



MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE



MINISTERO DELLO
SVILUPPO ECONOMICO

Ministère de
l'Industrie et de la
Technologie



The Italy-Tunisia electrical project: renewable energies potential and regulatory framework

Tunis, November 26th, 2010
Hotel El Mouradi Gammarth

In the framework of the integration project between Italian and Tunisian electrical systems, the Italian Ministry for the Environment, Land and Sea, in collaboration with the Tunisian Ministry of Industry and Technology and the Tunisian National Agency for the Conservation of Energy and the support of the Italian Electricity Services Operator (GSE) and CESI, financed the implementation of two studies in which the following relevant issues have been addressed:

- application of the art.9 of the Directive 2009/28/EC: Technical and methodological aspects,
- the regulatory requirements for the eligibility to the Italian incentives scheme and the issuance of the guaranty of origin,
- compliance of a generation plan from RES with the Tunisian transmission grid: static and dynamic analysis,
- the grid connection limits to the intermittent generation from renewable energy sources: total amount and limits per node.

The studies have been carried out under the ELMED Project, as a pilot project promoting renewable sources in the framework of connection between North Africa and Europe.

The outcomes of these studies will be presented in Tunis, on November 26, during the event organized by the Italian Ministry of Environment, Land and Sea, in cooperation with the Tunisian Ministry of Industry and Technology, MEDREC and the Tunisian National Agency for the Conservation of Energy.

This event represents an opportunity to discuss, at high level, on the importance of the infrastructure for the electricity grid interconnection between the South and the North side of the Mediterranean Region and the potential for the development of renewable energy sources in the Mediterranean Region.



ELMED Etudes SARL



09.30

Welcome by:

S.E. Afif Chelbi, Minister of Industry and Technology of the Republic of Tunisia

S.E. Pietro Benassi, Italian Ambassador in Tunisia

S.E. Stefano Saglia, Secretary of State, Ministry of Economic Development of the Republic of Italy

Dr Corrado Clini, Director General, Ministry for the Environment, Land and Sea of the Republic of Italy

Dr. Othman Ben Arfa, Chief Executive Officer, Tunisian Company of Electricity and Gas (STEG)

10.00 - 13.00

Round table:

“The integration between Italian and Tunisian electrical system and renewable energies: potential and regulatory framework”

Chairmen:

S.E. Abdelaziz Rasaa, Secretary of State, Ministry of Industry and Technology of the Republic of Tunisia

S.E. Stefano Saglia, Secretary of State, Ministry of Economic Development of the Republic of Italy

Introduction:

Corrado Clini, Director General, Ministry for the Environment, Land and Sea of the Republic of Italy

Mohamed Akrouf, Director General of Energy, Ministry of Industry and Technology of the Republic of Tunisia

Participants:

Shamshad Akthar, Regional Vice President, MENA Region, World Bank Group

Matteo Codazzi, Chief Executive Officer, CESI

Emilio Cremona, President, Italian Electricity Services Operator (GSE)

Ameur Bchir, DGA, Tunisian Company of Electricity and Gas (STEG)

Guido Bortoni, Head of Department, Italian Ministry for Economic Development

Michelangelo Celozzi, Cogérant ELMED ETUDES

Noura Laroussi Ben Lazreg, Director General, Tunisian National Agency for Energy Conservation

