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**COOPENERGY (IEE/12/703/SI2.645696)**  
**WP4 DEMONSTRATING JOINT ACTIONS**  
**Task 4.4 Evaluating the joint actions and sharing experience**

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**Task 4.4 “Evaluating the joint actions and sharing experience”**  
**Working Group Meetings Evaluations**



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**COOPENERGY (IEE/12/703/SI2.645696)**

**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

**RCRA**

Partner involved	RCRA
Joint Action Title	Implementation of a Regional fund to support local public investment
Pillar	Pillar 1 – Financial Instruments
Meeting nr_/4	1/4

**Date and place of the local working group meeting**

<b>Date July 21<sup>st</sup> 2014</b>	<b>Place Valence, France</b>
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**List of participants**

<b>Name</b>	<b>Surname</b>	<b>Company/Authority</b>	<b>Signature</b>
Lopez	Didier	Communauté de Communes du Val de Drôme (CCVD)	
Vieux-Melchior	Magalie	Communauté de Communes du Val de Drôme (CCVD)	
Charpentier	Laure	BioVallée	
Billard	Emilie	Communauté de Communes du Val de Drôme (CCVD)	
Pouyet	Régis	RRA	
Ruguet Chappuis	Stéphanie	RRA	



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WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

**Agenda**

- Presentation of Regional tools, developed and in development;
- Presentation of local fund;
- Complementarities, potential regional intervention and territory needs;
- Intervention of COOPENERGY and Implementation of the Joint Action.

**Discussion**

**Local instrument for energy projects :**

- The Community of Municipalities of Val de Drôme (CCVD) has set up a tool aimed at financing Energy projects. This tool is a semi-public company. Nevertheless, the tool as well as the CCVD still lacks of resources to identify and support projects. It would like to have the Region participate in their Semi-public company.
- CCVD also plans to support sustainable energy projects in the Agriculture field.

**Presentation of regional tools :**

- OSER Tool participates in project specific companies for renewable energy projects. It supports mature projects, ready to be started.
- A private housing renovation platform, to offer a unique contact point for citizens willing to engage in renovation projects, is in development through a call for interest, launched mid-july. A partnership with banks will be set-up, including through eco PTZ mechanisms (loans for energy saving works). Indeed, those loans are giving very good conditions for energy works, but their files are very difficult to evaluate



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and require experts. The platform is willing to provide this expertise.

- A working group with the french agency for environment and Energy Management and Region Rhône-Alpes is impelmented and addresses the following :
  - o Tool for development phase of energy project, and their financial engineering;
  - o Further contribution to OSER Fund Capital
  - o Potential further offer for preferential rates. This is subject to anouncements from the french gouvernement. Loans have to be liaised to guarantee mechanisms that could be offered by the regional gouvernement.

3. Certificates for energy savings and valorisation.

4. Third investment tool. A study was launched to identify priority targets.

#### Needs identified

The Community of Municipalities of Val de Drôme (CCVD) needs some support to follow Renewable energy projects as well as renovation projects of private housings ;

Consequently, the main questions are to determine how to combine the different tools, and how coopenergy could contribute to the territory needs in the field of energy projects.

The territory would like to have possiblities to offer refundable advances of funds, guarantee mechanisms and also to offer single experts. Projects are expected to requests amount making necessary the intervention of OSER. So far, no project was formally identified but there is a strong motivation of potential project coordinators. The semi public company doesn't have



specific tools so far, and no coordination on the territory has been set-up.

The semi-public company is a tool for investment, not for development. The territory needs help to identify potential projects. The economic model is viable after an initial support. CCVD needs territory developpers.

It expects to offer capital risk solutions to projects, guarantee mechanisms, refundable loans etc.

Regis insists that it is important to be able to specify the potential projects to the Region in order to be able to convince policy makers to invest according to the potential. Targets have already been identified. CCVD also needs funding for study.

CCVD already submitted an application to fund a position of economic developer to the Region. This employee would :

- Identify projects ;
- Analyse projects ;
- Search for funding (including through savers)

The choice of a semi-public company is difficult to deal with but is a strong politic will. Indeed, projects should be supported at a very local level.

Potential Actions to work on(through coopenergy and regional tools) :

- How to envisage mechanisms such as refundable loans to fund renovation of private housings;
- Mobilisation of local savings (citizen participation);
- How to identify local projects for renewable energy (example : organization of an evening dedicated to exchanges on projects)
- Definition of the intervention of a territory developer



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**Issues that need to be revised and next steps**

**COOPENERGY could help BioVallée in one or several of the following activities :**

- **Analysis and implementation of first projects ;**
- **Setting-up of tools to propose refundable advances, guarantees;**
- **Involve RAEE for some technical inputs**

**NENET**

Partner involved	Nenet
Joint Action Title	Joint Action 2 - City of Pitea: creating a meeting place to foster renewable energy entrepreneurship; adapting and revision local SEAP
Pillar	2,3
Meeting nr_/4	1

**Date and place of the local working group meeting**

**Attention! This meeting has been also be part of WP2, interviews for SWOT analysis**

**Date 2013-06-18**

**Place Jokkmokk**

<b>Name</b>	<b>First Name</b>	<b>Organisation</b>
Bergqvist	Lars	Municipality of Jokkmokk



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Andersson	Johannes	Municipality of Jokkmokk
Lindroth	PO	Municipality of Jokkmokk
Hövenmark	Anna	Municipality of Jokkmokk
Andersson	Stefan	Municipality of Jokkmokk
Jaatinen	Tiina	Municipality of Jokkmokk
Herrmann	Silva	Norrbotten energy agency
Sardén	Ylva	County Administration Board (not present due to a short notice other appointment)

**Agenda**

- 1) Presentation Coopenergy project
- 2) Group discussions according to WP2 SWOT analysis questionnaire
- 3) Plenary discussions on results

**Discussion**

*Main issues addressed*

- what are the benefits and dis-benefits of implementing a collaboration process in sustainable energy planning between the regional and local levels?
- Considering the existing regional SEAP, what are the potential conflict areas or inconsistencies (due to the lack of cooperation) that could prevent its successful implementation? Or prevent the implementation of the local SEAPs?
- What recommendations would you like to suggest improving the cooperation in sustainable energy planning between the regional and local levels?

*Barriers*

- See SWOT-report

*Proposed solutions*

- See SWOT report

**Issues that need to be revised and next steps**



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- See SWOT report

**Results and lessons learnt**

- See SWOT report

Partner involved	Nenet
Joint Action Title	Joint Action 2 - City of Pitea: creating a meeting place to foster renewable energy entrepreneurship; adapting and revision local SEAP
Pillar	2,3
Meeting nr_/4	2

**Date and place of the local working group meeting**

<b>Date 2014-01-14</b>	<b>Place Jokkmokk</b>
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Name	First Name	Organisation
Bergqvist	Lars	Municipality of Jokkmokk
Andersson	Johannes	Municipality of Jokkmokk
Lindroth	PO	Municipality of Jokkmokk
Holmbom	Annica	Municipality of Jokkmokk
Snell	Ove	Municipality of Jokkmokk
Andersson	Gunilla	Municipality of Jokkmokk
Mehl	Wolfgang	Municipality of Jokkmokk
Herrmann	Silva	Norrbottn energy agency
Sardén	Ylva	Involved by preparative talks but not personally present in the meeting.

**Agenda**





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- |   |
|---|
| <p>4) Presentation Coopenergy project</p> <p>5) Discussion on how to implement WP4 joint action and defining focus and timeline</p> |
|---|

<p><b>Discussion</b></p>
<p><i>Main issues addressed</i></p> <ul style="list-style-type: none"> <li>• What is Coopenergy project about, and how could COOPENERGY support implementation of joint action?</li> <li>• Creating a meeting place: How to develop Jokkmokk Winter Conference to a regional meeting place for Norrbotten where young international researchers meet national, regional and local decision makers?</li> <li>• MLG model on Sustainable energy and transport infrastructure / land use planning in the context of a potential mine opening in Jokkmokk?</li> </ul>
<p><i>Barriers</i></p> <p><i>Meeting place Jokkmokk Winter Conference:</i></p> <ul style="list-style-type: none"> <li>• <i>Jokkmokk Winter Conference is an annual conference which has been very successful in the last years and is well-known even on an international level. However, Jokkmokk municipality suffers of a loss of population and a lack of budget. Without a long-term funding solution, the municipality might be forced to close down the conference.</i></li> <li>• <i>JWC has been very successful in gathering highly engaged youth from all over the North. However, the response from local and regional stakeholders has been relatively low so far, due to the lack of resources in the public sector in Norrbotten.</i></li> <li>• <i>Jokkmokk and Piteå should not compete but collaborate as CoM municipalities and need therefore a strategy how to develop both places to complementing meeting places with different profiles.</i></li> </ul> <p><i>MLG model on Sustainable energy and transport infrastructure</i></p> <ul style="list-style-type: none"> <li>• <i>Existing plans to open a mine in Jokkmokk will be a big chance but also a big</i></li> </ul>



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*challenge for the municipality. There are severe conflicts around regarding both nature protection and also the traditional right of the indigenous Sami peoples and reindeer herding. A MLG model is absolutely necessary to ensure a sustainable development for Jokkmokk and to help to solve conflicts in an early phase.*

- *However, as many things are unclear yet (both permissions and funding for the mine), it is difficult to define a clear strategy.*

*Proposed solutions*

Jokkmokk Winter Conference

- Collaboration with County Administration Board and County Council: Both regional authorities are interested in developing Jokkmokk Winter Conference specifically with a focus on Youth Involvement. By establishing a formal collaboration and co-organisator agreement, the conference will get stronger.
- By including JWC in COOPENERGY activities, regional actors will be more motivated to overcome barriers to join the conference.

MLG model

- Jokkmokk municipality applies for money to do a research about the impacts of a potential mine on nature and infrastructure (buildings, energy, transport). This will give a better picture on what the MLG model will have to deal with. The study will probably deliver first results at the end of 2014.
- Collaboration in an early phase with regional authorities and Nenet, with help of COOPENERGY project, when it comes to energy and climate related parts in the development.

**Issues that need to be revised and next steps**

- See above



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<b>Results and lessons learnt</b>
<ul style="list-style-type: none"> <li>• See above</li> <li>• MLG model: Start with further work in 2015.</li> </ul>

Partner involved	Nenet
Joint Action Title	Joint Action 2 - City of Pitea: creating a meeting place to foster renewable energy entrepreneurship; adapting local SEAP
Pillar	3
Meeting nr_/4	1

<b>Date and place of the local working group meeting</b>	
<b>Date 2014-02-13</b>	<b>Place Piteå</b>

Name	Surname	Company/Authority
Sardén	Ylva	County Administration Board
Lundmark	Jonas	Piteå Wind Power Centre
Westerberg	Ulf	Piteå Solander Cleantech
Lundgren	Halldo	Piteå energy efficiency buildings
Marklund	Fredrik	Piteå Project Smart & Renewable
Persson	Erik	Piteå Project Smart & Renewable
Herrmann	Silva	Nenet
Wikman	Åsa	City of Piteå, Head of Business Development and Community Development Department (ill, not present)



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### Agenda

- 1) Welcome and round of presentation
- 2) Presentation COOPENERGY project with focus on WP2 and WP4, Silva Herrmann, Nenet
- 3) Discussion about Joint Action
- 4) Closing

### Discussion

#### *Main issues addressed*

- 1) Creating a meeting place in Piteå
- 2) Piteå Monitoring Covenant of Mayor; Revision SEAP

#### *Barriers*

##### *Creating a meeting place:*

- *Lack of resources to build up a regional meeting place if City of Piteå has to do it completely on its own;*
- *Lack of alignment between regional actors to avoid conflicts (date, issue etc) when arranging events/meetings*
- *Lack of collaboration and alignment between regional actors to divide tasks between municipalities (e.g. Piteå = Meeting Place; Kiruna Model City for sustainable building etc). This would be necessary due to the general lack of (time/money) resources of all actors in the very big area of Norrbotten County with long distances and low-population density.*

##### *Revision SEAP*

- *CoM Monitoring delayed*



<ul style="list-style-type: none"> <li>• <i>Lack of resources</i></li> <li>• <i>Lack of collaboration between local and regional SEAP so far.</i></li> </ul>
<p><i>Proposed solutions</i></p> <p><i>Creating a meeting place</i></p> <ul style="list-style-type: none"> <li>• <i>As part of Coopenergy collaboration and direct talks between the City of Piteå and the County Administration Board as part of WP4 working group activities;</i></li> <li>• <i>Joint events under Coopenergy and WP4</i></li> <li>• <i>Developing a strategic middle- and long-term concept.</i></li> </ul> <p><i>Revision SEAP</i></p> <ul style="list-style-type: none"> <li>• <i>Support from Nenet when CoM monitoring template ready</i></li> <li>• <i>Collaboration with regional authorities as part of Coopenergy WP4 to develop a more coherent and collaborative strategy</i></li> <li>• <i>Energy data quality on local level often poor, high amount of time and money needed to collect and analyses energy data</i></li> </ul>

<p><b>Issues that need to be revised and next steps</b></p>
<p>Meeting Place</p> <ul style="list-style-type: none"> <li>• Developing a joint event in autumn 2014 as kick-off: Next step: define target group, define date, issue in collaboration of City of Piteå, County Administration Board and Nenet.</li> <li>• Brainstorming around mid- and long term strategy</li> </ul> <p>SEAP revision</p> <ul style="list-style-type: none"> <li>• Energy data: check methodology (regional authorities, Nenet, City of Piteå), discuss how to follow-up SEAP</li> <li>• May 2014: meeting of smaller working group for revision of SEAP to discuss methodology and revised CoM Monitoring Template;</li> <li>• Start developing a regional BEI to support collaboration between County/Region</li> </ul>



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and CoM municipalities in the County.

- City of Piteå allocating resources for CoM Monitoring

**Results and lessons learnt**

Results: see above

Lessons learnt:

Norrbottn County is sparsely populated (100.000 km<sup>2</sup> = 25% of the total area of Sweden, but only 250.000 inhabitants). There are 14 municipalities, most of them small. As a result, the number of people who are actively working with energy and climate issues is limited, so are also resources. Long distances make that a lot of time and money has to be spent on travelling.

