

mediapartEVENT DESCRIPTION

STAKEHOLDERS MEETING

Project Partner: P5 Lorient

TITLE OF THE EVENT:

Empower stakeholder's group #2

Date & location:

20/12/2017

Lorient Agglomération – Hôtel de communauté

Organiser(s):

ALOEN (local energy agency) / Municipality of Lorient / Lorient Agglomération

Number of Participants: 8 (1 excused)

**Crépeaux Pierre – Ville de Lorient
Pedron Adeline – ALOEN
Lallouet Laetitia – Lorient Agglomération
Lamy Marie Laure – ALOEN
Ganchou Ruby – ALOEN
ELLOUET Gregory – BeMyHomeSmart
Bezier David – Lucioles Energie
Salaün Guillaume – Lucioles Energies**

Excusé : Gauthier Husson - Liberasys

Annexes:

<http://agenda21.lorient.fr/dokuwiki/doku.php/2nd-sh-s-group:20-12-2017>

Summary

Second SH's group. The main aim of this meeting was building local communiti(es) around emerging local free software monitoring solutions. Lorient's solution (with Liberasys) was already known, but since the Lorient's PMG2 and the media covert, a new local solution has been discovered: BeMyHomeSmart.

Conclusions & lessons learnt

This meeting **defined « monitoring needs»**

- building local communities

- **sharing of experiences:** it was decided to buy some Raspberry Pi in order to test emerging open monitoring solutions

- **storage solutions:** Lorient announced it was buying a local server in order to gather datas

- **inputs:** visiting existing monitoring (on public buildings and social housing) solutions and financial use of monitoring solutions with the empower study visit's opportunity

Programme:

1/Presentation of local monitoring solutions

- Grégory ELLOUET: develops a solution to monitor consumption by undercounting with Raspberry technology. What he has developed is simple but very efficient and probably much less expensive than a fully developed tool. Here is the address of its tool BeMyHomeSmart <https://www.jdevops.com/smarthome/>
- Gautier HUSSON de Liberasys: works on the energy monitoring of the City of Lorient with the same technology. Here is a link to its website <https://www.liberasys.com/> and its tool for measuring the production of solar panels in the city of Lorient, and the electrical consumption of some schools
<http://lorientdgraph.liberasys.com/screens.php?ddreset=1>
- Guillaume SALAÜN and David BEZIER, precursors of the Lucioles de la Ria d' Etel and Lucioles énergie. Here is a link to their website:
<http://www.luciolesriatransition.fr/le-collectif-les-lucioles/>

2/Discussion about monitoring needs

Work for the next period:

- Continue to implement EMPOWER's outputs in local projects.
- Implement projects within the local community to strengthen local open source monitoring solutions.
- Use opportunities of other local projects (regional [SMILE](#) project) to strenghten local open source monitoring solutions

Learning needs:

- existing monitoring solutions and "cutting edge" buildings (- → Sweden)
- best practices of building refurbishment (- → Magdebourg)
- social housing's monitoirng (→ almada)
- health's buildings monitoring (→ fiorenza)

Choice of study visits should be made between those good practices.

Comments: