



STEERING COMMITTEE MEETING

PLACE: TOWN HALL, CETINJE (MONTENEGRO)

DATA: 6th June, 2013

Meeting attendees

Name	Project partner/Organisation
Adrián Morales	LP-UPVLC-IIAMA
David Alfonso	LP-UPVLC-IIE
Sara Perales	P3-MoB
Anna Dorangricchia	P4-MoP
Sandro Ciabatti	P4-MoP
Gabriele Berti	P4-MoP
William Lewis	P5-LCA
Eirini Soultatou	P6-MoH
Rebecca Wade	P7-UAD
Alison Duffy	P7-UAD
Nikola Radunovic	P8-ORCC
Kristina Ercegovac	P9-CoZ

Agenda

1. Approval of minutes of previous Pilot Committee meeting (Valencia).
2. Review of mailing rules.
3. General review of planning and deadlines.
4. Next steps for Decision Support Tool development and application.
5. General issues about RWGEE creation and first meeting.
6. Presentation about the city water cycle and the first RWGEE meeting in each Pilot City (10 min each one).
7. First RWGEE meeting conclusions.
8. Questions and Requests.

Meeting minutes

The Pilot Committee meeting took place on 6th June, 2013 in the Cetinje Town Hall.

Firstly, the minutes of the previous Pilot Committee meeting, that took place in Valencia on 21st March 2013, were read and approved.

Secondly, the mailing rules of the Pilot Committee were reviewed. In brief, e-mails about project technical implementation must be sent to the Pilot Committee coordinator: Sara Perales: sperales@pmenginyeria.com. If necessary, the Pilot Committee coordinator will circulate these e-mails



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to the Pilot Committee members. Members of Pilot Committee are responsible of communication about technical and scientific issues (WP3 and WP4) to the rest of their partner's group.

The distributing e-mails list for the Pilot Committee will be:

PILOT COMMITTEE				
Project partner	Committee Member	E-mail	Second contact person	E-mail
LP-UPVLC-IIAMA	Adrián Morales Torres	admotor@upvnet.upv.es		
LP-UPVLC-IIIE	Elisa Peñalvo López	elpealpe@upvnet.upv.es	David Alfonso Soler	daalso@die.upv.es
GMVMC	Emanuela Dutto	e2stormed@gmail.com		
MoB	Sara Perales Momparler	sperales@pmenginyeria.com		
MoP	Marco Redini	m.redini@comune.pisa.it	Sandro Ciabatti	s.ciabatti@comune.pisa.it
LCA	William Lewis	william@peritlewis.com	Maureen Azzopardi	mazzopardi@lca.org.mt
MoH	Maria Symeonidou	m.symeonidou@hersonisos.gr		
UAD	Neil Berwick	N.Berwick@abertay.ac.uk	Chris Jefferies	C.Jefferies@abertay.ac.uk
ORCC	Nikola Radunovic	nikola.radunovic@cetinje.me		
CoZ	Kristina Ercegovac	kristina.ercegovac@zagreb.hr	Drago Vasilj	drago.vasilj@zagreb.hr

Thirdly, the planning of the E²STORMED project technical implementation was reviewed and its main deadlines were discussed:

- **31st May 2013:** First meeting of Regional Working Groups on Energy Efficiency (RWGEE).
- **31st May 2013:** First questionnaire about Pilot Cities' energy and water management must be sent to the Lead Partner.
- **15th July 2013:** Polytechnic University of Valencia (UPV) and University of Abertay Dundee (UAD) prepare the second questionnaire about Pilot Cities' information.
- **31st August 2013:** Second questionnaire about Pilot Cities' energy and water management must be sent to the Lead Partner.

Fourthly, the Decision Support Tool (DST) structure was presented and the next steps for its development and application were discussed:

- **June 2013 - September 2013:** A draft Decision Support Tool is developed by UPV and UAD.
- **October 2013 - December 2013:** Pilot cases select the developed and new urban areas where the DST will be applied.
- **January 2014 - March 2014:** The draft DST is applied in each Pilot City. Each one must create a report with the problems and limitations found.
- **April 2014 - September 2014:** The DST is corrected and improved.
- **October 2014 - March 2015:** The final DST is applied in each Pilot City and its guidelines are translated.



