



IANOS

SUSTAINABLE SOLUTIONS
for islands' decarbonisation

IANOS Collaboration with other initiatives v2

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Executive Summary

This deliverable D9.8 is the second version of “IANOS collaboration with other initiatives” report. It describes the activities of T9.4 “Collaboration with BRIDGE, NESOI, Clean Energy for EU island secretariat”. The deliverable intends to provide an update of the participation of IANOS project to the different initiatives, workshops, and events active at EU level. In particular, during the second phase of the project (M12-M24) the IANOS Consortium exploited these different initiatives: collaboration with BRIDGE Working Groups (WG), participation in the Clean Energy for EU islands forum – the European Commission’s main event on clean energy transition on European islands, participation in conferences and other events to reinforce synergies already created among the Horizon 2020 sister projects.

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Notations, abbreviations, and acronyms

CETA	Clean Energy Transition Agenda
KER	Key Exploitable Result
SGAM	Smart Grid Architecture Model
SRA TF	Scalability & Replicability Analysis Task Force
WG	Working Group

1 Introduction

1.1 Objectives and Scope

D9.8 is an update report on IANOS collaboration actions with different projects and initiatives at EU level. In this deliverable, BRIDGE (all 4 working groups) activities are addressed to enhance cross initiatives collaboration and fertilization. A questionnaire has been sent to IANOS representatives involved in BRIDGE initiative to report on activities and meetings attended.

In addition, it is reported the connection with the Clean Energy for EU Secretariat. IANOS participated in the Clean Energy for EU island forum to present the commitment of the EU towards the improvement and optimization of the use of energy sources within islands and to make them energy independent from mainland.

Finally, the active presence of IANOS in conferences and workshops is reported in order to demonstrate the collaboration of IANOS with other EU funded projects.

1.2 Relation to other activities

D9.8 is the second report on the IANOS collaboration with other initiatives of task T9.4. T9.4 is an ongoing process that spans the project's lifetime from start (M1) to end (M48). The activities of this task are particularly relevant for Tasks T9.1, 9.2, 9.3 in order to identify best practices and lessons learnt with different projects around EU to stimulate the replication of IANOS solution towards other islands.

1.3 Structure of the deliverable

Chapter 2 – Collaboration with BRIDGE

Chapter 2 reports on updates related to the collaboration with BRIDGE activities: the meetings attended, the contributions to BRIDGE working groups, the interactions with other BRIDGE projects and lessons learnt from BRIDGE initiative.

Chapter 3 – Collaboration with Clean Energy for EU islands

Chapter 3 introduces to the Clean Energy for EU islands Secretariat and describes how the Secretariat is supporting islands for the development of the clean energy transition. In addition, this chapter reports on the participation of IANOS in the Clean Energy for EU island forum 2022, the European Commission's main event on clean energy transition on European islands.

Chapter 4 – Synergies with other projects under H2020 program

Chapter 4 lists the conferences and events in which IANOS consortium participated in order to reinforce synergies with other projects under the H2020 program.

Chapter 5 – Conclusions and next steps

Chapter 5 concludes the document and reports the steps for the next deliverables related to T9.4.

2 Collaboration with BRIDGE

2.1 The BRIDGE initiative

BRIDGE is a European Commission initiative established in November 2015 as a cooperation group for Horizon 2020 Smart Grid, Energy Storage, Islands, and Digitalisation Projects. The aim of Bridge is to share knowledge, experience, and best practice, and to allow projects to speak to the European Commission with one voice. Participation in Bridge also increases the profile of projects and provides dissemination opportunities.

BRIDGE is organized along 4 WG: Data Management, Business Models, Regulations, Consumer and Citizen Engagement.

Data Management

The Data Management WG aims to cover a wide range of aspects ranging from the technical means for exchanging and processing data between interested stakeholders to the definition of rules for exchange, including security issues and responsibility distribution in data handling. Accordingly, the WG has identified 3 areas of collaboration around which mutual exchange of views and discussions have been set: Communication Infrastructure, embracing the technical and non-technical aspects of the communication infrastructure needed to exchange data and the related requirements; Cybersecurity and Data Privacy, entailing data integrity, customer privacy and protection; Data Handling, including the framework for data exchange and related roles and responsibilities, together with the technical issues supporting the exchange of data in a secure and interoperable manner, and the data analytics techniques for data processing.

