



# Subregional SPECA workshop on Innovation and Technology for Sustainable Development

**21 October, 2021**

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# Table of Contents

- UN APCICT
- Capacity building programmes
- Technical Assistance
- E-learning
- Capacity building activities in CA countries

# UN APCICT

## Asian and Pacific **Training Centre**

## for **ICT** for Development

# APCICT



## 62 Countries



2006, Inauguration of **APCICT**  
Incheon, Republic of Korea

# Mandate & Major Activities

Human and Institutional ICT  
capacity of ESCAP member States



1

## Capacity Building

To deepen the knowledge of policymakers and civil servants

2

## Technical Assistance

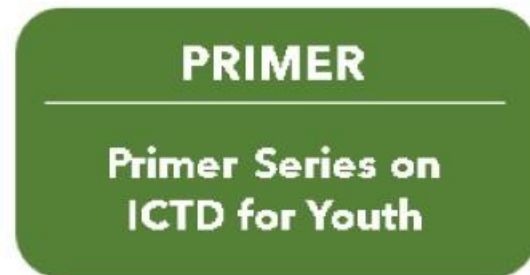
Policy, strategy

3

## E-learning & Knowledge Sharing Platforms

1

# Capacity building programmes



- |   |  |   |
|---|--|---|
|  Azerbaijan   |  Kyrgyzstan |  Pakistan    |
|  Bangladesh   |  Lao PDR    |  Philippines |
|  Bhutan      |  Mongolia |  Sri Lanka |
|  Cambodia   |  Myanmar  |  Thailand  |
|  Indonesia  |  Nepal    |  Viet Nam  |
|  Kazakhstan |  |   |

The Academy Modules have been integrated into the **Junior and Senior Leadership Programs** of the **Civil Service Training Institutions**



# TRAINING PROGRAMMES (I)

ACADEMY  
of ICT  
Essentials for  
Government  
Leaders

## Introductory

ICT for Sustainable D

Development Policy

ICT Project Mgmt.

## Transboundary

Climate Change

Disaster Risk Mgmt.

## Digital Inclusion

ICT for Ageing Population

*Under Development*

ICT for Persons with  
Disabilities

*Under Planning*

Women ICT Frontier  
Initiative modules

# TRAINING PROGRAMMES (II)

**ACADEMY**  
of ICT  
Essentials for  
Government  
Leaders

## Digital Government & Transformation

Digital government and  
transformation

Data-Driven Governance

Information Security & Privacy

Social Media

Data Privacy and Protection

Frontier ICT for Development

## ICT for New & Emerging Socio-Econ Issues

ICT for Building Back Better  
(COVID-19)

## Digital Connectivity

Infrastructure co-sharing  
for affordable broadband

*Under  
Development*

# **Frontier ICT for government leaders**

## Table of Contents

**Frontier ICT technologies for development**

**AI, IoT, Blockchain (3 technologies)**

**Case studies on applications/benefits for sustainable development**

**Policy Challenges and Barriers**

**What Government leaders need to do - policy, infrastructure, capacity building**

**Policy recommendations**

**International Cooperation**



# WIFI

## Women ICT Frontier Initiative



# 5 modules

### Core Track

Women's  
Empowerment,  
SDGs and ICT

**Enabling Role of ICT  
for Women  
Entrepreneurs**

### Women Entrepreneurs Track

Planning a  
Business Using ICT

Managing a  
Business Using ICT

### Policymakers Track

An Enabling  
Environment for  
Women  
Entrepreneurs



Canada is supporting the  
ESCAP project on  
“Catalyzing Women’s  
Entrepreneurship” which  
will include ICT training to  
women entrepreneurs in 6  
countries



**Cambodia**



**Viet Nam**



**Nepal**



**Bangladesh**



**Fiji**



**Samoa**

Canada

# Youth

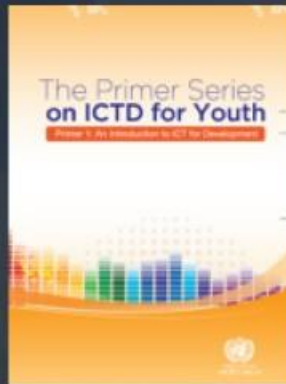
To turn today youths into future leaders



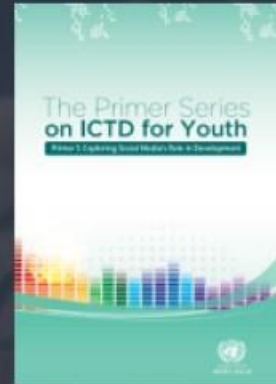
# PRIMER

## Primer Series on ICTD for Youth

Deliver key knowledge of ICT for Development (ICTD) to students and youth



An Introduction to  
ICTD



Project  
Management  
and ICTD



ICT for Disaster  
Risk  
Management



ICT, Climate  
change, and  
Green Growth



Social Media  
for  
Development

## FLAGSHIP PROGRAMMES

[Flagship Programmes](#) / [Academy](#)

[Academy](#)

# Academy

[WIFI](#)

### Realizing Data-Driven Governance



[Download PDF \[0.9MB\]](#)