At the same time, a concrete meeting place is very necessary, otherwise the few and widespread engaged people lack support, inspiration and network. Learning from each other would help them to overcome barriers in their own field of work.

A specific concept how to overcome these barriers has to be developed to make a meeting place possible.

Partner involved	Nenet
Joint Action Title	Joint Action 2 - City of Pitea: creating a meeting place to foster renewable energy entrepreneurship; adapting and revision local SEAP
Pillar	3
Meeting nr_/4	2

**Date and place of the local working group meeting**

<b>Date 2014-05-19</b>	<b>Place Piteå</b>
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<b>Name</b>	<b>Surname</b>	<b>Company/Authority</b>
Herrmann	Silva	Nenet
Wikman	Åsa	City of Piteå, Head of Business Development and Community Development Department
Widman	Maria	Project leader Revision Energy Plan
Sardén	Ylva	County Administration Board (ill, not present)

<b>Agenda</b>
5) Welcome and round of presentation 6) Presentation COOPENERGY and CoM draft Monitoring Template 7) Discussion about Joint Action 8) Closing

<b>Discussion</b>
<i>Main issues addressed</i> Piteå Monitoring Covenant of Mayor; Revision SEAP
<i>Barriers</i> <i>Revision SEAP</i> <ul style="list-style-type: none"> <li>• CoM Monitoring delayed; new information required, unclear how transfer from the old to the new system will really look like</li> <li>• Lack of collaboration between local and regional SEAP so far, see SWOT analysis</li> </ul>



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<ul style="list-style-type: none"> <li>• Poor energy data quality on local level</li> </ul>
<p><i>Proposed solutions</i></p> <ul style="list-style-type: none"> <li>• Support from Nenet when CoM monitoring template ready</li> <li>• City of Piteå allocating resources for CoM Monitoring</li> <li>• Start developing a regional BEI to support collaboration between County/Region and CoM municipalities in the County.</li> <li>• Revision of methodology of Piteå’s SEAP in terms of energy data: what changes have happened in national and regional statistics?</li> </ul>

<p><b>Issues that need to be revised and next steps</b></p>
<p>SEAP revision</p> <ul style="list-style-type: none"> <li>• Energy data: check methodology (regional authorities, Nenet, City of Piteå)</li> <li>• To what extent can the regional Energy Observatory Energy Loupe (owned by Nenet) support the SEAP revision and the SEAP Monitoring?</li> <li>• Privacy issues which makes access to energy data difficult.</li> </ul>

<p><b>Results and lessons learnt</b></p>
<p>Results: see above</p> <p>Lessons learnt:</p> <p>Poor energy data are a big issue for municipalities in Norrbotten. The national data basis as RUS and SCB’s energy use data base offer high quality data on the national level and quite reliable high quality data on the regional level. On local and municipal levels the available data from national statistics is imprecise, the failure range is estimated to be between 5 and 30 % depending on region, type and size of municipality. The data available in the City of Piteå of the own energy demand is on high quality, including public-owned companies as housing companies or district heating plants.</p>





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### WP4 DEMONSTRATING JOINT ACTIONS

#### Task 4.4 Evaluating the joint actions and sharing experience

Partner involved	Nenet
Joint Action Title	Joint Action 2 - City of Pitea: creating a meeting place to foster renewable energy entrepreneurship; adapting and revision local SEAP
Pillar	3
Meeting nr_/4	3

#### Date and place of the local working group meeting

**Attention:** This is not a standard working group meeting, but a joint event to reach the WP4 Joint Action target to make Piteå to a regional meeting place within energy and climate. This was done in collaboration with the IEE projects SEAP-Plus and Data4Action. Piteå and Jokkmokk have been the first CoM municipalities in Norrbotten. During the last 2 years, new municipalities have joined the CoM in Norrbotten, and Norrbotten County Council has become the first Territorial Supporting Structure in Sweden. The event was bundeling all these bits of a successful development in Norrbotten and will be the starting point for further interaction and collaboration within energy planning between local and regional actors.

**Date 2014-09-23**

**Place Piteå**

Name	First Name	Organisation
Andersson	Anna	Övertorneå kommun
Andersson	Andreas	Luleå energi AB
Andersson	Stefan	Jokkmokks kommun
Backgård	Kenneth	Norrbottens läns landsting
Blomé	Maria	Piteå kommun
Bossio	Elodie	Fedarene
Brännmark	Annica	Älvsbyn kommun
Edholm Forsberg	Ingela	Arjeplogs kommun
Eklöv	Björn	Global Sun Engineering Sweden
Eriksson	Björn	Kommunförbund Norrbotten
Fransson	Camilla	AF Consult
Goldman	Mattias	Fores
Gullbrandsson	Julia	Studieförbundet Norrbotten



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Hagström	Ann-Louise	Hela Sverige skall Leva Norrbotten
Hald	Bjarne	V.ordf. Centerpartiet Norrbotten
Hardselius	Stefan	LRF
Hedberg	Göran	Bodens kommun
Herrmann	Silva	Norrbottens energikontor AB
Holst	Marita	LTU
Katsimenis	Isabella	Diaglog reklambyrå
Lili-Marie	Lundström	Gruppledare Centerpartiet Boden
Lundgren	Halldo	Piteå kommun
Lundmark	Bo	VD Glommers Miljöenergi AB
Lundmark	Jonas	Vindkraftcentrum i Barentsregionen
Maaherra	Roland	
Marklund	Fredrik	Piteå kommun
Mehl	Wolfgang	Jokkmokks kommun
Mikaelsson	Eva	Länsstyrelsen Västerbotten
Munter	Marlene	Skellefteå Kraft
Mård	Anna	Piteå Science Park
Naalisvaara	Jörgen	Länsstyrelsen i Norrbottens län
Nilsson	Staffan	EESC Europa
Norsten-Manninen	Satu	Norrbottens läns landsting
Persson	Erik	Piteå Kommun Vindkraftscentrum
Pääsuke	Kairi	Länsstyrelsen i Norrbottens län Interreg IVA
Rönnbäck	Stig	Piteå kommun
Sandström	Kars	Biofuelregion
Sardén	Ylva	Länsstyrelsen i Norrbottens län
Sjölund	Linda	Piteå kommun
Skogsberg	Kjell	Norrbottens energikontor AB
Sperens	Jens	Norrvision AB
Stenberg	Helena	Piteå kommun
Söderberg	Charlotte	LTU
Tarras-Wahlberg	Jan	Skellefteå kommun
Vikman	Helena	Älvsbyn kommun
Wirhala	Johan	Tekniska verken i Kiruna AB

**Agenda**

- 9) Welcome and Introduction  
Mayor of Piteå, Helena Stenberg, Stefan Andersson, Mayor of Jokkmokk, Wolfgang Mehl, Nenet/Jokkmokk municipality
- 10) A travel in the future



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<p>Speech of Mattias Goldmann Director Fores Think-tank</p> <p>11) CoM: An important instrument for sustainable energy on local level Elodie Bossio, CoM Secretariat/FEDARENE</p> <p>12) What help can municipalities in Norrbotten get? Kenneth Backgård, County Council Norrbotten</p> <p>13) Data4Action: What kind of instruments do we need and do we have to develop a BEI? Kjell Skogsberg, Nenet Norrbottens energikontor</p> <p><b>14) Workshop:</b></p> <ul style="list-style-type: none"> <li>- CoM municipalities tell their stories (Piteå, Jokkmokk, Övertorneå, Skellefteå, Älvsbyn)</li> <li>- Brainstorming: How to improve energy data quality?</li> </ul>
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<b>Discussion</b>
<p><i>Main issues addressed</i></p> <ul style="list-style-type: none"> <li>• Covenant of Mayor: general overview about development in Europe and more concrete in Norrbotten</li> <li>• Energy data: How to improve energy data quality and access for municipalities?</li> <li>• Networking for CoM municipalities</li> </ul>
<p><i>Barriers</i></p> <ul style="list-style-type: none"> <li>• <i>No specific new barriers discussed</i></li> </ul>
<p><i>Proposed solutions</i></p> <ul style="list-style-type: none"> <li>• Support from County Council Norrbotten via Nenet for CoM municipalities in Norrbotten</li> <li>• More collaboration between regional and local level, specifically on energy data and energy planning</li> <li>• More collaboration between CoM municipalities in Norrbotten</li> </ul>

<b>Issues that need to be revised and next steps</b>
<ul style="list-style-type: none"> <li>• Evaluation of feedback from workshop on needs and demands from CoM municipalities;</li> </ul>



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- Developing a concept how Nenet can support CoM municipalities best
- How to improve the regional energy data observatory Energy Loupe to make it to a strong support tool for municipalities. If less time is needed for energy data collection and energy data quality is better, municipalities will be able to do a better analysis of data and develop better SEAPs, and can focus on implementing and monitoring.
- Developing a concept for how CoM municipalities can do networking and collaboration on a regional level, and how the City of Piteå can take a leading and guiding role in collaboration with the County Administration Board, the County Council and Nenet.

<b>Results and lessons learnt</b>	
Results: see above	
Lessons learnt:	
<ul style="list-style-type: none"> <li>• High interest in energy data issues; poor energy data are a big barrier for many municipalities.</li> <li>• Lack of structures for networking of CoM municipalities so far;</li> </ul>	
MNR	
Partner involved	MRN, Cluster GeoNet, H-O-T, Woodcutters/Foresters
Joint Action Title	Explore Bioenergy Potential
Pillar	3
Meeting nr_/4	1
<b>Date and place of the local working group meeting</b>	



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Date 13.12.2013	Place Mannheim MRN GmbH
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<p><b>List of participants</b></p> <p>Bernd Kappenstein, MRN GmbH</p> <p>Holger Thunig, Cluster GeoNet MRN GmbH</p> <p>Diana Schneider, MRN GmbH</p> <p>Dr. Dieter Münch, Kreisforstamt Rhein-Neckar Kreis</p> <p>Sebastian Damm, H-O-T</p> <p><b>Agenda</b></p> <p>Explore Bioenergy Potential (regional SEAP): How to mobilize Energy wood potential from small, privately owned forests? Feasible? Stakeholders? Levels involved?</p> <p>There is a data bases collected through a survey conducted in the process of setting-up the regional SEAP</p>
<p><b>Discussion</b></p> <p><i>Main issues addressed</i> Location, number and wood energy potential of small and privately owned forests, geographic coverage,</p> <p><i>Barriers</i> economic feasibility, emotional attachment to property, material and energy recycling options at site, incentives and obligations for forest owners</p> <p><i>Proposed solutions</i> meeting with district administrative authority, bioenergy ambassadors, cooperation partner H-O-T, foresters, third-party management through local forest communities, Cluster GeoNet for GIS</p>
<p><b>Issues that need to be revised and next steps</b></p>




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**COOPENERGY (IEE/12/703/SI2.645696)**

**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

<p>Gathering of Stakeholders to discuss idea (15.01.2014 with energy ambassadors)</p>  <p>LWG_Action16MRN_No2.doc</p>
<b>Results and lessons learnt</b>
Lack of information on location and number of privately owned forests (different district administrative authority in three German Bundesländer), consultation with foresters, MLG Approach needed
<b>Comments</b>


Partner involved	Citizen Energy Cooperatives within MRN, VRRN, various Experts
Joint Action Title	Citizen Energy Cooperatives MRN Working Group
Pillar	3
Meeting nr_/4	1
<b>Date and place of the local working group meeting</b>	
Date	October 2013
	Rathaus Sinsheim, Wilhelmstraße 14-18 in Sinsheim



### COOPENERGY (IEE/12/703/SI2.645696)

### WP4 DEMONSTRATING JOINT ACTIONS

### Task 4.4 Evaluating the joint actions and sharing experience

<p><b>List of participants</b></p> <p><b>Agenda</b></p>	 Anwesenheitsliste_2 3102013.pdf
<p><b>1. Welcome</b></p>	<p><b>Tobias Schutz</b>  Stadt Sinsheim, Dezernatsleiter</p>
<p><b>2. Introduction</b></p>	<p><b>Bernd Kappenstein</b>  MRN GmbH, Head of Department  Energy and Environment</p>
<p><b>3.</b></p>	<p><b>All Participants</b></p>
<p><b>4. The Citizen Energy cooperative Adersbach-Sinsheim-Kraichgau eG</b></p>	<p><b>Kai Zimmermann</b>  ASK eG</p>
<p><b>5. Perspectives and challenges for energy cooperatives</b></p>	<p><b>Nico Storz</b>  BWGV, consultant for citizens  energy projects</p>
<p><b>6. Networking and Collaboration of energy cooperatives</b></p>	<p><b>Gerd Oelsner</b>  LUBW, Office for Sustainability</p>
<p><b>7. Discussion</b></p>	<p><b>All Participants</b></p>
<p><b>Setting-up a Working Group of Energy Cooperatives from within MRN</b></p>	
<p><b>Discussion</b></p>	
<p><i>Main issues addressed:</i> Needs of Energy Cooperatives and idea of a Working Group</p>	
<p><i>Barriers:</i> long distances, meetings in free time, no money for travel expenses, different background/experience</p>	
<p><i>Proposed solutions:</i> Every Energy cooperatives hosts a meetings in turns and proposes a topic</p>	
<p><b>Issues that need to be revised and next steps</b></p>	



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**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

Question of Wind power regulation changes in SEAP, collaboration options for energy cooperatives, new business options

**Results and lessons learnt**

Great need for new business options due to changes in solar power subsidies  
Question of collaboration to finance big projects?