Business Models

The Working Group on Business Models aims at:



- Defining common language and frameworks around business model description and valuation
- Identifying and evaluating existing and new or innovative business models from the project demonstrations or use cases
- The development of a simulation tool allowing for the comparison of the profitability of different business models applicable to smart grids and energy storage solutions is being developed and tested by the Working Group members.

Regulations

The BRIDGE Regulation WG was established at the origin of the BRIDGE initiative with the objective of fostering knowledge sharing among H2020 projects affected or addressing by different Regulation aspects in the Energy domain.

The Regulation WG, as the entire BRIDGE initiative, structures its activities on a yearly basis. In the last years, different topics have been addressed, resulting in most cases on specific reports that can be shared not only within the BRIDGE community, but with a larger audience. Past year, the Regulation working group has focused its efforts on topics related to market design, more in particular on Products and Services, Coordination Models and Market Integration. In order to continue the work, four tracks will focus on several integration and harmonization aspects of market design:

- Harmonization at the level of products and services, including the role of energy communities as service provider.
- Cross-border and regional cooperation.
- Integration of market-based and non-market-based flexibility mechanisms.
- Coordinated flexibility markets for system services.

Consumer and Citizen Engagement

The BRIDGE working group on consumer and citizen engagement (WG4) has been established at the origin of the BRIDGE group with the following objectives:

- Segmenting, analysis of cultural, geographical, and social dimensions
- Value systems - Understanding Consumers
- Drivers for Engagement
- Effectiveness of Engagement Activities
- Identification of what triggers behavioural changes (e.g., via incentives)
- The Regulatory Innovation to Empower Consumers

2.2 IANOS representatives involved in BRIDGE

IANOS project is an active member of BRIDGE initiative and participates in all the working groups. *Table 1* shows the updated list of the key persons in the project who are directly involved to follow the BRIDGE activities for the different working groups.

Table 1 IANOS contacts list involved in BRIDGE activities

Last name	First name	Mail contact	Organisation	Working group / Task force
Maciel	Joao	joaogoncalo.maciel@edp.com	EDP	Coordinator
Dagnino	Beatrice	beatrice.dagnino@traine.rina.org	RINA-C	Communications
Ganzinelli	Nora	Nora.ganzinelli@rina.org	RINA-C	Communications
Ziu	Denisa	denisa.ziu@eng.it	ENG	WG Regulation
Croce	Vincenzo	vincenzo.croce@eng.it	ENG	WG Regulation
Nikolopoulos	Nikolaos	n.nikolopoulos@certh.gr	CERTH	WG Data Management
Tagkoulis	Nikolaos	n.tagkoulis@certh.gr	CERTH	WG Data Management

Jansen	Jeroen	jeroen.jansen@neroa.nl	NEROA	WG Data Management
Landeck	Jorge	jlandeck@vps.energy	VPS	WG Data Management
Ziu	Denisa	denisa.ziu@eng.it	ENG	WG Consumer and Citizen Engagement
Croce	Vincenzo	vincenzo.croce@eng.it	ENG	WG Consumer and Citizen Engagement
Vollmer	Johannes	johannes.vollmer@eref-europe.org	EREF	WG Consumer and Citizen Engagement
García	Moisés Antón	manton.etraid@grupoetra.com	ETRA	WG Business Models
Sánchez	Sheila	ssanchez.etraid@grupoetra.com	ETRA	WG Business Models

2.3 BRIDGE meetings attended

2.3.1 BRIDGE Working Groups meetings

Table 2 lists all the WGs meetings attended from persons who represented IANOS during this year of BRIDGE activities.

