



Branch Office of the International Organization of  
Open Society Institute - Assistance Foundation in  
Tajikistan



UNITED NATIONS  
APCICT-ESCAP

**National Workshop on  
the ‘Academy of ICT Essentials for Government Leaders’  
&  
the ‘Primer Series on ICTD for Youth’**

*20-23 August, 2013  
Romit, Tajikistan*

**- AIDE MEMOIRE -**

*Organized by the Open Society Institute Assistance Foundation (OSI-AF),  
Association of Internet Service Providers (AISP), and  
United Nations Asian and Pacific Training Centre for Information and Communication Technology for  
Development (UN-APCICT/ESCAP)*

## **BACKGROUND**

The United Nations – Asian and Pacific Training Centre for ICT for Development (UN-APCICT/ESCAP) was established in June 2006 as a regional institute of the Economic and Social Commission for Asia and the Pacific (ESCAP) in Incheon, Republic of Korea. The mission of APCICT is to build the human and institutional capacity of the 62 ESCAP member and associate member States to use ICTs for socio-economic development and attainment of the Millennium Development Goals. To achieve its mission, APCICT develops and implements its programmes and activities around 4 distinct yet inter-related pillars of its work, namely training, research and knowledge sharing, advisory services, and serving as a multilateral cooperation mechanism.

Since its inception, APCICT has designed and executed many impactful ICT for development (ICTD) capacity building programmes to bridge the digital divide. The Centre's flagship training programme is the *Academy of ICT Essentials for Government Leaders* ('Academy'), which aims to impart training using an 11-module curriculum to policymakers and government officials for leveraging the potential of ICTs for achieving national development goals. Since its launch in 2008, the Academy has been rolled-out in 26 countries in the region and is available in 12 languages.

Recognizing the importance of turning today's youth into tomorrow's leader, APCICT has initiated the project, 'Strengthening ICT for Development Education in Institutions of Higher Learning'. This project aims to create a cadre of future leaders equipped with the capacity to use ICTs for achieving development goals through enhanced coverage of ICT for Development (ICTD) in undergraduate and graduate programmes at universities in the Asia-Pacific region. Under this project the 'Primer Series on ICTD for Youth' (Primer Series) was created.

The Primer Series aims to serve as a tool to help educators fill the gap in ICTD coverage in universities by promoting the addition of ICTD topics to existing university curricula while offering quality ICTD content for students in the form of learning modules. The series is composed of multiple issues addressing a range of topics in ICTD. It is intended for students from both technical and non-technical backgrounds and is flexible enough for use in different national contexts. The Primer Series was officially launched in February 2012 in Baku, Azerbaijan. Thus far the Primer Series has been rolled-out in 13 countries/ sub-regions.

The national Training of Trainers (TOT) Workshop on ICT for Development in Tajikistan marks an important step in strengthening the knowledge of both government officials and university faculty on how ICTs can be harnessed to achieve development goals. This event follows a number of ICTD capacity building initiatives in the country.

The first national workshop was held in 2009 in Dushabe to mark the translation of the Academy programme into Russian. Following this, OSI-AF completed localization of the first eight Academy modules into Tajik language in 2011 and the launch of the Tajik version Academy was held in Dushanbe on 13 September 2011. Following the launch, the second Academy workshop was co-organized from 14-18 September 2011 with APCICT and OSI-AF at Khoja-Obigarm, Tajikistan for Academy modules 3, 7 and 8. Following this training, OSI-AF has carried out three additional Academy workshops at the provincial level.

In addition, the Institute of Entrepreneurship and Service has also held classes utilizing the Academy and Primer Series resources. OSI-AF has also completed localization of the Primer Series into Tajik language. Following finalization, the official launch of the localized version was held in 5 major cities of Tajikistan starting from 28 January 2013.

## **TRAINING OF TRAINERS WORKSHOP ON ACADEMY MODULES 9, 10, 11 AND PRIMER SERIES ISSUE 1**

The TOT workshop will be divided into the following three parallel tracks:

- Track I: Primer Series Issue 1, 'An Introduction to ICT for Development'
- Track II: Academy Module 9, 'ICT for Disaster Risk Management' and Module 10, 'ICT, Climate Change and Green Growth'
- Track III: Academy Module 11, 'Social Media for Development'

**Track I: Primer Series Issue 1, 'An Introduction to ICT for Development'** – This track will focus on the first issue of the Primer Series, titled, '*An Introduction to ICT for Development*'. This issue seeks to provide an introduction to and preliminary understanding of the linkages between ICTs and the achievement of human development goals in society. It is designed to provide background information that students in undergraduate and graduate programmes can use as a starting point in the exploration of the various dimensions of the above-mentioned linkages through case studies of ICT applications in key sectors of development in Asia-Pacific countries.