**Comments**

Next meeting with Starkenburg eG as a host in Sommer 2014. Topics: wind power, energy storage systems







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WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

Partner involved	MRN GmbH, energy cooperatives, experts, others
Joint Action Title	Organization of local workshops with citizens associations willing to invest in renewables
Pillar	3
Meeting nr_/4	

**Date and place of the local working group meeting**

<b>Date</b> 15 <sup>th</sup> of <b>July</b>	<b>Place</b> Gundersheim/Worms
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**List of participants**

<b>Name</b>	<b>Surname</b>	<b>Company/Authority</b>
Micha	Jost	Energiegenossenschaft Starkenburg e.G.
Claudia	Felden	Bürgerenergiegenossenschaft Leimen
Angelika	Hornig	Bürgerenergie e.G.i.G.
Dr. Bertold	Bunten	Energiegenossenschaft Hohe Waid eG
Gerhard	Stein	Energiegenossenschaft Hohe Waid eG
Nicolai	Ferchl	HEG Heidelberger Energiegenossenschaften eG
BM Erno	Straus	Gemeinde Gundersheim
Christian	Eifler	Bioenergieregion H-O-T
Julia	Eustachi	VRRN



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**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

Christoph	Trinemeier	VRRN
Dr. Peter	Eckerle	StoREgio Energiespeichersysteme e.V.
Birgit	Bastian	Nachhaltigkeitsbüro LUBW
Michael	Linder	Solar-Bürger-Genossenschaft eG
Bernd	Kappenstein	MRN GmbH
Diana	Schneider	MRN GmbH

**Agenda**

<b>1. Welcome</b>	<b>BM Erno Straus</b> Mayor Gundersheim
<b>2. Introduction</b>	<b>Bernd Kappenstein</b> MRN GmbH
<b>3. The Energy Cooperative Starkenbourg eG and the topic Windpower – Chances, Risks and obstacles</b>	<b>Micha Jost</b> Energiegenossenschaft Starkenbourg eG
<b>Regional SEAP and windpower</b>	<b>Christoph Trinemeier</b> Verband Region Rhein-Neckar
<b>4. New Business models for energy suppliers</b>	<b>Dr. Peter Eckerle</b> StoREgio e.V.
<b>5. Discussions</b>	

**Discussion**

*Main issues addressed:* Wind Power a business case for energy cooperatives and regulations in the MRN (regional SEAP); energy storage a business option

*Barriers:* need of an experienced person expert to develop a new business case, process of citizens engagement and time for realization of projects, financing mechanisms; diversity of interests of energy cooperatives and capacity

*Proposed solutions* energy cooperatives get relevant information on events of



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**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

the MRN or partners related to their specific needs; workshops in collaboration with key stakeholders in the region; central location within the MRN

### **Issues that need to be revised and next steps**

How to share experience and knowledge, identify business cases, exchange and support of local authority, networking options for energy cooperatives

**Results and lessons learnt** How to address best the needs of the different energy cooperatives, what type of meetings suits best to compensate for lack of travel money and little spare time





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**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

Partner involved	MRN GmbH, Communities, experts, others
Joint Action Title	Organization of a forum at the regional Conference and a <b>Congress</b> to present district heating related to combined heat and power generation
Pillar	3
Meeting nr_/4	1



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<b>Date and place of the local working group meeting</b>	
<b>Date 15<sup>th</sup> of July</b>	<b>Place</b> Zweckverband Abfallwirtschaft Kreis Bergstraße Am Brunnengewännchen 5, 68623 Lampertheim

	<b>Name</b>	<b>Surname</b>	<b>Company/Authority</b>
1.	Rose	Baumgartner	Gemeinde Birkenau
2.	Rainer	Bersch	Bürgermeister der Gemeinde Groß-Rohrheim
3.	Sascha	Bocksnick	Zweckverband Abfallwirtschaft Kreis Bergstraße
4.	Martina	Dünzl	Metropolregion Rhein-Neckar
5.	Alfred	Ehrhard	Energiebotschafter der Metropolregion Rhein-Neckar
6.	Christian	Eifler	Bioenergieregion Hohenlohe-Odenwald-Tauber
7.	Hans-Peter	Fischer	Freie Liste Biblis
8.	Hendrik	Frey	Wirtschaftsregion Bergstraße
9.	Jakob	Gärtner	Gemeinde Einhausen
10.	Alfons	Haag	Energiebotschafter der Metropolregion Rhein-Neckar
11.	Roland	Hagendorn	Stadt Neckarsteinach



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**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

12.	Sabine	Heuler	Kreistagsabgeordnete
13.	Bernd	Kappenstein	Metropolregion Rhein-Neckar
14.	Julian	Keiber	Energieagentur Rheinland-Pfalz
15.	Felix	Kusicka	Gemeinde Biblis
16.	Christian	Ledig	Dietmar Hopp Stiftung
17.	Michael	Lellbach	Gemeinde Mörlenbach
18.	Michael	Lindner	Regionalbüro Südpfalz
19.	Reiner	Mücke	Gemeinde Mörlenbach
20.	Bene	Müller	Solarcomplex AG
21.	Herold	Pfeifer	Stadt Neckarsteinach
22.	Ursula	Radwan	Beigeordnete; Stadtverwaltung Wörth am Rhein
23.	Birgit	Rinke	Bündnis 90/Die Grünen; Kreis Bergstraße
24.	Horst	Schaller	SPD Einhausen
25.	Roland	Schilling	Energiebotschafter der Metropolregion Rhein-Neckar
26.	Matthias	Schimpf	ZAKB Kreis Bergstraße
27.	Diana	Schneider	Metropolregion Rhein-Neckar
28.	Isa	Scholtissek	Energieagentur Rheinland-Pfalz
29.	Klaus	Schwab	Stadt Lorsch; CDU Lorsch
30.	Dr. Bruno	Schwarz	Kreisverband Bergstraße, Die Linke
31.	Christopher	Siebler	PwC Legal AG Rechtsanwaltsgesellschaft
32.	Hans-J.	Tzschentke	SPD Einhausen
33.	Dr. Matthias	Zürker	Wirtschaftsregion Bergstraße

**Agenda**

**1. Welcome and Introduction**

**Bernd Kappenstein**

Head of Department of Energy and Environment MRN GmbH

**2. Grußworte**



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WP4 DEMONSTRATING JOINT ACTIONS

Task 4.4 Evaluating the joint actions and sharing experience

### **Matthias Schimpf**

Chairman of the association Zweckverband, Abfallwirtschaft Kreis Bergstraße

### **3. The „Bioenergieregion Hohenlohe-Odenwald-Tauber“**

#### **Sebastian Damm**

Managing Director Bioenergie-Region, Hohenlohe-Odenwald-Tauber

### **4. Local heating distribution network at District Hospital**

#### **Heppenheim**

#### **Sascha Bocksnick**

Zweckverband Abfallwirtschaft Kreis Bergstraße, Head of Department of  
Energy Industry

#### *Coffee break*

### **5. Regenerative heating networks a cornerstone of the energy turnaround**

#### **Bene Müller**

Chairman Solarcomplex AG

### **6. Financing strategies for district heating projects**

#### **Christopher Siebler**

Lawyer PwC Legal AG

### **7. Conclusion**

#### **Bernd Kappenstein**

Head of Department of Energy and Environment MRN GmbH

## **Discussion**

### ***Main issues addressed***

- *local added value through locally produced and distributed heat and energy important for communal development in times of rising energy prices, dependency on energy imports*



- *Source for local heating network: solar panels/collectors and/ vs. biomass*
- *Feasibility of local heating network: hilly areas, wide spread houses*
- *Financing options and barriers*

**Barriers**

- *Money up front for feasibility study*
- *Individual case analysis: on-site energy demand and town structure given*
- *the bigger the town the more awareness raising and information campaign needed*
- *Investment risks?*

**Proposed solutions**

- *Involvement of citizens and community: information campaign*
- *Local heating network: investment option for energy cooperatives?*
- *Share Best Practice Cases*
- *Information events*

**Issues that need to be revised and next steps**

- *Roadmap for approach*
- *Question of financing feasibility study*

**Results and lessons learnt**

- *case-by-case analysis*



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WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

- local heating network an investment for the future of the community and the regional added value
- option for rural areas to access new economically attractive business field
- good neighbourly relationships facilitate the implementation

**Comments**

Next meeting in October 2014







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**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

Partner involved	MRN GmbH, Communities, experts, others
Joint Action Title	Organization of a forum at the regional Conference and a <b>Congress</b> to present district heating related to combined heat and power generation
Pillar	3
Meeting nr 2/3	

<b>Date and place of the local working group meeting</b>	
<b>Dtae 08<sup>th</sup> of October 2014</b>	<b>13.30-17.30 Uhr Pfarrzentrum Herz-Jesu, Salierstraße 98a, 67105 Schifferstadt</b>

	<b>Name</b>	<b>Organisation</b>
	Lars Pletscher	Gemeindewerke Lambsheim
	Herbert Knoll	Ortsbürgermeister Gemeinde Lambsheim
	Withold Kreutz	Pfalzwerke AG
	Sabine Kuhlus	Pfalzwerke AG
	Rainer Nauerz	Pfalzwerke AG
	Peter Kubina	Erster Beigeordneter der Stadt Schifferstadt
	Rüdiger Froely	Thüga Energie GmbH
	Stefan Kopf	Energieagentur Rheinland-Pfalz
	Uwe Wolf	Ortsgemeinde Neuhofen
	Ilona Volk	Bürgermeisterin Stadt Schifferstadt
	Christian Ledig	Dietmar Hopp Stiftung
	Alfred Ehrhard	Energiebotschafter
	Ralph Schlusche	Verbandsdirektor VRRN



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**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

	Isa Scholtissek	Energieagentur Rheinland-Pfalz
	Daniel Oßwald	Institut für angewandtes Stoffstrommanagement
	Roland Schilling	Energiebotschafter
	Hans-Ulrich Ihlenfeld	Landrat Kreis Bad Dürkheim
	Kai Zimmermann	KlimaStiftung für Bürger
	Sebastian Damm	Bioenergieregion H-O-T
	Bene Müller	Solarcomplex AG
	Clemens Körner	Landrat Rhein-Pfalz-Kreis
	Thorsten Henkes	Energieagentur Rheinland-Pfalz
	Jonas Schröder	Energieagentur Rheinland-Pfalz
	Boris Weirauch	PwC Legal AG
	Bernd Kappenstein	Metropolregion Rhein-Neckar
	Martina Dünzl	Metropolregion Rhein-Neckar
	Sahm Türk	Stadt Schifferstadt
	Ferdinand Bund	
	Armin Rudolf	Rudolf Industrievertretung
	Elke Bröckel	Rhein-Pfalz-Kreis



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**Agenda**

**1. Introduction**

Bernd Kappenstein, Head of Department of Energy and Environment MRN GmbH

**2. Welcome**

Mayor Ilona Volk, City of Schifferstadt

**3. Climate protection in the County Bad-Dürkheim**

Hans-Ulrich Ihlenfeld, District Administrator Kreis Bad Dürkheim

**4. The „Bioenergieregion Hohenlohe-Odenwald-Tauber“**

Sebastian Damm, Bioenergie-Region, Hohenlohe-Odenwald-Tauber



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**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

**5 Regenerative heating networks a cornerstone of the energy turnaround**

Bene Müller, Chairman Solarcomplex AG

*Coffee break*

**6. Climate Protection in Rhein-Pfalz Kreis (county)**

Clemens Körner, District Administrator Rhein-Pfalz-Kreis

**7. Funding of district heating projects**

Thorsten Henkes, Energy Agency Rheinland-Pfalz

**8. Financing strategies for district heating projects**

Dr. Boris Weirauch, Lawyer PwC Legal AG

**9. Conclusion**

Bernd Kappenstein

**Discussion**

***Main issues addressed***

- *Local climate protection activities on county level, specific needs and targets considering local circumstances*
- *local added value through locally produced and distributed heat and energy important for communal development in times of rising energy prices, dependency on energy imports*
- *Source for local heating network: solar panels/collectors and/ vs. biomass*
- *Feasibility of local heating network: hilly areas, wide spread houses*
- *Financing options and barriers*

***Barriers***

- *Money up front for feasibility study*
- *Individual case analysis: on-site energy demand and town structure*



*given*

- *the bigger the town the more awareness raising and information campaign needed*
- *Investment risks?*

***Proposed solutions***

- *Involvement of citizens and community: information campaign*
- *Local heating network: investment option for energy cooperatives?*
- *Share Best Practice Cases*
- *Information events*

**Issues that need to be revised and next steps**

- Roadmap for approach
- Question of financing feasibility study

**Results and lessons learnt**

- case-by-case analysis
- local heating network an investment for the future of the community and the regional added value
- option for rural areas to access new economically attractive business field
- good neighbourly relationships facilitate the implementation

**Comments**

Congress series completed. Next step Forum at regional conference



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**COOPENERGY (IEE/12/703/SI2.645696)  
WP4 DEMONSTRATING JOINT ACTIONS  
Task 4.4 Evaluating the joint actions and sharing experience**

EVE

**AP200 ARABA - Working Group Meeting Phase 1 Agreements**

Partner involved	EVE
Joint Action Title	AP200 Araba
Pillar	Pillar 2
Meeting nr_/4	1/4

<b>Date and place of the local working group meetings</b>	
<b>Dates: 13/03/2013 and 07/08/2013</b>	<b>Kripan Municipality (Araba)</b>
<b>Dates: 09/05/2013 and 14/08/2013</b>	<b>Añana Municipality (Araba)</b>

<b>List of participants</b>			
<b>Name</b>	<b>Surnames</b>	<b>Company/Authority</b>	<b>Signature</b>
Mr. JOSEBA	FERNÁNDEZ CALLEJA	Kripan Municipality Major	
Mr. JUAN CARLOS	MEDINA MARTÍNEZ	Añana Municipality Major	
Mr. José I.	ZAGARZAZU	SETALDE (Tecnician)	
Mr. Iñaki	García	EVE (Project Manager)	

<b>Agenda</b>
<i>This agenda do not correspond to both Municipalities. Final agenda was decided by the municipal responsible. It follows draft agenda sent by EVE in order to ensure discussion and approval of the activities.</i>



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**COOPENERGY (IEE/12/703/SI2.645696)  
WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

**09:00 Plenary session: AP200 Scope of activities.**

**09:30 Commitments and Agreement between stakeholders involved**

**10:30 Discussion**

**11:00 Approval and end of meeting**

**Discussion**

*Main issues addressed:*

*During this first phase of the collaboration agreement aspects to be tackled are:*

- *Current situation of urban illumination in the municipality. General review. Modifications to be implemented, estimated cost, ..*
- *Decision to be taken by municipal responsible.*
- *Creation of the working group*
- *Agreement Signature.*

*After all this tasks comes to an end, implementation phase should start.*

*Barriers:*

*Funding and contracting constraints for public authorities. These constraints forces all actors involved to find out a procedure to make the purchase of equipment and Energy Audit Contract.*

*Proposed solutions:*

*Pre-financing of part of activities by EVE*

*Kripan and Añana will support the implementation using Municipality owned resources.*

**Issues that need to be revised and next steps**

1. Projects issues and terms of reference for the

- *Contracting and decision making process.*
- *MOU and agreement to be adopted by the municipality in plenary session. Funding*
- *New legislation on electric network fulfillment (Reglamento electrotécnico de baja Tensión (RD 842/2002)), by municipalities involved. Urban lighting*



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**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

retrofitting means the application of the new legislation and needs. This new scenario implies an increase in the cost of urban lighting renovation.



