SEE HYDROPOWER targeted to improve water resources management for a growing renewable energy production

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The three years SEE HYDROPOWER project started on June 2009, financed by the South-East Transnational Cooperation Programme (EU), aims to a sustainable exploitation of water concerning hydropower production in SEE countries, looking up to renewable energy sources development, preserving environmental quality and preventing flood risk.

Objectives

The project aims to a better utilisation of water concerning hydropower production in SEE countries, looking up to renewable energy sources development, preserving environmental quality and preventing flood risk.

Main objectives:

1) Define specific needs and test methodologies, to help public bodies to take decisions about planning and management of water and hydropower concessions, considering all multi-purposes uses, taking into account the environmental sustainability of natural resources.

2) Investigate common strategies for preserving river with particular concerns to aquatic ecosystems, considering the required Environmental Flow, macro-habitat quality and related environmental issues.

3) Define and test common strategies & methods to promote the development of Small Hydropower Plants, distributed in the territory recovering the remaining water power availability, and using an "ecological" approach.

4) Promote the experience and know-how transfer among the South-East European countries.

The partnership significantly represents not only the SEE countries but also includes a well balanced mixing of public administrations & agencies ruling hydropower development and related water bodies conservation; and scientific & research institutions.

Public Administrations and Agencies:
- ARPA Veneto (Italy)
- Province of Belluno (Italy)
- Government of Styria (Austria)
- Environment and Spatial Planning Ministry (Slovenia)
- National Water Administration APELE ROMANE
- Prefecture of Serres Province (Greece)

Scientific and Research Institutions:
- RSE SpA (Italy)
- Graz University of Technology (Austria)
- University of Ljubljana (Slovenia)
- University “Politehnical” of Bucharest (Romania)
- Technical University of Moldova (Rep. of Moldova)
- BOKU University of Natural Resources and Life Sciences (Austria)

Observer Partners:
- Verbund Austrian Hydro Power (Austria)
- ELEM Macedonian Power Plants (Rep. of Macedonia)
- ESHA European Small Hydropower Association (EU)
- ASSOHELE National Association of Electric Utilities (Italy)
- ENERGAP Energy agency of Podravje (Slovenia)
- APER Association of Renewable Energy Producers (Italy)
- UNESCO – IHE Institute for Water Education (EU)
- REGIONE VENETO Soil Defence (Italy)

SEE HYDROPOWER aims to be the solution!