

# Public Newsletter **March 2022 # 4**

News, Events and Networking activities

*The aim of this public newsletter is to broadcast our events and boost our networking, joint actions and cooperation activities. It provides key information about events and news related to our VPP4ISLANDS project.*

## VPP4ISLANDS activities during 2022

1- Energy transition and Flexibility services .....	P1
2- Creating Energy Communities Meeting.....	P2
3- Communication and dissemination plan .....	P3
4- VPP Book .....	P3
5- Joint actions .....	P4
6- BRIDGE General Assembly .....	P5
7- Upcoming events and roadmap.....	P5
8- Contact.....	P6

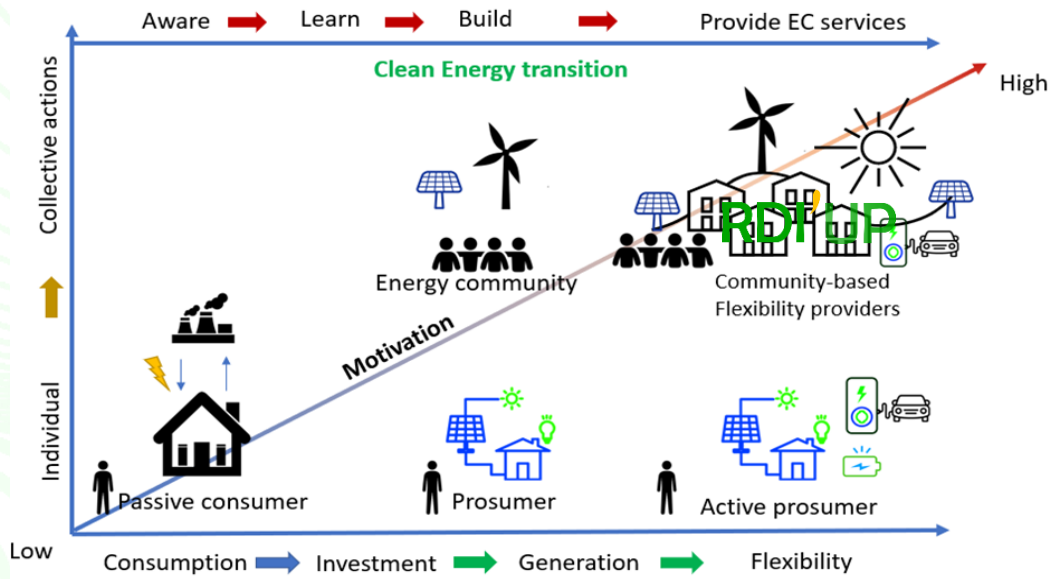
## Energy transition and Flexibility services



VPP4Islands has defined a clean energy transition strategy (WP2) that focuses mainly on the engagement of consumers by co-creating Energy Communities, enhancing their role in the market and offering them new technologies.

Awareness and engagement frameworks are defined by VPP4ISLANDS to tackle barriers and motivate both citizens and consumers to better participate in energy activities and to contribute actively to the energy transition.

In a disruptive spirit, VPP4ISLANDS is at the heart of the de-risking energy transition strategy and increase awareness about flexibility services. That is being achieved through our digital solutions.



## CREATING ENERGY COMMUNITIES



Three energy communities will be created in the VPP4ISLANDS project:

- Energy community in Gokceada with Storage, and flexible loads
- Energy community in Formentera with fuel cells, PV and traditional loads
- Energy community in Formentera without fuel cell but with PV and traditional loads.

ALWA, TROYA and UEDAS had a meeting on the 10th January 2022 to discuss the creation of an energy community on the island of Gökçeada. A road map was agreed upon during the meeting:

1

The energy community that will be established in Gökçeada will be of the "Renewable Energy Community" (REC) type. This implies that participation in the energy community will be constrained by geographic limits of the electricity grid.

2

The geographic network constraint considered will be the electrical secondary substation (medium voltage/low voltage). Therefore, only users connected to the

low voltage network below the chosen secondary substation will be taken into consideration to participate in the energy community.

3

TROYA will organize a living lab during the summer period (from May to July) in Gökçeada. The summer season is more appropriate as the residents do not occupy the island in the winter. During the living lab the population of the island will be informed of the VPP4ISLANDS project.