Picture: From Left to Right: I. García (EVE), J. Fernández (Kripan), J. Sagarzazu (SETALDE)

**AP200 ARABA - Working Group Meeting Phase 2 Agreement and Purchasing**

Partner involved	EVE
Joint Action Title	AP200 Araba
Pillar	Pillar 2
Meeting nr_/4	2/4

<b>Date and place of the local working group meetings</b>	
<b>Dates: 13/02/2014</b>	<b>Kripan Municipality (Araba)</b>
<b>Dates: 13/02/2014</b>	<b>Añana Municipality (Araba)</b>

**COOPENERGY (IEE/12/703/SI2.645696)**  
**WP4 DEMONSTRATING JOINT ACTIONS**  
**Task 4.4 Evaluating the joint actions and sharing experience**

<b>List of participants</b>			
<b>Name</b>	<b>Surnames</b>	<b>Company/Authority</b>	<b>Signature</b>
Mr. JOSEBA	FERNÁNDEZ CALLEJA	Kripan Municipality Major	
Mr. JUAN CARLOS	MEDINA MARTÍNEZ	Añana Municipality Major	
Mr. José I.	ZAGARZAZU	SETALDE (Tecnician)	
Mr. Iñaki	García	EVE (Project Manager)	

<b>Agenda</b>
<p><i>This agenda do not correspond to both Municipalities. Final agenda was decided by the municipal responsible. It follows draft agenda sent by EVE in order to ensure discussion and approval of the activities.</i></p> <p><b>11:00 Visit inspection, testing and recording company provided equipment (Añana Municipality)</b></p> <p><b>12:00 Visit inspection, testing and recording company provided equipment (Kripan Municipality)</b></p>

<b>Discussion</b>
<p><i>Main issues addressed:</i></p> <p><i>During this second phase of the collaboration agreement aspects to be tackled are:</i></p> <ul style="list-style-type: none"> <li>• <i>Equipment analysis and tendering process</i></li> <li>• <i>Purchase</i></li> <li>• <i>Reception and approval</i></li> </ul>
<p><i>Barriers:</i></p> <p><i>Coordination activities. Municipalities have to be ready to start with implementation phase as soon as equipment is received in site. Line and other adaptations/modification</i></p>





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**Task 4.4 Evaluating the joint actions and sharing experience**

*have to be implemented on time.*

*Proposed solutions:*

*Continuous coordination/ supervision*

**Issues that need to be revised and next steps**

2. Projects issues and terms of reference for the

- *Implementation process.*
- *Monitoring*

**AP200 Bizkaia - Working Group Meeting Phase 1 Agreements**

Partner involved	EVE
Joint Action Title	AP200 Bizkaia
Pillar	Pillar 2
Meeting nr_/4	1/4

**Date and place of the local working group meeting**

<b>Date 09/05/2013</b>	<b>Arakaldo (Bizkaia)</b>
------------------------	---------------------------

**List of participants**

<b>Name</b>	<b>Surnames</b>	<b>Company/Authority</b>	<b>Signature</b>
Mr. Victor	Egia	Major Arakaldo	



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**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

	Larrakoetxea		
Mr. Jon	Lasa Goñi	SEMATEC (Energy Audit Company manager)	
Mr. Gorka	Gómez Prieto	SEMATEC (Tecnician)	
Mr. Iñaki	García	EVE (Project Manager)	

<p><b>Agenda</b></p> <p><b>09:00 Plenary session: AP200 Scope of activities.</b></p> <p><b>09:30 Commitments and Agreement between stakeholders involved</b></p> <p><b>10:30 Discussion</b></p> <p><b>11:00 Approval and end of meeting</b></p>
---

<p><b>Discussion</b></p> <p><i>Main issues addressed:</i></p> <p><i>During this first phase of the collaboration agreement aspects to be tackled are:</i></p> <ul style="list-style-type: none"> <li>• <i>Current situation of urban illumination in the municipality. General review. Modifications to be implemented, estimated cost, ..</i></li> <li>• <i>Decision to be taken by municipal responsible.</i></li> <li>• <i>Creation of the working group</i></li> <li>• <i>Agreement Signature.</i></li> </ul> <p><i>After all this tasks comes to an end, implementation phase should start.</i></p> <p><b>Barriers:</b></p> <p><i>Funding and contracting constraints for public authorities. These constraints forces all actors involved to find out a procedure to make the purchase of equipment and Energy Audit Contract.</i></p>
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WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

*Proposed solutions:*

*Pre-financing of part of activities by EVE*

*Arakaldo will support the implementation using Municipality owned resources.*

**Issues that need to be revised and next steps**

3. Projects issues and terms of reference for the
    - *Governance board and decision making process.*
    - *MOU and agreement to be adopted by the municipality in plenary session.*
- Funding*
- *Technical aspects. Contracting and technical specifications.*



**AP200 Bizkaia - Working Group Meeting Phase 2 Agreement and Purchasing**

Partner involved	EVE
Joint Action Title	AP200 Bizkaia



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**COOPENERGY (IEE/12/703/SI2.645696)**

**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

Pillar	Pillar 2
Meeting nr_/4	2/4

<b>Date and place of the local working group meeting</b>	
<b>Date 13/02/2014</b>	<b>Arakaldo (Bizkaia)</b>

<b>List of participants</b>			
<b>Name</b>	<b>Surnames</b>	<b>Company/Authority</b>	<b>Signature</b>
Mr. Victor	Egia Larrakoetxea	Major Arakaldo	
Mr. Iñigo	Cabanillas	SETALDE (Company manager)	
Mr. Iñaki	García	EVE (Project Manager)	

<b>Agenda</b>
<b>14:30 Visit inspection, testing and recording company provided equipment</b>

<b>Discussion</b>
<p><i>Main issues addressed:</i></p> <p><i>During this second phase of the collaboration agreement aspects to be tackled are:</i></p> <ul style="list-style-type: none"> <li>• <i>Equipment analysis and tendering process</i></li> <li>• <i>Purchase</i></li> <li>• <i>Reception and approval</i></li> </ul>
<i>Barriers:</i>



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*Coordination activities. Municipalities have to be ready to start with implementation phase as soon as equipment is received in site. Line and other adaptations/modification have to be implemented on time.*

*Proposed solutions:*

*Continuous coordination/ supervision*

**Issues that need to be revised and next steps**

4. Projects issues and terms of reference for the
  - *Implementation process.*
  - *Monitoring*

**AP200 Gipuzkoa - Working Group Meeting Phase 1 Agreements**

Partner involved	EVE
Joint Action Title	AP200 Gipuzkoa
Pillar	Pillar 2
Meeting nr_/4	1/4

**Date and place of the local working group meetings**

Dates: 13/02/2013 12/03/2013 15/04/2013	<ul style="list-style-type: none"> <li>➤ Preliminary meeting and methodology. Introduction to COOPENERGY Proposal.</li> <li>➤ Municipal Plenary session.</li> <li>➤ Contracting process.</li> </ul>	Altzaga Municipality (Gipuzkoa)
Dates: 05/03/2013 07/08/2013	<ul style="list-style-type: none"> <li>➤ Municipal Plenary session and Agreement signature</li> <li>➤ Time schedule of activities discussion.</li> </ul>	Baliarran Munic. (Gip.)
Dates:07/08/2013	<ul style="list-style-type: none"> <li>➤ Time schedule of activities discussion.</li> </ul>	Orexa (Gip.)

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<b>List of participants</b>			
<b>Name</b>	<b>Surnames</b>	<b>Company/Authority</b>	<b>Signature</b>
Mr. IMANOL	MUJIKA KATARAIN	Altzaga Municipality Major	
Mr. IÑAKI	AGIRREZABALA	Altzaga Municipality Tecn.	
Mr. MARTZELINO	DORRONSORO GALARRAGA	Baliarran Municipality Major	
Mr. ENEKO	MAIOZ GANBOA	Orexa Municipality Major	
Mr. Oscar	Gómez	SETALDE (Tecnician)	
Mr. Iñaki	García	EVE (Project Manager)	

<b>Agenda</b>
<p><i>This agenda do not correspond to all Municipalities. Final agenda was decided by the municipal responsible. It follows draft agenda sent by EVE in order to ensure discussion and approval of the activities.</i></p> <p><b>09:00 Plenary session: AP200 Scope of activities.</b></p> <p><b>09:30 Commitments and Agreement between stakeholders involved</b></p> <p><b>10:30 Discussion</b></p> <p><b>11:00 Approval and end of meeting</b></p>

<b>Discussion</b>
<p><i>Main issues addressed:</i></p> <p><i>During this first phase of the collaboration agreement aspects to be tackled are:</i></p> <ul style="list-style-type: none"> <li>• <i>Current situation of urban illumination in the municipality. General review. Modifications to be implemented, estimated cost, ..</i></li> <li>• <i>Decision to be taken by municipal plenary and politicians.</i></li> <li>• <i>Creation of the working group, Composed of municipal responsible (major in most of the cases)</i></li> <li>• <i>Agreement Signature. Time schedule for activities, deadlines and milestones.</i></li> </ul> <p><i>After all this tasks comes to an end, implementation phase should start.</i></p>
<p><i>Barriers:</i></p>



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*Funding and contracting constraints for public authorities. These constraints forces all actors involved to find out a procedure to make the purchase of equipment and Energy Audit Contract.*

***Proposed solutions:***

*Pre-financing of part of activities by EVE*

*Municipalities will support the implementation using Municipality owned resources.*

**Issues that need to be revised and next steps**

5. Projects issues and terms of reference for the
    - *Contracting and decision making process.*
    - *MOU and agreement to be adopted by the municipality in plenary session.*
- Funding*
- *New legislation on electric network fulfillment (Reglamento electrotécnico de baja Tensión (RD 842/2002)), by municipalities involved. Urban lighting retrofitting means the application of the new legislation and needs. This new scenario implies an increase in the cost of urban lighting renovation.*



Picture: From Left to Right: I. Agirrezabala (Altzaga), Oscar L. (SETALDE), I. García (EVE),



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Task 4.4 Evaluating the joint actions and sharing experience

## HAZI-EVE Biomass- Working Group Meeting Evaluation 1

Partner involved	EVE
Joint Action Title	EVE-HAZI Biomass
Pillar	Pillar 2
Meeting nr_/4	1/4

<b>Date and place of the local working group meeting</b>	
<b>Date 06/06/2014</b>	<b>Labastida (Araba)</b>

<b>List of participants</b>			
<b>Name</b>	<b>Surname</b>	<b>Company/Authority</b>	<b>Signature</b>
Mr. Ignacio	GIL	Major Labastida	
Diego	Gonzalez	Labastida councillor	
Virginia	Salazar	Labastida councillor	
Fernando	Del Olmo	Labastida councillor	
Fernando	Uriarte	Labastida councillor	
Ana	Negueruela	Labastida councillor	
Raúl	Gómez	Municipal architect Labastida	
Iosu	Landa	Labastida councillor	
Mr. Andoni	ERKIAGA	(HAZI)	
Mr. Jose Manuel	Borque	EVE	
Mr. Iñaki	Boveda	EVE	
Mr. Sergio	López	EVE	





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**Task 4.4 Evaluating the joint actions and sharing experience**

<b>Agenda</b>
<b>11:00 Coopenergy project presentation (EVE)</b>
<b>12:00 HAZI Biomass resources analysis in Labastida Municipality</b>
<b>12:30 EVE. Projects and funding possibilities</b>
<b>13:00 Labastida Municipality Boundary constitutions</b>
<b>Discussion and end of meeting</b>

<b>Discussion</b>
<i>Main issues addressed:</i>
<i>It opens the possibility of moving the energy consumption of the whole village from GLP to Biomass, including municipal building and</i>
<i>Discussions where held about the substitution of current GLP fuel into biomass based DH. The area mainly devoted to wine production owns Biomass Resources coming from wine yards cuttings.</i>
<i>Technical aspects such as location of Biomass Boilers and pipeline installation where defined and agreed.</i>
<i>Financing aspects are still pending in the sense of who is facing the financing of the project (equipment or infrastructure) and ESCO Solution.</i>
<i>Barriers: Funding</i>
<i>Proposed solutions: Start with a procedure of including ESCO in the discussion for a potential call.</i>

<b>Issues that need to be revised and next steps</b>
6. Projects issues and terms of reference for the



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**Task 4.4 Evaluating the joint actions and sharing experience**

- ESCO
- Funding

**Results and lessons learnt**

**Comments**



**HAZI-EVE Biomass- Working Group Meeting Evaluation 1**

Partner involved	EVE
Joint Action Title	EVE-HAZI Biomass
Pillar	Pillar 2
Meeting nr_/4	Meeting nr 1/4

**Date and place of the local working group meeting**



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<b>Date 28/01/2014</b>	<b>Place Amurrio (Araba)</b>
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<b>List of participants</b>			
<b>Name</b>	<b>Surname</b>	<b>Company/Authority</b>	<b>Signature</b>
Mrs. Josune	IRABIEN	Major Amurrio	
Mr. Juan Jesus	ITURRATE	Municipal architect Amurrio	
Mr. Iñigo	MINGUEZ	I municipal Engineer Amurrio	
Mr. Javier	BITORIKA	Deputy major Amurrio	
Mr. Andoni	ERKIAGA	UNIDAD DE CONSULTORÍA (HAZI)	
Mr. Iñaki;	GERENABARRENA	UNIDAD DE INFORMACIÓN Y TECNOLOGÍA (HAZI)	
Ms. Noemi	LLORENTE	Environmental issues Amurrio Municipality	
Mr. Guillermo	BASAÑEZ-UNANUE	EVE	
Ms. Izaskun	URIZAR	EVE	

<b>Agenda</b>
<b>11:00 Coopernergy project presentation (GB and Izaskun Urizar EVE)</b>
<b>11:15 HAZI Biomass resources analysis in Amurrio Municipality</b>
<b>12:00 EVE. Projects and funding possibilities</b>
<b>12:20 Amurrio Municipality Boundary constitutions</b>
<b>Discussion and end of meeting</b>



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**Discussion**

*Main issues addressed: Biomass Resources, Energy needs, Energy audit for target sites, funding solutions (including ESCO solution)*

*Barriers: The amount of Biomass, Funding, administrative and management of some of identified sites.*

*Proposed solutions: Selected two sites (leisure centre and a school). Solution and further decisions have not been taken yet.*

**Issues that need to be revised and next steps**

7. Projects issues and terms of reference for the
8. ESCO
9. Funding

**Results and lessons learnt**

No result to present.

