

Press Release

ENERMED IS VISITING OME MEMBERS

A SESSION DEDICATED TO MARKET REGULATION, RENEWABLE ENERGY AND ENERGY STATISTICS & A WORKSHOP ON MED-IMPACT TOOL HOSTED BY GSE IN ROME

Paris, November 25th, 2013 – For the first time, ENERMED was hosted by an OME member: **GSE**. The session took place at GSE premises in Rome on 19th, 20th and 21st November. It dealt with market regulation, renewable energy and energy statistics. A workshop was also organized back to back to this session on MED IMPACT Tool. In addition to GSE and OME representatives, IEA, RTE, MEDREG, ONEE and AMBIENTE ITALIA have also contributed with lectures.

The objectives were to get junior staff of GSE and partners familiarized with the technical, regulatory and political aspects of integrating Mediterranean electricity networks and mechanisms for renewable energy integration; acquaint participants with definitions and procedures most commonly used to collect and process energy data; and get introduced to methodologies to evaluate the viability and profitability of renewable energy projects.

In the first day, issues regarding the Mediterranean energy perspectives (OME), renewable energy integration mechanisms in the electrical systems and related challenges for network operators (Jean-Yves Léost, RTE), as well as the last regulatory policies implemented in the region to promote the deployment of renewables (José Miguel Unsion, MEDREG), have been presented and discussed, in order to give the participants a comprehensive picture of the state of the art and the energy scenarios in the area. The workshop has been also the occasion to present the OME-MEDGRID book, released in May 2013, on the evolutionary process for integrating Mediterranean electricity networks in the region; and to benefit from the experience of the South (Laâbi Taoufik, ONEE). A debate has followed, on the impact that the political turmoil and the economic downturn could have on the expected energy developments in the region, both in terms of RE deployment and cross-border transmission investments.

In the second day, the focus was on energy statistics, energy balances and modelling. After an introduction to energy statistics fundamentals from a data user point of view (OME), a comprehensive presentation on electricity and renewables statistics were provided (Emmanouil Christinakis, International Energy Agency). This was followed by a detailed explanation on how to go from energy statistics to energy balances and their common features (OME). In addition, the main steps of energy modelling from energy balances to forecasting were outlined. Finally, an environmental evaluation of renewable energy technologies was examined (Romeo Pavanello, Ambiente Italia). For that an overview of main trends and applications of Life Cycle Assessment as a tool for evaluating cradle-to-grave environmental profiles of energy technologies have been given. It was followed by the brief description of the methodology which was enriched by concrete examples.

The MED IMPACT Workshop was organized on November 21st in collaboration with GSE and Corrente. The main objective was to present the Med-Impact tool developed in the framework of the Mediterranean Solar Plan with GSE staff and other partners.

OME staff led the Med-Impact workshop. In addition to presenting the Mediterranean energy perspectives with a focus on renewable energy, the tool was presented by highlighting the context, the objectives and

the main methodologies for each component. An overview of the financial structuring component and an overall demonstration of the tool was shown (OME).

Guest speaker, Laurence Charlier from Tractabel Engineering, also contributed to the workshop. Her presentation focused on the costs and benefits of integrating renewable energy in the power system. Samuel Bordenave from E-Cube, in turn, contributed to workshop by focusing on the quantification of the main macro-economic impact of renewable energy. He also made some comparisons of scenarios and outputs analysis using the Med-Impact tool.

The feedback made of the Workshop was very positive; participants highlighted the usefulness of the the tool, especially its comprehensive approach in capturing all such externalities.

Overall, this first experience was very succesful and OME would like to thank very much GSE for its hospitality, excellent organisation of the Session and also for its trust and support.

In view of the interest generated, OME is maintaining its efforts and is preparing additional sessions for 2014. To facilitate the participation of delegates, other workshops out of France may be considered.

All materials (presentations, agenda) of the 6th ENERMED session are available to Members on the OME website and upon request.

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