

Forest Bioenergy in the Protected Mediterranean Areas

ForBioEnergy horizontal PJs meetings' reports »Greencap event: Conference/common
thematic event: Energy Challenges in Islands and Rural contexts



Workpackage 2 - Communication

Activity A.2.4. - ForBioEnergy coordinating with Horizontal PJs communication and
capitalisation activities

Deliverable 2.4.2: ForBioEnergy horizontal PJs meetings' reports

October

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| <i>Activity A.2.4</i> | ForBioEnergy coordinating with Horizontal PJs communication and capitalisation activities |
| <i>Deliverable 2.4.2</i> | ForBioEnergy horizontal PJs meetings' reports |
| <i>Summary:</i> | Conference/common thematic event: Energy Challenges in Islands and Rural contexts |
| <i>Involved partner</i> | PP5 AMUFOR – Association of Forest Municipalities of the Comunitat Valenciana PP6 COCINSV - Valencia Official Chamber of Commerce, Industry, Services and Shipping |
| <i>Responsible partner</i> | PP7 Zadar County |
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BRIEF EVENT DESCRIPTION

The development of renewable energies in islands and rural contexts requires a holistic vision that allows establishing strategies according to the reality of these contexts, such as economic revitalization or territorial planning.

The Greencap thematic event “Challenges of Energy Model in Islands and Rural Contexts” aims to identify strategic and priority aspects from the legal, social, technological and planning point of view. To this end, the event involved local experts in renewable energy, members of RES Community and the rest of Interreg MED Community.

EXECUTIVE SUMMARY

The purpose of these events is to demonstrate how the concrete results of modular, horizontal and governance projects have influence on the policy, concretely regarding the future perspectives and planning actions at transnational and national level.

Therefore, the exchange of information allows obtaining common results, which finally are common messages with the related added value, directed for the population of local beneficiaries and projects and for policy makers at different levels (regional, national and transnational).

Concerning the context of this thematic event, it is noted that the territorial model which includes urban and rural areas need to be revitalized and regenerated; the rural areas is being abandoned and the urban areas are becoming saturated areas.

In summary, the Greencap Horizontal project valorises and capitalises the technical and scientific integrated results of the modular projects in the Renewable Energy Community within the MED area, concretely in rural and island areas.

1.1 Location

Hotel Colon, Av. Catedral 7, 08002 Barcelona (Spain)

1.2 Who attended

The event was attended by the Greencap Horizontal project, by local experts (Piel Holtrop, Joana Mundó, Pep Salas and Fabian López) and by the Modular projects (LOCAL4GREEN, PRISMI, StoRES, PEGASUS and ForBioEnergy).

BRIEF OUTLINE OF KEY ISSUES AND CHALLENGES ADDRESSED IN THE EVENT

- General situation regarding the Challenges of Energy Model in Islands and Rural Contexts (Greencap project).
- RES Legal context – transaction & Business Law (Holtrop S.L.P.).
- Social challenges of energy: energy poverty and the role of public policies to ensure access to affordable, reliable and sustainable energy services for all (ecoserveis).
- Smart Grids in Catalonia (Pep Salas).
- Near Zero Energy Buildings – state of the art and regulatory transposition in the case of Spain (Fabian López).
- RES Legal Context.
- Current status of the following modular projects, including their outcomes in the first progress period, as well as their expected results and advances:
 - o LOCAL4GREEN – LOCAL policies for Green energy,
 - o PRISMI – Promoting RES Integration for Smart Mediterranean Islands,
 - o StoRES – Promotion of higher penetration of Distributed PV through storage for all,
 - o PEGASUS – Promoting Effective Generation And Sustainable Uses of electricity,
 - o ForBioEnergy – Forest Bioenergy in the Protected Mediterranean Areas-

1.3 Purpose and scope

The thematic event was organised by three parts:

- Part 1: Vision from local stakeholders,
- Part 2: Workshop - Round table MED Community and Thematic Working Groups,
- Part 3: Networking Forum.

Concretely, the purpose of the event was the exchange of the points of view with local experts; to update in the project progress and enforcement of RES Community; to define the specific key features to be developed in each thematic working group and to identify the main requirements for capitalization strategies.

