National Workshop on

the 'Academy of ICT Essentials for Government Leaders'

&

the 'Primer Series on ICTD for Youth'

20-23 August, 2013
Romit, Tajikistan

- Workshop Report -

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I. 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 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.

II. 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.

III. ORGANIZERS

The workshop was co-organized by Open Society Institute Assistance Foundation (OSI-AF), Association of Internet Service Providers (AISP), and United Nations Asian and Pacific Training Centre for ICT for Development (UN-APCICT/ESCAP).

IV. PARTICIPANTS

44 participants, including 13 women, attended the training. Participants were comprised of government officials, academics, and media professionals from Tajikistan and Turkmenistan (1 government official). See Annex II for the list of participants.

V. ORGANIZATION OF THE WORKSHOP

Consisting of three parallel tracks, the 4-day workshop delivered training on Primer Series 1, Academy Modules 9 & 10, and 11. It also included a pilot workshop on the draft versions of Primer Series 3 and 4. See Annex I. Agenda for details on the programme. Resource persons comprised of the authors of the aforementioned modules led the training workshop. Local case studies relevant to the topics of the training were introduced by local resource persons.

The first day of the training, 20 August, commenced with a joint opening session. Following welcoming speeches and the presentation on APCICT's capacity building initiatives, the three parallel sessions began.

Track I which covered the first issue of the Primer Series consisted of 11 sessions. The last day of Track I was devoted to a pilot workshop on the draft Primer Series 3 and 4 during which feedback on the draft Primer Series 3 and 4 was gathered from the participants. Track II dealt with Academy Module 9, 'ICT for Disaster Risk Management (DRM)' and Module 10, 'ICT, Climate Change and Green Growth', with two days allotted to each of these modules. Track III delivered training on Academy Module 11, 'Social Media for Development' in 14 sessions.

Besides lectures, in all the three tracks, participants engaged in interactive group activities and presentations. Comments and feedback from participants on the module content and localization were collected throughout the course of the workshop as well as during a round

table discussion at the end of the workshop.

VI. KEY OUTCOMES

➢ 44 government officials, academics, and media professionals from Tajikistan and Turkmenistan (1 government official) were sensitized about APCICT, the Academy programme, the Primer Series, and were trained on Academy Modules 9, 10, and 11, and the first issue of the Primer Series

➢ The pool of resource persons who could deliver training on Academy Modules 9, 10 and 11 in the local languages (Russian and Tajik) got strengthened.

➢ A strong interest was generated among the participants in the roll-out of APCICT's Academy programme, and especially the Primer Series in Tajikistan

ANNEX I – AGENDA

TRACK I

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	**REGISTRATION**
JOINT OPENING SESSION	

09:00 – 09:30	• **Welcome speech**
	  Ms. Zuhra Halimova, OSI-AF
	
	• **Welcome speech**
	  Dr. Hyeun-Suk Rhee, Director, UN-APCICT/ESCAP
	
	• **Welcome speech**
	  Mr. Asomiddin Atoev, AISP

09:30 – 10:00	**Introduction to APCICT's ICT for development capacity building programmes**
10:00 – 10:30	• **Introduction of participants** • **Group photo**
10:30 – 11:00	*Coffee Break*
PARALLEL TRACK 1: 'PRIMER SERIES ON ICTD FOR YOUTH' **Issue 1: 'An Introduction to ICT for Development'** **International Resource Person:** *Dr. Usha Reddi, Visiting Professor, University of Hyderabad, India and Former Professor and Director, Centre for Human Development, Administrative Staff College of India (India)* **National Resource Persons:** *Mr. Asomiddin Atoev, Director, Public Fund Civil Internet Policy Initiative* *Mr. Rustam Kosimov Director of the Public Fund Internet*	
11:00 – 12:30	**SESSION 1: Introduction to Primer, Philosophy, Pedagogy, and Methodology** The session introduces the Primer Series as part of the larger APCICT programme designed to build ICTD capacity of the next generation. Thesession also describes the philosophy, the perspectives of Primer Issue1and the Methodology followed in developing the curriculum and content.