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In order to correctly apply the DST in each Pilot City, it is important to work with an expert on stormwater management and Sustainable Drainage Systems (SuDS). Some Pilot Cities are having problems to find these experts in their country and they do not know the requirements that the experts must accomplish. UPV and UAD will send a list of requirements to all the Pilot Cities to support the tender process for these experts. A solution could be working together with a local company specialized on stormwater management and an international SuDS expert.

Fifthly, the main issues about the RWGEE creation were discussed. As explained in the meeting, the main tasks of these groups are:

- **Compile data** required for the Pilot Cities to contribute to the development of the Decision Support Tool (DST) adjusted to Mediterranean cities.
- **Evaluate and comment** on the application of the DST in an urban area in the Pilot City, as well as the proposed municipal ordinances and the E²STORMED Transition Manual.
- **Communicate and disseminate** within their entities and to other stakeholders the conclusions of this project.

Up to the meeting day, only Municipalities of Benaguasil, Hersonissos and Cetinje had created the RWGEE and had completed the first questionnaire. The Municipalities of Pisa and Zagreb and the Local Councils' Association committed to create their RWGEE and to complete the questionnaire in the following weeks.

The SWITCH Transition Framework was explained by Alison Duffy. She remarked the need of involving all the stakeholders in the RWGEE (equivalent to a Learning Alliance) in order to achieve good results. She presented some examples of cities where a Transition Framework had been developed within the SWITCH project. More information about this process can be found in the SWITCH Transition Manual: http://www.switchtraining.eu/fileadmin/template/projects/switch_training/files/Resources/Jefferies_2010_The_SWITCH_transition_manual.pdf

Next, each Pilot City presented a general view of its urban water and energy management and explained the main issues met in the RWGEE creation process:

- **Old Royal Capital Cetinje:** The Cetinje RWGEE first meeting had already taken place, with a high participation of local citizens. The main problems of water management in Cetinje are the high losses of its water supply system, which produces important water restrictions, the floods in some part of the town and a nearby rural area and the lack of wastewater treatment.
- **Municipality of Hersonissos:** The Hersonissos RWGEE first meeting had also taken place. During this meeting, all the participants showed a remarkable interest. The main problems of urban water management identified during this meeting were water shortages, poor water quality and lack of storage facilities and infrastructures.



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- **Local Councils' Association:** They are currently identifying the main stakeholders to create the RWGEE. They have decided not to use Msida as pilot city, since important stormwater infrastructures have already been developed in this area, and they consider more interesting using other cities like Ħal-Qormi, Ħaż-Żabbar, Il-Fgura, Birzebbuga and Iż-Żurrieq. However, the RWGEE will analysed water-energy issues related to Malta as a whole.
- **Municipality of Pisa:** The Pisa RWGEE had not been created yet, but they were thinking on what organizations can be involved in these groups. Currently, they have a complete tool to help decision-making process in urban planning and they want to join the E²STORMED project DST and conclusions with this tool, in order to introduce energetic and environmental aspects in the stormwater planning.
- **City of Zagreb:** Zagreb RWGEE have not been created yet but the first meeting will take place in the following weeks. The main issues related with the climate and the water management in Zagreb were presented. They committed to create a presentation about these aspects to complement the information verbally explained, so it can be posted on the website (intranet).
- **Municipality of Benaguasil:** The Benaguasil RWGEE had already been created and its first meeting took place with a high participation of the local and regional entities related with the water and energy management. The main problems in the urban water management are pluvial floods, produced by high-intensity rainfall events, and groundwater contamination due to agricultural pollutants.

Alison Duffy evaluated the RWGEE creation process in each city and gave some advices in order to get more effective and participative groups.

Finally, it was decided that monitoring in Benaguasil roof will begin on July 2013 as planned, but greenroof construction will be delayed to November 2013. This change is produced because it is necessary to measure roof temperatures before construction with hot and cold weather, in order to get more accurate results about green roof performance for the building insulation.