Funding is again one of the main obstacles for the implementation of real projects





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EAZK

**Joint development plan and procurement process - Working  
Group Meeting Evaluation 2**

Partner involved	EAZK
Joint Action Title	Joint development plan between the Zlin region and the municipalities for increasing the energy utilisation of the communal waste from the landfills in the Zlin region
Pillar	Pillar 1
Meeting No.	02/2014

<b>Date and place of the local working group meeting</b>	
Date 08/04/2014	Zlín

<b>List of participants</b>		
<b>Name</b>	<b>Surname</b>	<b>Company/Authority</b>
Ludmila	Nejedlá	Vlachovice municipality
	Nedbálek	Bata Hospital Zlín
	Trtíková	Bata Hospital Zlín
Jaroslav	Kaňa	Racková municipality
	Hefka	Praštice municipality
Josef	Haša	Kunovice municipality



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Čestmír	Čech	Hospital Vsetín
Martina	Burdová	Křekov municipality
Pavel	Taťák	Bata Hospital Zlín
Hana	Přílesná	Bata Hospital Zlín
Radim	Gálik	Prostřední Bečva municipality
Josef	Jarcovják	Kašava municipality

### Agenda

- Introduction of the Coopenergy project
- Promotion of the MLG models and encouraging more local actions through introduction of examples of good practices in cooperation between regional and municipal level,
- basic outlook of the 2 planned joint actions and possible involvement for municipalities (1. Joint development plan between the Zlín region and municipalities, 2. Joint procurement process between the Zlín region and municipalities)
- discussion

### Discussion

#### *Main issues addressed:*

The working group was introduced the project Coopenergy as well as other activities the Zlín region, respectively the EAZK is carrying out in the field of energy planning, energy efficiency and RES utilisation. The EAZK was established with the purpose to provide an advisory to the Zlín region and the



municipalities of the Zlín region in order to identify the needs in the field of energy planning and implement the energy policy of the Zlín Region incorporated in the Energy concept of the Zlín Region and its consequent Sustainable energy action plan.

In the second part of the meeting the possible ways of cooperation within the COOPENERGY project were introduced to the participants with the special focus on the update of the sustainable of the energy action plan of the Zlín region. Some good practice examples of the cooperation in the energy planning from the former EAZK projects were introduced as well.

The meeting was evaluated by the working group as very helpful a big interest to take part in the activities of the Coopenergy project, especially in the field of Joint action - Joint development plan between the Zlin region and the municipalities for increasing the energy utilisation of the communal waste from the landfills in the Zlin region

### Issues that need to be revised and next steps

Currently 8 landfills are situated in the area of the Zlín Region with following characteristics:

Landfill (place/operator)	planned capacity (m <sup>3</sup> )	Free capacity (m <sup>3</sup> )	Projected capacity (m <sup>3</sup> )
Zdounky operator DEPOZ, spol. s.r.o.	370 000	81 000	82 000
Bystřice pod Hostýnem operator .A.S.A. Bystřice pod Hostýnem, s.r.o.	720 000	380 000	720 000
Prakšická – Uherský Brod	367 868	50 487	418 355



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operatorl RUMPOLD UHB, s.r.o.			
Suchý Důl, Zlín	935 320	604 427	935 320
provozovatel TS Zlín, spol. s.r.o.			
Slavičín – Radašovy			
operator Skládka odpadů Slavičín, s.r.o.	76 000	60 000	76 200
Smolina – Valašské Klobouky			
provozovatel Valašskokloboucké služby s.r.o.	400 000	269 817	400 000
Březová			
operator EKO-UNIBAU a.s. Praha	210 000	66 750	210 000
Kvítkovice			
operator Moravská skládková a.s.	1 653 820	110 000	1 224 075
<b>Celkem</b>	<b>4 733 008</b>	<b>1 622 481</b>	<b>4 065 950</b>

The directives of EC No. 75/442/ES and 91/156/ES, introduced a new hierarchy in communal waste disposal. All EU member states are responsible to utilise or recycle the waste into products or energy. Only if no other option is available the rest should be removed in a safe way. Responsible authorities are expected to develop a plan for waste utilisation including kind, amount and origin of utilised waste, measurement related to specific kinds of waste, cost analysis etc.

The EC directive No.199/31/ES sets technical and security requirements about landfill localisation, their operation and waste deposition, with setting the targets till 2020.

Concerning above mentioned, the Zlín region in the cooperation with municipalities of the Zlín region will continue in Joint development plan between the Zlín region and the municipalities for increasing the energy utilization of the communal waste from the landfills in the Zlín region





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<b>Results and lessons learnt</b>
<p>The municipalities are willing to cooperate on searching for the solution which must be realised in a complex way in cooperation with as many municipalities as possible. A feasibility study will be developed in next month to carry out the analysis of the selection of the suitable place for development of the landfill waste incinerator in the area of the Zlín region. The analysis should focus on the impact of the traffic caused by transporting the waste there, pollution dispersion study and impact of the emissions caused by transport as well as by the incinerator.</p>



**Joint development plan and procurement process - Working Group Meeting Evaluation 1**

Partner involved	EAZK
Joint Action Title	Joint procurement process between the Zlín region and the municipalities for purchasing bulk energy and providing energy efficiency services



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**COOPENERGY (IEE/12/703/SI2.645696)**

**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

Pillar	Pillar 2
Meeting No.	01/2014

<b>Date and place of the local working group meeting</b>	
<b>Date 15/01/2014</b>	<b>Holešov (Czech Republic)</b>

<b>List of participants</b>		
<b>Name</b>	<b>Surname</b>	<b>Company/Authority</b>
Miroslava	Knotková	EAZK
Pavel	Svodoba	Holešov municipality
Jaroslav	Chmelař	Holešov municipality
František	Fuit	Holešov municipality
Pavčina	Veličková	Holešov municipality
Simona	Stuchliková	Holešov municipality
Veronika	Vavrysová	Holešov municipality
Markéta	Šubová	Holešov municipality
Dušan	Leško	Holešov municipality
Stanislav	Julíček	Holešov municipality
Miroslav	Strnad	Holešov facilities
Helena	Bučňáková	Holešov facilities



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## Agenda

- Introduction of the Coopenergy project
- Promotion of the MLG models and encouraging more local actions through introduction of examples of good practices in cooperation between regional and municipal level,
- basic outlook of the 2 planned joint actions and possible involvement for municipalities (1. Joint development plan between the Zlín region and municipalities, 2. Joint procurement process between the Zlín region and municipalities)
- discussion

## Discussion

### *Main issues addressed:*

The working group was introduced the project Coopenergy as well as other activities the Zlín region, respectively the EAZK is carrying out in the field of energy planning, energy efficiency and RES utilisation. The EAZK was established with the purpose to provide an advisory to the Zlín region and the municipalities of the Zlín region in order to identify the needs in the field of energy planning and implement the energy policy of the Zlín Region incorporated in the Energy concept of the Zlín Region and its consequent Sustainable energy action plan.

In the second part of the meeting the possible ways of cooperation within the COOPENERGY project were introduced to the Holešov working group, with the special focus on the update of the sustainable of the energy action plan of the Zlín region. Some good practice examples of the cooperation in the energy planning from the former EAZK projects were introduced as well. The meeting was evaluated by the working group as very helpful, the Holešov working group showed a big interest to take part in the



activities of the Coopenergy project, especially in the field of Joint action - Joint procurement process between the Zlín region and the municipalities for purchasing bulk energy and providing energy efficiency services

### **Issues that need to be revised and next steps**

For joining the procurement process between the Zlín region and the Holešov municipality for purchasing bulk energy several technical steps need to be undertaken in coordination with EAZK including:

- Documentation preparation (updated data about energy consumption through establishing of the energy management, in the case of the electricity purchase also checking if each take-off point has a suitable circuit breaker (linked to the selection of a right tariff )
- The good timing – continuous monitoring of the average market price on commodity exchanges in Prague and in Leipzig, monitoring of exchange rate EUR / CZK, cooperation with traders and their willingness to participate in the contest, meetings with responsible departments of the Regional Office, setting up a maximum acceptable price for 1 MWh
- Termination of contracts with current energy suppliers (the conditions are variable from case to case)

### **Results and lessons learnt**

After the meeting the town of Holešov decided to join the project Coopenergy also formally which resulted into the signature of the Memoranda of Cooperation between the utilities of the Holešov facilities and EAZK on 31/01/2014.



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### **Joint development plan and procurement process - Working Group Meeting Evaluation 3**

Partner involved	EAZK
Joint Action Title	Joint procurement process between the Zlín region and the municipalities for purchasing bulk energy and providing energy efficiency services
Pillar	Pillar 2
Meeting No.	03/2014

<b>Date and place of the local working group meeting</b>	
<b>Date 09/04/2014</b>	<b>Zlín (Czech republic)</b>

<b>List of participants</b>		
<b>Name</b>	<b>Surname</b>	<b>Company/Authority</b>
Jana	Stašková	Zlín Region
	Lečbých	Hospital Uherské Hradiště



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Ivo	Veselý	Jarcová municipality
Jana	Puškáčová	Bohuslavice u Zlína municipality
	Gajdůšek	Bohuslavice u Zlína municipality
Anna	Špalková	Valašská polanka
Jiří	Firich	
Roman	Kaňák	Zlín Region
Vlastimil	Macháč	Brumov-Bylnice municipality
Aleš	Depta	Vigantice municipality
Petr	Vašíček	Vigantice municipality
Čeněk	Hajný	Jablůnka municipality
	Krátký	Jablůnka municipality
Jitka	Kozubíková	Brumov-Bylnice municipality
Ladislav	Baroň	Vsetín municipality
Antonín	Jonášek	Tlumačov municipality
Jiří	Hošek	Zlín Region

## Agenda

- Introduction of the Coopenergy project
- Promotion of the MLG models and encouraging more local actions through introduction of examples of good practices in cooperation between regional and municipal level,
- basic outlook of the 2 planned joint actions and possible involvement for



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municipalities (1. Joint development plan between the Zlín region and municipalities, 2. Joint procurement process between the Zlín region and municipalities)

- discussion

### **Discussion**

The working group was introduced the project Coopenergy as well as other activities the Zlín region, respectively the EAZK is carrying out in the field of energy planning, energy efficiency and RES utilisation. The EAZK was established with the purpose to provide an advisory to the Zlín region and the municipalities of the Zlín region in order to identify the needs in the field of energy planning and implement the energy policy of the Zlín Region incorporated in the Energy concept of the Zlín Region and its consequent Sustainable energy action plan.

In the second part of the meeting the possible ways of cooperation within the COOPENERGY project were introduced to the municipalities participating at the workshop, with the special focus on the update of the sustainable of the energy action plan of the Zlín region. Some good practice examples of the cooperation in the energy planning from the former EAZK projects were introduced as well. The meeting was evaluated by the working group as very helpful, the entire working group showed a big interest to take part in the activities of the Coopenergy project, especially in the field of Joint action - Joint procurement process between the Zlín region and the municipalities for purchasing bulk energy and providing energy efficiency services.

### **Issues that need to be revised and next steps**

For joining the procurement process between the Zlín region and the



municipalities for purchasing bulk energy several technical steps need to be undertaken in coordination with EAZK including:

- Documentation preparation (updated data about energy consumption through establishing of the energy management, in the case of the electricity purchase also checking if each take-off point has a suitable circuit breaker (linked to the selection of a right tariff )
- The good timing – continuous monitoring of the average market price on commodity exchanges in Prague and in Leipzig, monitoring of exchange rate EUR / CZK, cooperation with traders and their willingness to participate in the contest, meetings with responsible departments of the Regional Office, setting up a maximum acceptable price for 1 MWh
- Termination of contracts with current energy suppliers (the conditions are variable from case to case)

### **Results and lessons learnt**

The process of joining the procurement process has been started, the technical part of the process needs to approach each municipality separately, the first results are expected in late 2014, more of them then during 2015 and 2016.







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COOPENERGY (IEE/12/703/SI2.645696)

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## Joint development plan and procurement process - Working Group Meeting Evaluation 4

Partner involved	EAZK
Joint Action Title	Joint procurement process between the Zlín region and the municipalities for purchasing bulk energy and providing energy efficiency services
Pillar	Pillar 2
Meeting No.	04/2014

<b>Date and place of the local working group meeting</b>	
<b>Date 06/05/2014</b>	<b>Bystřice pod Hostýnem (Czech republic)</b>

<b>List of participants</b>		
<b>Name</b>	<b>Surname</b>	<b>Company/Authority</b>
Miroslava	Knotková	EAZK
Martin	Olša	Bystřice pod Hostýnem
Renata	Pechová	Bystřice pod Hostýnem
Aleš	Winkler	Bystřice pod Hostýnem
Hana	Dvorníková	Bystřice pod Hostýnem
Martin	Macenauer	Bystřice pod Hostýnem
Tomáš	Perutka	EAZK



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**COOPENERGY (IEE/12/703/SI2.645696)**

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## Agenda

- Introduction of the Coopenergy project
- Promotion of the MLG models and encouraging more local actions through introduction of examples of good practices in cooperation between regional and municipal level
- Joint procurement process between the Zlín region and municipality of Bystřice pod Hostýnem

## Discussion

### *Main issues addressed:*

As the cooperation with municipality of Bystřice pod Hostýnem was established already earlier, the main part of the meeting was focused on steps to be carried out to realise the procurement process between the Zlín region and the municipality for purchasing bulk energy.

