UN-APCICT/ESCAP

United Nations Asian and Pacific Training Centre for Information and Communication Technology for Development
Asian and Pacific Training Centre for Information and Communication Technology for Development

A Regional Institute of UN-ESCAP

Established in June 2006. Located in Incheon, ROK
APCICT Mission

Use of ICT for socio-economic development

Build ICT human / institutional capacity of ESCAP member States

Training
Research & Knowledge-Sharing
Advisory Services
Flagship Programme I: Academy of ICT Essentials for Government Leaders

Developing government official and policymaker capacity to leverage ICT for socio-economic development
Equips government leaders with the essential knowledge and skills to fully leverage opportunities presented by ICTs to achieve socio-economic development goals.

Flexible modular design, stand-alone yet interlinked modules covering basic to advanced ICTD concepts.
### Academy Modules

<table>
<thead>
<tr>
<th>Module</th>
<th>Title</th>
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<tbody>
<tr>
<td>M1</td>
<td>The Linkage between ICT Applications and Meaningful Development</td>
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<tr>
<td>M2</td>
<td>ICT for Development Policy, Process and Governance</td>
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<td>M3</td>
<td>e-Government Applications</td>
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<td>M4</td>
<td>ICT Trends for Government Leaders</td>
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<td>M5</td>
<td>Internet Governance</td>
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<td>M6</td>
<td>Network and Information Security and Privacy</td>
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<td>M7</td>
<td>ICT Project Management in Theory and Practice</td>
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<td>M8</td>
<td>Options for Funding ICT for Development</td>
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<td>M9</td>
<td>ICT for Disaster Risk Management</td>
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<tr>
<td>M10</td>
<td>ICT, Climate Change and Green Growth</td>
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<tr>
<td>M11</td>
<td>Social Media for Development</td>
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</tbody>
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Academy Utilization in SPECA Countries

- APCICT cooperates closely with national partners in SPECA countries on ICT human capacity development.

- APCICT supports them through:
  - Academy localization and customization
    - Content localization
    - Local case studies
  - National-level adoption and use
    - Conduct of Trainings of Trainers
    - Integration in civil service human resource development frameworks
Academy Utilization in SPECA Countries

- Afghanistan
  - The Ministry of Communication and Information Technology customized the Academy modules with local case studies and relevant information to suit the needs of high- and mid-level government officials at national and provincial levels.
  - The Independent Administrative Reform and Civil Service Commission has institutionalized the academy in its civil service training programme by adopting 6 Academy modules in its curriculum.
Azerbaijan

- The Civil Service Commission has been utilizing the Azeri version of Academy Modules 1, 2 and 3 in its training for civil servants.

Kazakhstan

- The Academy of Public Administration has been using the Academy for training of civil servants.
Kyrgyzstan

- The National Information Technology Centre (NITC) is using the Academy in its regular training for civil servants. The programme has already reached 6 out of the country’s 7 provinces through TOT organized by NITC with support by UNDP Kyrgyzstan.

- The Academy of Management under the President of the Kyrgyz Republic has been utilizing the both flagship programme, the Academy and the Primer in their Master degree courses.
Tajikistan

- The ICT Council under the President of Tajikistan recommended the Academy modules for training of civil servants by the Public Administration Institute.
- The Open Society Institute Assistance Foundation (OSI-AF) and the Association of Internet Service Providers of Tajikistan continue to utilize the Tajik version of the Academy in their national TOTs and workshops.
Academy Utilization in SPECA Countries

➢ Turkmenistan

- The Academy of Sciences of Turkmenistan uses the Academy modules in training more than 200 postgraduates annually.

➢ Uzbekistan

- The Uzbekistan Agency for Communication and Information (UzACI) and Taskhent University for Information Technologies (TUIT) regularly implement the Academy and Primer programmes both in civil service trainings and university education.
Localization and Customization

Modules available in print and online (16 languages):

Arabic   Armenian   Azeri   Chinese   English   Indonesian   Khmer   Mongolian   Myanmar   Pashto   Persian   Russian   Spanish   Tajik   Turkmen   Vietnamese

Customization: collection of case studies and translation
- Launched in **30 countries**; utilized in Africa, Middle East, Latin America and the Caribbean
- Over **30,000 participants** reached
Reaching beyond Asia and the Pacific

- Africa
  - African version of Academy launched by ECA
  - Co-organized series of workshops with KOICA and other institutions for officials from various African countries

- Latin America and Caribbean
  - Co-organized with ECLAC Caribbean office workshop on ICT for Disaster Risk Management
  - Supported establishment of “Centre for Advanced Studies in Broadband Development” in Nicaragua

- Western Asia
  - Supported ESCWA in launching the Academy Programme for the region
  - Academy modules 1-4 translated into Arabic
# Impact of the Academy Programme

*as of Oct. 2016*

<table>
<thead>
<tr>
<th>PROGRAMME REACH</th>
<th>PROGRAMME ADOPTION</th>
<th>POLICY INFLUENCE</th>
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<tbody>
<tr>
<td>• Launched in 30 countries; utilized in Africa, Middle East, Latin America and the Caribbean</td>
<td>• Integrated in national HRD frameworks and civil service training</td>
<td>• Academy serving as a platform to discuss national ICTD policy issues</td>
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<tr>
<td>• Over 30,000 participants reached</td>
<td>• Utilization by partners in regional, sub-regional and national activities</td>
<td>• Academy alumni making changes in the ICTD landscape from local to national government</td>
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</tbody>
</table>
Flagship Programme II: Turning Today’s Youth into Tomorrow’s Leaders

