

SEE HYDROPOWER is based on the European Directive on the promotion of Electricity from Renewable Energy Sources (RES-e) respect to the Kyoto protocol targets, that aims to establish an overall binding target of 20% share of renewable energy sources in energy consumption and a 10% binding minimum target for biofuels in transport to be achieved by each Member State, as well as binding national targets by 2020 in line with the overall EU target of 20%. Objectives of the SEE HYDROPOWER deals with the promotion of hydro energy production in SEE countries, by the optimization of water resource exploitation, in a compatible way with other water users, and following environmental friendly approaches. Main activities of the project concerns the definition of policies, methodologies and tools for a better water & hydropower planning and management; the establishment of common criteria for preserving water bodies; to assess strategies to improve hydropower implementation (such as SHP); testing studies in pilot catchments of partner countries; promotion and dissemination of project outcomes among target groups all over the SEE Region countries. The partnership significantly represents not only the SEE countries but also includes a well balanced mixing of public administrations (5 partners) & agencies (2 partners) ruling hydropower development and related water bodies conservation; and scientific & research institutions (6 partners) having the most advanced technology and standard background applied to water management and hydropower generation. Target groups representatives from SEE countries are reinforced by the presence of 9 Observer partners.

Coordinator

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Seminar Solutions to harmonize water and energy

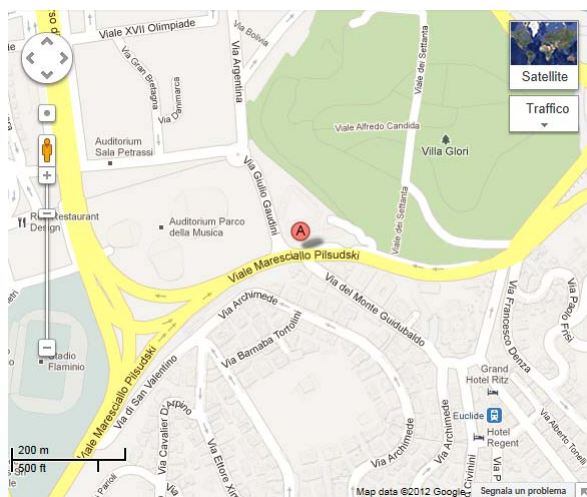
outcomes of the SEE HYDROPOWER
 project

25th October 2012 - Rome, Italy



Seminar

25th October 2012, Rome



Gestore dei Servizi Energetici – GSE S.p.A.
Viale Maresciallo Pilsudski, 92 - 00197 Roma
Auditorium

How to arrive from ROMA TERMINI train station:

By taxi : From Termini Train Station the journey takes about 15 minutes and costs approximately € 10/12.

By public transportation: From Termini Train Station take bus n. 910 and get off at the stop Parco Rimembranza (14th stop). Then continue walking on Viale Maresciallo Pilsudski and after 450 m you will reach the GSE headquarter. The bus ride lasts about 20 minutes and the ticket costs € 1.

Programme

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| <p>09.00 Participants registration</p> <p>09.30 Welcome
N. Pasquali (<i>President - GSE Energy System Operator, Italy</i>)
S. Besseghini (<i>CEO - RSE Research on Energy System, Italy</i>)</p> <p>10.00 South East Europe Transnational Cooperation Programme
A. Pala (<i>SEE-JTS, EU</i>)</p> <p>Session 1: Hydropower sustainability, open questions</p> <p>10.20 Hydropower associations
M. Gospodjinacki (<i>European Small Hydropower Association, EU</i>)</p> <p>10.40 Hydropower operators
G. Ruggeri (<i>ITCOLD, Italy</i>)</p> <p>11.00 Public administrations
E. Baeumel (<i>Government of Styria, Austria</i>)</p> <p>11.20 Environmental institutions
I. Saccardo (<i>ARPAV, Italy</i>)</p> <p>11.40 Water management bodies
A. Galie (<i>APELE, Romania</i>)</p> <p>Session 2: Solutions to harmonize water and energy</p> <p>12.00 SEE HYDROPOWER Project
M. Peviani (<i>RSE, Italy</i>)</p> <p>12.20 Pilot basin studies – general description
S. Šantl (<i>University of Ljubljana, Slovenia</i>)</p> <p>12.40 Lunch</p> <p>14.00 Environmental & ecological quality of water bodies
R. Schinegger, C. Mielach, S. Schmutz (<i>BOKU, Austria</i>),</p> | <p>14.15 Small hydropower optimization
J. Alterach (<i>RSE, Italy</i>), N. Colnarič (<i>Ministry of Environment, Slovenia</i>)</p> <p>14.30 Dynamic operation of HP reservoirs
M. Cesca (<i>ARPAV, Italy</i>), L. Mancusi (<i>RSE, Italy</i>)</p> <p>14.45 Sustainable sediment management
G. Zenz, G. Harb (<i>Technical University of Graz, Austria</i>), A. Rechberger (<i>Government of Styria, Austria</i>)</p> <p>15.00 Flushing operation compatible with downstream river quality
B. De Fanti (<i>Veneto Region, Italy</i>), A. Danelli (<i>RSE, Italy</i>),</p> <p>15.15 Monitoring hydropower with SCADA
R. Magureanu, B. Popa (<i>University of Bucharest, Romania</i>)</p> <p>15.30 Coffee break</p> <p>16.00 Small hydropower innovations for agriculture purposes
V. Dulgheru, V. Bostan (<i>Technical University of Moldova, Republic of Moldova</i>)</p> <p>16.15 Local stakeholders involvement
T. Amasialidis (<i>Region of Central Macedonia, Greece</i>)</p> <p>16.30 Re-use of SHP with fish culture system
V. Bortoluzzi (<i>Province of Belluno, Italy</i>)</p> <p>Session 3: Actions to preserve & improve hydropower compatible with the environment</p> <p>16.45 The role of capacity building
M. Caponigro (<i>SEE Ener-Supply, Italy</i>)</p> <p>17.00 The role of applied research
A. Negri (<i>RSE, Italy</i>)</p> <p>17.15 Final Discussion and Conclusions
M. Peviani (<i>RSE, Italy</i>)</p> <p>18:00 Closure of the Seminar</p> |
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