



Maximizing the impact of innovative energy approaches in the EU islands

Project visual materials

INSULAE – Maximizing the impact of innovative energy approaches in the EU islands

Grant agreement: 824433

From 01/04/2019 to 31/03/2023

Prepared by: DAFNI


Date: 04/11/2019

This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 824433



Disclaimer excluding Agency responsibility

Any dissemination of results must indicate that it reflects only the author's view and that the Agency is not responsible for any use that may be made of the information it contains

	Document:	D10.3 Project Visual Materials		
	Author:	DAFNI	Version:	FINAL
	Reference:	D10.3	Date:	4/11/19

DELIVERABLE FACTSHEET

Document Name: Project Visual Materials
 Responsible Partner: DAFNI
 WP: 10 – Communication and dissemination activities
 Task: 10.2 – Dissemination and public communication actions
 Deliverable nº: 10.3
 Version: Final
 Version Date: 04/11/2019

Diffusion list¹

Dissemination level	
<input checked="" type="checkbox"/>	PU = Public
<input type="checkbox"/>	PP = Restricted to other programme participants (including the EC)
<input type="checkbox"/>	RE = Restricted to a group specified by the consortium (including the EC)
<input type="checkbox"/>	CO = Confidential, only for members of the consortium (including the EC)


Approvals

	Company
Author/s	DAFNI
Task Leader	DAFNI
WP Leader	DAFNI

Documents history

Revision	Date	Main modification	Author
1	20/09/2019	First version	DAFNI
2	25/09/2019	Deliverable template	DAFNI
3	04/11/2019	Final version	DAFNI

¹ To be filled just if the dissemination level is PP or RE;

	Document:	D10.3 Project Visual Materials		
	Author:	DAFNI	Version:	FINAL
	Reference:	D10.3	Date:	4/11/19

DISCLAIMER OF WARRANTIES

“This project has received funding from the European Union’s Horizon 2020 research and innovation programme under Grant Agreement No 824433”.

This document has been prepared by INSULAE project partners as an account of work carried out within the framework of the EC-GA contract no 824433.

Neither Project Coordinator, nor any signatory party of INSULAE Project Consortium Agreement, nor any person acting on behalf of any of them:

- (a) makes any warranty or representation whatsoever, express or implied,
 - (i). with respect to the use of any information, apparatus, method, process, or similar item disclosed in this document, including merchantability and fitness for a particular purpose, or
 - (ii). that such use does not infringe on or interfere with privately owned rights, including any party's intellectual property, or
 - (iii). that this document is suitable to any particular user's circumstance; or
- (b) assumes responsibility for any damages or other liability whatsoever (including any consequential damages, even if Project Coordinator or any representative of a signatory party of the INSULAE Project Consortium Agreement, has been advised of the possibility of such damages) resulting from your selection or use of this document or any information, apparatus, method, process, or similar item disclosed in this document.



	Document:	D10.3 Project Visual Materials		
	Author:	DAFNI	Version:	FINAL
	Reference:	D10.3	Date:	4/11/19

TABLE OF CONTENTS

1. Introduction.....	1
2. The roll-up	1
3. The flyer	3
4. The social media	4
5. Events' promotional material	6

	Document:	D10.3 Project Visual Materials		
	Author:	DAFNI	Version:	FINAL
	Reference:	D10.3	Date:	4/11/19

1. INTRODUCTION

During the first months (M1-M6) of the project, the stakeholder’s engagement events took place in the three lighthouse islands (Unije, Mornholm and Madeira), in order to inform and engage the local stakeholders about the INSULAE project and get feedback from their experience of the current situation in their island. In order to enable the event organization and the introduction of the project to the participants, DAFNI developed the first flyers and roll-up to be used by the Lighthouse islands for their events and also by anyone interested in starting promoting the project. Moreover, the social media pages that will be dedicated to the project and will be constantly updated with news from the project progress have been developed.

2. THE ROLL-UP

In Figure 1 the developed roll-up is presented;



	Document:	D10.3 Project Visual Materials		
	Author:	DAFNI	Version:	FINAL
	Reference:	D10.3	Date:	4/11/19



Figure 1. The INSULAE project roll-up

The roll-up contains all the necessary information of the project and is divided in three main sections; the upper section, containing the title and logo of the project, the middle section explaining the scope and the interventions of the project and the bottom section presenting the partners and the funding of the project.