12:30 – 14:00	*Lunch*
14:00 – 15:30	**SESSION 2: Understanding Human Development** 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'.
15:30 – 16:00	*Coffee Break*
16 :00 – 17:30	**SESSION 3: ICTs for Development** 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.
17:30 – 18:00	Q&A
18:00	**Dinner hosted by APCICT**

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	**Registration**
09:00 – 09:10	**Introduction to Day 2 Agenda**
09:10 – 10:30	**SESSION 4: Application of ICTs in Core Development Sectors** 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. **Case Studies Presentation** *Asomiddin Atoev, Director, Public Fund Civil Internet Policy Initiative*
10:30 – 11:00	*Coffee Break*
11:00 – 12:30	**SESSION 5: Application of ICTs in Sustainable Development** 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. **Case Studies Presentation** *Asomiddin Atoev, Director, Public Fund Civil Internet Policy Initiative*
12:30 – 14:00	*Lunch*
14:00 – 15:30	**SESSION 6: Application of ICTs in Governance and Peace** Continuing from the previous session, and through the same methodology, the session explores the use of ICTs in Governance and Peace Building **Case Studies Presentation** *Asomiddin Atoev, Director, Public Fund Civil Internet Policy Initiative*
15:30 – 16:00	*Coffee Break*
16 :00 – 17:30	**SESSION 7: Application of ICTs in Cultural Preservation and Rural Tourism** Continuing from the previous session, and through the same methodology,the session explores the use of ICTs in culture and tourism. **Case Studies Presentation** *Asomiddin Atoev, Director, Public Fund Civil Internet Policy Initiative*
17:30 – 18:00	**Q&A**
18:00 –	*Dinner*

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	**Registration**
09:00 – 09:10	**Introduction to Day 3 Agenda**
09:10 – 10:30	**SESSION 8: Major Issues and Challenges in ICTD (Part I)** The session introduces participants to the key issues in ICTD project management, content management. **Case Studies Presentation** *Asomiddin Atoev, Director, Public Fund Civil Internet Policy Initiative* * 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	*Coffee Break*
11:00 – 12:30	**SESSION 9: Major Issues and Challenges in ICTD (Part II)** 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	*Lunch*
14:00 – 15:30	**SESSION 10: Instructional Design and Case Study Presentation** An interactive session designed to align participants and author's perspectives and to explore the development of national case studies.
15:30 – 16:00	*Coffee Break*
16 :00 – 17:30	**SESSION 11: Round Table Discussion** Participants will engage in discussion on next steps for the roll-out of the Primer Series in their country.
17:30 – 18:00	**Q&A**
18:00 –	*Dinner*

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	**Registration**
	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** **International Resource Person:** *Ms. Gabrielle Iglesias, Senior Project Officer, Asian Disaster Preparedness Center (Thailand)*
09:00 – 10:00	**SESSION 1: Introduction to ICT for Disaster Risk Management** • Overview of the primer • The disaster risk management process • Information needs, communication needs, and technologies most commonly utilized for DRM.
10:00 – 10:30	*Coffee Break*
10:30 – 11:30	**SESSION 2: ICT applications for Disaster Risk Management** • ICTs for disaster mitigation • ICTs for disaster preparedness • ICTs for disaster response • ICTs for disaster recovery
11:30 – 12:30	**SESSION 3: An Introduction to Climate Change and Green Growth** • Overview of the primer • The impacts of climate change • The potential of green growth • Information needs, communication needs, and technologies most commonly utilized for facilitating climate change adaptation and mitigation
12:30 – 14:00	*Lunch*
14:00 – 15:00	**SESSION 4: ICT applications for responding to climate change** • ICTs for climate change adaptation • ICTs for climate change mitigation • ICTs and promoting green growth
15:00 – 15:30	*Coffee Break*

| 15:30 – 17:00 | **Round Table Discussion**
Dr. Usha Reddi

Topics for discussion:

Primers 3 & 4
    • Do the draft Primers meet there objectives?
    • Are there any additional topics you would like to see covered in the Primers?
    • How can we enable regular collection of case studies to complement the Primers?
    • How can we strengthen the pool of local resource persons for delivery of the training for the Primers?
    • Any other relevant discussion points

Topics for discussion:

