



EU INDUSTRY WEEKS 2022 LOCAL EVENT- IN GEORGIA

National Conference on Resource Efficient and Cleaner Production (RECP) as a means of Green Transition for industrial enterprises in Georgia

Event organized under the "Circular Economy and New Growth Opportunities" Component of the EU-funded "EU4Environment" Action in Georgia

Agenda

REGISTRATION LINK

Date: 8 February 2022

Time: 11:00 AM - 03:00 PM (GMT+4)

Format: web-based video conference via Zoom

Language: Georgian and English (with simultaneous interpretation)

Action implemented by:













EU INDUSTRYWEEKS



Agenda

| Time (GMT+4) | Item |
|---------------|--|
| 11:00 – 11:30 | WELCOMING REMARKS |
| | Ms. Maia Bitadze |
| | Parliamentary Committee on Environmental Protection & Natural Resources, |
| | Chairperson |
| | Mr. Romeo Mikautadze |
| | Ministry of Economy and Sustainable Development, Deputy Minister EU4Environment, National Focal Point, |
| | Mr. Alexander Darras |
| | Delegation of the European Union to Georgia, Attaché, Team Leader Connectivity, Energy, Environment & Climate change |
| | Ms. Tatiana Chernyavskaya |
| | Directorate for Environment and Energy, United Nations Industrial Development |
| | Organization (UNIDO), EU4Environment Project Manager |
| 11:30-11:50 | NATIONAL POLICIES AND STRATEGIES GOVERNING GREEN DEVELOPMENT (FOCUSING |
| | ON MANUFACTURING ENTERPRISES) |
| | Panel discussion moderated by Mr. Malkhaz Adeishvili, EU4Environment National Action Coordinator |
| | Panel Speakers: |
| | The role of sustainable finance in achieving green and sustainable development Ms. Salome Tvalodze, |
| | National Bank of Georgia, Head of Macro-financial Modelling and Analysis Division |
| | Financial Stability Department, |
| | The role of industry in the Nationally Determined Contribution of Georgia |
| | Ms. Maia Tskhvaradze, Ministry of Environment Protection and Agriculture of Coorgin, Hoad of the Secondary |
| | Ministry of Environment Protection and Agriculture of Georgia, Head of the Secondary Structural Unit of the Climate Change Division of the Department of Environment and |
| | Climate Change |
| 11:50 – 12:40 | CIRCULAR ECONOMY AND NEW GROWTH OPPORTUNITIES - RESOURCE EFFICIENT |
| | AND CLEANER PRODUCTION AND ECO-INNOVATION AMONG SMES |
| | Resource Efficient and Cleaner Production in Action: Good Practices and Progress |
| | Moderator: Mr. George Abulashvili, |
| | Energy Efficiency Centre Georgia, Director, Project National Coordinator |
| | The results of the RECP implementation at individual enterprises |
| | Mr.Kote Barjadze, |

Energy Efficiency Centre Georgia, RECP Technical Expert The results achieved within the RECP Clubs in Georgia Mr.Nick Javshanashvili. National Implementing Partner, RECP Clubs Facilitator Industrial Waste Mapping (IWM) for the application of CE principles in two selected municipalities: preliminary findings. Ms. Nino Rostomashvili, REC Caucasus,, Circular Economy and Waste Management component, Project assistant Product Environmental Footprint component of the EU4Environment Action 12:40- 12: 45 Ms. An De Schryver, UNIDO international partner, Senior Expert from PRé, 12:45 - 13:00

13:00 - 13:40 FINANCIAL OPPORTUNITIES AND THE SUCCESS STORIES OF GREEN INDUSTRIES IN **GEORGIA**

Moderator: Ms. Nelly Petkova,

Organisation for Economic Co-operation and Development (OECD)

SME Support Teona Babunashvli,

Enterprise Georgia, Senior Manager of State Program Management

Mariam Gvarjaladze,

NNLP Rural Development Agency,

Chief Specialist of the Project Management and Technical Assistance Department, Grant and Investment Evaluation Service

Local Banks involved in green financing M. loseb Rostomashvili,

TBC, Head of Corporate Business Portfolio Management and E&S Risk Management;

13:40-14:10 ONGOING PROGRAMMES SUPPORTING THE GREENING OF SMES IN GEORGIA Moderator: Mr. George Abulashvili, Energy Efficiency Centre Georgia, Director, **Project National Coordinator**

Circular Economy Activities in Georgia Dr. Daiusz Prasek,

Georgian Society of Nature Explorers "Orchis", Team Leader of Circular Economy Programme in Georgia, International Expert in Sustainable Financing, Environmental, Social and Governance Areas, member of the UN Advisory Board on Circular Economy, Former Director of Operations in Environmental and Sustainability Department of the

Ms. Mariam Kimeridze, Georgian Society of Nature Explorers "Orchis", Chairperson

Energy and Economic Indicators Promoting Circular Economy in Georgia Ms. Maka Jishkariani.

