



S3PEnergy Sustainable Buildings Partnership meeting 17th May 2017, Brussels

Follow-up and Conclusions

Venue: DG JRC-RTD. Rue du Champ de Mars 21, Brussels. CDMA Building, Room 06/144.

From: 14:00 to 17:00

Objectives

- to present the activities developed to date in the Partnership;
- to analyse concrete proposals of interregional collaboration;
- to define and establish a calendar for next activities;

Participants

- **JRC, DG ENER, DG REGIO**
- **Leadership for the Sustainable Buildings Partnership:** Andalusian Energy Agency (AAE), Spain

- **Regions members of the Partnership**

Agenda

14:00 Introduction to the meeting (JRC)

14:15 Roundtable presentation (all participants)

14:45 Introduction to the **Sustainable Buildings Partnership**: updated work plan, activities and functioning of the partnerships (AAE)

15.15 Round Table on main topics. Identification of the leader regions of the different Partnership topics and presentation of project ideas (by all participants).

- Topic 1. ECO CONSTRUCTION, BIOCLIMATISM AND INSULATION OF BUILDINGS
- Topic 2. RENEWABLE ENERGY INTEGRATION.
- Topic 3. SYSTEMS OF MAXIMUM ENERGY EFFICIENCY USE IN BUILDINGS AND CITIES

16.15 Needs for the development of Sustainable Buildings projects (JRC and all participants)

16.45 Planning of next partnership activities (JRC, AAE).

17.00 Wrap-up (JRC, AAE)

Background

A working meeting of the Sustainable Building Partnership to share opportunities for economic, social, environmental and territorial development linked to energy efficiency in buildings and collectively discussing the state of progress within the partnership, including agreeing on the governance of the consortium, was held on 17th May 2017 in Brussels. Participants were also invited to advance on the settlement of the next steps with key discussion on topics within the partnership, and discussion on projects ideas on Sustainable Building.

The meeting counted on the participation of 25 partners and focused on the project development's strategy.

Attendants:

- Tudor Contanstinescu, DGENER;
- Alexandros Kotronaros, DGENER;
- Maud Skäringer, DGREGIO;
- Inmaculada Periañez / Ana Díaz JRC;
- Joaquin Villar / Marisa Borra, Andalusian Energy Agency (AAE);
- Jorge Aguilera, University of Jaén;

- Mirem Rodriguez, Energy Agency of Asturias;
- Rafael Ayuste, Regional Energy Agency (EREN);
- José Diego, Agency of Innovation, Business Financing and Internationalisation of Castilla y León (ADE);
- Germán Cuñat, Instituto Valenciano de Competitividad Empresarial (IVACE) from Valencia; José Pablo Delgado, Institute of Promotion of the Murcia Region;
- Anton Pogacnik, Local Energy Agency of Gorenjska;
- Andreja Kutnar, University of Primorska &InnoRenew CoE;
- Nóra Salya, LENERG;
- Silvia Bozzuto, Agence des Villes et territoires méditerranées durables (AVITEM);
- Ana Cristina Horta, University of Lisbon;
- Maes Thomas, Innoviris Brussels Institute for Research and Innovation;
- Dominika Langge, Pomorskie Regional EU Office;
- Tytti Ahoranta, Digipolis Oy Lapland Region;
- Patricia di Biase, Provence Alpes Côte d’Azur Regional Authority PACA Region;
- Sergio Vitale / Marco Passero, Campania Region;
- Gloria Pilutti / Claudia Spinelli, Veneto Region Brussels Office.

Experts from IDEA CONSULTING, Valentjin Bilsen and Jean-François Romainville, and Claire Nauwelaers, independent expert, also attended the meeting.

Conclusions

- Presentation by the European Commission on the latest development of European Policy in the fields of Energy and Regional Policy that are worthy as a basis for Sustainable Partnership’s work. Partners show interest in the importance of policy targets, legislation framework, and funding opportunities both at public and private level.
- Roundtable. All participants presented themselves and their strengths on sustainable buildings.
- The co-leader of the partnership, LENERG Energy Agency Nonprofit Llc., presents their background, activities and commitment in order to achieve an in-depth collaboration within the Partnership.
- The coordinator of the Partnership presented an updated work plan, activities and functioning of the Partnership. The Sustainable Building Partnership currently presents an important participation of regions: 45 entities have confirmed their interest in the Partnership, 31 of the entities represented are regional public administrations, 3 public entities are of national scope and 3 are of local scope; finally, 5 Universities, and 3 businesses also express their interest (members from 19 EU countries).
- The LEARNING phase is currently taking place in the Partnership. The partnership agreed on the convenience of establishing a commitment by all

partners, as a memorandum or letter of commitment and a brief annex providing information by each region. The consulting company IDEA will provide information of other initiatives such as Vanguard in order to have some examples concerning this issue.

- An exchange of ideas took place in order to discuss main topics and leadership of the working groups. Due to the experience of Lapland Region in Finland on eco-materials, the regional representative will check on their availability to coordinate the Topic 1. ECO CONSTRUCTION, BIOCLIMATISM AND INSULATION OF BUILDINGS.

