



ევროკავშირი  
საქართველოსთვის  
The European Union for Georgia

**EU4Environment**

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

## Coaching Workshop for Resource-Efficient and Cleaner Production (RECP)

**RECP Club 2021 (#2)**

### Module 5: Chemicals, Hazardous Waste & Emissions

#### AGENDA

**Georgia**

**25 March 2021**

Start: 11:00 (GMT+4)

End: 14:00 (GMT+4)

Format: online video conference

Language: Georgian

Action implemented by:



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## Background

United Nations Industrial Development Organization (UNIDO) is implementing a Resource Efficient and Cleaner Production Project (RECP) in Georgia. The objective of the project is to promote more efficient use of resources (energy, materials and water) and reduce risks to the environment and human health in Georgian enterprises. The project is a component of the regional program European Union for Environment (EU4Environment) implemented in the Eastern Partnership Countries.

RECP Project in Georgia aims to demonstrate RECP opportunities in the focus manufacturing sectors by developing business cases and promote more efficient use of resources (energy, materials and water) and reduce risks to the environment and human health in Georgian enterprises ([www.recp.ge](http://www.recp.ge)).

Under EU4Environment, UNIDO is supporting establishment of so-called RECP Clubs of manufacturing enterprises in different regions of Georgia. The RECP Clubs bring together small and medium size enterprises (SMEs) from the same region and take them jointly through an intensive training and coaching program, leading to a customized RECP action plan for all member companies upon completion of the clubs' activities. After completion of the RECP Clubs' activities, the club member SMEs get UNIDO certificates for successful participation in the project.

The current Agenda is dedicated to the fifth Module of the RECP Clubs' program consisting of six modules.

## Purpose and outcomes of the Training

The RECP Clubs' workstream under the project is aimed at developing and piloting a lean support model for enterprises, in particular smaller businesses. The model will be scale-able and replicable, in that after initial trials in four municipalities it can be made available continuously to more regions and ultimately indeed throughout the country.

The RECP training help SMEs to understand opportunities and benefits of RECP application for the companies; implications of intensive use of energy, water and materials; why efficient use of energy, water and materials is a necessity; how to build company's energy and water profile; why to properly manage materials and waste; how to avoid/reduce/recycle waste; how to manage/reduce chemicals and hazardous waste; what an RECP action plan is and why it is needed; how to build RECP action plan. The RECP application creates significant capacities for continued improvements by identifying viable economic and environmental solutions for the companies.

Module 5 – Chemicals, Hazardous Waste and Emissions focuses on understanding main chemical flows in enterprise and associated hazardous waste streams and emissions, developing chemicals efficiency and hazardous waste reduction options and appraising these in both physical units (kg, ton, m<sup>3</sup>, etc) as well as their monetary value.

Initially, participants of the RECP Programme will be provided much guidance and support. To provide those, various activities will be implemented in close contact with the RECP Clubs' Facilitator and the club member SMEs. The club's member SMEs will be trained using the different tools (presentations, templates, worksheets, etc.). At the end of the Programme period, the trainees will be able to develop an RECP action plan and implement it as a result of full-scale RECP assessment by themselves.

## Participants

The training participants are representatives of local Municipalities hosting the Clubs and the club member SMEs. The Club meetings are prepared with support of National Implementing partner

(NIP) the Energy Efficiency Centre of Georgia (EECG) leading the training and conducted by the national RECP Clubs' facilitator who is an expert on RECP.

### Registration

The tentative number of participants for every workshop is about 15 persons.

<https://zoom.us/j/92092911623?pwd=YVNoVVRicDB6ejJCMG8xTENOMEFaZz09>

Meeting ID:920 9291 1623

Passcode: 065281

### About the EU4Environment Action

The "European Union for Environment" (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 organizations: 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](http://www.eu4environment.org)

### Agenda of RECP Training on Module 5 (Georgia)

TIME (GTM+4)	ITEM
	<b>Date: 25 March 2021      Place: Webinar</b>
<b>10:45-11:00</b>	<b>Registration</b>
<b>11:00-11:40</b>	<b>Assess progress on Materials Efficiency &amp; Waste Minimization</b> <ul style="list-style-type: none"> <li>• Baseline materials profile and indicators</li> <li>• Business case</li> <li>• RECP options to increase materials efficiency &amp; minimize waste</li> <li>• Data gaps</li> </ul> <p style="text-align: right;"><i>Nikoloz Javshanashvili, Energy Efficiency Centre Georgia</i></p>
<b>11:40-11:45</b>	Break
<b>11:45-12:30</b>	<b>Technical content</b> <ul style="list-style-type: none"> <li>• <b>What?</b> <ul style="list-style-type: none"> <li>- Problems related to chemicals use &amp; hazardous waste generation;</li> </ul> </li> <li>• <b>Why?</b> <ul style="list-style-type: none"> <li>- Opportunities and benefits;</li> </ul> </li> <li>• <b>How?</b> <ul style="list-style-type: none"> <li>- Understanding chemicals use and hazardous waste</li> <li>- Root cause analysis of inefficient chemicals use and RECP options generation</li> <li>- Typical solutions for chemicals efficiency &amp; hazardous waste minimization</li> </ul> </li> </ul> <p style="text-align: right;"><i>Nikoloz Javshanashvili, Energy Efficiency Centre Georgia</i></p>
<b>12:30-12:35</b>	Break
<b>12:35-13:20</b>	<b>Practical assignment</b> <ul style="list-style-type: none"> <li>- Exercise: „Chemicals profile” weather report</li> <li>- Introduction of worksheet on Chemicals &amp; Hazardous Waste</li> <li>- Explore the needs for chemicals efficiency and identify possible improvements</li> </ul> <p style="text-align: right;"><i>Nikoloz Javshanashvili, Energy Efficiency Centre Georgia</i></p>

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<b>13:20-13:25</b>	<b>Break</b>
<b>13:25-13:50</b>	<b>What is the next step?</b> <ul style="list-style-type: none"><li>- <b>Tasks until next workshop</b></li><li>- <b>Chemicals data collection</b></li></ul> <i>Nikoloz Javshanashvili, Energy Efficiency Centre Georgia</i>
<b>13:50-14:00</b>	<b>End of the training, feedback</b> <i>Nikoloz Javshanashvili, Energy Efficiency Centre Georgia &amp; Participants</i>