Fabio Todeschini, Director, TERNA

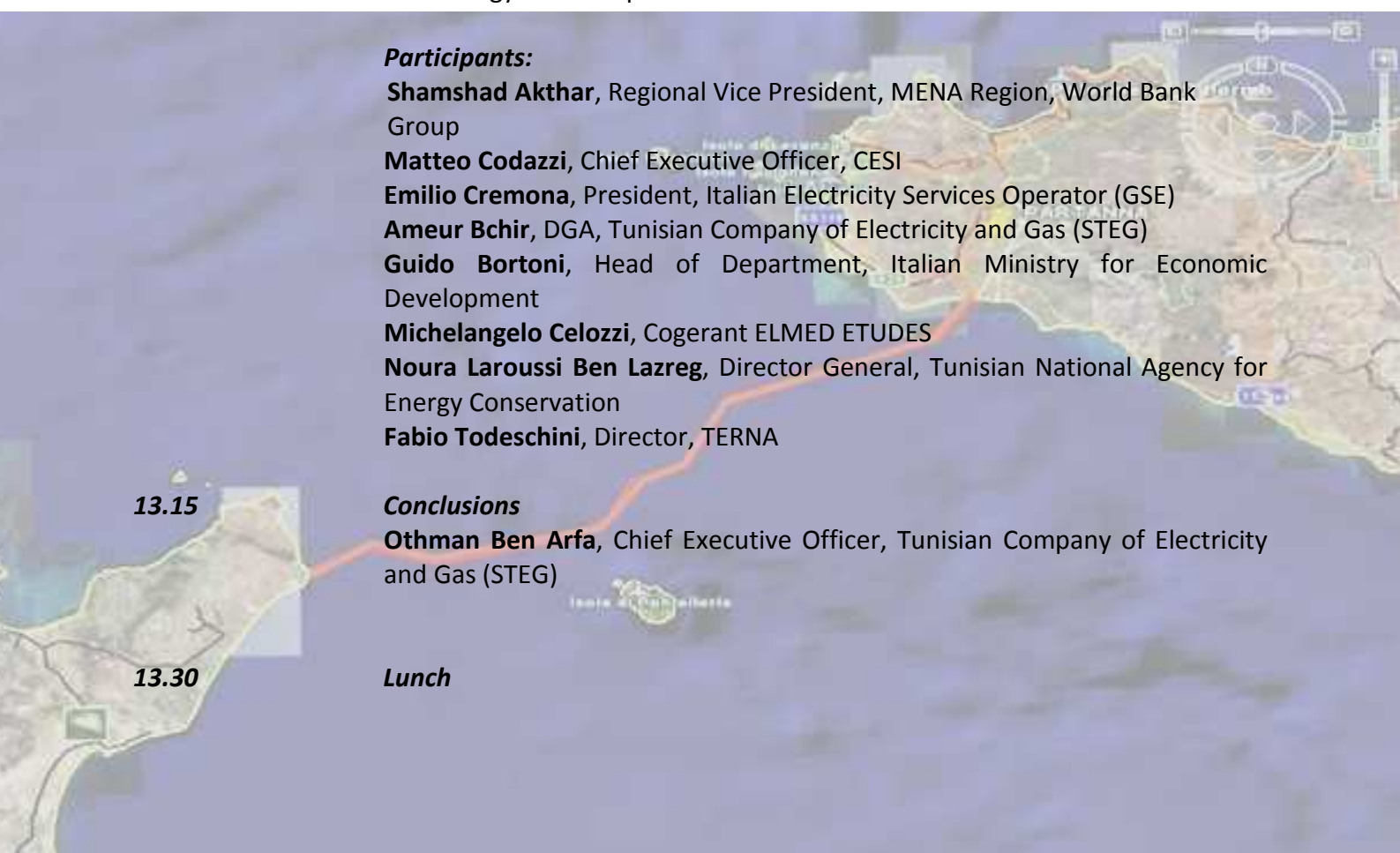
13.15

Conclusions

Othman Ben Arfa, Chief Executive Officer, Tunisian Company of Electricity and Gas (STEG)

13.30

Lunch



15.00 – 17.00

Workshop: Technical presentation of the outcomes of the two studies

Chairman:

Noura Laroussi Ben Lazreg, Director General, Tunisian National Agency for Energy Conservation

Co-chairman:

Marco Polverari, Deputy Director, Mediterranean Renewable Energy Centre

Presentation:

Study: The analysis of the institutional, regulatory and legal frameworks, needed to the effective application of the art.9 of the Directive 2009/28/EC of the European Parliament and of the Council of 23 April 2009 on the promotion of the use of energy from renewable sources

Natascia Falcucci, Expert, Unit for International Activities, GSE

Study: The evaluation, in the framework of the ELMED project, of the maximum electricity production capacity from non-programmable renewable energy sources connectable to the Tunisian grid in accordance with security, and quality requirements

Bruno Cova, Head of Power System, Market and Regulatory Studies, CESI

17.00

Questions and answers session

Working languages: English, French, Italian