The Primer Series Programme
    • How do you intend to roll-out the Primer Series?
    • What topics/areas would you like to see covered by new Primers issues in the future?
    • What kind of outreach strategy is necessary?
    • How can the reach and usage of online tools (e.g. APCICT Virtual Academy, Communities of Practice) be improved?
    • How can we ensure high-quality localization of the Primers?
    • Any other relevant discussion points |
| 17:00 – 17:30 | **CLOSING SESSION** |

TRACK II

<p style="text-align:center">**DAY 1: PARALLEL TRACK II**</p>

<p style="text-align:center">**ACADEMY OF ICT ESSENTIALS FOR GOVERNMENT LEADERS**
Module 9: ICT for Disaster Risk Management</p>

<p style="text-align:center">*20 August 2013 (Tuesday), Royal Yavroz, Romit, Tajikistan*</p>

TIME	DESCRIPTION
08:30 – 09:00	**REGISTRATION**
JOINT OPENING SESSION	

09:00 – 09:30	• **Welcome speech**
	   Ms. Zuhra Halimova, OSI-AF
	
	• **Welcome speech**
	   Dr. Hyeun-Suk Rhee, Director, UN-APCICT/ESCAP
	
	• **Welcome speech**
	   Mr. Asomiddin Atoev, AISP

09:30 – 10:00	**Introduction to APCICT's ICT for development capacity building programmes**
10:00 – 10:30	• **Introduction of participants** • **Group photo**
10:30 – 11:00	*Coffee Break*
PARALLEL TRACK II: 'ACADEMY OF ICT ESSENTIALS FOR GOVERNMENT LEADERS' **Module 9: 'ICT for Disaster Risk Management'** **International Resource Person:** *Ms. Gabrielle Iglesias, Senior Project Officer, Asian Disaster Preparedness Center, (Thailand)* **National Resource Persons:** *Ms. Sayora Ashrapova, Associate Professor of Social Work, Tajik National University* *Ms. Gulova Farishtamoh, Coordinator of Trainers, Administrator, Public Fund Civil Internet Policy Initiative*	
11:00 – 12:30	**Session 1: Introduction to Disaster Risk Management (DRM) and ICTs** *Gabrielle Iglesias, ADPC* Module 9 provides an overview of disaster risk management and its information needs while identifying the technology available to reduce disaster risks and respond to disasters.
12:30 – 14:00	*Lunch*

TIME	DESCRIPTION
14:00 – 15:30	**SESSION 2: Risk Profile of Central Asia and Tajikistan** *Sayora Ashrapova, Tajik National University* This session will present the risk profile of Central Asia, and highlight the hazards present in Tajikistan, areas of exposure, and vulnerabilities of the population and livelihood. It will also convey the country's capacities for disaster risk management in terms of its law, policies, and governance arrangements.
15:30 – 16:00	*Coffee Break*
16 :00 – 17:30	**Session 3: ICTs for Disaster Mitigation – In the Specific Context of Tajikistan's National Risk Management Strategy** *Sanjay Srivastava, UNESCAP* This session presents the need to minimize disaster impacts and reduce disaster risk throughout development planning and implementation. ICTs are used to develop risk information, communicate this information, and utilize them to develop and implement measures such as hazard zoning, land-use planning, the construction of protective structures, etc. The session includes case studies from the CIS region and/or the Asia-Pacific.
17:30 – 18:00	Q&A
18:00	**Dinner hosted by APCICT**

DAY 2: PARALLEL TRACK II

ACADEMY OF ICT ESSENTIALS FOR GOVERNMENT LEADERS
Module 9: ICT for Disaster Risk Management

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

TIME	DESCRIPTION
08:30 – 09:00	**Registration**
09:00 – 09:10	**Introduction to Day 2 Agenda**
09:10 – 10:30	**SESSION 4: ICTs for Disaster Preparedness – In the Specific Context of Tajikistan's National Monitoring and Early Warning System** *Sanjay Srivastava, UNESCAP* This session presents the need to prepare for disasters to ensure that appropriate and effective actions are taken in the aftermath. ICTs are used to monitor hazards, develop early warning and communicate this information to communities at risk. The session includes case studies from the CIS region and/or the Asia-Pacific, as well as regional initiatives for hazard monitoring and early warning.
10:30 – 11:00	*Coffee Break*
11:00 – 12:30	**SESSION 5: ICTs for Disaster Response** *Gabrielle Iglesias, ADPC* This session presents the challenges for information handling and communication during disasters, and how ICTs can help facilitate response

