Session 5: AP-IS and WSIS regional review
“ICT capacity building for AP-IS”

Kiyoungh KO
Director, APCICT
27 August 2018, Bangkok
2003
WSIS Declaration

2005
ESCAP Resolution 61/6
- Recognizing rapid development in ICT
- Expressing grave concern about Digital Divide
- Acknowledging the importance of ICT for development

2006
Inauguration of APCICT
As a Regional Institute of ESCAP, APCICT provides capacity building for the implementation of AP-IS
MISSION

To build the ICT human and institutional capacity of ESCAP member States

Training
Knowledge-Sharing
Multi-Stakeholder Dialogue and Partnership
TARGET AUDIENCE

- Policy Makers
  - Civil Servants
    - Central Government
    - Local Government
    - Civil Service
    - Organizations
    - Training Institutions

- Women Entrepreneurs
  - Women Entrepreneurs
  - Women Associations
  - Local Women Communities
  - Gender-Related Agencies

- Future Leaders
  - Students and Youth Institutions of Higher Learning

Academy of ICT essentials
Women ICT Frontier Initiative
Primer Series
ACADEMY OF ICT ESSENTIALS FOR GOVERNMENT LEADERS

**Foundational**
- M1 - The Linkage between ICT Applications and Meaningful Development
- M2 - ICT for Development Policy, Process and Governance
- M3 - E-Government Applications

**Technical**
- M4 - Network & Information Security and Privacy
- M5 - Internet Governance
- M6 - ICT Trends for Government Leaders

**Managerial**
- M7 - ICT Project Management in Theory and Practice
- M8 - Options for Funding ICT for Development

**Thematic Modules**
- M9 - ICT for Disaster Risk Management
- M10 - ICT, Climate Change and Green Growth
- M11 - Social Media for Development
UTILIZATION OF THE ACADEMY PROGRAMME

- **35** Countries where Academy is launched
- **16** Localized Languages
- **152** Countries enrolled in Distance Learning Platform
Indonesia

The Ministry of Communication and IT has included the Academy in Governing Chief Information Officers (GCIO) programme.

Myanmar

Union Civil Service Board of Myanmar is annually organizing Executive Officials Management Course.

Philippines

The Academy Modules have been integrated into the Executive Leadership Program of the Career Executive Service Board.
WOMEN ICT FRONTIER INITIATIVE

Promote Women Entrepreneurship through ICT Capacity Development
UTILIZATION OF THE WIFI PROGRAMME

7 Countries and 2 Subregions reached

7 Localized Languages
Cambodia

The WIFI modules are used in the One Village One Product programme of Cambodia

Sri Lanka

The ICT Agency of Sri Lanka adopted the WIFI Programme in partnership with Ministry of Women and Child Affairs
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
Kyrgyzstan

The Primer Series have been included in Management of Information Systems Course of the National Information Technology Center

Philippines

The Commission on Higher Education under the Office of the President of the Philippines is using Primer Series in 18 state colleges and universities
Colleges and universities in the region are using the Primer Series as learning resources

- Build Bright University (Cambodia)
- Institute of Information Technology Bangalore (India)
- International Information Technology University (Kazakhstan)
- Kathmandu University (Nepal)
- Kyrgyz State Technical University (Kyrgyzstan)
- Royal University of Phnom Penh (Cambodia)
- Satbayev University (Kazakhstan)
- Tashkent University of Information Technologies (Uzbekistan)
- Universitas Gadjah Mada (Indonesia)
- University of Indonesia (Indonesia)
- University of Hyderabad (India)
- University of Moratuwa (Sri Lanka)
- University of Technology, Yadanabon Cyber City (Myanmar)
DELIVERY CHANNELS

- **e-Learning Platform (AVA)**
  - ![e-Learning Platform](https://e-learning.unapcict.org/)
  - [https://e-learning.unapcict.org/](https://e-learning.unapcict.org/)

- **Knowledge Repository Platform (E-CO HUB)**
  - ![Knowledge Repository Platform](http://unapcict.org/echub/)
  - [http://unapcict.org/echub/](http://unapcict.org/echub/)

- **WIFI Resource Center (INFO BANK)**
  - ![WIFI Resource Center](http://wifiinfobank.unapcict.org/)
  - [http://wifiinfobank.unapcict.org/](http://wifiinfobank.unapcict.org/)
FOUR PILLARS OF AP-IS

CONNECTIVITY
- Physical network design, development, management at regional level
- Intergovernmental negotiation
- Improving regulations based on open access

TRAFFIC / NETWORK MANAGEMENT
- Ensuring efficient and effective Internet traffic and network management at regional, sub-regional and national levels

E-RESILIENCE
- Resilient ICT networks
- Support to disaster management systems
- Ensuring last-mile disaster communication

BROADBAND FOR ALL
- Bridging digital divides
- Promoting affordable access to underserved areas
- Policy and technical support to Governments
CAPACITY DEVELOPMENT FOR EACH AP-IS PILLAR

- Physical network design, development, management at regional level
- Intergovernmental negotiation
- Improving regulations based on open access

- Resilient ICT networks
- Support to disaster management systems
- Ensuring last-mile disaster communication

M4 - Network & Information Security and Privacy
M5 - Internet Governance

M9 - ICT for Disaster Risk Management
M10 – ICT and Climate Change
FOUR PILLARS OF AP-IS

M6 - ICT Trends for Government Leaders
New module: Data-Driven Governance

M2 - ICT for Development Policy, Process and Governance

- Ensuring efficient and effective Internet traffic and network management at regional, sub-regional and national levels
- Bridging digital divides
- Promoting affordable access to underserved areas
- Policy and technical support to Governments
THE WAY FORWARD

- Update existing Academy modules to reflect trends in the changing ICT landscape
  - Module on Information Security and Privacy (M6)
  - Module on ICT for Disaster Risk Management (M9)
  - Module on ICT and Climate Change (M10)
- Develop new Academy modules on:
  - Data-Driven Governance
  - Building Resilient and Smart Infrastructure through Co-deployment of ICT
- Capacity-building activities that complement AP-IS initiatives
THANK YOU