Table 2 BRIDGE meetings attended by IANOS members

Meeting	Attendees	Date
BRIDGE General Assembly	Moisés Antón García	2-4/03/2022
Business Models WG Kick-off meeting 2022	Moisés Antón García Sheila Sánchez Mínguez	14/11/2022
WG Consumer and Citizen Engagement - Subgroup Meeting	Johannes Vollmer	15/07/21, 09/06/21, 02/05/22,

Strategies of Engagement and Group Building		08/06/22, 29/07/22, 19/10/22, 01/12/22
WG Consumer and Citizen Engagement Meeting	Johannes Vollmer	24/06/21, 22/06/22, 15/09/22, 10/11/22
WG Consumer and Citizen Engagement - Subgroup Meeting – Handbook and Annual Report	Johannes Vollmer	05/09/22, 25/10/22, 25/11/22
BRIDGE Data Management kick-off part 1	Vincenzo Croce	25/10/2022
BRIDGE Data Management kick-off part 2	Vincenzo Croce	28/10/2022
Data Management WG Activity 2.2	Vincenzo Croce	14/11/2022
Data Management WG Standardization roadmap	Vincenzo Croce	21/11/2022
Data Management WG ENLIT presentation	Vincenzo Croce	29/11/2022

2.4 Contributions to BRIDGE

Data Management WG

IANOS from its very first beginning has supported the Scalability & Replicability Analysis Task Force (SRA TF), under the coordination of FOSS. IANOS contributed to the methodology defined for SRA during its early stages, having provided a consolidated list of Key Exploitable Results (KERs) organized under pre-defined categories (e.g., software, hardware ones), while for each one of them some relevant metrics.

IANOS and SMILE, through CERTH participation in both projects have as well supported multiple information gathering from all SG projects dealing with the multiple lists of KPIs (each one adopts) and a list of potential KERs, each one offers.

These both lists have contributed to the development of SRA TF, with CERTH on behalf of these two projects, undertaking the screening of a list of around 10 projects, from available online data repositories (e.g., Deliverables from CORDIS or each one of the projects).

IANOS also made the very first exercise for all projects participating in SRA TF, of mapping IANOS KERs, according to the SGAM. CERTH also provided the outcome of this exercise (being discussed with all IANOS partners) as an example for all projects to follow, supporting and providing information and necessary clarifications to SRA TF members.

Finally, under the coordination of FOSS and CLERENS, CERTH has prepared two detailed text documents) one related to review of relevant methodologies, similar to SRA and ii) another one related to how one Holistic Assessment Toolkit being currently developed by CERTH (as part of SCC projects) to support methodologically SRA TF methodology development and shared that with key members for review and ideas exchange. This will be used for the preparation of SRA TF report to EC.

Business Models WG

WG Business Models is being reactivated during this present working year. Consequently, the WG is looking for gathering the different projects' participating views so that to establish future tracks and topics to define in detail the next actions to be taken. From IANOS, the Topics that were identified so that to be participating in a future are the following:

YEAR 2 – 2022 (Until 2023 GA)

Topic 1: Investigation of relationship of Use Cases (UC) and cross-domain BM.
Report published on the end of November.

Topic 2: Design of tools to evaluate the benefit of the services and solutions.

- o Task 1: Investigate the tools to capture business ideas and build BM (eg.. BM canvas)

- SWOT analysis to analyse BM, Innovation Tools Readiness Level
- Design of a process rather than a tool
- Add/refer tools that we value
- Task 2: Quantification methods for BM benefits of services and solution under various UC scenarios
 - Structure the questionnaire around the quantification methods used in projects, and ask members to provide feedback and numbers
 - Ask the projects for their TRL
 - Cost-benefits analysis of each BM

Topic 3: Design of BM to better include data value chain observability

- Task 3: Investigate the types and characters of the data value chains in BRIDGE projects
 - Propose a methodology to increase the observability of data value chain in a demonstration project
 - Use the Value analysis methodology to propose quantification method for social and other benefits of data value chain
 - Check the data value chain, check privacy of customers

The aim is to tackle both topics by March 2023. ETRA contributes and will contribute actively to the topics described when asked for inputs.

Regarding the TOPICS, IANOS was identified to be participating at:

Topics 2 and 3 will be addressed in 2023, as the deadline is March 2023.

ETRA will be also participating in:

- BRIDGE regular meetings with all members and assign interested parties under tasks
- Answering the questionnaires created by the task leaders.

