



Energy efficiency Meeting in Lyon – 06th and 07th of June 2011 Exchange your knowledge on ecological, energy-efficient construction

Energy-World-Café main topics - 4 tables for discussion

- WP4: Teaching and learning in the context of ecological construction
- WP5: Science results about the evaluation of passive houses
- WP6: The role of public authorities as model in ecological building
- WP7: Energy-plus house - possible developments to produce energy

Location:

www.valpre.com

Registration:

www.enerbuild.eu

Contact

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Program

Sunday 05th of June

21:00 Bus will leave the train station Lyon to Valpré

Monday 06th of June

The conference program is tightly structured and methodically focused, so that an intensive exchange between the participants takes place and tangible results can be achieved. After a brief introduction the topics will be intensively discussed in the World Café in small groups. In regular intervals the interim results will be reported in the plenum. Accordingly, we get the following agenda

08:30 - 09:00	Welcome by Christian Labie, Director Rhonalpénergie Environnement Introduction by Wolfgang Pfefferkorn, Moderator
09:00 - 10:00	Presentation and Explanation for Project Publications, Daniel Wibmer Presentation Achievement Table and resulting measures, Franz Rűf
10:00 - 10:15	Introduction World Café Moderator
10:15 - 11:15	World-Café - 1 st Round 4 groups (WP4, 5, 6, 7), 1 moderator (WPR) for each group, who remains at the table The table moderator presents already achieved results and than starts in the discussion by raising questions regarding: achievements, knowledge-sharing, visualization of result and dissemination issues.
11:15 - 11:30	The Moderator evaluates the discussion process according criteria's, and mobilises for the next round.
11:30 - 12:30	World Café - 2 nd Round
12:30 - 14:00	Lunch – Buffet
14:00 - 14:15	Introduction moderator
14:15 - 15:15	World Café - 3 rd Round
15:15 - 15:30	Feedback by the Moderator
15:30 - 16:30	World-Café - 4 th Round
16:30 - 17:30	Feedback by the moderator and following time for the Table Moderators to summarize the inputs of the day
17: 30	Invitation by RAEE: Excursion to the new City District called "Confluence" with many public and private performed buildings, with a great urbanity and energy efficiency strategy. The local energy agency, who works on this project, will guide us in this district. After this we join a boat on Saone river to see the old city and have dinner.

Tuesday 07th of June SG-meeting

09:00 - 10:15	Useful information from the Programme for the project, Céline Paris, ASP Contact Point Presentation of Results and prospects by the Table moderators, Synthesis of the previous day by the main Moderator, cooperative exchange
10:15 – 10:30	Break
10:30 - 12:00	<ul style="list-style-type: none"> • Decision on definate list of publications based on the guideline for publications and result booklet • Decisions on measures to be taken based on the table of achievements • Decision on the proceeding for budget shifts • Decision on the date and place for the next SG and the final meeting • Dissemination events in the upcoming year.

Goals of the meeting

- Participants have a common knowledge of all activities of all PP
- All PP know what the next steps are and who has to do what, a detailed activity plan for the final year is agreed
- PP know which print products will be produced and who is making dissemination actions and where
- The guideline for the project result booklet is filled in completely and agreed by all PP in the SG meeting
- Definition for the final meeting exists
- The dissemination activities and strategic cooperation with other projects are defined: AlpHouse, IRH-Med, CEC5, Allianz in den Alpen

Ideas to the Energy-World-Café discussion regarding the 4 topics

The following questions are not complete; these are ideas to speed up the discussion, but it is thought that in all World Café round's the discussion is about the following 4 topics:

- Achievements of each PP
- Visualization of results
- Knowledge sharing between PP's
- Dissemination plans of each PP

ACHIEVEMENTS:

- Is the project design consistent with the execution of the project?
- Where are discrepancies found?
- What are the reasons for discrepancies?

All project partners make comments and give everyone present an insight into the problems of the mission and the local project implementation. To support the discussion the LP provided an overview table that shows the status of project implementation from the perspective of the Progress Reports. This table is done at the level of the project partners and main activities. The aim of the discussion in this topic is to determine apparent deviations, show evidence of possible corrective measures to optimize use of resources to enable shifts between the project partners and work packages. The discussion helps also the guests to get a deeper understanding about what is going on in the project.

VISUALIZATION:

The aim of this discussion point is to find out uniform and joint appearance to show the project results. The starting point of discussion is the guideline for publications and result booklet, which is provided by PP11. As a result of this discussion it is expected that a common understanding of the project booklet and other communication are developed. The discussion should supplement the guideline as a whole to make a decision in the SG-meeting. For the guest this will be important information to see which documented knowledge can be expected from the project ENERBUILD.

KNOWLEDGE SHARING:

This discussion point is about the knowledge sharing between the PP and the local players. It is about clarification of individual work-package based topics, content, critical points and the experience how to solve these issues. All involved partners report on their experience in processing at the level of the main activities. As a result, all participants get a good overview of the situation on the ground. For the parties the exchange of experience is an asset and helps to transfer know-how. Moreover, the discussion is a deep insight into the progress of work and an increased mutual understanding. The discussion aims to enhance mutual understanding and to encourage each other in the work. The discussion helps the guests to get process knowledge in the thematic field.

DISSEMINATION:

The discussion focuses on the sustainable use of project results. This involves the user groups and the collection of ideas for disseminating the results. The aim of the discussion is to concretize measures that address the dissemination of the right audience and allow all parties a concerted strategy to disseminate the results.