	Document:	D10.3 Project Visual Materials		
	Author:	DAFNI	Version:	FINAL
	Reference:	D10.3	Date:	4/11/19

3. THE FLYER



Figure 2. The INSULAE project flyer (pg.1)

The INSULAE flyer is developed in the form of a triptych; the pages on the outside are presented in Figure 2 and include the main information for the project (logo, title, consortium and the interventions foreseen in the project).

	Document:	D10.3 Project Visual Materials	
	Author:	DAFNI	Version: FINAL
	Reference:	D10.3	Date: 4/11/19

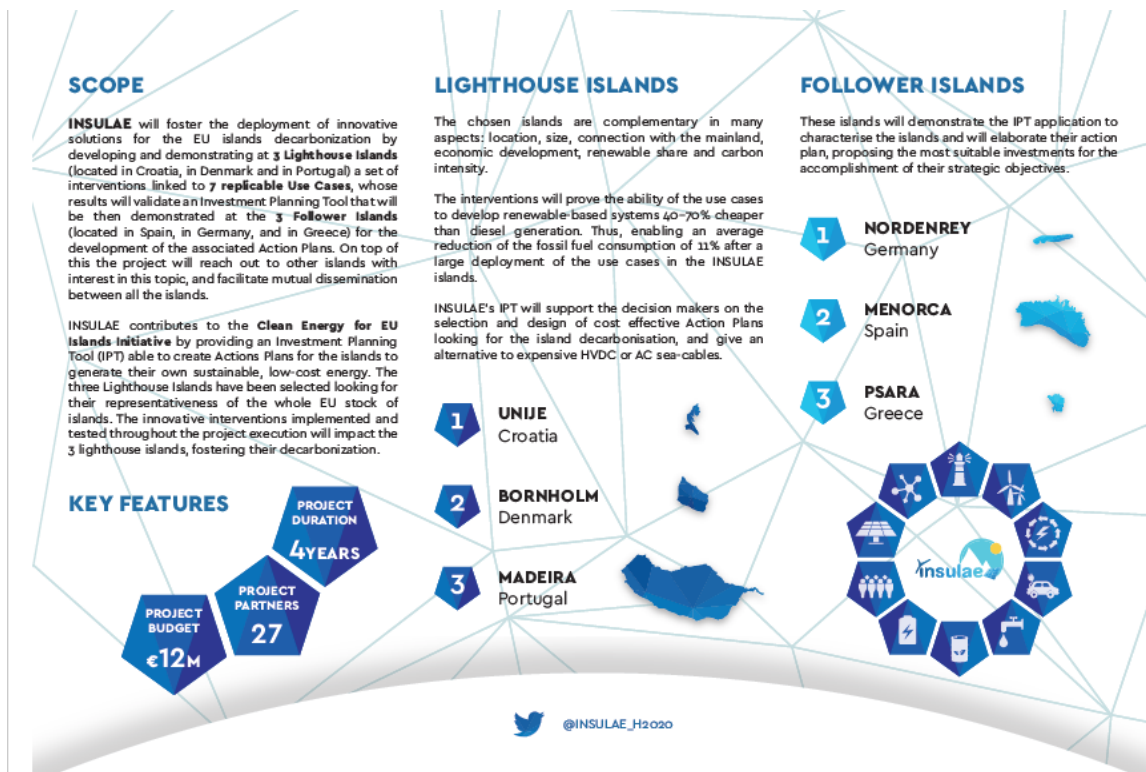



Figure 3. The INSULAE project flyer (pg.3)

The pages on the inside are presented in Figure 3 and give more details concerning the scope of the project, the lighthouse islands that will receive the technological interventions and the follower islands that will exploit the results of the lighthouse islands' demos.

The abovementioned visual material is introductory to the project and will be constantly updated during the project as foreseen in the GA.

4. THE SOCIAL MEDIA

DAFNI has developed the corresponding social media pages, dedicated to the INSULAE project, that will be used during the project for any news or update of the project progress. In Figure 4 & 5, the INSULAE Facebook and Twitter pages are presented;

	Document:	D10.3 Project Visual Materials		
	Author:	DAFNI	Version:	FINAL
	Reference:	D10.3	Date:	4/11/19