## Issues that need to be revised and next steps

It was agreed to carry out procurement process purchasing bulk energy in next month, the steps leading to that were adjusted:

- The suitable type of distributors' tariffs were decided (depending on the type of the taking-off points)
- foreseen amount of energy to be delivered based on the data gathered by the EAZK



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**WP4 DEMONSTRATING JOINT ACTIONS**

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**Results and lessons learnt**

The joint procurement for a municipality was carried out for the town Bystřice pod Hostýnem. The council of the town approved the change in electricity supplier on its meeting on 25/5/2014 on a basis of recommendation of the EAZK

Annual savings are supposed to be around 6.000 EUR, the savings will be used as a part of resources for the modernisation of public lighting system in 2015.



**Joint development plan and procurement process - Working Group Meeting Evaluation 5**

Partner involved	EAZK
Joint Action Title	Joint procurement process between the Zlín region and the municipalities for purchasing bulk energy and providing energy efficiency services



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**COOPENERGY (IEE/12/703/SI2.645696)**

**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

Pillar	Pillar 2
Meeting No.	05/2014

<b>Date and place of the local working group meeting</b>	
<b>Date 15/07/2014</b>	<b>Zlín (Czech republic)</b>

<b>List of participants</b>		
<b>Name</b>	<b>Surname</b>	<b>Company/Authority</b>
Petr	Navrátil	Councillor of the Zlín Region
Milan	Hudec	Zlín Region
Jiří	Charvát	Secondary Technical school in Kroměříž
František	Mikeščík	Zlín Region
Miroslava	Knotková	Zlín Region
Jitka	Chobotová	Zlín Region
Miroslav	Trávníček	Zlín Region

<b>Agenda</b>
<ul style="list-style-type: none"> <li>• Introduction of the Coopenergy project</li> <li>• Promotion of the MLG models and encouraging more local actions through introduction of examples of good practices in cooperation between regional and municipal level,</li> </ul>



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**COOPENERGY (IEE/12/703/SI2.645696)**

**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

- basic outlook of the 2 planned joint actions and possible involvement for municipalities (1. Joint development plan between the Zlín region and municipalities, 2. Joint procurement process between the Zlín region and municipalities)
- discussion

## **Discussion**

### *Main issues addressed:*

The working group was introduced the project Coopenergy as well as other activities the Zlín region, respectively the EAZK is carrying out in the field of energy planning, energy efficiency and RES utilisation. The EAZK was established with the purpose to provide an advisory to the Zlín region and the municipalities of the Zlín region in order to identify the needs in the field of energy planning and implement the energy policy of the Zlín Region incorporated in the Energy concept of the Zlín Region and its consequent Sustainable energy action plan.

In the second part of the meeting the possible ways of cooperation within the COOPENERGY project were introduced to the Secondary Technical school in Kroměříž participating at the workshop, with the special focus on the update of the sustainable of the energy action plan of the Zlín region. Some good practice examples of the cooperation in the energy planning from the former EAZK projects were introduced as well. The meeting was evaluated by the working group as very helpful, the entire working group showed a big interest to take part in the activities of the Coopenergy project, especially in the field of Joint action - Joint procurement process between the Zlín region and the municipalities for purchasing bulk energy and providing energy



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**COOPENERGY (IEE/12/703/SI2.645696)**

**WP4 DEMONSTRATING JOINT ACTIONS**

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efficiency services.

### **Issues that need to be revised and next steps**

For joining the procurement process between the Zlín region and the municipalities for purchasing bulk energy several technical steps need to be undertaken in coordination with EAZK including:

- Documentation preparation (updated data about energy consumption through establishing of the energy management, in the case of the electricity purchase also checking if each take-off point has a suitable circuit breaker (linked to the selection of a right tariff )
- The good timing – continuous monitoring of the average market price on commodity exchanges in Prague and in Leipzig, monitoring of exchange rate EUR / CZK, cooperation with traders and their willingness to participate in the contest, meetings with responsible departments of the Regional Office, setting up a maximum acceptable price for 1 MWh
- Termination of contracts with current energy suppliers (the conditions are variable from case to case)

### **Results and lessons learnt**

The process of joining the procurement process between the Zlín Region and the Technical Secondary school in Kroměříž has been started, the technical part of the process needs to approach each subject separately in a more detailed way, the first results are expected in late 2014, more of them then during 2015 and 2016.



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**Task 4.4 Evaluating the joint actions and sharing experience**

## Joint development plan and procurement process - Working Group Meeting Evaluation 6

Partner involved	EAZK
Joint Action Title	Joint procurement process between the Zlín region and the municipalities for purchasing bulk energy and providing energy efficiency services
Pillar	Pillar 2
Meeting No.	06/2014

<b>Date and place of the local working group meeting</b>	
<b>Date 01/08/2014</b>	<b>Zlín (Czech republic)</b>

<b>List of participants</b>		
<b>Name</b>	<b>Surname</b>	<b>Company/Authority</b>
Miroslava	Knotková	EAZK
Richard	Rochovanský	IT specialist
Přemek	Kubala	Facilities of ambulance services of the Zlín region
Renata	Šimečková	Facilities of ambulance services of the Zlín region
Pavel	Koláček	EAZK

<b>Agenda</b>
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**COOPENERGY (IEE/12/703/SI2.645696)**

**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

- Introduction of the Coopenergy project
- Promotion of the MLG models and encouraging more local actions through introduction of examples of good practices in cooperation between regional and municipal level,
- basic outlook of the 2 planned joint actions and possible involvement for municipalities (1. Joint development plan between the Zlín region and municipalities, 2. Joint procurement process between the Zlín region and municipalities)
- discussion

## **Discussion**

### *Main issues addressed:*

The working group was introduced the project Coopenergy as well as other activities the Zlín region, respectively the EAZK is carrying out in the field of energy planning, energy efficiency and RES utilisation. The EAZK was established with the purpose to provide an advisory to the Zlín region and the municipalities of the Zlín region in order to identify the needs in the field of energy planning and implement the energy policy of the Zlín Region incorporated in the Energy concept of the Zlín Region and its consequent Sustainable energy action plan.

In the second part of the meeting the possible ways of cooperation within the COOPENERGY project were introduced to the representatives of Facilities of ambulance services of the Zlín region participating at the workshop, with the special focus on the update of the sustainable of the energy action plan of the Zlín region. Some good practice examples of the cooperation in the energy planning from the former EAZK projects were introduced as well. The





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meeting was evaluated by the working group as very helpful, the entire working group showed a big interest to take part in the activities of the Coopenergy project, especially in the field of Joint action - Joint procurement process between the Zlín region and the municipalities for purchasing bulk energy and providing energy efficiency services.

### **Issues that need to be revised and next steps**

For joining the procurement process between the Zlín region and the Facilities of ambulance services of the Zlín region for purchasing bulk energy several technical steps need to be undertaken in coordination with EAZK including:

- Documentation preparation (updated data about energy consumption through establishing of the energy management, in the case of the electricity purchase also checking if each take-off point has a suitable circuit breaker (linked to the selection of a right tariff )
- The good timing – continuous monitoring of the average market price on commodity exchanges in Prague and in Leipzig, monitoring of exchange rate EUR / CZK, cooperation with traders and their willingness to participate in the contest, meetings with responsible departments of the Regional Office, setting up a maximum acceptable price for 1 MWh

Termination of contracts with current energy suppliers (the conditions are variable from case to case)

### **Results and lessons learnt**

The process of joining the procurement process between the Zlín Region and the Facilities of ambulance services of the Zlín region has been started, the



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technical part of the process needs to approach each subject separately in a more detailed way, and the first results are expected in late 2014, more of them then during 2015 and 2016.

### **Joint development plan and procurement process - Working Group Meeting Evaluation 7**

Partner involved	EAZK
Joint Action Title	Joint procurement process between the Zlín region and the municipalities for purchasing bulk energy and providing energy efficiency services
Pillar	Pillar 2
Meeting No.	07/2014

#### **Date and place of the local working group meeting**

<b>Date</b> 07/08/2014	<b>Zlín (Czech republic)</b>
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#### **List of participants**

<b>Name</b>	<b>Surname</b>	<b>Company/Authority</b>
Miroslava	Knotková	EAZK
Tomáš	Perutka	EAZK
Ludmila	Nejedlá	Vlachovice municipality
Zdeněk	Školek	Vlachovice municipality
Zdeněk	Juřík	Vlachovice municipality



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## Agenda

- Introduction of the Coopenergy project
- Promotion of the MLG models and encouraging more local actions through introduction of examples of good practices in cooperation between regional and municipal level,
- basic outlook of the 2 planned joint actions and possible involvement for municipalities (1. Joint development plan between the Zlín region and municipalities, 2. Joint procurement process between the Zlín region and municipalities)
- discussion

## Discussion

### *Main issues addressed:*

The working group was introduced the project Coopenergy as well as other activities the Zlín region, respectively the EAZK is carrying out in the field of energy planning, energy efficiency and RES utilisation. The EAZK was established with the purpose to provide an advisory to the Zlín region and the municipalities of the Zlín region in order to identify the needs in the field of energy planning and implement the energy policy of the Zlín Region incorporated in the Energy concept of the Zlín Region and its consequent Sustainable energy action plan.

In the second part of the meeting the possible ways of cooperation within the COOPENERGY project were introduced to the representatives of Vlachovice municipality participating at the workshop, with the special focus on the update of the sustainable of the energy action plan of the Zlín region.



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Some good practice examples of the cooperation in the energy planning from the former EAZK projects were introduced as well. The meeting was evaluated by the working group as very helpful, the entire working group showed a big interest to take part in the activities of the Coopenergy project, especially in the field of Joint action - Joint procurement process between the Zlín region and the municipalities for purchasing bulk energy and providing energy efficiency services.

**Issues that need to be revised and next steps**

For joining the procurement process between the Zlín region and the Vlachovice municipality for purchasing bulk energy several technical steps need to be undertaken in coordination with EAZK including:

- Documentation preparation (updated data about energy consumption through establishing of the energy management, in the case of the electricity purchase also checking if each take-off point has a suitable circuit breaker (linked to the selection of a right tariff )
- The good timing – continuous monitoring of the average market price on commodity exchanges in Prague and in Leipzig, monitoring of exchange rate EUR / CZK, cooperation with traders and their willingness to participate in the contest, meetings with responsible departments of the Regional Office, setting up a maximum acceptable price for 1 MWh
- Termination of contracts with current energy suppliers (the conditions are variable from case to case)

**Results and lessons learnt**

The process of joining the procurement process has been started, the



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technical part of the process needs to approach each municipality separately, the first results are expected in late 2014, more of them then during 2015 and 2016.



**Joint development plan and procurement process - Working Group Meeting Evaluation 8**

Partner involved	EAZK
Joint Action Title	Joint procurement process between the Zlín region and the municipalities for purchasing bulk energy and providing energy efficiency services
Pillar	Pillar 2
Meeting No.	08/2014

<b>Date and place of the local working group meeting</b>	
<b>Date 19/08/2014</b>	<b>Zlín (Czech republic)</b>



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<b>List of participants</b>		
<b>Name</b>	<b>Surname</b>	<b>Company/Authority</b>
Miroslava	Knotková	EAZK
Tomáš	Perutka	EAZK
Čeněk	Hajný	Mayor
Emil	Krátký	Construction techniques
Vladimír	Karola	Operator of drains

<b>Agenda</b>
<ul style="list-style-type: none"><li>• Introduction of the Coopenergy project</li><li>• Promotion of the MLG models and encouraging more local actions through introduction of examples of good practices in cooperation between regional and municipal level,</li><li>• basic outlook of the 2 planned joint actions and possible involvement for municipalities (1. Joint development plan between the Zlín region and municipalities, 2. Joint procurement process between the Zlín region and municipalities)</li><li>• discussion</li></ul>





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## Joint development plan and procurement process - Working Group Meeting Evaluation 9

Partner involved	EAZK
Joint Action Title	Joint procurement process between the Zlín region and the municipalities for purchasing bulk energy and providing energy efficiency services
Pillar	Pillar 2
Meeting No.	09/2014

<b>Date and place of the local working group meeting</b>	
<b>Date 01/08/2014</b>	<b>Zlín (Czech republic)</b>

<b>List of participants</b>		
<b>Name</b>	<b>Surname</b>	<b>Company/Authority</b>
Miroslava	Knotková	EAZK
Tomáš	Perutka	EAZK
Bohumil	Škarpich	Rusava municipality
Karel	Krátký	Ostrata municipality

<b>Agenda</b>
<ul style="list-style-type: none"> <li>• Introduction of the Coopenergy project</li> <li>• Promotion of the MLG models and encouraging more local actions</li> </ul>

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**Task 4.4 Evaluating the joint actions and sharing experience**

through introduction of examples of good practices in cooperation between regional and municipal level,

- basic outlook of the 2 planned joint actions and possible involvement for municipalities (1. Joint development plan between the Zlín region and municipalities, 2. Joint procurement process between the Zlín region and municipalities)
- discussion

## **Discussion**

### *Main issues addressed:*

The working group was introduced the project Coopenergy as well as other activities the Zlín region, respectively the EAZK is carrying out in the field of energy planning, energy efficiency and RES utilisation. The EAZK was established with the purpose to provide an advisory to the Zlín region and the municipalities of the Zlín region in order to identify the needs in the field of energy planning and implement the energy policy of the Zlín Region incorporated in the Energy concept of the Zlín Region and its consequent Sustainable energy action plan.

In the second part of the meeting the possible ways of cooperation within the COOPENERGY project were introduced to the representatives of Rusava and Ostrata municipalities participating at the workshop, with the special focus on the update of the sustainable of the energy action plan of the Zlín region. Some good practice examples of the cooperation in the energy planning from the former EAZK projects were introduced as well. The meeting was evaluated by the working group as very helpful, the entire working group showed a big interest to take part in the activities of the Coopenergy project, especially in the field of Joint action - Joint procurement process between the Zlín region and





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the municipalities for purchasing bulk energy and providing energy efficiency services.

