About the Centre for Traditions and Rural Sustainable Development in Brusturoasa, Romania

by

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Prietenii Pamantului / CAN-RO

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http://www.inforse.org/europe/seminar2010_CAT.htm
Romanian Small Communities, Schools and Non-governemental Organisations Promote Climate Friendly Solutions

**Main outcome:** the Centre for Traditions and Rural Sustainable Development in Brusturoasa, Romania
Summary

• Brief project’s presentation
• Project’s results
  – Local energy policies
  – The Center for Traditions and Sustainable Development in Brusturoasa & 3 demonstrative projects in small communities
  – Work in schools
  – National energy policies involvement
• Conclusions
• Our philosophy
• Everyone can help!
Brief project’s presentation

• Financed by the Norwegian cooperation program in Romania

• Aims to increase Romania’s capacity to reduce climate change effects through:
  - Education
  - Empowering local communities to approach energy efficiency and renewables.

• 7 Romanian NGOs involved (members of CAN-RO) + the Norwegian partner
Projects results / local energy policy

• Creating LCEPs (Local Committee for Energy Planning) in 4 communities and training its representatives
• Creating an energy profile for Brusturoasa and drawing an action plan
• Replicating this model in 3 other small communities in Romania (Sarulesti, Sovata and Piscu)
Project’s results / local policy

- Indirect results are already showing:
  - The local authorities from Brusturoasa won a project in the “Green House” programme (financed by the Romanian Ministry of Environment)
Project’s results / the Center in Brusturoasa

• Building a “Center for Traditions and Sustainable Development” in Brusturoasa (aprox. 80% done)

• Equipping the Center with demonstrative installations to demonstrate renewables’ and energy efficiency’s viability
Project’s results / the Center in Brusturoasa
Project’s results / the Center in Brusturoasa

• Now, with this demonstrative center, we can show many examples on how:
  - to build
  - to get the needed energy
  - to use it in a sustainable way
Project’s results / the Center in Brusturoasa

Local people, visitors and trainees can see at the centre:

- A 220 sq m wooden construction from local materials and built by local people;
- Roof made of recycled clay tiles recovered from town hall;
- Eco-septic system (the first one installed in the village);
- Low energy consumption lighting system;
- Hybrid solar & biomass heating and hot water production system with 800 l tank-in-tank hot water storage system;
- Small solar PV and wind power system (300 W);
- Small capacity saw-dust pellet mill.
Project’s results / the Center in Brusturoasa

At the centre, local people can:

• Learn about local traditional food and crafts;
• Learn about energy saving and the use of renewables in their own houses;
• Learn to be responsible citizens;
• Learn to protect their beautiful environment;
• Produce by themselves traditional food products from forest fruits;
• Produce themselves traditional carpets;
• Produce themselves wooden barrels;
• Produce themselves simple and cost-effective equipment to collect and use renewable energy.
Project’s results / other demonstrative projects

• We’ve established 3 other demonstrative projects:
  - Sarulesti (insulation of the local school – already done);
  - Sovata (public lighting using LED lamps);
  - Piscu (demonstrative solar thermal, solar PV and wind energy systems at school and kindergarten).
Project’s results / work in schools

- Preparing a set of educational materials
- Training teachers to implement the materials
- Involving them also in other sustainable development projects
- SPARE contest
- 14 pilot schools involved in the project, 30 more, already attracted for the new school year
Project’s results / work in schools
Project’s results / National energy policies involvement

• Elaboration of a position letter on energy by CAN-RO
• Participation at COP 15
Beneficiaries
Conclusions

• The project is doing well 😊
• CAN-RO has attracted supplementary funding for SPARE activities
• The demonstrative projects are on time
• Center in Brusturoasa hosted a successful summer workcamp and other events
Our philosophy

• Dialogue with public and local authorities is crucial
• Cooperation and exchanges with other centres will be a permanent aim
• Attracting financial support for running costs has to be a common task
• That's why networking is one of the most effective and attractive solutions
Everyone can help!

- Organising events, training sessions;
- Visiting the centre and spending few days in a beautiful environment;
- Taking part at summer work camps;
- Collecting and giving demonstrative energy efficient equipment, materials, books and other publications on EE and RE;
- Promoting the centre.
Thank you!
You’re welcome to Romania!