accountable institutions.

Sustainable Development Goals..

- A set of 17 goals that..
- Backed up by the set of 169 detailed Targets and 232 indicators
- Emerged from the most inclusive process in the UN' s history.
- Negotiated over a two-year period of at the UN

1. *Agenda 2030, The Sustainable Development Goals (2016-2030): Involvement Of Bangladesh To Implement SDGs". 2017*
2. *Sustainable Development Goals, Sustainable Development Knowledge Platform". 2015)*

SUSTAINABLE DEVELOPMENT GOALS

Source: "Overview Of 2030 Agenda For Sustainable Development - The Need For Integrated Plans And Policies"

Another way to look at the SDGs – The Five Ps

Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

- Peaceful, just and inclusive societies are necessary to achieve the Sustainable Development Goals (SDGs).
- Governments, civil society and communities need to work together

For courses and detailed Information on SGDs

Please refer to https://unitar.org/

What are Information and Communications Technologies (ICTs)?

- Refer to Digital channels of Computer-Mediated Communication
- Include internet websites, government portals, bulletin boards, online discussion Forums, cellular communications, social media sites and email.

ICTs Benefits in Advancing Health Care

AI and deep machine learning for early diagnosis of brain diseases

- Development of a novel brain connectivity model to reveal early signs of Parkinson' s disease
- Parkinson' s disease – Most common neurological disorder, after Alzheimer' s disease, and is characterized by a long so-called prodromal or early phase lasting up to 20 years.

Source: *United Nations E-Government Survey 2018*, Pg. 191

ICTs in Public Service Delivery

- Use of ICTs in the transformation of public administration in support of Sustainable development
- Development of Electronic Services

Source: *United Nations E-Government Survey 2018*, Pg. xix, xxvii

Concept of E-Government

- Use and Application of Information Technologies
- Effective management of data and information to enhance public service delivery.

Source: *United Nations E-Government Survey 2018*, Pg. 220

Enhanced connectivity through E-Government

e-government improves

- Public services
- Citizen engagement
- Transparency and accountability of authorities at the local level
- Resilience, sustainability and better aligns local government operations with national digital strategies.

Source: *United Nations E-Government Survey 2018*, Pg. xxvi

Digital government and SDGs

- Deployment of e-government in support of good governance

- Alignment with Sustainable Development Goal 16 and Goal 17

Case Study - Digitizing public services in Estonia

- Development of Estonian app "X-Road"
- Seamless Integration between government portals and applications.
- Not limited to public sector

Source: *United Nations E-Government Survey 2018*, Pg. 184

Let’s take a break!

Are you up for a challenge?

Multiple choice Question (MCQ)

How many SDGs do you think can be impacted by the use of digital government?

a) Goal 2,4 and 16
b) Goal 1,8 and 16
c) None of them
d) All of them

Discussion questions

1. How do you think your country can effectively use ICTs to achieve SDGs?
2. What are challenges according to you, governments face in the process of using ICTs in delivering public services?

Conclusion

- SDGs are a set of global goals adopted by the United Nations General Assembly in 2015.
- Achieving Sustainable Development Goals (SDGs) are vital in making resilient societies
- Information Communications Technologies (ICTs) are deeply interconnected with the SDGs as the use of ICTs in government and private institutions can hasten the process of achieving SDGs

Congratulations!

You have reached the end of submodule 2.1 on the Sustainable Development Goals (SDGs) Agenda

Thank you for joining us in this exciting journey.

Under this submodule, you learned about:

- ✓ The concept of SDGs
- ✓ The significance of digital government in public service delivery
- ✓ The interconnectedness of e-government and SDGs

You may proceed to the next submodule 2.2 on E-government Fundamentals

Sources & Recommended Reading

Please check the PDF in the folder

Contact us for inquiries or questions

DPIDG@un.org

Or post your questions/comments in the forum!

Please note that this is a beta version. We appreciate your feedback so we can further improve our toolkit

DiGIT 4 Sustainable Development

Acknowledgement

The toolkit DiGIT4SD (beta version) was developed under the general guidance of Vincenzo Aquaro. The conceptual framework and overall content development of the toolkit was guided and facilitated by Wai Min Kwok and Olivia Lin. This submodule was developed by Hassaan Ali Khan and reviewed by Elida Reci.

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