



ევროკავშირი
საქართველოსთვის
The European Union for Georgia

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

First Training Workshop for Resource-Efficient and Cleaner Production Experts

AGENDA

Georgia

4-5 February 2021

Start: 11:30 GET
End: 16:00 GET

Format: online video conference
Language: English (with interpretation in Georgian)

Action implemented by:



Background

Currently, one of the most important approaches to improving the production and environmental activities of enterprises is the introduction of resource-efficient and cleaner production (RECP) approaches. This approach is based on an ongoing assessment of the potential for saving resources, energy and materials to prevent overspending, reduce emissions and discharges of pollutants into the environment, and reduce waste generation, which will, above all, contribute to reducing economic costs of enterprises.

Resource Efficient and Cleaner Production (RECP) is used as an umbrella term for the application of preventive environmental strategies to achieve the triple aims of production efficiency, environmental management and human development. The RECP Programme builds national capacities, fosters dialogue between industry and government and facilitates investments for the transfer and adaptation of Environmentally Sound Technologies.

The United Nations Industrial Development Organization (UNIDO) has developed the RECP methodology, which is used by specialists of enterprises and experts in the field of environmental management are able to identify sources of losses of all types of resources used by the enterprise, identify the root causes of such losses, develop and assess the feasibility of activities aimed at reducing or completely eliminate the identified resource losses.

RECP training and coaching programme aims to build awareness of its trainees on the principles of the RECP methodology. The RECP programme shall consist of a set of training sessions and coaching activities that will develop RECP capacities among Georgian professionals and demonstrate its benefits at selected production companies.

This Agenda refers to the first Training Workshop of the RECP programme.

Purpose and outcomes of the Training

To ensure wider application of RECP in Georgia, the local market of service providers should be developed, including sufficient local capacities and skills.

The purpose of the RECP Training Programme is to provide hands-on experience and advanced training on application of RECP methodology to the demonstration companies team, energy and environmental professionals.

As a result of the training program, our trainees will be able to understand the principles of the methodology and to apply it in manufacturing enterprises. The development of a local expertise is one important mean for ensuring long-term results with continued RECP, as a consequence of UNIDO programme.

Initially, participants of the RECP Programme will need much guidance and support, and the various activities will be implemented in close contact with the international trainers and national implementation partner. They will be trained and familiarized with the different tools (presentations, templates, worksheets etc.). At the end of the Programme period, the trainees will be able to implement all the RECP activities by themselves.

The training programme will give the participants the required capacity to develop their practical In-plant Assessment Reports for RECP projects, developed as a part of the interactive RECP training programme as well as for new projects in the future.

The participants will learn:

- What is RECP
- How to assess efficiency of production processes and identify opportunity areas
- Good RECP practices – energy efficiency, water and material management
- RECP projects development
- Business planning and obtaining financing

Participants

Specialists working in environmental management, engineering (chemical, industrial, environment, or related fields) who decided to be trained in RECP methods and their applications as well as the representatives of those demonstration companies which were selected for RECP assessments to be performed within the project will be invited. The trainee professionals together with company specialists will then be involved in RECP assessments process for demonstration companies.

Registration

To participate in this event, please [access the following link](#).

The tentative number of participants for every workshop is about 30 persons. A recording of the workshop will be made available as a training video for the wider audience, upon the completion of the course.

About the EU4Environment

The EU4Environment Action 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. The Action implementation period is 2019-2022. More information: www.eu4environment.org

RECP Training Programme in Industry

Programme for Training Workshop 1

Day 1	Date: 21 December 2020 Place: Webinar
11.30 - 12.00	Registration
12.00 - 12.10	Welcome address <i>Tatiana Chernyavskaya, International Project Coordinator, UNIDO</i>
12.10 – 12.20	Welcome note and review of pervious RECP activities in Georgia <i>Malkhaz Adeishvili - EU4Environment National Action Coordinator</i>
12.20 – 12.30	Presentation of the project "Provision of strategic support and advisory services on applying RECP and on introducing circular economy principles in Georgia" <i>George Abulashvili - EU4Environment RECP National Coordinator</i>
12.30– 12.55	Introduction to RECP <i>Sergei Fashevsky, International RECP Trainer</i>
12.55 - 13.25	Good projects examples – RECP <i>Nodar Kevkhishvili, Energy Efficiency Centre - Georgia</i>
13.25 - 13.30	Brief intro presentations by participants <i>Konstantine Barjadze, Energy Efficiency Centre - Georgia</i>
13.30 - 14.00	Presentations by participants <i>5 min for a trainee or company</i>
14.00 - 14.20	Coffee break
14.20 - 15.00	RECP working method presentation <i>Sergei Fashevsky, International RECP Trainer</i>
15.00 – 15.30	What is RECP - Case-study <i>Sergei Fashevsky, International RECP Trainer</i> <i>Dmitriy Laznenko, International RECP Trainer</i>
15.30 - 16.15	Presentations by participants– Continued <i>5 min for a trainee or company</i>
16.15 - 16.30	Homework <i>Konstantine Barjadze, Energy Efficiency Centre - Georgia</i>

Day 2	Date: 4 February 2021 Place: Webinar
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11.30 - 12.00	Registration
12.00 - 12.50	Introduction and groups presentation <i>Konstantine Barjadze, Energy Efficiency Centre – Georgia</i> <i>Sergei Fashevsky, International RECP Trainer</i>
12.50 - 13.20	Baseline and indicators <i>Sergei Fashevsky, International RECP Trainer</i>
13.20 – 14.00	Introduction to monitoring and targeting <i>Sergei Fashevsky, International RECP Trainer</i>
14.00-14.20	Coffee break
14.20 – 15.00	Initial walk-through <i>Sergei Fashevsky, International RECP Trainer</i>
15.00 – 15.25	Team and motivation <i>Sergei Fashevsky, International RECP Trainer</i>
15.25 – 16.20	Planning and organisation, Group Work <i>Konstantine Barjadze, Energy Efficiency Centre – Georgia</i> <i>Dmitriy Laznenko, International RECP Trainer</i>
16.20 – 16.30	Summing up and close of day 1 <i>Konstantine Barjadze, Energy Efficiency Centre - Georgia</i>

Day 3	Date: 5 February 2021 Place: Webinar
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11.30 - 12.00	Registration
12.00 – 12.30	Process flowsheet <i>Sergei Fashevsky, International RECP Trainer</i>
12.30 - 13.30	Flowsheet, Group Work <i>Konstantine Barjadze, Energy Efficiency Centre – Georgia</i> <i>Dmitriy Laznenko, International RECP Trainer</i>
13.30 – 13.00	Introduction to environmental impacts and benefits <i>Sergei Fashevsky, International RECP Trainer</i>
14.00-14.20	Coffee break
14.20 - 14.50	Setting and ranking priorities <i>Sergei Fashevsky, International RECP Trainer</i>
14.50 – 15.30	Ranking of Waste, Group Work <i>Konstantine Barjadze, Energy Efficiency Centre – Georgia</i> <i>Dmitriy Laznenko, International RECP Trainer</i>
15.30 – 15.50	Templates for data collection and reporting <i>Dmitriy Laznenko, International RECP Trainer</i>
15.50 – 16.10	Homework introduction, discussions, summing up and close of training session 1 <i>Sergei Fashevsky, International RECP Trainer</i> <i>Konstantine Barjadze, Energy Efficiency Centre - Georgia</i>