Andrei Miniankou
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Project objective

- The overall objective of the project – to enhance efficient use of energy resources at the local level in Belarus through application of energy-saving technologies and measures in educational buildings (kindergartens, schools, boarding schools, vocational-technical schools).


- Project budget: 2 mln. Euro, including 1,16 mln. Euro of grant financing for the implementation of pilot initiatives.

- Pilot regions – Vitebsk, Grodno, Minsk.
Project components

- **Component 1**: Public awareness and training in energy efficiency for local stakeholders in target districts.

- **Component 2**: Energy efficiency pilot projects implemented via a competitive grants scheme.

- **Component 3**: The use of an area-based development (ABD) approach within the framework of sustainable energy management at the local level.
Project activities

- Thermal insulation of walls and roof.
- Installation of new energy efficient windows.
- Installation of energy-efficient light bulbs.
- Installation of ventilation system with heat recovery.
- Installation of solar thermal collectors.
Competitive selection of pilot sites

- Selection criteria
  - Age – over 20 years
  - Maximum reduction of energy consumption
  - Availability of co-financing (not less than 40%)
- List of educational establishments (total – 55)
- Conduction of energy audits (total – 27)
- Writing and submission of applications (total – 33)
- Selection of pilot educational establishments
## Expected results of the energy efficiency raising activities

<table>
<thead>
<tr>
<th>Object</th>
<th>Heat</th>
<th>Electric power</th>
<th>CO₂ emissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>College, Vitebsk</td>
<td>-80%</td>
<td>-20%</td>
<td>-208 tonnes</td>
</tr>
<tr>
<td>School, Dzerzhinsk</td>
<td>-79%</td>
<td>-51%</td>
<td>-198 tonnes</td>
</tr>
<tr>
<td>Kindergarten, Grodno</td>
<td>-76%</td>
<td>-54%</td>
<td>-102 tonnes</td>
</tr>
<tr>
<td>Kindergarten, Oshmiany</td>
<td>-73%</td>
<td>-52%</td>
<td>-111 tonnes</td>
</tr>
</tbody>
</table>
What is done

1. A range of workshops for group of teachers (27 people) held on the teaching of energy efficiency issues in extracurricular activities;
2. Energy audits conducted;
3. Target financing of pilot projects and their actual implementation;
4. Public advisory boards on energy efficiency at the local level are created and operate;
5. Information campaign (quarterly newsletter, thematic website of the Project, thematic publications, articles in the local media, etc.);
6. Monitoring of project implementation;
7. Dissemination of the project results.
Thank you for your attention!

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