Consumer and Citizen Engagement WG - Subgroup Meeting Strategies of Engagement and Group Building

IANOS and its main activities have been introduced to the Subgroup partners who work on strategies of engagement and group building. This work stream is relevant to IANOS' WP8, which is on Energy Cooperatives and Stakeholder Engagement. EREF, in cooperation with the WP8 partners, has developed a Engagement Toolbox for Geographical Islands (IANOS deliverable 8.2) that will be used to support the islands' decarbonization strategies. The WP8 deliverables published so far, namely the Community Engagement Strategy and Best Practice report (D8.1), as well as D8.2, have been shared among the BRIDGE partners and used to feed into achieving one of the WG Consumer and Engagement main objectives, which is promote knowledge exchange and best practice sharing around consumer engagement. In concrete, the WP8 output is now contributing to into the subgroup deliverables (strategies of engagement and group building), in particular to the Engagement Handbook and its chapter on good practices, which is due to be published in January 2023. With regards to further activities planned under IANOS for 2023 and 2024, the development of Policy Advisory papers (D8.5) and National Stakeholder Workshops (D8.6) will be delivering input to the BRIDGE initiative and relevant work streams.

2.5 Interactions with other BRIDGE projects

IANOS will collaborate with different projects. In particular, IANOS will work closely with SMILE project, as some partners are common (i.e., RINA-C, CERTH, NEC), and previous experience from SMILE is well received by IANOS Consortium.

In relation to Consumer and Citizen Engagement WG, identifiable synergies will unfold in further course of the IANOS' implementation. Yet, from the meetings attended throughout 2021 and 2022, it became apprehensive that a substantial number of projects are challenged by engaging with communities and citizens, incl. through the impact COVID-19 has had on physical encounters. Whereas there's longstanding experience and proven track records in stakeholder

engagement available among partners involved in BRIDGE, the active involvement of actors at local level - in this case on geographical islands, such as authorities, NGOs, academia, private and public sector entities – requires thorough preparation and the use of substantial efforts. Meaningful engagement needs to address barriers with regards to low levels of awareness and/or interest, language and the design of incentives offered for target groups to become involved. In particular the engagement citizens themselves (and not so much their various forms of representations) in project activities is a major challenge – which can be tackled also by exchanging with partners involved in BRIDGE on available solutions that have been successfully applied.

With reference to Business Models WG, no synergies between projects have been created yet. Nevertheless, one of the major intentions of this WG is to generate synergies between other related projects while working in the described topics until March 2023, specifically, with the ones addressing similar issues and topics as ISLANDERS or E-LAND. These synergies will enhance the exchange of some knowledge, experiences, and know-how about different issues, as well as how to address some tasks and research.

2.6 Lessons learnt from BRIDGE

Data Management WG

IANOS was motivated by SRA TF exercise and tried to map all relevant advancements expected (including hardware-oriented, software-oriented and services offerings) according to the SGAM. This proved to facilitate the organization of the project on a high level, while also supports the addressing of interoperability aspects and the requirements, which are required by each technology provider per KER. Given that also the D1.2 "Technical and Innovation Management Plans", which aims at providing a short but very insightful description of all IANOS expected advancements, follows this structure. Figure 1 shows the mapping of SGAM layers to key exploitable results and innovative elements of IANOS.