The INSULAE Facebook Page

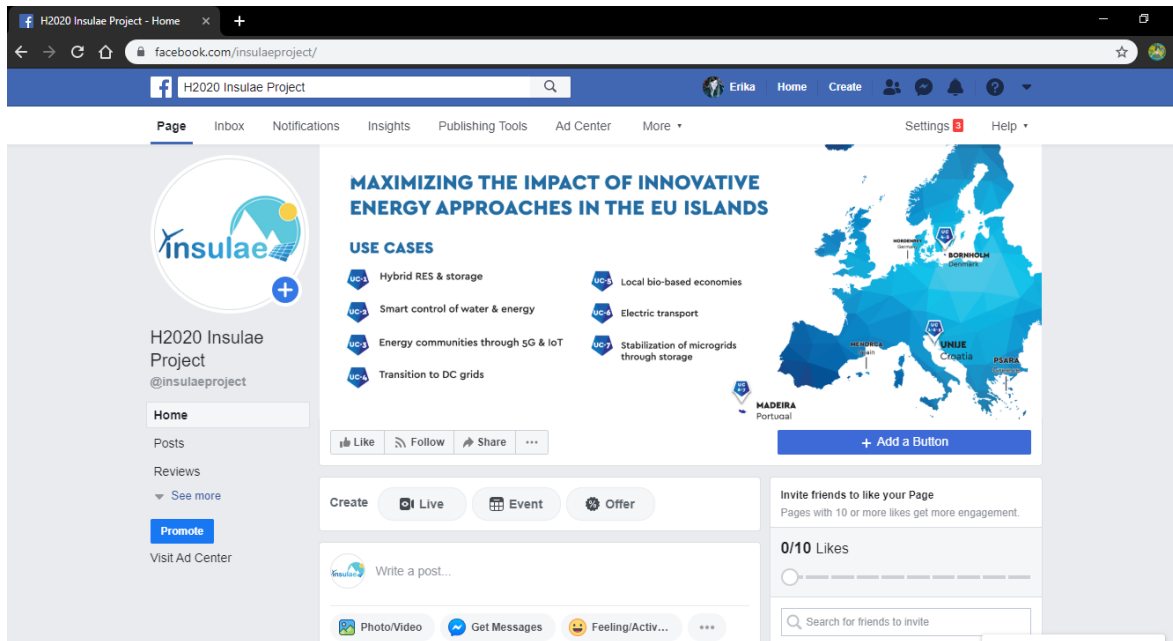



Figure 4. The INSULAE Facebook Page

The INSULAE Twitter Page



Figure 5. The INSULAE Twitter Page

	Document:	D10.3 Project Visual Materials		
	Author:	DAFNI	Version:	FINAL
	Reference:	D10.3	Date:	4/11/19

5. EVENTS' PROMOTIONAL MATERIAL

In this section, some of the material of the organization of the events in the lighthouse islands, promoting INSULAE project is presented.

Bornholm Island: 6th of June 2019

In the Frame of INSULAE project, an event took place in the Lighthouse Island of Bornholm. The meeting aimed to inform stakeholders about INSULAE – with the use-case in focus. Firstly, an internal meeting of the team took place in order to prepare for the stakeholder meeting and then a presentation of the INSULAE project and the demonstration/use-case informed the stakeholders. Right after the meeting, the participants went for a tour around the coming demonstration site.

In Figure 6, the Bornholm press release is presented



Foto: Anders Lijerøth

6. JUN 2019 • 10:25 • AF REDAKTIONEN

Nyt projekt skal gøre europæiske øer grønnere

- [DEL](#)
- [Print](#)


Bornholm er kommet med i et EU-projekt, der skal teste nye løsninger for grønne energikilder og bidrage til at nedbringe CO₂-udledningen fra europæiske øer – også her hos os.

Sådan lyder det i en pressemeddelelse fra kommunen.

I dag mødes de danske partnere til møde om projektet, der har fået navnet Insulae, der betyder øer på latin. Mødet er startskud til fire års samarbejde. Ud over Bornholms Regionskommune deltager også Bornholms Energi og Forsyning, Danmarks Tekniske Universitet og firmaet Fremsyn.

– En central opgave for projektet er at udvikle et europæisk software-redskab til energiplanlægning på øer. Her vil erfaringerne fra en bornholmsk udviklet simuleringsmodel indgå. Samtidig gennemføres der på Bornholm to projekter. Det ene på havnen i Rønne, hvor der bliver opstillet batterier til hurtig opladning af elbiler og trucks, drevet af vindmøller og solceller, lyder det fra kommunen.

– Det andet projekt er et kig i krystalkuglen. Her skal der ses nærmere på, hvordan fremtidens energisystem på Bornholm kan se ud, hvis Bornholm skal øge og balancere en

	Document:	D10.3 Project Visual Materials		
	Author:	DAFNI	Version:	FINAL
	Reference:	D10.3	Date:	4/11/19

større mængde energi fra vind, sol og biogas.