Ideas to the Energy-World-Café discussion regarding the Work Package contents

WP4 Teaching and learning in the context of ecological construction

The table moderator presents the KnowHow already developed (4.1) and describes deviations regarding the AF.

Achievement:

- What was the intention for the development of the training activity?
- What is the objective of the training activity, who is the target group?
- Which training modules/activity is developed; what is the content of the training activity/the training modules? How is the implementation of the training activity done? From whom?
- What has been implemented so far; what is planned?

Knowledge sharing:

- What kind of contents are common (all PP areas)? Who uses the results within and after the project?

Visualization:

- How will be the results presented?
- How will be the documentation done and how and by whom will the result be embedded in the result booklet? Is there a common output like a trans-national training catalogue?

Dissemination:

- What's your vision about 3 years after the project closure?

Other Aspects and questions:

Teaching and learning in the context of ecological construction both in the public and the private sector. This is about the question if the course contents correspond to the schools. The point is to see the current situation and to demonstrate necessary supplements.

In addition, there is the question whether professional education alone is sufficient for it. Should builders and decision-makers not also know more about the chances and opportunities of ecological construction in order to make the right decisions? Shouldn't the supply- and demand market have to learn? Which teaching areas are covered, what is still open and takes some catching up to speed up the development towards ecological construction on the European level?

As regards content it should be examined which knowledge and education modules prove to be transnational interchangeable and which ones are more specifically nationally designed due to national structures and their educational framework.

WP5 Science results about the evaluation of passive houses

The table moderator presents the KnowHow already developed (5.1, 5.2, 5.3) and describes deviations regarding the AF.

Achievements:

- What are the science results about the evaluation of passive houses?

- Which conclusions and recommendations can be deduced concerning user behaviour?
- In how far can calculated energy values be compared to the actually measured values?
- Are there new conclusions for the theoretical calculating basis?
- How can the deviations among equally-structured housing units be explained, can a set of indicators be deduced from it?

Knowledge-sharing:

- What is the trans-national outcome and conclusion?
- Are there relations to other fields and sciences and how can they be interpreted? Are the data of the different countries comparable and statistically evaluable? Which findings can be shared and concluded from the data collection?

Visualization:

- How and where will be the results presented?
- How does the documentation are going to happen and how and by whom will the result be embedded in the result booklet?

Dissemination:

- Who uses the results within and after the project?
- What still exists after 3 years after the project?
- Which message should in this context go to the raiser of such buildings?

WP6 The role of public authorities as model in ecological building

The table Moderator presents the KnowHow already developed (6.1) and describes deviations regarding the AF.

Achievements:

- How is the pilot activity of testing 30 existing buildings going on? What is the progress?
- This basically deals with ecological certification of public buildings as a useful guiding instrument for dissemination of ecologically-sustainable construction standards. There are different labels and tools exist (LEED, DGNB, CasaClima, ...); what are the differences and how can the ENERBUILD study about the comparison of different standards be used?
- How many advisory services exist already? How will be their existence promoted? Are they politically backed up and what have to be done to improve this?

Knowledge-sharing:

- What is the trans-national outcome and conclusion?
- What are the experiences by using the different kind of tool?
- What are the advantages using the ENERBUILD-tool?
- Which use can the ENERBUILD-tool and ENERBUILD as such offer in a European context?

Visualization:

- How and where will be the results presented?
- How does the documentation are going to happen and how and by whom will the result be embedded in the result booklet.

Dissemination:

- Who uses the results within and after the project? What still exists after 3 years after the project?
- Which strategies must be chosen, so that, if useful, a highly-efficient know-how transfer of ENERBUILD can take place?
- In the elaboration of strategies for further development, adaptation and dissemination, is there a need for adaptation requirements?

Other Aspects and questions:

The role of public authorities as model in ecological building:

The focus is on the question about the model public building. To what extent do the public authorities take their role as model in ecological building when realizing their buildings (schools, community centres, social facilities)? This involves the question which instruments the policy makers have in order to serve as a role-model for the general public. Generally, it should be noted that a European and national strategy for reduction of CO₂ emissions needs politically tangible tools for implementation. It is therefore the question, which instruments public decision makers have to influence the ecological, energy-efficient building in a critical level. Are these instruments suitable? Which criteria have such tools to meet and how do efficient methods have to be designed to best consider the general concern and the local conditions? Basically, experts agree that the policies for implementation of environmental strategies need effective instruments.

WP7 Energy-plus house - possible developments to produce energy

The table Moderator presents the KnowHow already developed (7.1, 7.2) and describes deviations regarding the AF.

Achievements:

- The energy-plus house, to what extent are developments possible to produce energy where it is needed or where energy is produced in the sense of Small Grid?
- What is the progress in monitoring PV plants?

Knowledge-sharing:

- What is the trans-national outcome and conclusion?

Visualization:

- How does the documentation are going to happen and how and by whom will the result be embedded in the result booklet?
- How will the elaborated potential of rooftops be communicated? What has to be done to improve this?

Dissemination:

- How and where will be the results presented?
- What still exists after 3 years after the project?
- Who uses the results within and after the project?

Other Aspects and questions:

The knowledge about chances and opportunities in this area has influence on the definition of general and regional policies. The workup and introduction of knowledge in this field is therefore a crucial input for achieving the goals around energy independence.

In this context the question arises:

- How can national experiences in financial instruments be used trans-nationally?
- Which concepts are transferable?
- Which strategies can be chosen so that national concepts get transferable?
- Where can the definition ESAP Building be useful for and how and in which way can the results be given to whom for future use?