

First Workshop MAS²TERING on Business convergence for Telecoms, Grid Operators and Utilities

October 17th, 2014 - Venice, Italy

MAS²TERING (Multi-Agent Systems and Secured coupling of Telecom and EnErgy gRIDs for Next Generation smartgrid services) is a 3-years technology-driven and business-focused project funded by the European Commission and started on September 1st 2014. The project aims to develop an innovative information and communication technology (ICT) platform for the monitoring and optimal management of low-voltage distribution grids by integrating last mile connectivity solutions with distributed optimization technologies, while enhancing the security of increased bi-directional communications. MAS²TERING involves partners from five European countries (France, United Kingdom, Italy, Ireland and Belgium) both from the industry and the academic community, with a large blend of expertise (ICT, telecommunication, energy infrastructures, and cyber-security). This wide-spectrum consortium and the willingness to open the project to the research and industrial community at large aims at enabling new collaboration opportunities between grid operators and telecom and energy companies, both from technology and business perspectives.

This is the first public workshop organized by MAS²TERING and thus most of the presentations will discuss preliminary business-feedback on project's targets and collect input to high-level functional requirements definition. One complementary goal will be to evaluate current business strategies adopted by Telecom and Energy industrial stakeholders, in order to propose new models for a fruitful and mutually beneficial collaboration.

14:00 Registration

14:30 **Sylvain Robert, Program Manager, CEA France**

Introduction to the MAS²TERING project

14:45 **Guy Bartlett, International Director, Utility Partnership Limited,**

Telecom / Energy convergence – a business perspective

15:00 **Steven Davy, Head of Unit Messaging, Mobile, Middleware, TSSG**

Applying FI-WARE Generic Enablers to Smart Grid Management: Electric Car Charging Scenario

15:20 **Adrien Bécue, Head of Research & Technology, Cassidian CyberSecurity**

Securing indoor wireless communication for building energy monitoring and control

15:40 **Dr. Zulkuf Genc, Post-doctoral Researcher Systems Engineering and Simulation, TUDelft**

Symphony: Connecting European Smart Grid Labs

16:00 Coffee Break

16:30 **Panel: An in-depth discussion with leading industrial utility companies**

Edi Fabbro, Former Innovative Projects Manager, Electrolux

Luca Di Stefano, Business Developer, ENEL Distribuzione

Guy Bartlett, international director, Utility Partnership Limited

Jason Simpson, Mobile Energy Association

17:15 Closing



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How to get there

In the heart of Venice, a few steps from the Rialto Bridge there is a Campo (a small square): Campo San Salvador. Just beside the Church of San Salvador, inside the Convent lies the Future Centre.

From the international airport Venice Marco Polo you can easily get to Venice using the direct public transportation service "Alilaguna" www.alilaguna.it from the airport directly to the Future Centre at the Rialto mooring in about 1 hour (tickets also on board,) or using the water taxi service in about 30 minutes (Consorzio Motoscafi Venezia www.motoscafi Venezia.it).

From the airport you can get to Piazzale Roma by bus (no. 5 ACTV www.actv.it) in about 30 minutes, then 15 more minutes by boat, line 2 or 1, to Rialto.

From the railway station Venice Santa Lucia or from Piazzale Roma (Venice car terminal), with public boat service (vaporetto) line 2 or line 1 ACTV www.actv.it, or with water taxi (Consorzio Motoscafi Venezia www.motoscafi Venezia.it) in 15-20 minutes.