Imparting ICTD Knowledge and empowering students and youth
Youth Programme

- Imparts key ICTD knowledge to students and youth who are the leaders of tomorrow

Main Activities:
- ‘Primer Series on ICTD for Youth’ as a learning resource for universities
- Internships & work exposure
Expanding the ICTD Curriculum for Youth

Primer Series Issues

- Primer 1: An Introduction to ICT for Development
- Primer 2: Project Management and ICTD
- Primer 3: ICT for Disaster Risk Management
- Primer 4: ICT, Climate Change, and Green Growth
- Primer 5: Exploring Social Media’s Role in Development
Engaged Learning

- Pedagogical method combining classroom learning with community services
- Links ICTD concepts to practice by providing opportunities to students to be immersed in ICT-enabled community development projects
<table>
<thead>
<tr>
<th>PROGRAMME REACH</th>
<th>PROGRAMME ADOPTION</th>
<th>ICTD LEARNING</th>
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<tbody>
<tr>
<td>Rolled-out in 14 countries and introduced in 2 sub-regions</td>
<td>Academic institutions adopt Primer content in curriculum</td>
<td>Primer Series filling the gap of ICTD education at institutions of higher learning</td>
</tr>
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<td>ICTD education strengthened in over 150 universities</td>
<td>Partner driven localization of Primer Series in 7 languages</td>
<td>Students and youth enhancing understanding on ICTD</td>
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<td>24,000+ students reached</td>
<td>Serves as platform for dialogue and collaboration among educational institutions</td>
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(as of Oct. 2016)
Flagship Programme III: Women and ICT Frontier Initiative (WIFI)

Creating socially and economically-empowered women through ICT-enabled entrepreneurship
WIFI Objectives

- Strengthen the capacity of current and potential women entrepreneurs to utilize information and communication technologies in support of their businesses.

- Strengthen capacity of government leaders and policymakers to create an enabling environment for ICT-empowered women entrepreneurship.
# WIFI Training Modules

## Two Target Audiences
- **Women Entrepreneurs**
- **Policymakers**

## Core Content
- Module C1: Women’s Empowerment, SDGs and ICT
- Module C2: Enabling Role of ICT for Women Entrepreneurs

## Target-specific Content
- Module W1: Planning a Business Using ICT
- Module W2: Managing a Business Using ICT

- Government, ICTs, and Women Entrepreneurship
Guides women entrepreneurs to enhance their ICT literacy skills and business skills

Serves as a platform for a collection of freely available WIFI learning resources
WIFI Mobile Learning Platform

- Makes WIFI training modules more accessible and portable
- Provides practical, easy-to-follow, self-paced and interactive WIFI training
Research and Knowledge Sharing

➢ APCICT Briefing Note Series
  ▪ Provides at-a-glance information of key ICTD issues for policymakers to facilitate their understanding of the potential of ICT in formulating national development policies and programmes

➢ Case Study Series
  ▪ Provides a compilation and analyses of good practices on different aspects of ICT for development and capacity building
Research and Knowledge Sharing

- Knowledge Sharing Series (KSS)
  - Provides policymakers and government officials with more detailed information and guidelines on selected themes and topics on ICT

- ICT Trend Brief
  - Enhances awareness among government officials and policymakers on emerging ICT trends and how to leverage them in support of national development
  - First issue on Big Data and its applications in various sectors such as education, health, agriculture, energy and transport
Online Learning & Knowledge Platforms

- APCICT Virtual Academy (AVA)
  - Over 11,370 course enrolments from 152 countries

- E-Collaborative Hub (e-Co Hub)
  - More than 1,189 resources with 360,000+ pageviews

- Academy Partners Resource Centre
  - 72 registered partners from 55 APCICT partner institutions
Promote dialogue, knowledge sharing and mutual cooperation through regular regional fora on ICT and human capacity development.

Regional Forum on ICT Human Capacity Development - “Where are we, where are we going and what we can do together?”

- 1st Regional Forum, 5-6 March 2007, Incheon, ROK, over 150 participants
- 2nd Regional Forum, 24-28 Oct. 2011, Incheon, ROK, over 300 participants
- 3rd Regional Forum, 9-10 June 2016, Incheon, ROK, over 200 participants
Multilateral Cooperation Mechanism

- Organize annual Regional Dialogues, through the Annual Partners meeting, in order to:
  - Assess and strengthen the Centre’s flagship programmes through dialogue with national partners during Academy and Primer Partners Meetings
  - Obtain feedback on emerging ICTD capacity building needs which the Centre needs to incorporate in future programmes
Seven Academy Partners Meetings since 2009
Four Primer Partners Meetings since 2012
We “DID” it in Partnership

140+ Partners

APCiICT

Academic & Research Institutes
Government Agencies
Private Sector
Other UN Bodies
Regional Organizations & Networks
Civil Society Organizations
Host Government Agencies
ICT transforms our **HOPE** into Reality

- **H**
  - ICT...Alone, it’s simply a tool

- **O**
  - When it works for people

- **P**
  - and when people know how to use it

- **E**
  - ICT transforms our HOPE into reality

- **H**
  - Humanity
  - Opportunity
  - Progress
  - Equality
We develop human capacity.
We build tomorrow together!

Thank you!

www.unapcict.org