	operations. The session includes case studies from the CIS region and/or the Asia-Pacific, as well as regional initiatives for disaster communication and space-borne imagery to support response.
12:30 – 14:00	*Lunch*
14:00 – 15:00	**SESSION 6: ICT for Disaster Recovery and Reconstruction** *Gabrielle Iglesias, ADPC* This session describes the process undertaken to fully restore a community to its pre-disaster level of functioning, and how ICTs can be applied to make the process more effective and transparent.
15:00 – 15:30	*Coffee Break*
15 :30 – 17:00	**SESSION 7: Workshop: Challenges of adopting technology for DRM and Ways Forward** *Gabrielle Iglesias, ADPC* In smaller groups, this session will encourage participants to identify ICT applications for DRM that they need and can implement in their agencies, possible obstacles to developing and using the identified applications, and figure out how to overcome the obstacles.
17:00 – 17:30	**Q&A**
18:00 –	*Dinner*

DAY 3: PARALLEL TRACK II

ACADEMY OF ICT ESSENTIALS FOR GOVERNMENT LEADERS
Module 10: ICT, Climate Change and Green Growth

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

TIME	DESCRIPTION
08:30 – 09:00	**Registration**
PARALLEL TRACK II: 'ACADEMY OF ICT ESSENTIALS FOR GOVERNMENT LEADERS' **Module 10: 'ICT, Climate Change and Green Growth'** **International Resource Person:** *Mr. Sanjay Srivastava, Regional Adviser, Disaster Risk Reduction Information and Communications Technology and Disaster Risk Reduction Division United Nations ESCAP (Thailand)* **National Resource Persons:** *Ms. Sayora Ashrapova, Associate Professor of Social Work of the Tajik National University* *Ms. Gulova Farishtamoh, Coordinator of Trainers, Administrator, Public Fund Civil Internet Policy Initiative* *Dr. Amit Kumar, Senior Programme Manager, AKDN Disaster Risk Management Initiative, Aga Kahn Development Network*	

09:10 – 10:30	**SESSION 1: An Introduction to ICTs, Climate Change and Green Growth** *Gabrielle Iglesias, ADPC* This session introduces the module, the goals for climate change adaptation, climate change mitigation, green growth and the uses of ICTs therein. The session also introduces the trends in ICTs and policy considerations for promoting investments in ICTs for attaining these goals.
10:30 – 11:00	*Coffee Break*
11:00 – 12:30	**SESSION 2: The Impact of Climate Change on Development** *Sanjay Srivastava, UNESCAP* This session presents on how climate change affects the environment, livelihood, and disaster risk. It will draw on the latest research findings, and provide an overview of how the Asia-Pacific region is responding to the challenge.
12:30 – 14:00	*Lunch*
14:00 – 15:30	**SESSION 3: Climate Change Challenges in Tajikistan** *Sayora Ashrapova, Tajik National University* This session presents the climate risk profile of Central Asia, and highlights the climate risk profile of Tajikistan, the sectors that are expected to be affected by climate change, and the measures currently undertaken by the country's development partners in response to the challenge.
15:30 – 16:00	*Coffee Break*
16 :00 – 17:30	**SESSION 4: ICT Applications for Mitigating Climate Change** *Gabrielle Iglesias, ADPC* This session presents why societies need to mitigate climate change and shows important ICT applications for monitoring the environment, improving energy production, improving efficiency of energy use and for promoting exchange of knowledge and practice. The session includes case studies from the CIS region and/or the Asia-Pacific, as well as regional initiatives supporting climate change mitigation. The session also introduces the policy considerations for promoting investments in ICTs for climate change mitigation.
17:30 – 18:00	**Q&A**
18:00 –	*Dinner*

DAY 4: PARALLEL TRACK II

ACADEMY OF ICT ESSENTIALS FOR GOVERNMENT LEADERS
Module 10: ICT, Climate Change and Green Growth