Bornholms Regionskommune skal varetage den bredere forankring af projektet i kommunen og på øen samt levere kommunale data til de øvrige parter. Insulae kan bidrage med input til fremtidige energistrategier for øen, når der for eksempel skal ses på, hvad der skal følge efter øens 2025-mål, hedder det i pressemeddelelsen.

– Til efteråret skal der holdes et borgermøde, hvor projektet bliver præsenteret. Samtidig vil der være mulighed for at tage en bredere debat om sammenhængen mellem fremtidens energisystemer og borgernes forbrug og vaner.

I alt deltager 26 europæiske partnere i projektet frem til marts 2023. Kommunens andel er fuldt finansieret af EU.

Figure 6. Bornholm press release

Link to the article in Bornholms Tidende: <http://tidende.dk/?Id=94915>

In Figure 7, some pictures from the Bornholm event are presented;




Figure 7. The Bornholm event

Finally, at the end of the event, the project partners distributed the questionnaires prepared by DAFNI to the local stakeholders in order for their feedback to be analyzed in the next steps of the project.

Unije Island: 11th of July 2019

On the 11th and 12th of July 2019 an event took place in the Lighthouse island of Unije, in order to inform the local citizens and stakeholders for the INSULAE project. The first day was dedicated to the preparation and the general presentation of the project to stakeholders, as well as a discussion with them based on their expertise/field of responsibility. The second day included a trip to the Unije Island from Mali Lošinj in order to visit the PV site, meet the locals and take into consideration other technical issues and plans for 2019. The project presentation was followed by a participatory

	Document:	D10.3 Project Visual Materials	
	Author:	DAFNI	Version: FINAL
	Reference:	D10.3	Date: 4/11/19

session with the locals with the distribution of questionnaires for their feedback and the meeting was concluded with a technical follow-up discussion among partners.

In Figure 8, the event agenda is presented;



INSULAE has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 824433



INSULAE has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 824433

INSULAE WP5 Demonstration in Unije

1st in-situ partners' meeting
Mali Lošinj & Unije (HR), 11-12/07/2019

Participants:

Darko Jardas, Vedran Krušvar (REA Kvarner)
Goran Krajačić, Goran Stunjek, Marko Mimica (FSB)
Damir Medved, Saša Vojvodić, Damir Kljajić, Zoran Civadelić (Ericsson NT)
Neven Kruljac, Tanja Čelap (VIOCL)
Stefano Barberis, Sam Toner, William Cooper (RINA Consulting S.p.A.)
Kostas Komninos (Aegean Energy and Environment Agency / DAFNI)
Josip Lebegner, Ivan Andročec, Sabina Maroš, Iva Širić (HEP d.d.)
Nenad Mance (HEP-ODS d.o.o., Elektroprimorje Rijeka, Terenska jedinica Cres-Lošinj)
Ana Kučić, Tanja Jović (Grad Mali Lošinj)
Ugo Toič (OTRA d.o.o. / LAG Kvarnerski otoci)
Jelena Bralić (Srednja škola Ambroza Haračića, Mali Lošinj)
Robert Nikolić (predsjednik MO Unije)

Agenda

TIME	ACTIVITY	LOCATION
Thursday 11/07/2019		
17:00	Partners' and stakeholders' meeting	Hotel Aurora, Uli. Sunčana uvala 4, Mali Lošinj
<p><i>Welcome and introduction:</i> Ana Kučić, Mayor of Mali Lošinj</p> <p><i>Presentations:</i> Darko Jardas – project overview Goran Krajačić – sustainable islands methodology Damir Medved – Unije smart island Neven Kruljac Josip Lebegner Kostas Komninos – Activities of FEDARENE Islands College</p> <p><i>Discussion</i> Working lunch buffet</p>		