Regarding the thematic working group, the objectives were to:

- To identify at least three typologies of scales considering population density, economic activities, local resources and energy storage limits [Technology and Smart grids] to obtain the optimal scale for smart grids development in rural areas and islands.
- To identify at least three kinds of economic ecosystems related to local renewable energies (biomass, PV, etc.) [Local Renewable Energy Cluster] to know how local RES development can bring out new successful business models in rural areas & islands.
- To do a list of policies required to be done or to be improved. Key aspects to consider in terms of governance (public administration + society +market) [Policies & Governance] to get the main constraints for RES development in rural areas.

1.4 Key messages, outcomes, recommendations and synergies with thematic community project

- The challenges/barriers/limitations in the promotion of the different Renewable Energy Sources (RES) were dealt with the external experts, as well as with the horizontal and modular projects. Therefore, common results could put in common in order to cope with these limitations from the Renewable Energy Community.
- The results which were shared with the thematic community project allowed knowing better the synergies with the modular projects and what their outcomes are and what they expect. Therefore, the communication with the horizontal/modular project is a pillar to establish common strategies and

priority aspects from the legal, social, technological and planning point of view.

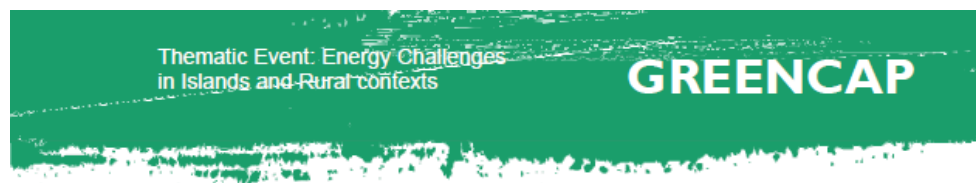
CONCLUSIONS

Regarding the question “which is the optimal scale for smartgrids development in rural areas and islands?” the most voted proposal was the open system (smartgrids) at local/regional scale, as well as the option to “prosumers – districts”

Concerning the local Renewable Energy Cluster about how local RES development can bring out new successful business models in rural areas & islands, the most answers chosen were through the establishment of smart island energy cluster, with energy cooperatives for RES exploitation, with the help of microinvestors to spread RES exploitation and the benefit of them, as well as with the crowland company returning the economic.

Finally, in regard to the policies and governance, the main voted constraints for RES development in rural areas are: the cooperative organisations that encourage the involvement; include EE criteria in financial risk assessment; legalize prosumers and public commercialize and to include the energy model in urban planning as part of main considerations.

AGENDA



AGENDA

27th September 2017

Hotel Colon, Av. Catedral 7, 08002 Barcelona

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| Welcome | 8:00h - 8:30h | Registration |
| | 8:30h - 9:00h | Interreg MED - RES Community Nicolas Garnier. JS Project Officer Challenges in islands and rural areas Cynthia Echave. BCNecologia - Greencap |
| Part 1 Training session | 9:00h - 11:00h | RES Legal context Piet Holtrop. Holtrop S.L.P. Transaction & Business Law Energy poverty Joana Mundó. Ecoserveis RES Technology: Smartgrids Pep Salas. Smartgrid in Catalonia RES Cluster: Near Zero Buildings Fabian López. Societat Organica |
| | 11:00h - 11:30h | Coffee break |
| | 11:30h - 13:00h | Modular projects RES Community Update - Elevator pitch 15' COMPOSE, LOCAL4GREEN, PRISMI, STORES, PEGASUS, FORBIOENERGY |
| 13:00h - 14:15h Lunch & B2B sessions | | |
| Part 2 Workshop | 14:15h - 15:00h | Round table - MED Community GREENGROWTH, SUSTAINABLE TOURISM, MEDNICE, GREENCAP Thematic Working Groups TWG 1 – Technology & Smartgrids TWG 2 – Local Renewable Energy Cluster TWG 3 – Policies & Governance |
| | 15:00h - 16:00h | |
| Part 3 Conclusions | 16:00h - 17:00h | Conclusions and following steps |
| | 17:00h | Closing cocktail |

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