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

TIME	DESCRIPTION
08:30 – 09:00	**Registration**
09:00 – 09:10	**Introduction to Day 4 Agenda**
09:10 – 10:30	**SESSION 5: ICT Applications for Adapting to Climate Change – In the Specific Context of Tajikistan's National Action Plan on Climate Change** *Sanjay Srivastava, UNESCAP* This session presents why societies need to adapt to climate change and shows important ICT applications for monitoring and modeling the climate, projecting future climates, adapting to the changes and for promoting exchange of knowledge and practice. The session includes case studies from the CIS region and/or the Asia-Pacific, as well as regional initiatives supporting climate change adaptation. The session also introduces the policy considerations for promoting investments in ICTs for climate change adaptation.
10:30 – 11:00	*Coffee Break*
11:00 – 12:30	**SESSION 6: ICTs for Green Growth and Sustainable Development** *Gulova Farishtamoh, Public Fund Civil Internet Policy Initiative* This session presents what is green growth and why it is important, the regional initiatives promoting it and the critical role that ICTs could play within this approach to development. The session includes case studies from the CIS region and/or the Asia-Pacific. The session also introduces the policy considerations for promoting investments in ICTs for promoting green growth.
12:30 – 14:00	*Lunch*
14:00 – 15:30	**SESSION 7: Workshop: Challenges of Adopting Appropriate Technology for Climate Change and Green Growth and Ways Forward** *Sanjay Srivastava, UNESCAP* In smaller groups, this session will encourage participants to identify ICT applications for green growth, climate change mitigation or climate change adaptation, possible obstacles to developing and using the identified applications, and figure out how to overcome the obstacles.
15:30 – 16:00	*Coffee Break*

16:00 – 17:00	**Round Table Discussion** *Sanjay Srivastava, UNESCAP* **Topics for discussion:** *The Academy Programme* - What topics/areas would you like to see covered by new Academy Modules in the future? - How can the Academy programme be effectively marketed to expand the stakeholder base? - What kind of outreach strategy is necessary? - How can the reach and usage of online tools (e.g. APCICT Virtual Academy, e-Collaborative Hub) be improved? - Any other relevant discussion points
17:00 – 17:30	**CLOSING SESSION**

TRACK III

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DAY 1: PARALLEL TRACK III

ACADEMY OF ICT ESSENTIALS FOR GOVERNMENT LEADERS
Module 11: Social Media for Development

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

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TIME	DESCRIPTION
08:30 – 09:00	**REGISTRATION**
JOINT OPENING SESSION	

09:00 – 09:30	• **Welcome speech**
	  Ms. Zuhra Halimova, OSI-AF
	
	• **Welcome speech**
	  Dr. Hyeun-Suk Rhee, Director, UN-APCICT/ESCAP
	
	• **Welcome speech**
	  Mr. Asomiddin Atoev, AISP

09:30 – 10:00	**Introduction to APCICT's ICT for development capacity building programmes**
10:00 – 10:30	• **Introduction of participants** • **Group photo**
10:30 – 11:00	*Coffee Break*
PARALLEL TRACK III: 'ACADEMY OF ICT ESSENTIALS FOR GOVERNMENT LEADERS' **Module 11: Social Media for Development** **International Resource Person:** *Mr. Emmanuel Lallana, PhD, Chief Executive, IdeaCorp (Philippines)* **National Resource Person:** *Mr. Niyozov Suhrob Jumaevich, Manager of ICT4D Online Journal at Public Fund Civil Internet Policy Initiative, Open Society Institute Assistance Foundation* *Mr. Muhammadi Ibodulloev, TV-Exchange Project Manager, Internews Tajikistan*	
11:00 – 12:30	**SESSION 1: Exercise 1 - My Social Media** Participants will be asked to present what social media types they are using and how/why they are using it.
12:30 – 14:00	*Lunch*
14:00 – 15:30	**SESSION 2: Introduction to Social Media** Various definitions of social media and different types of social media will be discussed.