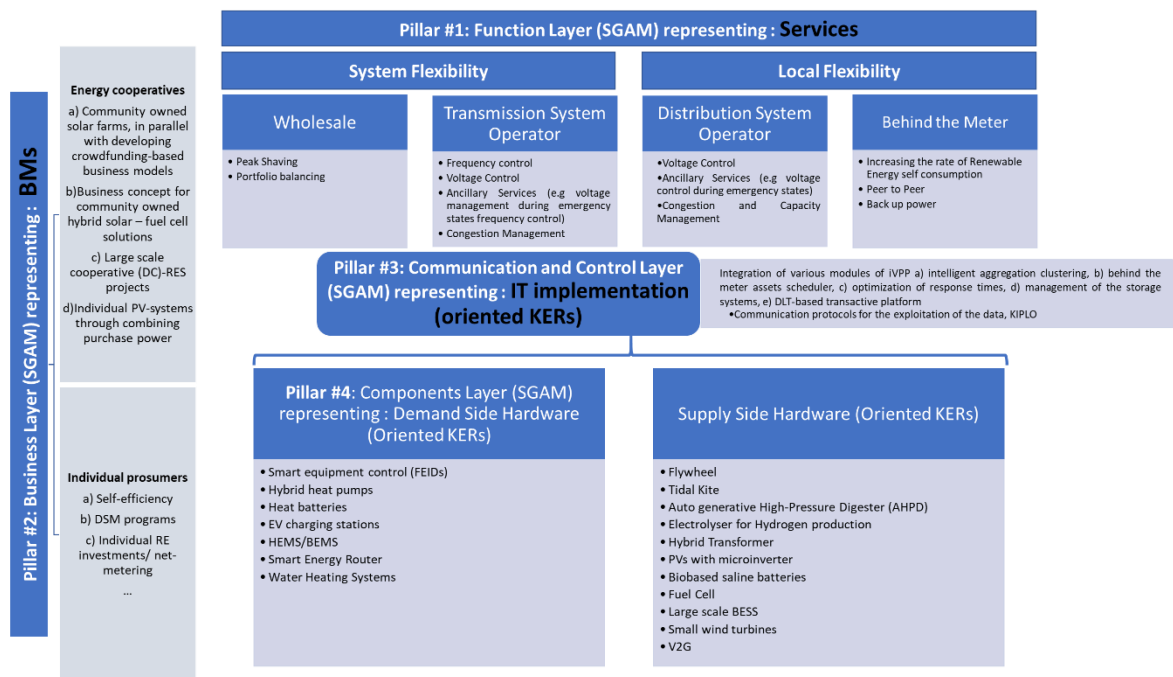


Figure 1 Mapping of SGAM layers to IANOS KERs and IEs

Moreover, IANOS was benefited from BRIDGE to structure the selected KPIs, according to the approach SRA TF selected. This selection of SRA TF was also based on ideas and lessons learnt from SMILE project.

Consumer and Citizen Engagement WG

Analysing and researching best practices among related Horizon initiatives has been very beneficial for developing the Engagement Toolbox for Geographical Islands (IANOS deliverable 8.2). For this, the 2021 version of the engagement handbook provides access to valuable insights on engagement strategies that have been designed and tested, with the option to identify and outreach to relevant partners who are in charge of engagement activities in other consortia / projects. Also, learning from BRIDGE is relevant when EREF and its IANOS partners is now seeking to engage with mainly local island stakeholders on Lampedusa, Nisyros, Bora Bora, Terceira and Ameland, with the objective to promote capacity-building, organise workshops and develop advisory papers. This includes engagement actions such as stakeholder mapping, initial outreach, as

well as continuous involvement through events, meetings, interviews, and questionnaires. In this context, the experience and expertise available under BRIDGE is expected to continue providing valuable lessons to the further IANOS implementation.

Business Models WG

Few synergies were established between the projects so that business, economic, and general value-oriented aspects of the services are being shared among the different projects. Communication, management, and teamwork has been enhanced and improved due to the WG that focus on common Business Model challenges to create value to the decision makers on all levels.

3 Collaboration with Clean Energy for EU islands

3.1 The Clean Energy for EU islands Secretariat

In May 2017 the European Commission, together with 14 Member States, signed the “Political Declaration on Clean Energy for EU Islands” [1]. This Declaration was born out of the recognition that islands and island regions face a particular set of energy challenges and opportunities due to their specific geographic and climatic conditions. The opportunities have the potential to make Europe's island communities innovation leaders in the clean energy transition for Europe and beyond - a fact that the European Commission explicitly acknowledged in its Communication on Clean Energy for All Europeans [2], reaffirming its commitment to ensuring that the energy concerns of islanders are at the forefront of the energy transition and related policy developments.

In cooperation with the European Parliament, the Commission in 2018 set up a Secretariat to deliver the objectives of the Clean Energy for EU Islands Initiative. The Secretariat acts as a platform of exchange of best practice for islands' stakeholders and provides dedicated capacity building and advisory services. It has been created to facilitate the clean energy transition on EU islands from the bottom up. It is built on the vision that to ensure the best environment for change, and to benefit all members of island communities, a balanced collaboration between public and private actors is essential. For this reason, the Secretariat is using the quadruple helix approach, helping citizens, local authorities, local businesses, and academic institutions to work together to advance the clean energy transition on their island.

Between 2018 and 2020, the Secretariat acted as a pilot project supporting the EU-wide community of islands in their efforts to transition to sustainable energy and reduce energy consumption. Following the signature of the Memorandum of Split in 2020, the second phase of the Secretariat has been launched in the

beginning of 2021 and runs for 2 years. It builds on the results of the pilot phase to support and create profitable clean energy projects on European islands. The aim is to empower island communities to move from clean energy vision to action and to match citizen-driven initiatives with expert support that has a real impact on projects that are happening on the ground.

