

“EFFICIENT USAGE OF SOLAR ENERGY FOR BETTER FUTURE” – SP FUTURE



IPA CROSS-BORDER PROGRAMME
CCI Number 2007CB16IPO007

In a scope of the project, the partners will work on mitigation of carbon pollution and promotion of enviro-friendly and renewable energies that will support sustainability of ecosystem and protection of the cross-border natural environment.

This project will motivate municipal bodies in the cross-border region to do replication of this project and investment in new eco-friendly power-plants that promotes usage of renewable energies. On other side will support inventive bi-lingual Guide for teachers in primary schools to become Lessons' Plan and to assure regional teachers network alive.

Chosen partnership is necessary to ensure quality of implementation, aside of active cooperation btw municipalities who are owners of the property where investment measures will be implemented. Above all, direct interaction with pupils in the regions will ensure long-lasting impact on nature-friendly behaviour.

Short description of the project:

Lead Partner:

Centre for Development of the South-East Planning Region

Project Partners:

- Municipality of Strumica (Republic of Macedonia)
- Municipality of Petrich (Republic of Bulgaria)
- Association of South - Western municipalities- Blagoevgrad (Republic of Bulgaria)

Duration:

24 months

Financed by:

This project is co-funded by EU through the IPA Cross-Border Programme

Objective of the project:

The aim of the project is installation of photovoltaic panels in primary schools "Sando Masev" in Strumica and "Anton Popov" in Petrich and developing of a Guide for teachers

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Objectives of the project:

- Sustainable improvement of existing designs for mitigation of environmental pollution as a role model for development of the border region, beneficial for local residents (in regions of South-West in BG and South-East in MK).



Results of the project:

- Two primary schools are vitalized according EU environmental standards for the energy efficiency-usage of Solar power panels;
- Promotion of regional Community renewable;
- Prepared draft Carbon cutter programme for Municipality of Strumica and Municipality of Petrich;
- Annual cost for electricity (used) in the primary schools are reduced up to 50%;
- Ten teachers are trained peer-educators in the regions (South-East in MK and South-West in BG);
- Network of teachers working on environmental topics is introduced;
- One guide for preparation of the lessons plan is developed (for primary schools);
- One study visit for the teachers is organized;
- Regional Energy Education programme is established;
- 200 students from primary and intermediary schools in two border regions has been coached on Renewable energy sources including biomass, hydropower, geothermal, wind and solar energy.