15:30 – 16:00	*Coffee Break*
16 :00 – 17:30	**SESSION 3: Social Media and Society** Session 3 will discuss the transformational effect of social media on society, including the downside of social media. It will also discuss the effect on the digital divide in the spread of social media in the developing world.
17:30 – 18:00	Q&A
18:00	**Dinner hosted by APCICT**

DAY 2: PARALLEL TRACK III

ACADEMY OF ICT ESSENTIALS FOR GOVERNMENT LEADERS
Module 11: Social Media for Development

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

TIME	DESCRIPTION
08:30 – 09:00	**Registration**
09:00 – 09:10	**Introduction to Day 2 Agenda**
09:10 – 10:30	**SESSION 4: Social Media as a Development Tool** This session will explain how social media is a tool for development and will discuss examples of best uses of social media for development.
10:30 – 11:00	*Coffee Break*
11:00 – 12:30	**SESSION 5: Exercise 2 – Using Social Media for Development in Tajikistan** Participant will discuss how social media can be used in specific development issues or concerns in Tajikistan
12:30 – 14:00	*Lunch*
14:00 – 15:30	**SESSION** 6: **Exercise 2 – Continued** Participant Presentations
15:30 – 16:00	*Coffee Break*
16 :00 – 17:30	**SESSION 7: Social Media and Governance** Session 7 will describe how social media enables participatory and collaborative governance. It will also discuss examples of best practices on how governments use social media
17:30 – 18:00	**Q&A**
18:00 –	*Dinner*

DAY 3: PARALLEL TRACK III

ACADEMY OF ICT ESSENTIALS FOR GOVERNMENT LEADERS
Module 11: Social Media for Development

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

TIME	DESCRIPTION
08:30 – 09:00	**Registration**
09:00 – 09:10	**Introduction to Day 2 Agenda**
09:10 – 10:30	**SESSION 8: Exercise 3 - Using Social Media in Governance in Tajikistan** Participants will discuss and present recommendation on how social media can be used in governance
10:30 – 11:00	*Coffee Break*
11:00 – 12:30	**SESSION 9: Social Media and Public Communications** This session will discuss how social media is changing public communications.
12:30 – 14:00	*Lunch*
14:00 – 15:30	**SESSION 10: Developing a SM4D (Social Media for Development) Policy** This session will provide participants with a guide on creating a social media for development policy. It will also provide examples/cases of good practices in addressing specific issues related to SM4D policy development
15:30 – 16:00	*Coffee Break*
16 :00 – 17:30	**SESSION 11: Developing a SM4D Policy (continued)**
17:30 – 18:00	**Q&A**
18:00 –	*Dinner*

DAY 4: PARALLEL TRACK III

ACADEMY OF ICT ESSENTIALS FOR GOVERNMENT LEADERS
Module 11: Social Media for Development

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

TIME	DESCRIPTION
08:30 – 09:00	**Registration**
09:00 – 09:10	**Introduction to Day 2 Agenda**
09:10 – 10:30	**SESSION 12: Exercise 4 - Developing Social Media Policy for Tajikistan** Participants will develop a Social Media Policy for Tajikistan.
10:30 – 11:00	*Coffee Break*
11:00 – 12:30	**SESSION 13 Exercise 4 – continued** Participant presentations
12:30 – 14:00	*Lunch*
14:00 – 15:30	**SESSION 14: Wrap Up** Session 14 will review main points discussed in Module 11 and would tackle how Module 11 could be improved.
15:30 – 16:00	*Coffee Break*
16:00 – 17:00	**Round Table Discussion** **Topics for discussion:** *The Academy Programme* ▪ What topics/areas would you like to see covered by new Academy Modules in the future? ▪ How can the Academy programme be effectively marketed to expand the stakeholder base? ▪ What kind of outreach strategy is necessary? ▪ How can the reach and usage of online tools (e.g. APCICT Virtual Academy, e-Collaborative Hub) be improved? ▪ Any other relevant discussion points
17:00 – 17:30	**CLOSING SESSION**

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ANNEX II – LIST OF PARTICIPANTS

