

EMILIE

4th Capitalization Meeting

Aix-en-Provence, France
4th December 2014

Minutes

Participants list

LP AREA Science Park	Fabio Tomasi (FT), Elena Banci (EB),
PP 2 Instituto Andaluz de Tecnologia (IAT)	Pablo de la Rosa (PDR)
PP 3 CAPENERGIES (CAP)	Celine Auger (CA)
PP 4 Jožef Stefan Institute (IJS)	Jure Čížman (JC)
PP 5 Foundation CIRCE (CIRCE)	Miguel Marco Fondevila (MMF)
PP 6 Regional energy agency Kvarner (REA)	Andrej Čotar (AC)
Advisory Group: Piedmont Region	Mauro Bertolino (MB)
Advisory Group: Chamber of Commerce and Industry of - Slovenia	Joze Renar (JR)
Advisory Group: Region PACA	Alain Bourelly (AB)
Regional energy agency ADEME	Philippe Dumez (PD)
UNIGRID SOLUTIONS	Michael Luciani Mickael Bouvier
Ministre Industrie – Directorate PACA	Claire de Guisa
Grid Pocket	Etta Grover-Silva Guillaume Pilot
AREVA	Patrick Jeufraux
Société de Eaux de Marseille	Thierry Jalabert
Eco Home Conseil	Philippe Gouy
OXYGN	Charlotte Maynard
SINIAT	Mathias Bouquerel
CEC- Courtois Energies Conseil	Flavien Berti
COFELYINEO SCLE SFE	Cedric Clavel

CAPITALIZATION MEETING

FT welcomes all participants to the meeting and describes the meeting agenda that will be divided in different sessions:

- a brief presentation of invited participants at the beginning of the meeting;
- a presentation of EMILIE project and of the meeting objectives, made by FT;
- a presentation of 6 Emilie pilot plants by means of the promotional videos, made by each partner representative;
(available on <http://www.emilieproject.eu/eng/pilot-actions.aspx>);
- a presentation of innovative projects, products and services provided by Dalkia, Société des Eaux de Marseille, Unigrad Solutions, Siniat;
- an interactive discussion on the possible synergies on how to develop concrete actions to foster the innovation in the building energy efficiency (Dissemination of Emilie pilot plants and replicability and exploitation of pilot actions), summarized below.





Fabio Tomasi (FT) from AREA opens the discussion on the possible exploitation opportunities of the Emilie pilot plants to develop concrete actions to foster the innovation in the building energy efficiency.

Mauro Bertolino (MB) from Piedmont Region proposes to certify the technologies installed in the pilot plants in order to enable their use in the public procurement tenders, otherwise it would be impossible for local authorities to exploit their innovative solutions.

Alain Bareilly (AB) from PACA Region adds that each pilot action should present its ROI (Return of investment) in order to enable each Local Authority to evaluate the efficiency of an innovative investment and make comparison with the efficiency of other different investments in the energy efficiency market. FT answers that such analysis is already ongoing and it will be included in the reports on the pilot plants that will be made available on EMILIE web site.

The issue of limited funds to support large investments and R&D in new technologies in energy efficiency is raised by several participants. FT answers that new projects should focus on innovative way of funding. Public private partnership could be an opportunity but FT underlines that in many Mediterranean countries such schemes are often misperceived as bribery and consequently public authorities are reluctant to endeavour in such scheme.

Then FT introduces the theme of the Pre Commercial Procurement Scheme, which could be a great opportunity to boost innovation in construction companies and develop new innovative solutions to foster energy efficiency and renewable energy sources in buildings. A public tender is launched for companies to develop innovative technical solutions for critical issues identified by the regional authorities. On one hand this a way to find new technical solutions and on the other hand this scheme contributes to the local economy since it supports the development of new products. Opportunities for funding are offered by Horizon 2020.

MB says that the Piedmont Region has a wide experience in PCP even though related to smart mobility. The Piedmont Region is a pioneer for Italy in this field thanks to the activities developed with the project SMARTinMED. He points out that it takes a lot of time to draft the tender under a PCM procedure:

1. first you should start by meeting with Smes to match adequately supply and demand
2. then you should proceed with the legal tender drafting
3. publish the tender
4. succeed with the tender

Jure Cizman (JC) from IJS stresses the fact that there should always be an incentive to support the investment in innovations. As a matter of fact, investments in innovation have been hindered by a higher cost for innovative technology in comparison to standard technologies.

FT adds that most of the Emilie pilot plants have a set of performance affected by the bad weather of the last Summer (particularly cold and rainy both in Italy, Slovenia and Croatia). Therefore the partners commit to collect and publish further data on the pilot plants performances also beyond the project length. The collected data are under analysis and the results of such analysis will be available in the upcoming months. A preliminary analysis of the data suggests that solar cooling will be more effective and financial sound in the most Southern regions of the Med European countries. In future years the cost of solar cooling plants is expected to drop and so such technology will become more interesting by an economic point of view.

Developing laboratories (i.e. buildings in which equipment and material are temporarily built up and tested) to test new technologies in energy efficiency is another opportunity that is perceived as something useful for supporting innovation in SMEs of the construction sector.

JC states that, thanks to a wide dissemination campaign of the technologies tested in these laboratories, the project could foster an uptake of these technologies in the EU market.

Afterwards FT gives an overview of the Emilie dissemination and capitalization activities (composed by technical workshops, study visits at local level, workshop in Bruxelles, international network of clusters). Joze Renar asks if the dissemination and capitalization campaign is addressed only to raise public awareness or if it is targeted to Smes, which would be much more important for the aims of the project.

FT answers that Smes are the main target of several technical workshops and that the Emilie dissemination and capitalization campaign will spread data on the performance of the pilot plants at the end of the project but their performance could be monitored even afterwards thanks to new projects born with the aim of evaluating these technologies.

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