



ITU Centres of Excellence Network for CIS
Institute of electronics and telecommunication under KSTU after named I.Razzakov
Face-to-face training on
The Issues of Recycling and Disposal of eWaste
Bishkek, Kyrgyz Republic, 17-20 November 2015

TRAINING OUTLINE

COURSE DESCRIPTION

Title	Technical Organization of Broadband Access
Method of delivery	Face-to-face
Objectives	<ul style="list-style-type: none">• Acquaint participants with methods of e-waste management, different technologies of e-waste recycling, as well as with legal and regulatory framework in the field of e-waste disposal.• The workshop will enable participants to contribute to the implementation and development of progressive methodologies of e-waste disposal and recycling.
Dates	17-20 November 2015
Duration	4 days
Registration deadline	15 November 2015
Workshop fees	<ul style="list-style-type: none">• Face-to-face participation – USD 100;• Remote participation – USD 50
Course code	15WS14344CIS-R

LEARNING OUTCOMES

Upon completion of this training, participants will have a clear vision of:

- The essence and types of e-waste and their impact on the environment at the end of their lifecycle;
 - The volumes of e-waste in Kyrgyz Republic;
 - Technological operations for e-waste disposal;
 - Technologies used for e-waste recycling;
 - Experiences of different countries in the field of e-waste recycling;
 - Methods and methodology of e-waste management;
 - Legal and regulatory framework relating to e-waste.
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TARGET POPULATION

This face-to-face training is targeted at science officers, employees of communication administrations, engineers and technologies, working in the field of environmental management, employees of communications enterprises, students. Participants are required to possess basic knowledge of ecological processes.

TUTORS/INSTRUCTORS

NAMEs OF TUTORS/INSTRUCTORS	CONTACT DETAILS
Mr. Rinat Bakytov Professor, Electronics Chair, Advanced Training Department, IET under KSTU	Email: rinat.bakytov@gmail.com
Ms. Anna Tutlis Leading specialist, Advanced Training Department, IET under KSTU	Tel.fax: +996 312 54 29 42, tel.: +996 709 22 61 81; e-mail: a.tutlis@mail.ru

EVALUATION

Besides the final assignment score, participants will be evaluated according to their substantive posts on the discussion forum, active participation in sessions and other course activities, reflecting both the quantity and quality of time spent on the training.

TRAINING SCHEDULE AND CONTENTS / AGENDA

Agenda

November 17 2015, Tuesday	Time; Start time	Topics/Activities
29/09/2015	08:30-09:00	Registration
09:00-12:30	Morning Session	<ul style="list-style-type: none">• Lecture 1: The impact of human activity on the environment;• Lecture 2: Electronic waste: concept, essence and types;
13:30-15:30	Afternoon Session	<ul style="list-style-type: none">• Lecture 3: The Issues of eWaste (Orozobek Kaiykov, Head, ITU Area Office for CIS);• Testing (for remote participants Tests will send by email)
November 18 2015, Wednesday	Time; Start time	Topics/Activities
09:00-12:15	Morning Session	<ul style="list-style-type: none">• Lecture 3: The impact of e-waste on the environment at the end of their life cycle (Rinat Bakytov);• Lecture 4: Laws and regulations e-waste;
13:30-15:30	Afternoon Session	<ul style="list-style-type: none">• Lecture 5: The volume of e-waste in Kyrgyz Republic (statistics);

		<ul style="list-style-type: none"> • Testing (for remote participants Tests will send by email)
November 19 2015, Thursday	Time; Start time	Topics/Activities
09:00-12:15	Morning Session	<ul style="list-style-type: none"> • Lecture 6: Technological operations for e-waste disposal; • Lecture 7: Experiences of different countries in the field of e-waste recycling;
13:30-15:30	Afternoon Session	<ul style="list-style-type: none"> • Lecture8: Methods and methodology of e-waste management (waste electrical and electronic equipment); • Testing (for remote participants Tests will send by email)
November 20, 2015, Friday	Time; Start time	Topics/Activities
09:00-12:15	Morning Session	<ul style="list-style-type: none"> • Lecture 9: Elaboration of an of e-waste management concept; • Lecture 11: Technologies used for e-waste recycling.
12:15-13:15	Afternoon Session	<ul style="list-style-type: none"> • Final test (for remote participants Tests will send by email) • Closure ceremony

METHODOLOGY

The workshop will include Instructor-led presentations, case studies, group exercises and assignments.

All announcements for all events (materials, quizzes and forums) will be given several days prior to the event by the training tutor.

WORKSHOP COORDINATION

<p>Training coordination: Ms. Anna Tutlis Leading specialist Advanced Training Department IET under KSTU Telephone/Fax: +996 312 54 29 42 Telephone: +996 709 22 61 81; e-mail: a.tutlis@mail.ru</p>	<p>Training coordination/ITU: Mr. Andrei Untila Telephone: +7 495 926 60 70 Fax: +7 495 926 60 73 Email: andrei.untila@itu.int</p>
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REGISTRATION AND PAYMENT

Registration on ITU Academy Portal

Please note that to be able to register for the course you MUST first create an account in the ITU Academy portal at the following address:

https://academy.itu.int/index.php?option=com_hikashop&view=user&layout=form&Itemid=559&lang=en

Training Registration

Registration and payment should be made online at <http://academy.itu.int/>

When you have an existing account or created a new account, you can register for the training online at the following

link: https://academy.itu.int/index.php?searchword=technical%20organization&searchphrase=all&Itemid=378&option=com_search&lang=en

You can also register by following the steps below:

- Go to ITU Academy website home page
- On the upper hand corner, you will find search option
- Type the name of the course in the space provided and search
- When the course appears, select “book this course” and follow easy instructions to register.

Payment

A training fee of **USD 100** per participant is applied for this **face-to-face training** and of **USD 50** for **remote participation**.

1. On-line payment

It is encouraged to make payment via the online system using the link mentioned above for training registration

at: https://academy.itu.int/index.php?searchword=technical%20organization&searchphrase=all&Itemid=378&option=com_search&lang=en

However, please note that only the fee of USD 100 can be issued on-line. The training fee of **USD 50 will have to be made by bank transfer** by following the instructions at point 2. below.

2. Payment by bank transfer

Where it is not possible to make payment via the online system, a bank transfer may be done on the ITU Bank account shown below. In this case, it is **IMPERATIVE** that the applicant submits the following documents and information in advance to the ITU Coordinator:

- Proof of bank transfer payment
- Completed Registration Form
- Username and e-mail address as registered on the ITU Academy.

Failure to submit the above documents may result in the applicant not being registered for the training.

ITU BANK ACCOUNT DETAILS:

Name and Address of Bank:	UBS SA Case postale 2600 CH 1211 Geneva 2 Switzerland
Beneficiary:	Union Internationale des Télécommunications
Account number:	240-C8108252.2 (USD)
Swift:	UBSWCHZH80A
IBAN	CH54 0024 0240 C810 8252 2
Amount:	USD 50 or USD 100
Payment Reference:	CoE-CIS 14344 – P.40594.1.03