

#### Newsletter #3

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### **ROBINSON'S TECHNICAL UPDATE**

Since November 2021, the ROBINSON project kept on its good work and has **known important advancements**, celebrating its second year at the General Assembly in Chania, Greece in September 2022.

During the last months, work continued from Work Package 1 on "Islands requirements, barriers and system specifications". Partners are currently reviewing the "Benchmark report": its primary objective will be to benchmark the developed energy system concept and establish the necessary foundations for economic benchmark.

Partners of Work Package 2 on "Technologies adaption and development" achieved significant progress. "Documentation and description of the data traceability and cybersecurity modules" and the "Interim report summarizing the results from analysis and models with description of the combustions" have been submitted at Month 16.

The work of Work Package 3 on "EMS for European Islands simulation and integration" continued since its official launch in July 2021. The "Report on the

integration with the 3 island environments" and the "Simulation tool of the entire ROBINSON system" have been submitted in September 2022.

Work Package 5 on "Sustainability assessment" partners are currently progressing on Deliverable "Interim reports on socio-economics, social impacts and acceptance" and on the "Desk-based scoping study of the potential impacts associated with the Renewable Energy Systems".

Finally, Work Packages 6 on "Business planning, replication" has known relevant progress with the submission of the "Evidence base prototype for the scale up and uptake of project concepts" in July 2022.

Work Package 7 on "Communication, Dissemination and Exploitation" recent activities include the submission of the "Report on the relevant experiences from Islands Initiatives" and the "Preliminary PUDF and IPR monitoring report". Partners also promoted the project through the Business Modelling Working Group of the BRIDGE initiative.



## **NEWS FROM THE ROBINSON Project**

#### **New Project Officer: Nicolò Cairo**

The ROBINSON project has a new Project Officer since August 2022. Nicolò Cairo took over from Simon Gianordoli as Project Officer at ETN Global and coordinates Work Package 7 on "Communication, Dissemination and Exploitation".



#### Happy birthday ROBINSON! Our General Assembly in Chania

The General Assembly of ROBINSON took place last September in Chania, Crete. During the meeting, kindly hosted by the Technical University of Crete, partners discussed the status of the project and the next actions to take. The next General Assembly will take place in March 2023 in Savona, Italy.





#### Interview with ROBINSON project partner LEITAT

By the end of the ROBINSON project lifetime, prototypes of innovative technologies will be installed and demonstrated in a pilot plant. One of those is the Anaerobic Digester assisted by Bio-Electrochemical System (AD-BES) developed by our partner LEITAT, based in Terrassa, near Barcelona (Spain). LEITAT is a private technological centre with more than 110 years of experience in industrial innovation processes.

We catch up with Daniele Molognoni, Eduard Borràs, Adam Dicken and Sara Vinklatova to know more about this technology and its role in the ROBINSON concept.









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ARTICLE

#### ROBINSON UNDER THE SPOTLIGHTS

In 2022, the ROBINSON project was presented at relevant international conferences, such as the <u>ETN Annual General Meeting</u>, <u>ASME TurboExpo 2022</u>, <u>Cretan Energy Conference – International Energy</u>

<u>Conference</u> and <u>Sustainable Places 2022</u>. Partners will continue to promote the project and its numerous technologies.

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