

EaP GREEN
Partnership for Environment and Growth



Programme carried out with the financial assistance of the European Union



INUDO Regional Resource Efficient and Cleaner Production Demonstration Component

European Commission's EaP GREEN Program: Greening Economies in the Eastern Partnership Countries

The European Commission has established EaP GREEN, a Partnership for Environment and Growth that supports the Government of Georgia and other members of the Eastern Partnership to start the transformation to a green economy. Within the framework of EaP GREEN the United Nations Industrial Development Organization (UNIDO) implements a Resource Efficient and Cleaner Production (RECP) Project in Georgia. RECP is a globally proven approach to improve productivity and reduce environmental impacts of enterprises. This is good for business, the environment and climate, and indeed economy and society at large. The project implementation in Georgia started in early 2014. During the project implementation period, ten Georgian experts were trained in RECP methodologies and RECP assessments have been undertaken in ten demonstration Georgian companies from food, chemicals and construction materials sectors. Two national events will be organized in the framework of the RECP project in Tbilisi on 24 and 26 March, 2015:

24 March (14:00-17:30, Tbilisi Marriott Hotel, Rustaveli Avenue #13): Roundtable on Financing Resource Efficient and Cleaner Production Investments in Manufacturing Sector in Georgia. The Roundtable is being organized by UNIDO, with additional support from the Development Bank of Austria, to explore possible ways to bridge the gap between RECP assessments and RECP investments and leverage funding for the transition towards green economy. The first roundtable is being organized with the triple aims of:

- Improving understanding of the business potential of RECP investments and associated financing issues, in particular for small and medium sized enterprises;
- Reviewing achievements and lessons learned from dedicated energy and environment financing facilities and their applicability for RECP investments; and
- Identifying practical ways forward for mobilizing financing for RECP investments in Georgia.

Representatives of UNIDO, experts from Development Bank of Austria, International Financial Institutions acting in Georgia, Georgian banks, government and business sector will participate in the Roundtable. [Agenda of the Roundtable is attached.](#)

26 March (9:00-12:30, Tbilisi Marriott Hotel, Rustaveli Avenue #13): National Conference on Resource Efficient and Cleaner Production in Georgia. Objective of the Conference is presentation of key results and achievements of the EAP GREEN Program's RECP Demonstration Project in Georgia to stakeholders including the government, business and civil society. [Agenda of the Roundtable is attached.](#)

In parallel with the above national events targeted to Georgian stakeholders, series of trainings and meetings will be organised by the UNIDO Vienna Office in the framework of the UNIDO Regional RECP Demonstration Project in Tbilisi:

23-24 March: Training on Project Financing for Resource Efficient and Cleaner Production. Objective of the training is to improve understanding of RECP experts of issues associated with project financing, making use of different funding channels – equity, loans, grants, special funds etc.

25-26 March: Training on Resource Efficient and Cleaner Production Techniques in Target Sectors (food processing, chemicals and construction materials). Objective of the training is to introduce key advance technical and management options for resource efficient and cleaner production. [Agenda is attached.](#)

27-28 March: Coordination Meeting on Regional RECP Demonstration Programme. Objective of the meeting is to reflect on achievements made during first cycle of expert training and demonstrations and plan for activities up to end of project.

Experts and RECP Project National Coordinators from the beneficiary countries including Georgia, Armenia, Azerbaijan, Ukraine, Belarus and Moldova will participate in the trainings and meetings.

Roundtable on Financing Resource Efficient and Cleaner Production Investments in Manufacturing Sector in Georgia

Tuesday 24th March, 14:00 -17:30

Tbilisi Marriott Hotel, 13, Rustaveli Street, 0108 Tbilisi

The European Commission has established EaP GREEN, a Partnership for Environment and Growth that supports the Government of Georgia and other members of the Eastern Partnership (Armenia, Azerbaijan, Belarus, Moldova and Ukraine) to start the transformation to a green economy. Within the framework of EaP GREEN the United Nations Industrial Development Organization (UNIDO) implements a Resource Efficient and Cleaner Production (RECP) Programme in Georgia. RECP is a globally proven approach to improve productivity and reduce environmental impacts of enterprises. This is good for business, the environment and climate, and indeed economy and society at large. A first set of RECP demonstrations has been completed in selected demonstration companies from food, chemicals and construction materials sectors in Georgia.