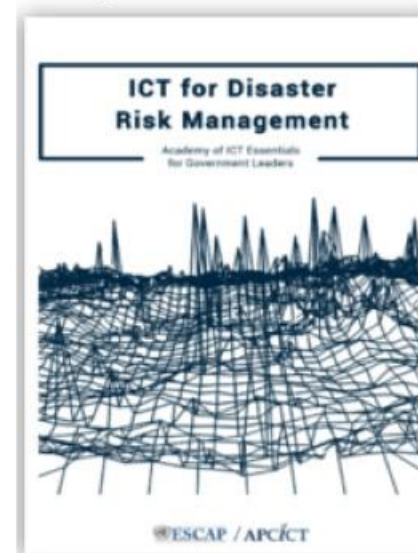
[E-Learning Course](#)

### Social Media, Development and Governance



[Download PDF \[2.1MB\]](#)

### ICT for Disaster Risk Management



[Download PDF \[2.0MB\]](#)

## 2 Technical Assistance

### ➤ Policy strategy framework



- The Government of **Maldives** for the development of its **digital government policy** and providing **customized training** top policymakers/parliament members on digital government;

### ➤ Legislation draft

- The Government of **Maldives** in developing their **national data privacy legislation**



- The Government of **Bhutan** in the development of its **digital information literacy framework, data privacy legislation**



- The Government of **Myanmar** in developing their **national data privacy legislation**



- The Government of **Indonesia** in developing their **national data privacy legislation**

### ➤ Curriculum design



- The Government of **the Philippines** for the **development of curricula in ICT Academy**



- The Government of **Cambodia** for the development of curricula **in Cambodia Academy of Digital Technology**

# 3 AVA e-learning

## - Data Driven Governance in Russian



UNITED NATIONS  
**ESCAP**  
Economic and Social Commission for Asia and the Pacific

/ APCICT

The screenshot shows a video player interface. At the top left, the ESCAP/APCICT logo is visible. The main title of the session is "Сессия 2 - Понимание гендера и расширение прав и возможностей в контексте ЦУР". A sidebar menu on the left lists the following items:

- Меню
- Сессия 2
  - 2.1 ВВЕДЕНИЕ
  - 2.2 ТЕСТ: ГЕНДЕР И ПОЛ
  - 2.3 ЦУР И РАСШИРЕНИЕ ПРАВ
  - 2.4 КОНЦЕПЦИЯ РАСШИРЕНИЯ
  - 2.5 ФИНАНСОВАЯ ПОДДЕРЖКА
  - 2.6 ОГРАНИЧЕНИЯ ДОСТУПА К
  - 2.7 ФИНАНСОВЫЕ ПРОДУКТЫ
  - 2.8 ПРОБЛЕМЫ ФИНАНСОВОЙ
  - 2.9 КЛЮЧЕВЫЕ МОМЕНТЫ
  - 2.10 ТЕСТ 2

The video player shows a blurred scene with two large black rectangular redaction boxes covering the content. At the bottom of the player, there are standard video controls: a play/pause button, a progress bar, and navigation buttons labeled "← НАЗАД" and "ДАЛЕЕ →".



# Capacity building activities in CA countries

Title	Year	Country	Programme	Participants
Launch of the Russian version of the Academy	2009	Tajikistan	Academy	52
Academy National Workshop & TOT - Kabul, Afghanistan	2009	Afghanistan	Academy	34
Academy National Workshop in Tashkent, Uzbekistan	2010	Uzbekistan	Academy	42
Tajikistan Academy national workshop for modules 3, 7 and 8	2011	Tajikistan	Academy	24
CIS subregional expert group workshop on ICT4DRM and Climate Change	2011	Kyrgyzstan	Academy	20
Academy Briefing Session	2012	Azerbaijan	Academy	95
Tutoring Session on Academy Module 1	2012	Azerbaijan	Academy	45
TOT Workshop	2012	Kazakhstan	Primer	41
Official Launch and TOT Workshop	2012	Azerbaijan	Primer	32
CIS Subregional Modules 9 and 10 Workshop and TOT	2012	Kazakhstan	Academy	16
National Academy Workshop on Modules 9 and 10	2013	Kyrgyzstan	Academy	45
National TOT on Primer Series 1	2013	Tajikistan	Primer	44
Training of Trainer Workshop on Project Management and ICT	2015	Azerbaijan	Academy	22
Round Table on Academy of ICT Essentials for Government Leaders	2016	Kazakhstan	Academy	38
High-Level Briefing: Primer Series on ICTD for Youth in Kyrgyzstan	2017	Kyrgyzstan	Primer	105
Training of Trainers on Women ICT Frontier Initiative (WIFI) in Armenia	2017	Armenia	WIFI	50
CIS Sub-Regional Workshop of Women ICT Frontier Initiative (WIFI) in Kyrgyzstan	2017	Kyrgyzstan	WIFI	49
Kazakhstan National Training on Evidence-based decision-making	2019	Kazakhstan	Academy	33
Demonstration Session on APCICT E-Learning Course: Realizing Data Driven Governance (Russian)	2020	Virtual	Academy	13
Training on Realizing Data-Driven Governance for Central Asia	2021	Central Asia	Academy	35

**THANK YOU**