### **Issues that need to be revised and next steps**

For joining the procurement process between the Zlín region and the Ostrava and Rusava municipalities for purchasing bulk energy several technical steps need to be undertaken in coordination with EAZK including:

- Documentation preparation (updated data about energy consumption through establishing of the energy management, in the case of the electricity purchase also checking if each take-off point has a suitable circuit breaker (linked to the selection of a right tariff )
- The good timing – continuous monitoring of the average market price on commodity exchanges in Prague and in Leipzig, monitoring of exchange rate EUR / CZK, cooperation with traders and their willingness to participate in the contest, meetings with responsible departments of the Regional Office, setting up a maximum acceptable price for 1 MWh
- Termination of contracts with current energy suppliers (the conditions are variable from case to case)

### **Results and lessons learnt**

The process of joining the procurement process has been started, the technical part of the process needs to approach each municipality separately, the first results are expected in late 2014, more of them then during 2015 and 2016.



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**Task 4.4 Evaluating the joint actions and sharing experience**



KENT

**Task 4.4 Working Group Meeting Evaluation**

**Kent & Medway Green Deal Partnership (KMGDP)  
Project Board Meeting**

<b>Partner involved</b>	Kent
<b>Joint Action Title</b>	Collaborating to implement housing retrofit across Kent and Medway
<b>Pillar</b>	1 & 3
<b>Meeting nr_/4</b>	Meeting no.1 of 4

<b>Date</b> 01/10/2013	<b>Place</b> Maidstone, Kent
------------------------	------------------------------

**List of participants** 18 participants, representing 8 local/regional authorities and wider partners. Please see signed attendance list attached.



**Agenda**

Please see attached agenda

**Discussion**

Discussion centred around delivering the housing retrofit programme across Kent and Medway, with partners. This partnership programme is called Warm Homes and to date, has focused on delivering retrofit through grant funding from central government (ECO) whilst still promoting the loan funding from central government (Green Deal) as another attractive financial mechanism for residents to make home energy improvements.

*Main issues addressed:*

1. How to bid for the DECC Community funding
2. 6 Month Review of how Enterprise is delivering domestic retrofit work in Kent
3. Competing ECO offers – may undermine the current ECO offer being developed and agreed at regional level, if local authorities get approached by different ECO providers with other competitive offers.
4. Representation of other areas on the project board
5. Enabling employment opportunities for SMEs in the retrofit programme
6. Accreditation of landlords

*Barriers*

1. Which partners to involve and how to deliver the Green Deal element of the fund, and link to the existing ECO programme.
2. No barriers
3. Offers being more competitive than the current ECO offer being pursued.
4. Ensuring chosen representatives feedback to the other areas so they feel engaged with the project and have the opportunity to



contribute

5. No barriers
6. Requiring landlords to be accredited raises barriers to participation and means potentially good landlords will lose out and vulnerable residents may not have access to help.

#### *Proposed solutions*

1. The group agreed on which local authorities would be involved in the bid and who would lead on it. DECC Community funding bid. A draft bid will be produced by 4 October and final bid submitted by 18 October.
2. Notes from the six month review meeting with Enterprise were shared and key issues were identified for discussion at the meeting identified.
3. Local authorities agreed to inform the regional authority (Kent County Council) Please inform the of any new and emerging ECO offers so they can be investigated.
4. Current representation on the Board is intended to act on behalf of the whole of Kent, but the Project Board group agreed to consider additional representation by Mid Kent areas if requested, as the project rolls out.
5. Employment opportunities for SMEs will be investigated.
6. A request to revise the requirements for landlords will be taken back to the contractor delivering the retrofit programme (Enterprise) for review.

#### **Issues that need to be revised and next steps**

- Notes from the six month review meeting with Enterprise were shared and key issues were identified for discussion at the meeting identified.
- Employment opportunities for SMEs will be investigated.
- Issue of prioritising solid wall insulation to the most vulnerable will be discussed at the next meeting.



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**Results and lessons learnt**

- A progress report on the Warm Homes programme was given, including number of homes engaged with, number of assessments completed and number of properties with measures installed
- Information on progress with engaging with local SMEs was also given
- Maintaining regular communication and updates is essential to maintaining active engagement in the programme, particularly when some districts are unable to send their own representative to meetings

<b>Partner involved</b>	Kent
<b>Joint Action Title</b>	Collaborating to implement housing retrofit across Kent and Medway
<b>Pillar</b>	1 & 3
<b>Meeting nr_/4</b>	Meeting no.2 of 4

<b>Date</b> 27/11/2013	<b>Place</b> Maidstone, Kent
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**List of participants** 22 participants, representing 8 local/regional authorities and wider partners. . Please see signed attendance list attached.

**Agenda**

Please see attached agenda



## Discussion

Discussion centred around delivering the housing retrofit programme across Kent and Medway, with partners. This partnership programme is called Warm Homes and to date, has focused on delivering retrofit through grant funding from central government (ECO) whilst still promoting the loan funding from central government (Green Deal) as another attractive financial mechanism for residents to make home energy improvements.

### *Main issues addressed:*

1. Delivering HHCRO
2. Ensuring capacity to deliver EWI
3. Prioritisation of solid wall to most vulnerable
4. Managing expectations of residents
5. Delivering Green Deal in Kent

### *Barriers*

1. No funding available from npower for HHCRO measures.
2. Funding EWI is a barrier
3. No barrier
4. The Warm Homes scheme is large in scope and the speed at which contractors can get back to residents enquiring about the scheme is difficult to manage.
5. Green Deal is a loan mechanism of funding and the complex nature of the fund makes it difficult to engage residents to take up this type of funding.

### *Proposed solutions*

7. Kent County Council (KCC) is currently in the process of setting up a contract with Aran for delivery. This is a short-term solution to ensure we have an offer to run through the winter, and KCC will be reviewing options in early 2014. The



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referral process will remain the same currently, processed through Warm Homes route.

8. Opportunities to fund EWI will be continually investigated
9. A task group will be set up to consider prioritisation of solid wall.
10. Contractors will be asked about developing a solution to managing resident expectations.
11. A task and finish group will be set-up to investigate Green Deal options further.

**Issues that need to be revised and next steps**

**Results and lessons learnt**

A presentation covering the progress of ECO so far in Kent was given at the meeting. Currently, ECO has delivered:

- 995 measures pending installation across Kent
- 179 measures completed
- 2900 carbon tonnes saved
- Approximate cash savings worth £280,000 to residents.

<b>Partner involved</b>	Kent
<b>Joint Action Title</b>	Collaborating to implement housing retrofit across Kent and Medway
<b>Pillar</b>	1 & 3
<b>Meeting nr_/4</b>	Meeting no.3 of 4



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**COOPENERGY (IEE/12/703/SI2.645696)**

**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

<b>Date</b> 11/12/2013	<b>Place</b> Maidstone, Kent
------------------------	------------------------------

**List of participants** 19 participants, representing 8 local/regional authorities and wider partners. . Please see signed attendance list attached.

**Agenda**  
Please see attached agenda

**Discussion**

Discussion centred around delivering the housing retrofit programme across Kent and Medway, with partners. This partnership programme is called Warm Homes and to date, has focused on delivering retrofit through grant funding from central government (ECO) whilst still promoting the loan funding from central government (Green Deal) as another attractive financial mechanism for residents to make home energy improvements.

*Main issues addressed:*

The purpose of this meeting was to address matters arising from the Chancellors autumn statement on the 5 December, and the changes to the ECO programme nationally as a result of the statement and DECC press releases. Minutes of the previous meeting (27 November) will be dealt with at the next scheduled project board meeting.

The outcomes of the autumn statement, is that the national funding being used to fund retrofit work in Kent (largely ECO) is proposed to stop in its current form which will directly affect delivering domestic retrofit measures across Kent and Medway.





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These changes will be consulted on in spring 2014 with a view to having operational procedures in place from April 2014, although they could be delayed until October 2014.

*Barriers*

A lack of funding to continue to deliver retrofit work in Kent and Medway

*Proposed solutions*

Where householders in Kent have been promised works, those works will go ahead. Amey (contractors) are able to transfer funding from other schemes they are involved in nationally to the Kent & Medway Green Deal Partnership, to ensure this is the case.

The group agreed to co-ordinate a response from the partnership, and that the partnership needs to lobby central government on certain changes proposed in the Autumn statement.

**Issues that need to be revised and next steps**

The future funding of the Joint Action will need to be determined once more is known nationally on available funding for retrofit work.

**Results and lessons learnt**

- Results of the programme to date were presented, including number of homes engaged with, number of assessments completed and number of properties with measures installed
- Updates on properties with measures agreed were presented to ensure we can monitor that they receive those measures
- This was an additional meeting called in response to changing national



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funding and it was very useful to have the project group already established to ensure we have a group ready to meet to provide an agreed response to the national situation and implications for Warm Homes

- We also found that inviting additional representatives from district that would not usually attend was essential to ensuring they remain engaged with the project during this time of uncertainty.

<b>Partner involved</b>	Kent
<b>Joint Action Title</b>	Collaborating to implement housing retrofit across Kent and Medway
<b>Pillar</b>	1 & 3
<b>Meeting nr_/4</b>	Meeting no.3 of 4

<b>Date</b> 11/12/2013	<b>Place</b> Maidstone, Kent
------------------------	------------------------------

**List of participants** 19 participants, representing 8 local/regional authorities and wider partners. . Please see signed attendance list attached.

**Agenda**

Please see attached agenda

**Discussion**

Discussion centred around delivering the housing retrofit programme across Kent and Medway, with partners. This partnership programme is called



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**COOPENERGY (IEE/12/703/SI2.645696)  
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**Task 4.4 Evaluating the joint actions and sharing experience**

Warm Homes and to date, has focused on delivering retrofit through grant funding from central government (ECO) whilst still promoting the loan funding from central government (Green Deal) as another attractive financial mechanism for residents to make home energy improvements.

*Main issues addressed:*

The purpose of this meeting was to address matters arising from the Chancellors autumn statement on the 5 December, and the changes to the ECO programme nationally as a result of the statement and DECC press releases. Minutes of the previous meeting (27 November) will be dealt with at the next scheduled project board meeting.

The outcomes of the autumn statement, is that the national funding being used to fund retrofit work in Kent (largely ECO) is proposed to stop in its current form which will directly affect delivering domestic retrofit measures across Kent and Medway.

These changes will be consulted on in spring 2014 with a view to having operational procedures in place from April 2014, although they could be delayed until October 2014.

*Barriers*

A lack of funding to continue to deliver retrofit work in Kent and Medway

*Proposed solutions*

Where householders in Kent have been promised works, those works will go ahead. Amey (contractors) are able to transfer funding from other schemes they are involved in nationally to the Kent & Medway Green Deal Partnership, to ensure this is the case.

The group agreed to co-ordinate a response from the partnership, and that the partnership needs to lobby central government on certain changes proposed in the Autumn statement.



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**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

**Issues that need to be revised and next steps**

The future funding of the Joint Action will need to be determined once more is known nationally on available funding for retrofit work.

**Results and lessons learnt**

- Results of the programme to date were presented, including number of homes engaged with, number of assessments completed and number of properties with measures installed
- Updates on properties with measures agreed were presented to ensure we can monitor that they receive those measures
- This was an additional meeting called in response to changing national funding and it was very useful to have the project group already established to ensure we have a group ready to meet to provide an agreed response to the national situation and implications for Warm Homes
- We also found that inviting additional representatives from district that would not usually attend was essential to ensuring they remain engaged with the project during this time of uncertainty.

<b>Partner involved</b>	Kent
<b>Joint Action Title</b>	Collaborating to implement housing retrofit across Kent and Medway



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**COOPENERGY (IEE/12/703/SI2.645696)  
WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

<b>Pillar</b>	1 & 3
<b>Meeting nr_/4</b>	Meeting no.4 of 4

<b>Date</b> 6/02/2014	<b>Place</b> Maidstone, Kent
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**List of participants** 23 participants, representing 11 local/regional authorities and wider partners. . Please see signed attendance list attached.

<b>Agenda</b>
Please see attached agenda

<b>Discussion</b>
Discussion centred around delivering the housing retrofit programme across Kent and Medway, with partners. This partnership programme is called Warm Homes and to date, has focused on delivering retrofit through grant funding from central government (ECO) whilst still promoting the loan funding from central government (Green Deal) as another attractive financial mechanism for residents to make home energy improvements.
<i>Main issues addressed:</i>
<ul style="list-style-type: none"> <li>• Continuing to deliver retrofit installations in light of central government funding changes.</li> </ul>
<i>Barriers</i>
<ul style="list-style-type: none"> <li>• A lack of funding to continue to deliver retrofit work in Kent and Medway</li> </ul>



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*Proposed solutions*

- Contractors updated the group on how they are trying to avoid any gap in delivery and keep up the momentum built up in the Warm Homes scheme.
- In light of funding changes it was agreed the partnership would review aims and objectives at the next full meeting (13 March).
- The group will work to ensure there is an offer in the ‘gap’ between April and November, but there will be no real clarity until October on the new rules for funding retrofit work, from central government. The group will continue to test the market and listen to the offers made.

**Results and lessons learnt**

- As with the Project Board meeting in December this was an additional meeting called in response to changing national funding and it was very useful to have the project group already established to ensure we have a group ready to meet to provide an agreed response to the national situation and implications for Warm Homes
- We found that maintaining communication and ensuring the group had up to date information as we received it helped them to feel included in the process and remain solution focused. Strong partnership relationships was also key to this.

<b>Partner involved</b>	Kent
<b>Joint Action Title</b>	Collaborating to implement housing retrofit across Kent and Medway
<b>Pillar</b>	1 & 3



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**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

<b>Meeting nr_/4</b>	Meeting no.5 of 4
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<b>Date</b> 28/04/2014	<b>Place</b> Maidstone, Kent
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**List of participants** 16 participants, representing 8 local/regional authorities and wider partners. . Please see signed attendance list attached.