<u>**TRACK I**</u>

	Full Name	Nationality	Organization
1	Mr. Bahoviddin Jumaev	Tajikistan	Institute of Service and Entrepreneurship
2	Ms. Sa'bagul Akobirova	Tajikistan	Kulob State University
3	Mr. Shamsher Yunusov	Tajikistan	Kulob State University, Department of ICT (Head)
4	Ms. Zarina Karimova	Tajikistan	Technical University of Tajikistan
5	Mr. Jamshed Halimov	Tajikistan	Ministry of Labour and Social Protection
6	Mr. Hamroh Hamroev	Tajikistan	State Pedagogical University
7	Mr. Abdurashid Jabborov	Tajikistan	Khujand Institute of Economy and Trade
8	Mr. Sharaf Badalov	Tajikistan	National Centre for Legislation under the President of Tajikistan
9	Dr. Mirzo Yusupov	Tajikistan	Technological University of Tajikistan
10	Mr. Bahrom Pochoev	Tajikistan	ICT Training Centre MaSuD
11	Mr. Kiromiddin Nazarov	Tajikistan	Centre ICT of the Ministry of Education
12	Mr. Asomiddini Sherali	Tajikistan	Centre ICT of Dushanbe Education Department
13	Mr. Umrillo Melikov	Tajikistan	National Centre for Legislation under the President of Tajikistan
14	Mr. Zafarjon Shafiev	Tajikistan	Public Organization Kova, and head of the ICT section of the State Enterprise Unit "Kokhi Matbuot"
15	Mr. Andrei Katkenov	Tajikistan	Association of Internet Users – Internet Society of Tajikistan
16	Mr. Rustam Gadzhiev	Turkmenistan	Academy of Sciences of Turkmenistan
17	Ms. Sitora Khojamurodova	Tajikistan	Technological University of Tajikistan
18	Mr. Ghulomnosir Qurbonov	Tajikistan	Professional Development Institute, Badakhshan

19	Mr. Abdullo Saraev	Tajikistan	Student of school #89

TRACK II

	Full name	Nationality	Organization
1	Mr. Ilhom Abdurahimov	Tajikistan	Committee on Emergency situations
2	Mr. Kamoliddin Qurbonov	Tajikistan	State Agrarian University
3	Mr. Daler Sharipov	Tajikistan	Emergency Situations Headquarter in Gharm
4	Mr. Parviz Amonov	Tajikistan	Emergency Situations Headquarter in Panjakent
5	Mr. Ghiyosiddin Yatimov	Tajikistan	Committee on Protection of Environment, senior specialist of Wood Department
6	Ms. Unsinoi Tulqunova	Tajikistan	operator of information and analytical sub-department of the Emergency Situations Headquarter in Khatlon
7	Mr. Davlat Abdurahmonov	Tajikistan	Emergency Situations Headquarter in Badakhshan
8	Ms. Tahmina Mamadkulova	Tajikistan	senior specialist of the information analytical subdepartment, Emergency Situations Headquarter in Khatlon
9	Mr. Ghiyos Ghiyosov	Tajikistan	Emergency Situations Headquarter in Sughd
10	Mr. Azizmad Yusupov	Tajikistan	Emergency Situations Headquarter in Kulob
11	Dr. Sirojiddin Nabiev	Tajikistan	TARENA
12	Ms. Zarina Nazarova	Tajikistan	Department of environment protection, deputy head, Khatlon

TRACK III

	Full name	Nationality	Organization
1	Ms. Sabohat Donoyorova	Tajikistan	Khorugh State University, Journalism Department
2	Mr. Mahmudkhon Saraev	Tajikistan	Information and analytical department, Administration of the President of

			Tajikistan
3	Mr. Dustmurod Boboev	Tajikistan	National University of Tajikistan, Faculty of Journalism
4	Ms. Mahastii Dustmurod	Tajikistan	Independent News Agency Ozodagon
5	Mr. Anvar Roziqov	Tajikistan	Information and Technical Centre of thePresident Administration
6	Mr. Zafarjon Alizoda	Tajikistan	ICT Council in Khatlon, Secretary
7	Ms. Marhabo Zununova	Tajikistan	State News Agency Khovar
8	Mr. Alisher Zaripov	Tajikistan	Independent News Agency Ozodagon
9	Mr. Abdukarim Rajabov	Tajikistan	Centre of Investigative Journalism
10	Ms. Shahlo Akobirova	Tajikistan	PO Khoma
11	Ms. Onakhon Samadova	Tajikistan	Newspaper Haqiqati Sughd (The Truth of Sughd)
12	Ms. Mohira Khojaeva	Tajikistan	Sughd Hukumat Press Service
13	Ms. Ganjina Ganjova	Tajikistan	Radio Free Europe / Radio Liberty, Its branch in Tajikistan

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