**Track II: Academy Module 9, 'ICT for Disaster Risk Management' and Module 10, 'ICT, Climate Change and Green Growth'** – Modules 9 and 10 respond to the call from member states for capacity development in the area of DRM and CC. Module 9, '*ICT for Disaster Risk Management*', provides government officials and policymakers with an overview of DRM, presents an approach for identifying information needs in DRM, and provides examples of the applications of ICTs for DRM. The module also discusses benefits and barriers for utilizing ICT in DRM.

Module 10, '*ICT, Climate Change and Green Growth*', provides policymakers with an understanding of the role that ICTs play in observing and monitoring the environment, sharing information about the environment, mobilizing action, facilitating and enhancing environmental decision making, promoting environmental sustainability and abating climate change. The module also explores the potential of ICTs to transform the economy into an engine for sustainable “green” growth, and considers how to integrate ICTs into such an economy.

**Track III: Academy Module 11, 'Social Media for Development'**– The emergence of social media as a powerful and widespread communication platform for exchanging ideas and information among citizens, institutions and communities has presented enormous opportunities in utilizing them for socio-economic development. Module 11, '*Social Media for Development*' provides the core concepts of social media from a development-oriented perspective and describes innovative ways for governments and development stakeholders to leverage them in national development strategies and programmes.

## **OBJECTIVES**

The National TOT Workshop aims to fulfill the following objectives:

- Deliver training on the content and pedagogical methodology of the Academy / Primer Series to future resource persons;
- Strengthen the pool of resource persons who can advocate and deliver training on Academy / Primer Series in Tajikistan;
- Discuss future strategies for the national level roll-out of the Academy / Primer Series with the relevant stakeholders;
- Strengthen existing partnerships and build new ones in order to extend the reach

and impact of the Academy / Primer Series;

- Provide an invaluable opportunity for the exchange of experiences and knowledge among trainers from different institutions/agencies; and
- Establish a strong network of national trainers and training institutions committed to promoting ICTD capacity building of government officials and youth.

## **EXPECTED OUTCOMES**

At the end of the meeting, the following outcomes are expected to be achieved:

- Participants attain an understanding of the Academy / Primer Series and the importance of ICTD capacity building among government official, students and youth;
- Participants will be able to serve as a resource person and champion for adoption and uptake of the Academy / Primer Series; and
- Participants' knowledge of ICTD is strengthened.

## **ORGANIZERS**

OSI-AF, AISP and APCICT are co-organizing this event.

## **PARTICIPANTS**

In total, 45 participants will attend the workshop. Track I will be composed of 15 university teachers and postgraduate students; Track II will be composed of representatives from the Committees on Emergency Situations, Geology and Projection of the Environment as well as university teachers; Track III will be composed of teachers and students from the Faculties of Journalism and ICT as well as civil servants from the Department of State Service and administrators of state agency websites.

## **VENUE**

The Workshop will be held at Royal Yavroz in Romit, Tajikistan.