Georgian Technical University, Faculty of Power Engineering, Department of Electric Power and Electro Mechanics, Full Professor

Knowing circular economy in Black Sea basin, BSB- CirclEcon project Ms. Elene Chkheidze,

International Centre for Social Research and Policy Analysis (ICSRPA), **Executive Director**

| | Stimulating Greening of Businesses through Sustainable Public procurement (SPP) and its Complementary Tools (EU4Environment) Tamar Aladashvili, Environmental Information and Education Centre, Director |
|--------------|--|
| 14:10 -14:40 | THE APPLICATION OF RECP: THE VOICE OF INDUSTRY Moderators: RECP Technical Expert, K.Barjadze & RECP Clubs Facilitator, N.Javshanashvili Presentations of resource efficiency business cases from selected demonstration companies and enterprises-members of the RECP Clubs in Georgia by RECP trainees and company representatives |
| 14:40-15:00 | AWARD CEREMONY FOR THE NEWLY RECOGNIZED RECP EXPERTS WITHIN THE UNIDO RECP TRAINING AND DEMONSTRATION PROGRAMME Ms. Tatiana Chernyavskaya, Directorate for Environment and Energy, United Nations Industrial Development Organization (UNIDO), EU4Environment Project Manager |
| 15:00-15:10 | CLOSURE OF EVENT |

Conference objectives, expected outputs and outcomes

The purpose of the conference is to showcase and promote the resilience of Georgian industries in their green transition by using the Resource Efficient and Cleaner Production (RECP) methodology. This will also give Georgian Small and Medium-sized Enterprises (SMEs) an opportunity to discover additional tools and programmes that support them in becoming more environmentally friendly.

The main topic of the event is resource efficiency or RECP - an umbrella term used for the application of preventive environmental strategies to processes, products, and services to increase the efficiency of the industrial sector and reduce risks to humans and environment. UNIDO developed the RECP methodology to help enterprises identify, assess, and decrease their resource consumption while eliminating losses, increasing resilience, and strengthening productivity and competitiveness. The implementation of UNIDO's RECP methodology is performed under the European Union-funded regional programme, "EU4Environment" Action. Other relevant focus areas within the conference are industrial waste mapping (IWM), and Circular Economy (CE).

The event is organized as part of the **EU Industry Weeks 2022**, Europe's flagship annual event, highlighting industrial frontrunners and ongoing industrial policy discussions aimed to improve the knowledge base of European industries. Hence, the event focuses on building the national capacity of Georgian industrial enterprises, fostering dialogue between the industry/private sector and the Government, and facilitating green investments. The event is organized by the United Nations Industrial Development Organization (UNIDO), as an implementing partner of the EU4Environment Action, supported in Georgia by its national implementing partner – the Energy Efficiency Centre (EEC).

Practical information

The event is hosted in a virtual format, in both English and Georgian (with simultaneous interpretation). As interactive elements, there will be thematic presentations on the RECP training and assessment programme, an open session for knowledge sharing and learning about ongoing programmes that support the greening of SMEs, existing financial opportunities for implementing green industrial projects, and an award ceremony dedicated to the new RECP Experts and Demonstrations Companies in Georgia. The newly trained RECP experts and enterprises will also present their results from assessing the manufacturing enterprises against the RECP methodology.

To join the event, please register here

https://us06web.zoom.us/meeting/register/tZMsdOyrpz8uGNfsMbjRM2MSBMsJYE5UhdlO
After registering, a confirmation email will be sent with a link to join the event.

Participants

The target audience is comprised of stakeholders engaged in green economic development in Georgia (including Government agencies and relevant departments), industrial enterprises, businesses, experts in the fields of engineering (chemical, industrial, environmental) and energy, members of academia, the newly trained RECP Experts, businesses, and SMEs representatives taking part in different components of the RECP activities within the EU4Environment Action.

The RECP trainees and members of the selected Georgian enterprises will include young women and men (engineers, academics, environmental managers, NGOs workers) eager to demonstrate their acquired skills and expertise in RECP. In this regard, there is a dedicated slot recognising their results and awarding their professional development for understanding and implementing the RECP methodology. The conference also promotes skills development in youth in the business and industry sector (especially SMEs). Students from Georgia's technical universities are also invited, having demonstrated a strong interest in resource efficiency and Circular Economy by presenting their research at the EU Sustainable Energy Week (EUSEW2021) students' scientific conference.

The tentative number of participants is about 70 persons.

A recording of the conference will be made available for the wider audience, upon its completion.

Background

One of the most directly relevant approaches to improve the production and environmental activities of industries and enterprises is the introduction of RECP. This approach is based on the assessment of the potential for saving resources, energy, and materials to prevent non product output, reduce emissions and discharges of pollutants into the environment, and reduce waste generation (which will, above all, contribute to reducing the economic costs of enterprises). The RECP methodology is used by enterprise specialists, industries, and experts in the field of environmental management, to identify sources of losses for all types of resources, identify the root causes of such losses, and develop and assess the feasibility of activities aimed at reducing or completely eliminating the losses in a continuous improvement process.

At the local level, the conference provides hands-on information on the benefits of RECP to industrial enterprises by endorsing efficiency assessments to selected companies performed by trained Georgian RECP Experts. The Experts receive the RECP training and assess local companies, helping them become more efficient and greener. Works with groups of enterprises (RECP Clubs) is also performed to upscale smart and innovative business initiatives. This creates additional jobs and a more resilient and sustainable industry sector.

About EU4Environment

The EU4Environment Action aims to help the six partner countries: Armenia, Azerbaijan, Belarus, Georgia, Republic of Moldova, and 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 more information about EU4Environment, please visit: www.eu4environment.org.

For more information about this event, please contact Ms. Liana Garibashvili, Project Coordinator Assistant in Georgia (e-mail: I_gari@eecgeo.org, Tel: +995 599 548782).

For information about activities in Georgia, please visit www.recp.ge