4

The DSO UEDAS will install around 100 smart meter in the area of the energy community.

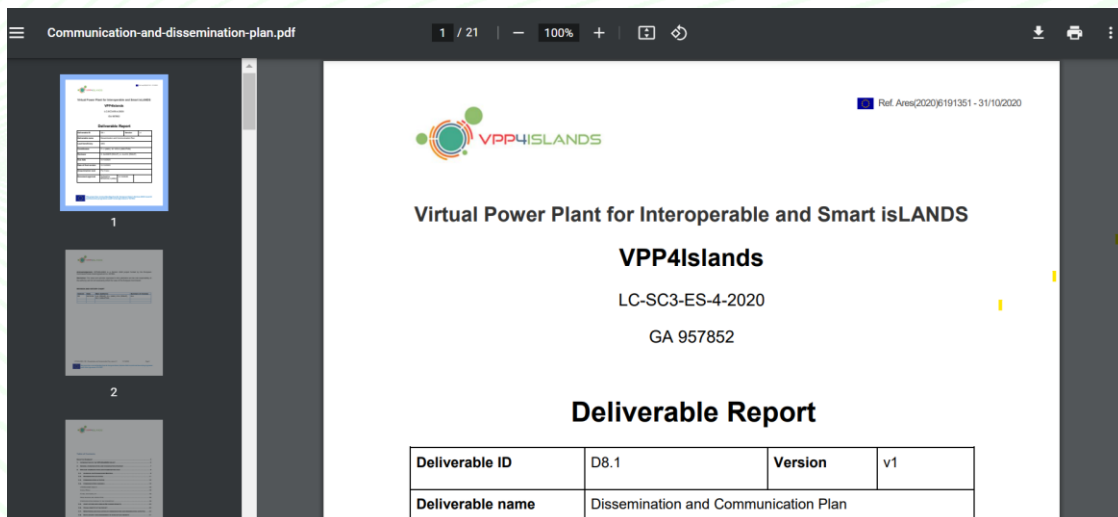
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UEDAS will install the flexible loads and the storage at its buildings.

## Communication and dissemination plan

Our public VPP4ISLANDS communication and dissemination plan was approved by the project officer and it is now available finally for discovering in our website [www.vpp4islands.eu](http://www.vpp4islands.eu)

The Dissemination and Communication (D&C) Plan represents a framework for dissemination and communication activities to be realized during the lifetime of the project VPP4Islands, guided by the overall objective of achieving long-term impact of project results at national, regional, European and international levels.



A link to visit our D&C plan: <https://bit.ly/3s3zFpf>

## VPP4ISLANDS Book

A multidisciplinary book 📖 , including about 16 chapters and titled "Virtual Power Plant Solution for Future Smart Energy Communities" was written by key technical and scientific involved partners 👤. The book is under final reviewing by the Kglobal editor and it will be available online in few months.