<b>Agenda</b>
Please see attached agenda

<p><b>Discussion</b></p> <p>Discussion centred around delivering the housing retrofit programme across Kent and Medway, with partners. This partnership programme is called Warm Homes and to date, has focused on delivering retrofit through grant funding from central government (ECO) whilst still promoting the loan funding from central government (Green Deal) as another attractive financial mechanism for residents to make home energy improvements.</p>
<p><i>Main issues addressed:</i></p> <ul style="list-style-type: none"> <li>• The continuing issue of a new funding landscape to deliver retrofit work was discussed. The following Issues were discussed:             <ul style="list-style-type: none"> <li>➤ interim arrangements for the warm homes scheme (from April to September)</li> <li>➤ Future delivery of retrofit work in Kent and Medway.</li> </ul> </li> </ul>
<p><i>Barriers</i></p> <ul style="list-style-type: none"> <li>• A lack of funding to continue to deliver retrofit work in Kent and Medway</li> </ul>



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**Task 4.4 Evaluating the joint actions and sharing experience**

*Proposed solutions*

KCC has been compiling a database of all properties engaged with through Warm Homes scheme, and is liaising with contractors to ensure we have all information. The final day of Amey call centre support was the 25 April, and KCC have now set up a phone line for residents with questions about the scheme, or to take referrals.

At the full partnership meeting on the 13 March, a new name for the partnership was proposed: Kent and Medway Sustainable Energy Partnership. Attendees at this meeting agreed to rename the partnership to this moving forward on the understanding that ‘sub-brands’ could be created for individual projects (such as Warm Homes). The aims and objectives of the partnership remain largely the same, but with the Green Deal elements slightly altered in light of the new funding environment. KCC will update MOU, Terms of Reference and Action plan for group.

The Kent and Medway Sustainable Energy Partnership will now develop a tender for a new procurement framework to deliver retrofit work across Kent and Medway.

**Issues that need to be revised and next steps**

**Results and lessons learnt**

With the current delivery of the Warm Homes scheme ending in March, an update on the final figures from Amey (see meeting slides) was provided. This is a good level of work/ measures given the early stop of works and the group commended what we have been able to achieve.

Including other works, the totals to date are:

- 968 properties improved





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- 1013 measures installed

This is very positive, and it was good to get support from Winter Warmth for the most vulnerable residents in Kent.

<b>Partner involved</b>	Kent
<b>Joint Action Title</b>	Collaborating to implement housing retrofit across Kent and Medway
<b>Pillar</b>	1 & 3
<b>Meeting nr_/4</b>	This document summaries a meeting of the wider KMGDP rather than the project board to gain wider approval of next steps for our joint action.

<b>Date</b> 13/03/2014	<b>Place</b> Maidstone, Kent
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**List of participants** 25 participants, representing 11 local/regional authorities and wider partners. Please see signed attendance list attached.

<b>Agenda</b>
Please see attached agenda

<b>Discussion</b>
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Discussion centred around delivering the housing retrofit programme across Kent and Medway, with partners. This partnership programme is called Warm Homes and to date, has focused on delivering retrofit through grant funding from central government (ECO) whilst still promoting the loan funding from central government (Green Deal) as another attractive financial mechanism for residents to make home energy improvements.

*Main issues addressed:*

To review aims and objectives of the Kent & Medway Green Deal Partnership (K&MGDP) in light of government changes to ECO funding, to discuss the challenges of a new funding landscape and agree next steps.

Key issues discussed:

- The contractors (Amey) who are delivering retrofit measures for the K&MGDP Warm Homes scheme will be withdrawing from the Warm Homes scheme. This is part of a wider move by Amey to pull out of ECO nationally.

*Barriers*

A lack of funding to continue to deliver retrofit work in Kent and Medway

*Proposed solutions*

- Amey will complete as many measures as they can before the end of March. Installations will likely continue until week commencing 24 March in order for all completions to be logged with Ofgem.
- The K&MGDP will work to gather information on 'on hold' referrals from Amey and on a 'handover pack' containing all relevant information, as it will be important to gain a clear understanding on all the data we have moving forwards. This will include ensuring that we have a full download of all data from Works Manager before Amey leave.
- KCC, supported by the Green Deal Task Group, have already been



looking at contingency planning. There is still money for retrofit activities; it is a case of finding how best it can be used to benefit Kent residents.

The work of the partnership was commended and the leadership shown by KCC.

### **Issues that need to be revised and next steps**

- Contingency planning. The group recognised that it is important to take time on this, and ensure that a new plan covers all regional/local needs, and to ensure the market is ready to respond to a tender. The group may need to procure in the short term in order to have some cover in place.

### **Results and lessons learnt**

Results:

Amey have completed and submitted 618 properties and 655 measures to Ofgem, and there are approximately 220 in the pipeline to be complete, which includes hard to treat properties.

- There are already some large blocks booked to be completed before the end of March
- In addition, the subcontractors have some work that has been generated through Warm Homes leads that they have completed through their own funding

Aran Services are still working with us on HHCRO until the end of April, and to date have:

- Received 450 referrals
- 375 progressing through scheme



- Currently 23 approved for installation, or installed.

The changes to national funding for energy efficiency measures have had a significant impact on the delivery of the Warm Homes programme and close partnership working, involving a range of stakeholders has proved invaluable in supporting the development of contingency planning and ensuring partners remain engaged.

### **Task 4.4 Working Group Meeting Evaluation**

#### **Community-led Renewable Energy Workshop**

<b>Partner involved</b>	Kent
<b>Joint Action Title</b>	Development of joint approach to supporting community renewable energy installations.
<b>Pillar</b>	2 & 3
<b>Meeting nr_/4</b>	Meeting no.1 of 4

<b>Date</b> 29/08/2013	<b>Place</b> Isle of Sheppey, Kent
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**List of participants** 13 participants. This involved community representatives from the Isle of Sheppey in Kent and 3 local authority representatives. Please see signed attendance list attached.

#### **Agenda**

Please see attached agenda



**Discussion**

This workshop aimed to bring together community representatives on the Isle of Sheppey to identify local preferences for renewable energy technologies that could be installed on the Island and community-led. These preferences can then be taken forward as feasibility studies to see if any of the technologies could be installed on the Island and owned by the community.

The technologies discussed were Solar, Marine, Biomass and Wind.

*Main issues addressed:*

- Community representatives would like all technologies to be investigated further through feasibility studies, and the whole island to be assessed for feasibility to install these technologies.

*Barriers*

*Proposed solutions*

- All four renewable technologies will be assessed in a feasibility study.

Partner involved	Kent
Joint Action Title	Development of joint approach to supporting community renewable energy installations.
Pillar	2&3
Meeting nr_/4	Meeting no.2 of 4



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WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

<b>Date:</b> 13/12/2013	<b>Place:</b> Castle Connections Sheppey Kent
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**List of participants:** Please see signed attendance list attached.

**Agenda**  
Please see attached agenda

**Discussion**

**Main issues addressed:** Highlighted the types of renewables available and the sites that might be suitable for those renewables including buildings and land. Consultations were held with the community and what they thought were the most important community benefits.

**Barriers:** Technical and financial barriers were identified to moving forward on some sites. For example some buildings did not have south facing roofs for solar PV. Some barriers were identified with regard to taking forward seaweed biomass on the island.

**Proposed solutions:** To examine and explore the financial options available and look at developing new funding streams.

**Issues that need to be revised and next steps**

Continuing to look at the potential for wetland biomass. To hold another meeting to the community to discuss the final reports from consultants.

**Results and lessons learnt**



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WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

Identified a number of community energy projects to take forward. Lots of complexity to setting up a community renewable energy project in terms of feasibility, planning, technical and financial issues.

Partner involved	Kent
Joint Action Title	Development of joint approach to supporting community renewable energy installations.
Pillar	2&3
Meeting nr_/4	Meeting no.3 of 4

<b>Date:</b> 17/04/2014	<b>Place:</b> Castle Connections, Sheppey, Kent
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**List of participants:** Please see signed attendance list attached.

**Agenda**

Please see attached agenda

**Discussion**

**Main issues:** Final Report from consultants highlighting several potential feasibility studies

**Barriers:** Lack of an established organisation to work with renewable energy developers and take forward community renewable energy projects.



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**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

**Proposed solutions:** Set up a Community Energy Trust.

**Issues that need to be revised and next steps**

Setting up the Community Energy Trust and contacting local community buildings

**Results and lessons learnt**

Identified a number of community energy projects to take forward. Lots of complexity to setting up a community renewable energy project in terms of feasibility, planning, technical and financial issues.

Partner involved	Kent
Joint Action Title	Development of joint approach to supporting community renewable energy installations.
Pillar	2&3
Meeting nr_/4	Meeting no.4 of 4

**Date:** 17/07/2014

**Place:** Eastchurch Village Hall, Sheppey, Kent

**List of participants:** Please see signed attendance list attached.

**Agenda**





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**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

Please see attached agenda

**Discussion**

**Main issues:** Formation of the Trust and its remit

**Barrier:s** What type of structure and organization the Trust should be

**Proposed solutions:** To examine the different social enterprise structures and set up an initial set of aims and objectives.

**Issues that need to be revised and next steps**

Aims and objectives and the structure of the organization. Members to consider and report back. Contact community building representatives.

Partner involved	Kent
Joint Action Title	Development of joint approach to supporting community renewable energy installations.
Pillar	2&3
Meeting nr_/4	Meeting no.5 of 4

**Date:** 04/09/2014

**Place:** Eastchurch Village Hall, Sheppey, Kent

**List of participants:** Please see signed attendance list attached.

**Agenda**



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**WP4 DEMONSTRATING JOINT ACTIONS**

**Task 4.4 Evaluating the joint actions and sharing experience**

Please see attached agenda

**Discussion**

**Main issues:** Agreement to become a Trust and agreed aims and objectives.

**Barriers:** Just need to get a legal agreement

**Proposed solutions:** check with KCC legal team

**Issues that need to be revised and next steps**

Had good contact from community groups and next step is to arrange feasibility studies and develop business costs.

**RAEE**

Partner involved	Rhônealénergie-Environnement (RAEE)
Joint Action Title	WP4 – Collaboration in adapting land use territorial procedures (SCOT and PLU)
Pillar	2 - multi-level governance on spatial planning
Meeting nr_/4	Kick-off meeting on experimentation territory (Pays de Romans)

**Date and place of the local working group meeting**

**Date:** 17<sup>th</sup> December 2013

**Place:** Romans-sur-Isère (France)

**List of participants : see enclosed**



## Agenda

- *presentation of the experimentation project*
- *discussion around the principal factors of change on the territory and how the spatial plans and SEAP can give answers*
- *presentation of the regional energy objectives*

## Discussion

### *Main issues addressed*

### *Barriers*

- *population go away from country-sides*
- *ageing of the population out of metropolitan areas*
- *rarefaction of the natural resources*
- *sub-urban development*
- *standardization of housing supply in peri-urban and rising costs of housing along the public transport axes and therefore lack of access to housing for a lot of households*
- *Difficulties to densify, it is easier to create an extension of quarter*
- *Mobility explodes (home to work) and creates constraints : financial, place, pollution... costs*
- *Imbalance of population weight between metropolitan areas and country*
- *People mentality who wants to dwell on their own plot*
- *People mentality who doesn't care of energy questions*
- *disparate social conditions based on territories*

### *Proposed solutions*

- *Digital technology network*
- *Engineering to help the cooperation town-country*
- *Developing engineering in authority and Rehabilitation help (in PLH)*
- *Developing mixing of functions in SCOT*
- *Working in PLU for a new network of public transports between urban and sub-urban*
- *Creating a metropolitan area between medium-sized cities (Valence-Romans-Tournon for example)*
- *Inter-territory spatial plan (PLUi, SCOT) must promote demonstrative operation of dense quarter, mix of functions...*
- *Working with people of the special condition of efficacy on each project*



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**Task 4.4 Evaluating the joint actions and sharing experience**

- *Development of homework, co-working center, ...*
- *Explore agriculture questions and promote all average for energy, local nutrition, human contact, spatial maintenance...*
- *Bring closer the timing of train to facilitate rail locomotion*

**Issues that need to be revised and next steps**

Analysis of spatial plans and SEAP : 1<sup>st</sup> half-year  
 Dialogue between authorities about barriers and determination of solutions : 2<sup>nd</sup> half-year

**Results and lessons learnt**

To resolve energy solutions we need to take into account social and economic situation of the territory

Partner involved	Rhôneénergie-Environnement (RAEE)
Joint Action Title	WP4 – Collaboration in adapting land use territorial procedures (SCOT and PLU)
Pillar	2 - multi-level governance on spatial planning
Meeting nr_/4	Preparation of 30 <sup>th</sup> June 2014 conference

<b>Date and place of the local working group meeting</b>	
<b>Date: 19<sup>th</sup> March 2014</b>	<b>Place: RAEE (Villeurbanne, France)</b>

**List of participants: see enclosed**



## **Agenda**

- Round table
- Presentation of:
  - . Coopenergy and dialogue around urbanism tools
  - . Regional conference of 30<sup>th</sup> June
- Programme et Leading of the conference
- List of persons to be invited
- Communication and partnerships

## **Discussion**

### *Main issues addressed*

- Strengthen the capacity of stakeholders to develop a comprehensive understanding of the issues,
- Identify barriers to the deployment of sustainable energy solutions in relation to urban planning tools ( SCOT -PLU )
- Identify potential adjustments of spatial and energy planning

### *Barriers*

- The field experiment should not be cut from a regional reflection,
- Anticipate the barriers to the development of sustainable energy solutions in relation to urban planning tools (SCOT-PLU) that we may encounter in the course of the experiment,
- Prepare regional actors to participate in field experiments by identifying possible adjustments of spatial and energy planning



### *Proposed solutions*

- Organise a multi-actors and multi-level regional conference which objectives are :
  - . to propose the question of multi-level governance around spatial and energy planning tools
  - . to identify the barriers to the deployment of sustainable energy solutions and the first possibilities for the adaptation of planning documents

### Issues that need to be revised and next steps

- To involve a group of regional partners representing this multi-level and multi-actors governance
- To prepare a conference that should be:
  - . about 60 participants multi-levels, multi-actors based on Positive Energy Territories (TEPOS)
    - structuring presentations of brakes illustrations and their raising
    - and productions of multi-level and multi-actors groups (workshops) on the brakes

### Results and lessons learnt

- All partners will participate to the conference
- Reflection must involve participants first individually, in small groups and then collectively
- Make the participants work at the level of planning documents to initiate discussions: the PLU for operational brakes, SCoT for



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governance-related brakes

- Rely on examples of territories that faced the necessary actors' cooperation multi-level and multi-actors ( Grand Geneva under the tandem SCoT Grand Douaisis , a town in the Loire "Département" that works with the SIEL- Energy public network operator of Loire- on a prospective energy tool and PLU ... )