Training and Information Seminar on
Modern Assistive Technologies for Persons with Disabilities
Bishkek, Kyrgyz Republic, 7-8 December 2015

PROGRAMME

7 December 2015, Monday

Trainer: Mr. Anatoly Popko

08:30 - 09:30	Registration of participants
09:20 – 09:30	Group photo
09:30 - 10:00	Opening remarks: • Kyrgyz State Technical University named after Iskhak Razzakov; • International Telecommunication Union (ITU); • UNESCO Institute for Information Technologies in Education.
10:00 – 11.00	Review of current trends of hi-tech assistive technologies for visually impaired persons: • Availability of modern touch devices based on IOS and the Android; • Satellite navigation for visually impaired persons; • Access to art and educational resources under the DAISY-online protocol; • Demonstration of samples typhlo devices: smartphones for blind, the device for reproduction of the "speaking" books (typhlo flash player), electronic manual video enlargers, etc.
11.00 – 11.30	**Coffee-break**
11.30 – 13.00	MS Windows OS as program basis for the blind user workplace: • Specialized software: screen access program (Jaws for Windows) and magnifying screen program (MAGic); • Connection, control and use of the Braille displays; • Availability of the third-party software and Internet resources.
13:00 - 14:00	**Lunch**
14.00 – 15.30	The accessible environment for visually impaired persons:

	• Concept of universal design; • Technical tools of rehabilitation, elements of accessibility of the city and transport infrastructure, service for ensuring accessibility and creation of accessible content; • The analysis of the best practices on inclusive education, employment and rehabilitation of visually impaired persons.
15.30 – 16.00	**Coffee-break**
16.00 – 17.00	Concluding remarks of the first day. Questions and answers

8 December 2015, Tuesday

Trainer: Mr. an Bean

09:30 - 11:00	Session 1: Overview of common assistive technology provision for persons with physical impairments: • Common operating system accommodations • Alternative keyboard and pointing devices • Switch access • Touch screens and tablet devices
11.00 – 11.30	**Coffee-break**
11.30 – 13.00	Session 2: Head tracking systems – meeting needs and moving forward: • Head tracking on desktop and tablet computers • On-screen keyboards and other specialist software
13:00 - 14:00	**Lunch**
14.00 – 15.30	Session 3: Eye gaze systems – getting it right: • Overview of current provision and future trends • Setting up and assessment • Specialist software vs Windows Control • Tracking progress and moving on
15.30 – 16.00	**Coffee-break**
16.00 – 17.00	Concluding remarks of the second day. Questions and answers. Closing of the seminar.