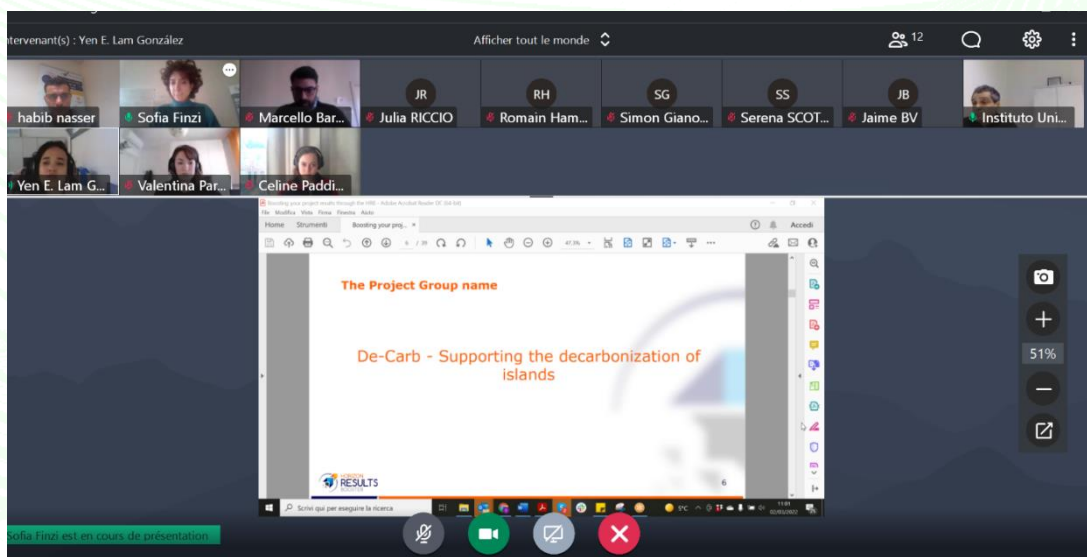
## Joint actions

Our VPP4ISLANDS consortium is defining joint actions (dissemination, short video, shared knowledge base, policy, training, workshop and replication activities) with other funded H2020 projects.

#RDIUP 💡 and Aix Marseille University from #VPP4ISLANDS 🌐 is building harmony and trustful, together with REACT and Soclimpact projects, working groups to define joint dissemination plan. for more details join HRB 🙌  
<https://workspace.horizonresultsbooster.eu/node>



#RDIUP 💡 , #AixMarseilleUniversity and #Comet Technology are proposing a joint policy session in #EUSEW titled "Citizens Engagement in #Renewable 🌞 #Energy ⚡ Communities in #smallIslands" 🏝️. Our joint application was successfully submitted and received by EUSEW 🙌 to be presented during event from 26-30 September 2022  
<https://eusew.eu/about-main-programme>



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 957852

## BRIDGE General Assembly



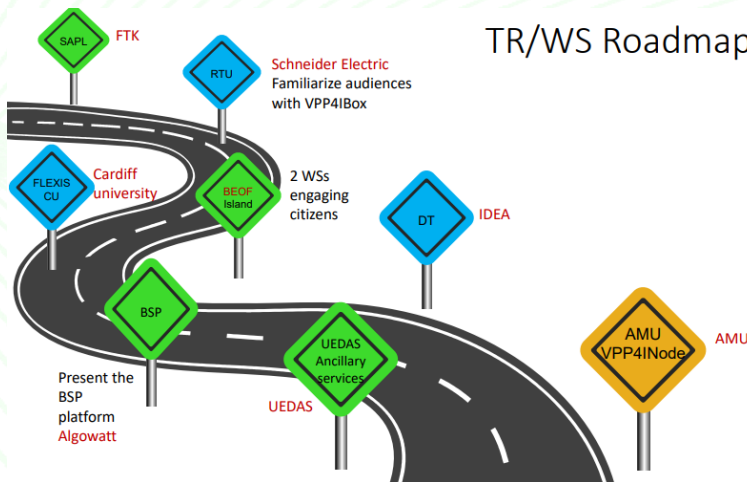
#BRIDGE 🌐 General Assembly, organized between 22 and 24 March, highlighting the latest development initiatives. #VPP4ISLANDS 🌐 is represented through various partners especially for consumer and citizens engagement, data management and regulation working groups.

Here to learn about the BRIDGE initiatives news 👉 <https://www.h2020-bridge.eu/working-groups/>

## Roadmap and Upcoming events



### TR/WS Roadmap



#RDIUP, Work\_Package Leader of dissemination and communication activities, has defined a detailed roadmap for the activities to be carried out by key partners during the project development. #FTK (SAPL), #Schneider\_Electric (VPP4IBox), #AlgoWatt, #UEDAS (Services), #IDEA (Digital Twin), Cardiff\_University (Flexis demo) and AMU (VPP4INode) will prepare public trainings and workshops to share the main technological results.



 **ANNUAL  
GENERAL  
2022 MEETING**  
20 - 22 April, Heerlen



**VPP4ISLANDS** consortium is preparing reporting period in April 2022 and will organize General Assembly meeting days to present its results.

**TROYA** from **VPP4ISLANDS** will attend the REScoop.eu Annual General Meeting 2022 and Cities & Citizens Energy Forum 20-22 April 2022 Heerlen, Netherlands  
<https://www.rescoop.eu/news-and-events/events/save-the-date-rescoop-eu-annual-general-meeting-2022>

**BORNHOLM** Islands is preparing a promotional short video for their replication in Denmark

Schneider Electric is preparing a public workshop to present our VPP4BOX solution and share our outcomes with target stakeholders.

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