Notwithstanding the cost-effectiveness of RECP measures, manufacturing companies, in particular small and medium sized enterprises, often report difficulties in actually financing the necessary investments, due to a range of factors. With additional support from the Development Bank of Austria, UNIDO therefore started to explore possible ways to bridge the gap between RECP assessments and RECP investments and leverage funding for the transition towards green economy. A first roundtable is being organized with the triple aims of:

- Improving understanding of the business potential of RECP investments and associated financing issues, in particular for small and medium sized enterprises;
- Reviewing achievements and lessons learned from dedicated energy and environment financing facilities and their applicability for RECP investments; and
- Identifying practical ways forward for mobilizing financing for RECP investments in Georgia.

The roundtable is open to representatives from financial institutions, and business and government sectors.

Provisional Agenda

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|---|---|---|
| 13:45 – 14:00 | Arrival and registration | |
| 14:00 – 14:20 | Opening and welcoming remarks <ul style="list-style-type: none"> • European Union Delegation (EUD) to Georgia • United Nations Industrial Development Organization (UNIDO) Participants' introductions – tour de table | TBC René VAN BERKEL, Chief, Industrial Resource Efficiency |
| Session 1: The Business Case for Resource Efficient and Cleaner Production | | |
| 14:20 – 14:40 | RECP for better business, clean environment and green economy | René VAN BERKEL, Chief, Industrial Resource Efficiency (UNIDO) |
| 14:40 – 15:05 | Experiences with RECP in Georgia | Malkhaz ADEAISHVILI, National RECP Coordinator (UNIDO) |
| 15:05 – 15:30 | Financing RECP in Small and Medium Enterprises: common hurdles and ways forward | Julien HAARMAN, International Expert (UNIDO) |
| 15:30 – 15:50 | Afternoon coffee | |
| Session 2: Learning from Experiences in Energy and Environment Lending | | |
| 15:50 – 16:10 | ProCredit Green Financing Experiences | Ioseb ROSTOMASHVILI, Head Environmental Management Unit (ProCredit) (TBC) |
| 16:10 – 16:30 | Energy Financing through European Bank for Reconstruction and Development | TBC |

| Session 3: Ways Forward | | |
|--------------------------------|--|--------------------------------------|
| 16:30 - 17:20 | Roundtable Discussion <ul style="list-style-type: none"> • Questions to Speakers • Experiences from Participants • Suggested Actions for Georgia | Moderated by René VAN BERKEL (UNIDO) |
| 17:20 – 17:30 | Closing remarks and next steps | |

Better Enterprises – Cleaner Environment - Green Economy

National Conference on Resource Efficient and Cleaner Production (RECP)

for Manufacturing Sector in Georgia

Tuesday 26th March 2015, 09:00 – 12:30

A National Conference on Resource Efficient and Cleaner Production in Georgia will take place on 26-th of March 2015 in Tbilisi Marriott Hotel. The National Conference will be organized under the **UNIDO's Resource Efficient and Cleaner Production (RECP) Demonstration Project** which is a component of the **European Commission's Program on Greening Economies in Eastern Partnership Countries (EaP GREEN)**. This program has been co-funded by a number of donors and is being implemented by a consortium of international partner organizations including OECD, UNECE, UNIDO and ENEP. Beneficiaries of the program are Georgia, Armenia, Azerbaijan, Moldova, Ukraine and Belarus. Goal of the program is to support the beneficiary countries to start the transformation to a green economy.