The Secretariat implements solutions to support the energy transition of all islands in the EU:

- Through the Clean energy for EU islands pledge, islands can sign up for the initiative and show the rest of the EU Island community their ambitions.
- Workshops are organised as energy academies that engage island communities to act at the local level and take up an active role in energy transition projects on their island.
- Tailored technical assistance helps islands to tackle energy issues in a multidisciplinary way and supports them to coherently overcome technical, social, financial, juridical and policy barriers. Support is given to transition agendas, but also to action plans and individual projects.
- The Islands Marketplace facilitates financing to energy projects on islands by matching island communities with investors and technology providers.
- Stakeholders from different levels of governance are brought together in an Islands Think Tank to discuss legal and regulatory barriers for clean energy on islands. This leads to concrete solutions that overcome the existing barriers.
- The EU islands website disseminates the success stories and challenges of islands to the EU community and builds a European network of island stakeholders.
- The Clean energy for EU islands forum increases the visibility of the initiative and matches island needs with available solutions.

3.2 The Clean Energy Transition Handbook

The Clean Energy for EU Islands Secretariat has recently published a handbook called *From vision to action: how to tackle transition on EU islands?* [3]. This Handbook is an action-oriented guide to help islands navigate the transition toward clean energy. It follows a central methodology (EXPLORE, SHAPE, ACT) to cover ideas and projects in all stages of the clean energy transition. It also provides examples of European islands and includes references to key publications. This new handbook is built on the first version developed [4] during the pilot phase of the Clean Energy for EU Islands Secretariat, which ran between 2018 and 2020. While the previous version of this handbook focused on the EXPLORE part, the SHAPE and ACT parts have now been added. The EXPLORE part has also been modified to include lessons learned from the Technical Assistance provided to islands.

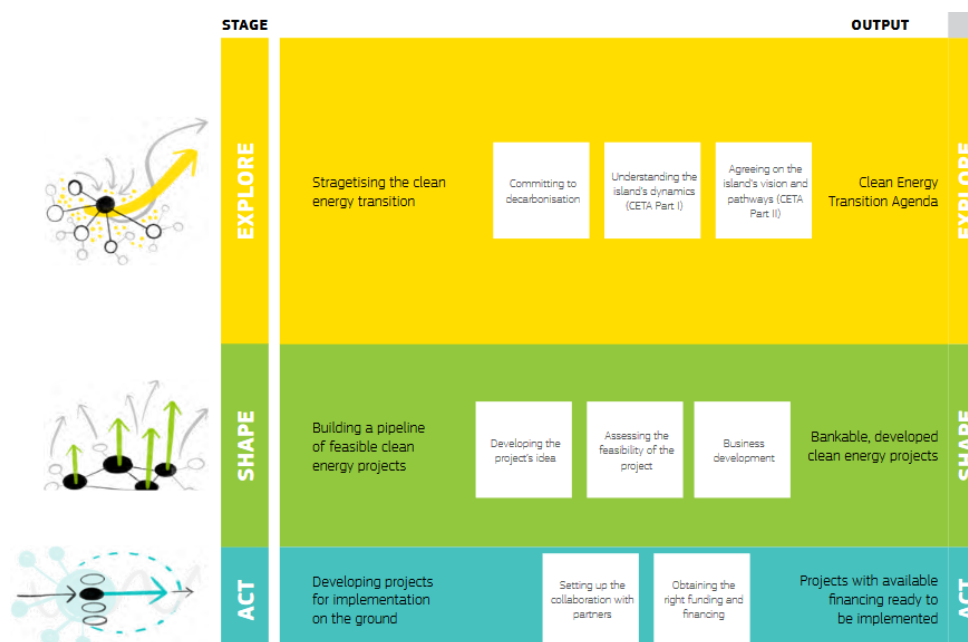


Figure 2 The Explore, Shape, Act methodology

Explore

The EXPLORE part addresses islands that are just starting their clean energy transition. The secretariat has developed a methodology to bring about their clean energy transition and set up a roadmap: the Clean Energy Transition

Agenda (CETA). A CETA has two main parts: Understanding the island dynamics, Island transition path. The first part aims at analysing in detail the island's present situation. The clean energy transition can only be successful if the island's starting point is understood. By identifying the key sectors that contribute to the island's CO₂ emissions and quantifying these emissions, the areas that need to be prioritised to effectively decarbonise the island's energy system are put in the spotlight. In the second part of CETA, the Transition Team (is the core team that drives the CETA process and has an important facilitation and coordination role) and the Transition Community (it includes individuals, households, local government, and organisations with a drive and passion for decarbonising the island) develop the Island Vision that will guide the energy transition and the Transition Pathways and Pillars that lay out the path to achieving the vision in the mid and long term.

