

Developing a Cross European Network for Agrivoltaics Development

Outcomes from the Symbiosyst project.

Paolo Picchi ¹, Gaetano Calise ¹, Angela Grassi ¹, Giulio Poggiaroni ¹, Maurizio Cocchi ¹, Lucia Montoni ^{1,2}

¹ ETA-Florence Renewable Energies

² DIDA-Department of Architecture University of Florence, Italy

STATE OF THE ART

- Agri-PV systems require systemic knowledge and fully multi-disciplinarity and trans-disciplinarity.
- Agri-PV research and implementation is in an early stage, thus there is a need to empower the few available knowledge exploitation among the main actors and stakeholders, at the different levels (from local to regional and national).
- Web platforms and networks mobilitate human resources, knowledge and expertise at the different levels: those are similar to arenas where market actors, scientific community, policy actors and local stakeholders can meet and exchange different types of knowledge.
- Among the other tools networks and platforms adopt webinars and in presence events as seminars and workshops.
- EU Regions are currently responsible for agri-PV regulation. It would be relevant to address regional knowledge.

OBJECTIVES AND FRAMEWORK

- Creating the first cross European platform and network dedicated to agri-PV for knowledge exchange.
- Promote multi-disciplinarity and trans-disciplinarity knowledge exchange, therefore aiming at the engagement of actors and stakeholders at different levels and at the differentiation of knowledge per regions.

Searching for agri-PV experiences among Regions - topics and issues

Long-life Social and
Constructivist Learning for
actors and stakeholders
through WEBINARS on
emerged topics and issues

knowledge sharing and spillover effect among different sectors Regional FIELD VISITS at project demos and WORKSHOPS with WP6

New regional knowledge for agri-PV experiences in EU regions Competence fields aiming at spillover effects







Energy



Spatial disciplines



Social disciplines



Policy sciences

FIRST RESULTS

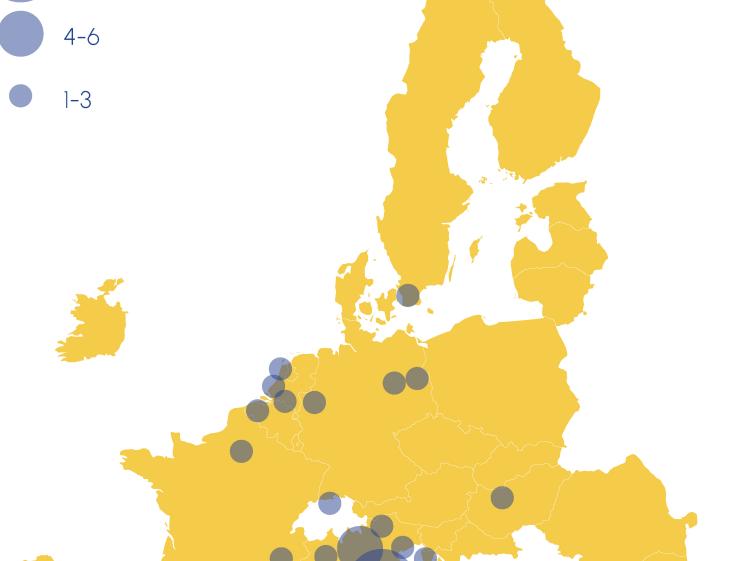
• 115 subscriber

Highest demand of knowledge fromMediterranean regions Apulia, EmilaRomagna and Murcia on top

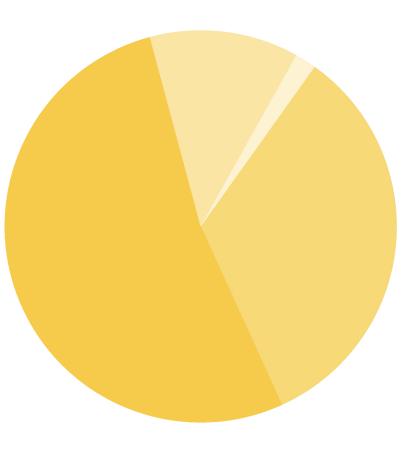
Majority of subscribers comes from theenergy field

Higher demand of knowledge from the market actors than in the scientific community





Subscribers field of competence



energy

spatial disciplines

social disciplines

agriculture

Subscribers knowledge demand clusters

- Sharing data
- EU policy
- Biodiversity
- Effects of Agri-PV on crops
- Modelling and optimization of Agri-PV
- Landscape integration of Agri-PV
- Mediterranean crops for Agri-PV
- Monitoring
- Design of the layout
- Environmental and social acceptance

REACHED MILESTONES

2023

Semptember 21st

The Cooperation is launched in occasion of the EUPVSEC 2023 in Lisbon

2023

October 26th

A call for demo drivers is launched among the Cooperation subscribers and 10 proposals were received.

2024 May

The Cooperation is introduced to the Area Zero Cluster a cluster of EU Horizon projects dealing with agri-PV systems.

2025

May

The Cooperation reaches 115 subscribers.

2025

June 14th

First Demo Project Field Visit and regional transdisciplinary co-design workshop - Ora/Auer, South Tyrol, Italy.

NOW!

Scan the QR and be part of the network.



2025

November 22nd
Second Demo Project
Field Visit and regional
trans-disciplinary co-

Field Visit and regional trans-disciplinary codesign workshop -Viladecans, Catalunya, Spain.

CONCLUSIONS AND FUTURE CHALLENGES

- A trans-disciplinary and diverse knowledge demand emerged among different actors and stakeholders at international level
- Addressing the emerged knowledge demand per region
- Supporting knowledge creation and exchange at regional level to support policy making
- Synergies and knowledge Exchange among sister European Projects on agri-PV systems



Contact us: info@symbiosyst.eu

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This project has received co-funding from the European Union's Horizon Europe Research and Innovation Programme under Grant Agreement N° 101096352.