



ევროკავშირი
საქართველოსთვის
The European Union for Georgia

EU4Environment
Armenia, Azerbaijan, Belarus, Georgia, Republic of Moldova, Ukraine

Measurement Equipment Training Workshop for Resource-Efficient and Cleaner Production Experts

AGENDA

Date: December 24, 2021

Time: 11:45 - 14:30 (Tbilisi time zone)

**Georgian Technical University
Building #1, Laboratory
Merab Kostava Street 68, Tbilisi, Georgia**

Format: Face to face meeting
Language: Georgian

Action implemented by:



MEETING DETAILS

The event will be organized at the 1st building of Georgian Technical University. Face to face training workshop will be in Georgian language.

Meeting Address:

**Georgian Technical University, Building #1, Laboratory
Merab Kostava Street 68, Tbilisi, Georgia**

AGENDA

Moderator: Konstantine Barjadze

Time	Item
11:45 – 12:00	Registration
12:00 – 13:00	An introduction of measurement equipment (user guide and technical specifications) <i>Nodar Kevkhashvili, Konstantine Barjadze</i>
13:00 – 14:00	Practical measuring tests <i>Nodar Kevkhashvili, Konstantine Barjadze</i>
14:00 – 14:30	Discussions, Q&A, next steps <i>Nodar Kevkhashvili, Konstantine Barjadze</i>

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December 24, 2021, 11:45-14:30 (Tbilisi time zone)
Georgian Technical University, Tbilisi, Georgia

Background

Resource Efficient and Cleaner Production (RECP) is used as an umbrella term for the application of preventive environmental strategies. The United Nations Industrial Development Organization (UNIDO) has developed the RECP methodology that helps to identify sources of losses for all types of resources used by an enterprise, identify the root causes of such losses, and develop and assess the feasibility of activities aimed at reducing or completely eliminating the identified losses. The RECP training and coaching programme aims to provide hands-on experience and advanced training on the application of the RECP methodology, as well as to demonstrate the benefits and opportunities brought forth by RECP.

The Overall Trainings Programme consists of a one-day Information Seminar; two training workshops lasting for two and three days correspondingly; the third workshop focusing on results, experiences and lessons learned, together with the RECP assessment reports and the additional (half day) training workshop on measurement equipment.

Meeting objectives, expected outputs and outcomes

- The main purpose of the training workshop is to present and overview all available and useful measurement equipment, which is necessary for RECP assessment data collection and monitoring.
- The measurement equipment overview includes professional high tech engineering instruments, such as: Temperature relative humidity data logger, AC clamp (power meter), gas analyser, Infrared (thermal) camera, lux meter, sound level measuring device, food safety thermometer, anemometer, distance and angle (laser) measuring unit, pyrometer, water portable analyser (pH) and fluid velocity measuring unit.
- As the general outcome from the workshop – it is expected, the training course will familiarise all trainee experts and increase their knowledge in exploitation of measuring equipment for RECP assessment.

Participants

The list consists of specialists working in environmental management, engineering (chemical, industrial, environment, or related fields) who decided to be trained on the RECP methods and their applications. The tentative number of participants for workshop is about 15 persons (13 trainee experts and 2 local trainer experts).

Practical Information

It is recommended for all participants to have notebook/paper and pen to write down personal remarks, notes, comments and/or tips.

About EU4Environment

The “European Union for Environment” (**EU4Environment**) aims to help the six partner countries: Armenia, Azerbaijan, Belarus, Georgia, Republic of Moldova, Ukraine preserve their natural capital and increase people's environmental well-being, by supporting environment-

related action, demonstrating and unlocking opportunities for greener growth, and setting mechanisms to better manage environmental risks and impacts.

The Action is funded by the European Union and implemented by five Partner organisations: OECD, UNECE, UNEP, UNIDO and the World Bank based on a budget of some EUR 20 million.

For further information contact: EU4Environment@oecd.org