Shape

The CETA, developed by engaging the wider island community, is the steppingstone to the next stage focused on shaping energy transition projects. To unfold the energy transition on the island, the visioning and strategizing need to lead to concrete actions. In the SHAPE phase, the transition Pathways and Pillars from the CETA are, therefore, operationalised into a viable project pipeline, ready for execution in the ACT phase later.

The development of a project can be broken down into three steps:

1. Further advancing the project idea: pinning down the technology and site (if applicable), making sure that all the necessary stakeholders are onboard, and screening the funding opportunities that could be available at this stage.
2. Assessing the feasibility of the project: first, by carrying out a pre-feasibility study to determine whether the project is worth pursuing. If the result is positive, then a detailed feasibility study is performed so that stakeholders have the details to commit to proceeding with its implementation. The

difference between these two assessments is explained in detail in the sections below.

3. Building the business model and the financing concept.

Act

Once the viability of the project has been confirmed and the stakeholders have decided to continue with its implementation, it is time to start taking concrete actions to develop the clean energy project. In this phase, the project pipeline contains feasible projects to be executed by developing adequate business models, obtaining the right funding, and financing, and starting the collaboration with the right partners.

3.3 IANOS at Clean Energy for EU islands forum 2022

The Clean Energy for EU islands forums are important events that take place regularly since 2017. The forums, which are organised in combination with technical fairs, provide EU islands and other EU initiatives the opportunity to share best practices and show innovative projects in the areas of renewable energy, energy efficiency and research and innovation. The forums support the networking and exchange between stakeholders giving practical assistance in designing, preparing and implementing transition agendas.

Since its beginning IANOS Consortium worked closely with the Clean Energy for European Island Secretariat. Hence, the Clean Energy for EU Islands Forum 2022, held in Rhodes on the 17-18 May 2022, represented the occasion to present, together with EU sister projects, the commitment of the EU and of the IANOS Consortium towards the improvement and optimization of the use of energy sources within islands and to make them energy independent from mainland.

During the first day of the Forum, IANOS was introduced with the IANOS project promotional video, in the framework of the “*Views from the Islands*” to explain to the audience the main objectives of the project briefly and simply.

During the second day, CERTH represented the IANOS Consortium within the session “*EXPLORE: Innovation from Horizon2020 projects*” dedicated to the technical and non-technical solutions that the project will adopt to perform the clean energy transition on the pilot islands of Terceira (PT) and Ameland (NL), and to be replicated on the fellow islands of Lampedusa (IT), Nysirios (GR) and Bora Bora (FR).



Figure 3 CERTH presenting IANOS during the Clean Energy for EU islands Forum 2022

4 Synergies with other projects under H2020 program

4.1 Sustainable Places Conference 2022: European Actions towards Geographical Islands Decarbonisation

Organization of the choral event and IANOS Presentation (RINA-C)

September 9th – 9:00 – 12:30 AM CEST, Room 4, Université Côte d'Azur (I.A.E. Ecole Universitaire de Management) - Campus Saint-Jean d'Angély Nice, (FR)

<https://www.sustainableplaces.eu/european-islands-clean-energy-transition/>



Figure 4 Sustainable Places Conference 2022

About the Event

This year 2022 the second edition of the islands' decarbonization and clean energy transition workshop at Sustainable Places has been organized and promoted by RINA Consulting partners of IANOS. The event, entitled "European Actions towards Geographical Islands Decarbonisation", looked at the reinforcement of the synergies already created among the Horizon 2020 sister projects NESOI (GA n°864266), INSULAE (GA n°824433), REACT (GA n° 824395), ROBINSON (GA n°957752), MAESHA (GA n° 957843), GIFT (GA 824410) and ISLANDER (GA 957669),



already involved within the EU BRIDGE and Clean Energy for European Islands initiatives.