## PROVISIONAL AGENDA

### DAY 1: PARALLEL TRACK I

#### PRIMER SERIES ON ICTD FOR YOUTH Primer 1: An Introduction to ICT for Development

20 August 2013 (Tuesday), Royal Yavroz, Romit, Tajikistan

TIME	DESCRIPTION
08:30 – 09:00	<b>REGISTRATION</b>
<b>JOINT OPENING SESSION</b>	
09:00 – 09:30	<ul style="list-style-type: none"><li>• <b>Welcome speech</b> <i>Ms. Zuhra Halimova, OSI-AF</i></li><li>• <b>Welcome speech</b> <i>Dr. Hyeun-Suk Rhee, Director, UN-APCICT/ESCAP</i></li><li>• <b>Welcome speech</b> <i>Mr. Asomiddin Atoev, AISP</i></li></ul>
09:30 – 10:00	<b>Introduction to APCICT's ICT for development capacity building programmes</b>
10:00 – 10:30	<ul style="list-style-type: none"><li>• <b>Introduction of participants</b></li><li>• <b>Group photo</b></li></ul>
10:30 – 11:00	<i>Coffee Break</i>
<b>PARALLEL TRACK 1: 'PRIMER SERIES ON ICTD FOR YOUTH'</b> <b>Issue 1: 'An Introduction to ICT for Development'</b>  <b>International Resource Person:</b> <i>Dr. Usha Reddi, Visiting Professor, University of Hyderabad, India and Former Professor and Director, Centre for Human Development, Administrative Staff College of India (India)</i>  <b>National Resource Persons:</b> <i>Asomiddin Atoev, Director, Public Fund Civil Internet Policy Initiative</i> <i>Mr. Rustam Kosimov Director of the Public Fund Internet</i>	
11:00 – 12:30	<b>SESSION 1: Introduction to Primer, Philosophy, Pedagogy, and Methodology</b> The session introduces the Primer Series as part of the larger APCICT programme designed to build ICTD capacity of the next generation. The session also describes the philosophy, the perspectives of Primer Issue 1 and the Methodology followed in developing the curriculum and content.
12:30 – 14:00	<i>Lunch</i>

14:00 – 15:30	<p><b>SESSION 2: Understanding Human Development</b>          By providing a synthesis of global debates around development, the session focuses on exploring the current Human Development Framework in depth. The session also explores global experience in using ICTs for development and current trends in bridging the 'Digital Divide'.</p>
15:30 – 16:00	<i>Coffee Break</i>
16 :00 – 17:30	<p><b>SESSION 3: ICTs for Development</b>          The session introduces ICTs, and unpacks terminologies, provides a comparative picture of different ICTs and identifies emerging technology trends which are likely to impact the future.</p>
17:30 – 18:00	Q&A
18:00	<b>Dinner hosted by APCICT</b>

## DAY 2: PARALLEL TRACK I

### PRIMER SERIES ON ICTD FOR YOUTH Primer 1: An Introduction to ICT for Development

21 August 2013 (Wednesday), Royal Yavroz, Romit, Tajikistan

TIME	DESCRIPTION
08:30 – 09:00	<b>Registration</b>
09:00 – 09:10	<b>Introduction to Day 2 Agenda</b>
09:10 – 10:30	<b>SESSION 4: Application of ICTs in Core Development Sectors</b> Through a description of case studies and global experiences, the session introduces participants to the use of ICTs in four important development Sectors—agriculture and poverty reduction; education; gender, and health.  <b>Case Studies Presentation</b> <i>Asomiddin Atoev, Director, Public Fund Civil Internet Policy Initiative</i>
10:30 – 11:00	<i>Coffee Break</i>
11:00 – 12:30	<b>SESSION 5: Application of ICTs in Sustainable Development</b> Continuing from the previous session, and through the same methodology, the session explores the use of ICTs in sustainable development sectors—Environment, climate change, and disaster risk management.  <b>Case Studies Presentation</b> <i>Asomiddin Atoev, Director, Public Fund Civil Internet Policy Initiative</i>
12:30 – 14:00	<i>Lunch</i>
14:00 – 15:30	<b>SESSION 6: Application of ICTs in Governance and Peace</b> Continuing from the previous session, and through the same methodology, the session explores the use of ICTs in Governance and Peace Building  <b>Case Studies Presentation</b> <i>Asomiddin Atoev, Director, Public Fund Civil Internet Policy Initiative</i>
15:30 – 16:00	<i>Coffee Break</i>
16 :00 – 17:30	<b>SESSION 7: Application of ICTs in Cultural Preservation and Rural Tourism</b> Continuing from the previous session, and through the same methodology, the session explores the use of ICTs in culture and tourism.  <b>Case Studies Presentation</b> <i>Asomiddin Atoev, Director, Public Fund Civil Internet Policy Initiative</i>
17:30 – 18:00	<b>Q&amp;A</b>
18:00 –	<i>Dinner</i>



