Regional Resource Efficient and Cleaner Production Demonstration Project
(EaP GREEN 3.1)
Progress Report

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Resource Efficient and Cleaner Production (RECP)

- **Integrated** and **continued** application of **preventive environmental** practices and **total productivity** techniques to processes, products and services to **increase efficiency** and **reduce risks** to humans and environment.
EaP GREEN: RECP Demonstration Component

RECP in 6 EaP countries

Human and Institutional Capacity

Implementation Dissemination and Replication

Technology Support

Experts Training (2 batches)

Awareness & Advocacy

National Coordination Mechanism

Results Monitoring (success stories)

Demonstrations (2 batches)

Regional Replication (RECP Clubs (2-3 rounds)

Technology Gap Assessment (3 sectors)

Pilot Project Support

Food processing, chemical and construction materials sectors
### 3.1.1 Human and Institutional Capacity Development

<table>
<thead>
<tr>
<th>Regional</th>
<th>National</th>
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<tbody>
<tr>
<td>• 2\textsuperscript{nd} and 3\textsuperscript{rd} coordination and planning meetings</td>
<td>• Completed first round of expert training in all countries – 52 experts qualified for UNIDO RECP award</td>
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<tr>
<td>• Back to back training on RECP Financing and RECP Technologies for target sectors</td>
<td>• Inter-ministerial steering committees operational in 5 countries</td>
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<td>• Seven consultative dialogues on RECP domestication covering all countries (jointly with UNU – IAS)</td>
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### 3.1.2 Implementation, Dissemination and Replication

<table>
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<th>Regional</th>
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<tr>
<td>• Started with regional self assessment guide</td>
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<table>
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<th>National</th>
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<tr>
<td>• Completed first round of RECP demonstrations in 45 SMEs from 3 target sectors across six countries</td>
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<td>• National dissemination conferences organized in 4 countries (ARM, AZR, BEL and GEO)</td>
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<td>• Case booklet published for ARM and under preparation in other countries</td>
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<td>• RECP Clubs started in two municipalities in Moldova</td>
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## Asphalt Plant #1, Tbilisi

### MEASURES

<table>
<thead>
<tr>
<th>MEASURES</th>
<th>FINANCIAL BENEFITS</th>
<th>ENVIRONMENTAL BENEFITS</th>
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<tbody>
<tr>
<td>1. Covering the stock of inert material with a waterproof film</td>
<td>2 900</td>
<td>10 530</td>
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<tr>
<td>2. Thermal insulation of metal pipes for bitumen supply.</td>
<td>1 800</td>
<td>7 350</td>
</tr>
<tr>
<td>3. Application of invertors</td>
<td>5 500</td>
<td>2 550</td>
</tr>
<tr>
<td>4. Safety measures</td>
<td>3 000</td>
<td>n/a</td>
</tr>
<tr>
<td>5. Installation of electronic faucets</td>
<td>350</td>
<td>520</td>
</tr>
<tr>
<td>TOTAL</td>
<td>13 550</td>
<td>20 950</td>
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### 3.1.3 RECP Technology Support

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<tr>
<td>• Regional training on RECP technologies for food, construction materials and chemical sectors</td>
<td>• National roundtable on financing for RECP investment, jointly with DBA</td>
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Messages for Enterprises

• RECP generally makes good business sense
  • Operational costs savings, productivity and quality improvements and reduction of environmental impacts
  – Yet
  • Site specific assessment needed to determine most appropriate solutions
  • Realization of benefits contingent on:
    – Entrepreneurial capacities
    – Policy and regulatory certainty
    – Market expectations and acceptance
    – Real costs for energy, water, waste, waste water and compliance
Policy Message

- Stronger incentives
- Better enterprises
- Smarter solutions

GREEN SMEs
Policy Message: *Incentivize*

- Make it *urgent* for SMEs to address their resource, environment and climate issues
  - Set up schemes that recognize and reward good performance
  - Ensure full compliance and set long term goals
  - Use fiscal and pricing instruments that value natural assets
Policy Message: *Ease*

- Make it **easier** for SMEs to adapt and adopt green techniques and practices
  - Improve the Accessibility
  - Improve the Applicability
  - Improve the Affordability

- For information, advisory services, techniques and finance
Thank You

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www.eap-green.org
www.unido.org/cp
www.recpnet.org

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