This workshop explored different thematics related to the clean energy transition of islands, and thus was constituted by 2 consecutive sessions where the representative from the consortia presented their points of view:

- EU funding schemes to support small and medium islands toward smart energy management and decarbonisation pathways – involving speakers from NESOI and ISLANDER projects
- Technical project presentations: each project representative presenting the innovative aspects of their EU project, projects' goals, and replicability studies/experience from the pilot/demo island.

Other projects involved:

INSULAE: Maximizing the impact of innovative energy approaches in the EU islands, GA n°824433

NESOI: New energy solutions optimized for islands, GA n° 864266

ISLANDER: Accelerating the decarbonisation of islands' energy systems, GA n°957669

GIFT: Geographical Island flexibility, GA n°824410

MAESHA: Demonstration of smart and flexible solutions for a decarbonised energy future in Mayotte and other European islands, GA n°957843

ROBINSON: Smart integration of local energy sources and innovative storage for flexible, secure, and cost-efficient energy supply on industrialized islands, GA n°957752

REACT: Renewable energy for self-sustainable island communities, GA n°824395

4.2 European Sustainable Energy Week 26-30 September 2022



Figure 5 IANOS at European Sustainable Energy Week

From 26 to 30 September, Charlemagne Building - Rue de la Loi/Wetstraat,170 - 1040 Brussels: booth 26 - ground floor.

<https://european-sustainable-energy-week.b2match.io/>

About the Event

The European Sustainable Energy Week (EUSEW) is the biggest annual event dedicated to renewables and efficient energy use in Europe and comprises a series of activities aimed at building a secure energy future for Europe. It brings together public authorities, private companies, NGOs, EU project partners, researchers, and consumers to promote initiatives to go green and digital for Europe's energy transition. This year's theme, "Going green and digital for Europe's energy transition", covered six thematic groups of priorities: the REPowerEU plan, presented by the Commission in May 2022, the digitalisation of the EU's energy system, energy efficiency, renewables, consumers and a fair energy transition and decarbonisation.

IANOS has been presented at the European Sustainable Energy Week during the Online Session on Energy communities to drive the energy transition: solutions, technologies, and citizens.

4.3 Upcoming events



Figure 6 IANOS at SUustainable PolyEnergy generation and HaRvesting Conference 2023

6.7.8.09.2023 Savona, Italy.

Conference: A LOLABAT conference is being planned which will be organized at Savona's Campus (UNIGE) EU affiliation projects

<https://supehr23.unige.it/>

Opening for abstract: End of September/October 2022

Deadline for abstract submission: 15th of December 2022 (probably extension till Monday 9th January 2023)

IANOS will participate with a scientific paper and presentation on common objectives

Other projects involved:

LOLABAT: Long Lasting BATteries and Energy Harvesting Technologies GA n° 963576

The organization and participation in the above events have been allowed thanks to the collaboration with IANOS dissemination and communication activities (WP10, D10.6).

5 Conclusions and next steps

In this deliverable we reported an update on the cooperation between IANOS Consortium and other projects and initiatives across Europe. Three types of collaborations are described: collaboration with Bridge initiative (all 4 WGs), connection with Clean Energy for EU islands initiative, participation in conferences and workshops to establish synergies with other projects.

In reference to the collaboration with BRIDGE (Section 2), it is reported an update on Working Group meetings, IANOS contributions to BRIDGE, the interactions with other BRIDGE projects and lessons learnt. All the information has been collected through a questionnaire to the IANOS representatives directly involved in the activities.

In Section 3 we presented the cooperation with the Clean Energy for European Island Secretariat. Since its beginning IANOS Consortium worked closely with the Clean Energy for European Island Secretariat. For year 2022 CERTH presented the progress of IANOS project during the Clean Energy for EU Islands Forum, the most important annual event organised by the Secretariat.

Regarding the cooperation with other EU funded projects, IANOS participated in Sustainable Places Conference 2022 and European Sustainable Energy Week. These events are important to share improvements and to reinforce synergies already created among the Horizon 2020 sister projects.

Two additional official versions of this document are already planned for M36 and M48. In the next versions of the document, additional collaboration with other projects and initiatives will be reported.

References

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