## DAY 3: PARALLEL TRACK I

### PRIMER SERIES ON ICTD FOR YOUTH Primer 1: An Introduction to ICT for Development

22 August 2013 (Thursday), Royal Yavroz, Romit, Tajikistan

TIME	DESCRIPTION
08:30 – 09:00	<b>Registration</b>
09:00 – 09:10	<b>Introduction to Day 3 Agenda</b>
09:10 – 10:30	<b>SESSION 8: Major Issues and Challenges in ICTD (Part I)</b> The session introduces participants to the key issues in ICTD project management, content management. <b>Case Studies Presentation</b> <i>Asomiddin Atoev, Director, Public Fund Civil Internet Policy Initiative</i> * Specific focus on the E readiness report of Tajikistan which shows the importance of policy and management issues as challenges in ICTD.
10:30 – 11:00	<i>Coffee Break</i>
11:00 – 12:30	<b>SESSION 9: Major Issues and Challenges in ICTD (Part II)</b> Continuing from the previous session, this session introduces participants to the key issues in ICTD project management relating to technology Management, capacity building and project evaluation.
12:30 – 14:00	<i>Lunch</i>
14:00 – 15:30	<b>SESSION 10: Instructional Design and Case Study Presentation</b> An interactive session designed to align participants and author's perspectives and to explore the development of national case studies.
15:30 – 16:00	<i>Coffee Break</i>
16 :00 – 17:30	<b>SESSION 11: Round Table Discussion</b> Participants will engage in discussion on next steps for the roll-out of the Primer Series in their country.
17:30 – 18:00	<b>Q&amp;A</b>
18:00 –	<i>Dinner</i>

## DAY 4: PARALLEL TRACK I

### PRIMER SERIES ON ICTD FOR YOUTH Pilot Workshop for Primer 3: ICT for Disaster Risk Management & Primer 4: An Introduction to ICTs, Climate Change and Green Growth

23 August 2013 (Friday), Royal Yavroz, Romit, Tajikistan

TIME	DESCRIPTION
08:30 – 09:00	<b>Registration</b>
<b>PARALLEL TRACK I: 'PRIMER SERIES ON ICTD FOR YOUTH' PILOT WORKSHOP FOR Primer 3: ICT for Disaster Risk Management &amp; Primer 4: An Introduction to ICTs, Climate Change and Green Growth</b>  <b>International Resource Person:</b> <i>Ms. Gabrielle Iglesias, Senior Project Officer, Asian Disaster Preparedness Center, (Thailand)</i>	
09:00 – 10:00	<b>SESSION 1: Introduction to ICT for Disaster Risk Management</b> <ul style="list-style-type: none"><li>• Overview of the primer</li><li>• The disaster risk management process</li><li>• Information needs, communication needs, and technologies most commonly utilized for DRM.</li></ul>
10:00 – 10:30	<i>Coffee Break</i>
10:30 – 11:30	<b>SESSION 2: ICT applications for Disaster Risk Management</b> <ul style="list-style-type: none"><li>• ICTs for disaster mitigation</li><li>• ICTs for disaster preparedness</li><li>• ICTs for disaster response</li><li>• ICTs for disaster recovery</li></ul>
11:30 – 12:30	<b>SESSION 3: An Introduction to Climate Change and Green Growth</b> <ul style="list-style-type: none"><li>• Overview of the primer</li><li>• The impacts of climate change</li><li>• The potential of green growth</li><li>• Information needs, communication needs, and technologies most commonly utilized for facilitating climate change adaptation and mitigation</li></ul>
12:30 – 14:00	<i>Lunch</i>
14:00 – 15:00	<b>SESSION 4: ICT applications for responding to climate change</b> <ul style="list-style-type: none"><li>• ICTs for climate change adaptation</li><li>• ICTs for climate change mitigation</li><li>• ICTs and promoting green growth</li></ul>
15:00 – 15:30	<i>Coffee Break</i>

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15:30 – 17:00	<p><b>Round Table Discussion</b> <i>Dr. Usha Reddi</i></p> <p><b>Topics for discussion:</b> <i>Primers 3 &amp; 4</i></p> <ul style="list-style-type: none"><li>• Do the draft Primers meet their objectives?</li><li>• Are there any additional topics you would like to see covered in the Primers?</li><li>• How can we enable regular collection of case studies to complement the Primers?</li><li>• How can we strengthen the pool of local resource persons for delivery of the training for the Primers?</li><li>• Any other relevant discussion points</li></ul> <p><b>Topics for discussion:</b> <i>The Primer Series Programme</i></p> <ul style="list-style-type: none"><li>• How do you intend to roll-out the Primer Series?</li><li>• What topics/areas would you like to see covered by new Primers issues in the future?</li><li>• What kind of outreach strategy is necessary?</li><li>• How can the reach and usage of online tools (e.g. APCICT Virtual Academy, Communities of Practice) be improved?</li><li>• How can we ensure high-quality localization of the Primers?</li><li>• Any other relevant discussion points</li></ul>
17:00 – 17:30	<b>CLOSING SESSION</b>

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