Objective of the RECP Demonstration Project in Georgia is to promote resource efficient and environmentally cleaner production in industrial sectors. RECP is a globally proven approach to improve productivity and reduce environmental impacts of enterprises. This is good for business, the environment and climate, as well as for economy and society at large. A first set of RECP demonstrations has been completed in ten companies in Georgia in 2014. The results and experiences will be presented during the National Conference in Tbilisi. Representatives of the government, business and civil society, science and international organizations including UNIDO, EU Delegation in Georgia, will participate in the conference.

Provisional Agenda

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|---------------|---|--|
| 08:30 – 09:00 | Arrival and registration | |
| 09:00 – 09:30 | Opening Remarks <ul style="list-style-type: none">• European Union Delegation• United Nations Industrial Development Organization• Ministry of Environment• Ministry of Economic Development | TBC René VAN BERKEL, Chief, Industrial Resource Efficiency Unit TBC TBC |
| 09:30 – 10:00 | Resource Efficient and Cleaner Production (RECP) Status of Achievements in Georgia | Malkhaz ALDEISHVILI, National Project Coordinator |
| 10:00 - 10:15 | Awarding of RECP Certificates to demonstration companies and national experts | René VAN BERKEL, Chief, Industrial Resource Efficiency Unit |
| 10:15 – 10:45 | Coffee break | |
| 10:45 – 11:10 | RECP for better business, clean environment and green economy | René VAN BERKEL, Chief, Industrial Resource Efficiency Unit |
| 11:10 – 11:20 | RECP in practice at company 1 | Company representative |
| 11:20 – 11:30 | RECP in practice at company 2 | Company representative |
| 11:30 – 11:40 | RECP in practice at company 3 | Company representative |
| 11:40 – 12:10 | Questions and answers, feedback from audience | |
| 12:10 – 12:20 | Advancing RECP in Georgia under EaP GREEN | René VAN BERKEL, Chief, Industrial Resource Efficiency Unit |
| 12:20 – 12:30 | Conclusions and closing remarks | Malkhaz ALDEISHVILI, National Project Coordinator |

RECP Technologies Training Agenda
25-26 March

| Time | Topic | Trainer |
|----------------------------------|---|--|
| Wednesday 25 th March | | |
| 08:30-9:00 | Registration | |
| 9:00- 10:45 | Plenary Introduction <ul style="list-style-type: none"> • Opening and overview (10 min) • RECP methods and techniques (30 min) • Introduction Food Processing Sector (20 min) • Introduction Construction Materials Sector (20 min) • Introduction Chemical Products Sector (20 min) | René Van Berkel René Van Berkel Food Sector Expert Construction Sector Expert Chemical Sector Expert |
| 10:45 - 11:00 | Coffee break | |
| 11:00 - 12:45 | Sector Training (module 1) (3 in parallel) | Sector experts |
| 12:45 - 14:00 | Lunch break | |
| 14:00 - 15:45 | Sector Training (module 2) (3 in parallel) | Sector experts |
| 15:45 - 16:00 | Coffee break | |
| 16:00 - 17:45 | Sector Training (module 3) (3 in parallel) | Sector experts |
| Thursday 26 th March | | |
| 9:00 - 10:45 | Sector Training (module 4) (3 in parallel) | Sector experts |
| 10:45 - 11:00 | Coffee break | |
| 11:00 - 12:45 | Sector Training (module 5) (3 in parallel) | Sector experts |
| 12:45 - 14:00 | Lunch break | |
| 14:00 - 15:45 | Sector Training (module 6) (3 in parallel) | Sector experts |
| 15:45 - 16:00 | Coffee break | |
| 16:00 - 17:30 | Plenary Wrap up <ul style="list-style-type: none"> • Feed back Food Processing Sector • Feed back Construction Materials Sector • Feed back Chemicals Products Sector • General discussion and next steps | Food expert Construction expert Chemicals expert René Van Berkel |