The Pomorskie Region in Poland offered their experience to coordinate Topic 2 on RENEWABLE ENERGY INTEGRATION, and just in case also Heating and Cooling within the Topic 3. SYSTEMS OF MAXIMUM ENERGY EFFICIENCY USE IN BUILDINGS AND CITIES. The coordinator opens the floor to all partners in order to check the possibility of being leaders of different Topics. After the statement of Lapland Region and Pomorskie Region, at least one more region leader is needed by the working groups already proposed. The representative from the University of Lisbon offered herself as coordinator but in this case, the proposal must be backed by a public administration from Portugal. Other proposals will be welcome. The consulting company IDEA also suggested studying the scope of the working groups and split them considering the different value chains in the construction process: the materials and the structure of the buildings, the facilities for covering the energy demand and the services and energy management systems and the citizens.

- Due to the specific wide scope of the partnership it has been agreed to work in parallel during the CONNECT phase, working on the identification of concrete projects, and on the identification of European Initiatives and matching Events.
- Partners presented the following ideas:

The Andalusian Energy Agency as leader of the partnership presented 4 proposals:

- Project Idea 1. Efficient solutions in the rehabilitation of an historic building in Cadiz, Andalusia. University of Primorska in Slovenia will provide information on Buildings' Heritage experts.
- Project Idea 2. Application of natural paints and coating in exterior insulation systems or in ventilation facades.
- Project Idea 3. Efficient systems of the outer envelope and interior installations of industrialised construction.
- Project Idea 4. Rehabilitation of public buildings for the integration of renewable technologies and energy efficient system in the educative scope.

The region of Pomorskie in Poland also presents 3 Project Ideas:

- Project Idea 5. Micro CHP (10-100 kw) for use to provide heat and electricity to housing and commercial buildings.

- Project Idea 6. Heat pumps supplying heat to buildings (housing and public) with the heat source fed from waste heat sources (sewage system, gray water system, exhaust air) and seasonal thermal energy storage.
- Project idea 7. Organization of an energy-independent housing estate as Living-lab. Several regions in Slovenia and in Andalusia are also working in living labs and therefore further collaboration opportunities within this area will be explored.

AVITEM presents following collaboration offers:

- Project Idea 8. Collaboration for Anti urban heat islands platform under the Interreg Europe Programme Initiative.
- Partners agreed to involve regional actors at the Partnership on Sustainable Buildings. In the coming months, partners are encouraged to hold different meetings with regional stakeholders to present the Partnership and involve them in this initiative.
- Expert from PACA region highlighted the importance to be linked with National, Regional and RIS 3 initiatives within the regions. Slovenia partners raise the issue to further study the question of compatibility with the State Aid regime.
- JRC presented the advice they provide at this learning phase as is explained in the [S3PEnergy website](#) and includes activities such as: scoping note, governance, identification of new members and strategic synergies (*e.g.* with EU projects, networks, initiatives), and technical advice by a consultant company IDEA Consult, that presents their experience in the field and type of advice to be provided to the Partnership. The European Commission will provide resources and information on the Web page, the tools will assist the Partnership.
- The actions of the Partnership in the coming months will focus on:
 - Finishing of identifying regions to join the partnership.
 - Finishing of the governance
 - Concreting the working groups; as mentioned IDEA suggest focusing the working groups on the value chain: constructing, ecomaterials, engineering and management including energy efficiency and services and the citizen and demand side.
 - Identifying European initiatives and networks.
 - Elaboration of mapping of each region.
 - Finding further concrete projects for collaboration.
 - Sharing list of regional stakeholders.

Events:

- [Smart Regions Conference](#) (June 1-2), Helsinki.
- **The S3PEnergy** indicated those events in which it is expected to showcase the progress of the interregional partnerships, namely:
 - [EUSEW 2017](#) (June 21), Brussels
 - Open Days ([EWRC2017](#)) (Oct 9-12), Brussels and back to back meeting with the partnerships
- The JRC also announced the organising of two big events for the S3PEnergy before the end of 2017. Smart Regions Conference (June 1-2), Helsinki, organised by DG REGIO and a High level event of the S3PEnergy, in the 1st week of December in Seville
- **Specific event of the Partnership will take place in November in Seville.**
- Other thematic events of reference for the Partnerships were identified.
- Please, See chronogram of events in the power point presentation.

Wrap-up and Next steps

Lead region will:

- Shortly send the presentations of the meeting and the list of attendants.
- Send within a few weeks a model of Letter of participation/commitment in order to facilitate the formal participation of all partners. The consultant IDEA will also provide models on this issue.
- Send within a few weeks a fiche model for project ideas in order for partners to send their suggestions and improvements.
- Lead and keep working in close cooperation with the S3PEnergy team in the ongoing activities related to management, mapping of capacities and engagement of participants in the different partnerships.

All regions will:

- Send their comments and ideas on the Letter of participation/commitment and the fiche.
- Confirm or propose leading of working groups and propose new working groups.
- Work in close collaboration with stakeholders in their respective regions in order to present more project ideas in December 2017. A data-base of stakeholders will be elaborated by all members.
- Continue to propose project ideas for exchange of collaboration among members of the Sustainable Building Partnership in order to provide information on the progress made during the next high level meeting in Helsinki.

JRC-S3PEnergy

- Liaise with IDEA Consult in the coming days in order to:
 - Define the scope of their support to the Sustainable Building partnership.
 - Organise an informal meeting in the Conference in Helsinki between the JRC-S3PEnergy, regions in Helsinki participating in the partnerships and IDEA consulting.