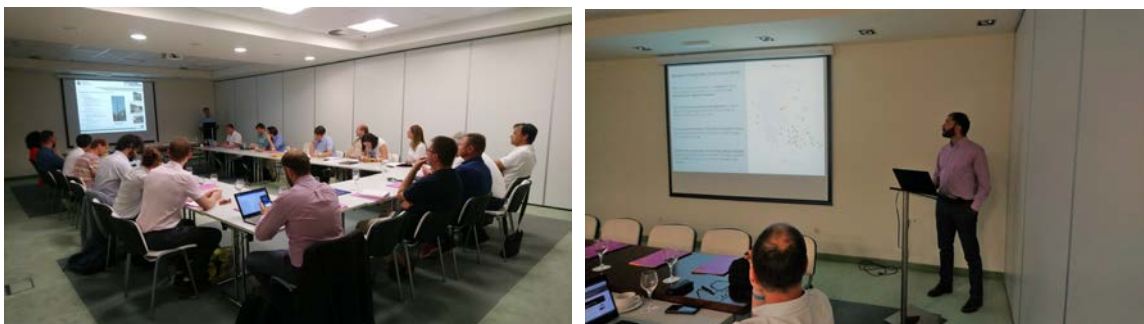
Friday 12/07/2019


07:30 (approx.)	Private transport by cars to Čikat bay (for partners staying at Hotel Vitality Punta)	Hotel Vitality Punta → Čikat bay dock (see Google map)
08:00	Departure from Mali Lošinj (boat name "Diver")	Čikat bay dock (vidi Google mapu)
08:55	Arrival to Unije (welcome by Robert Nikolić, president of Unije local district committee and his colleagues) 20' walk to the PV plant location	Port of Unije
09:15	Visit to the planned location of Unije PV plant & visit to the desalination unit (on the way back)	PV plant location
11:00	Meeting with the locals – presentations and discussion	MO Unije
<p><i>Welcome and introduction:</i> Ana Kučić, Mayor of Mali Lošinj</p> <p><i>Presentations</i> Darko Jardas – project overview Goran Krajačić – sustainable islands methodology Damir Medved – Unije smart island Neven Kruljac Josip Lebegner Kostas Komninos – Activities of FEDARENE Islands College</p>		
12:30	Technical follow-up discussion among partners	MO Unije
14:30	Lunch	Restaurant "Kod Joze"
16:30	Departure from Unije (boat "Diver")	Port of Unije
17:20	Arrival to Mali Lošinj	Čikat bay dock



Figure 8. The Unije event agenda

In Figure 9, some pictures of the two-days event are presented;



	Document:	D10.3 Project Visual Materials		
	Author:	DAFNI	Version:	FINAL
	Reference:	D10.3	Date:	4/11/19

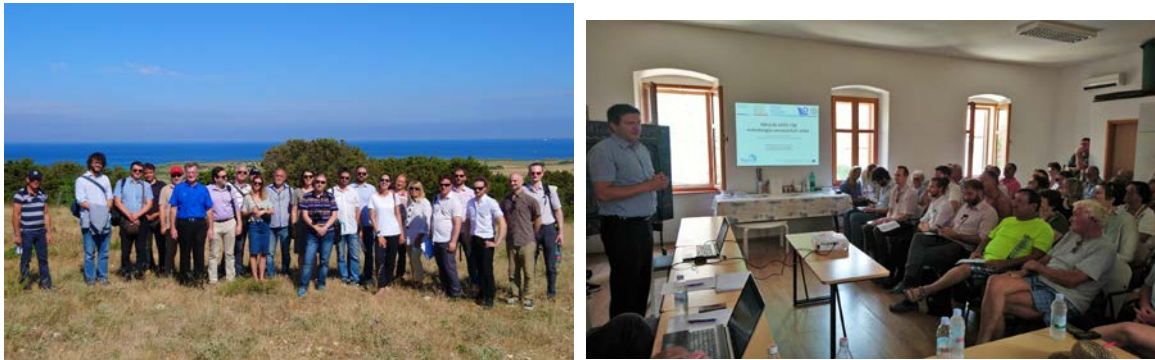


Figure 9. The Unije event

The project partners used many channels in order to promote the event;

Partners' websites:

- ✓ REA Kvarner:

<http://www.reakvarner.hr/novosti/na-unijama-predstavljene-pilot-aktivnosti-projekta-insulae>

Old media:

- ✓ Radio Mali Lošinj – Jadranka: EKO INFO radio show (mp3 recording, in the disposal of the project)
- ✓ Central daily news (mp3 recording, in the disposal of the project)

New media:

- ✓ Govserv news portal (scroll down to 11/07/2019 and 12/07/2019)

<https://www.govserv.org/HR/Mali-Losinj/236208243083219/Grad-Mali-Lo%C5%A1inj>

- ✓ Otoci.net news portal

<https://otoci.net/index.php/u-razno/9714-odrzan-skup-o-energetskoj-samodostatnosti-unija>

Social media:

- ✓ HR_EnerTrans Twitter account

<https://twitter.com/HREnertrans/status/1149713875467554816>


- ✓ Official FB page ofn the Mayor of City Mali Lošinj

https://web.facebook.com/ana.kucic.official/posts/590281814713061/?_rdc=1&_rdr

Finally, at the end of the event, the project partners distributed the questionnaires prepared by DAFNI to the local stakeholders in order for their feedback to be analyzed in the next steps of the project.

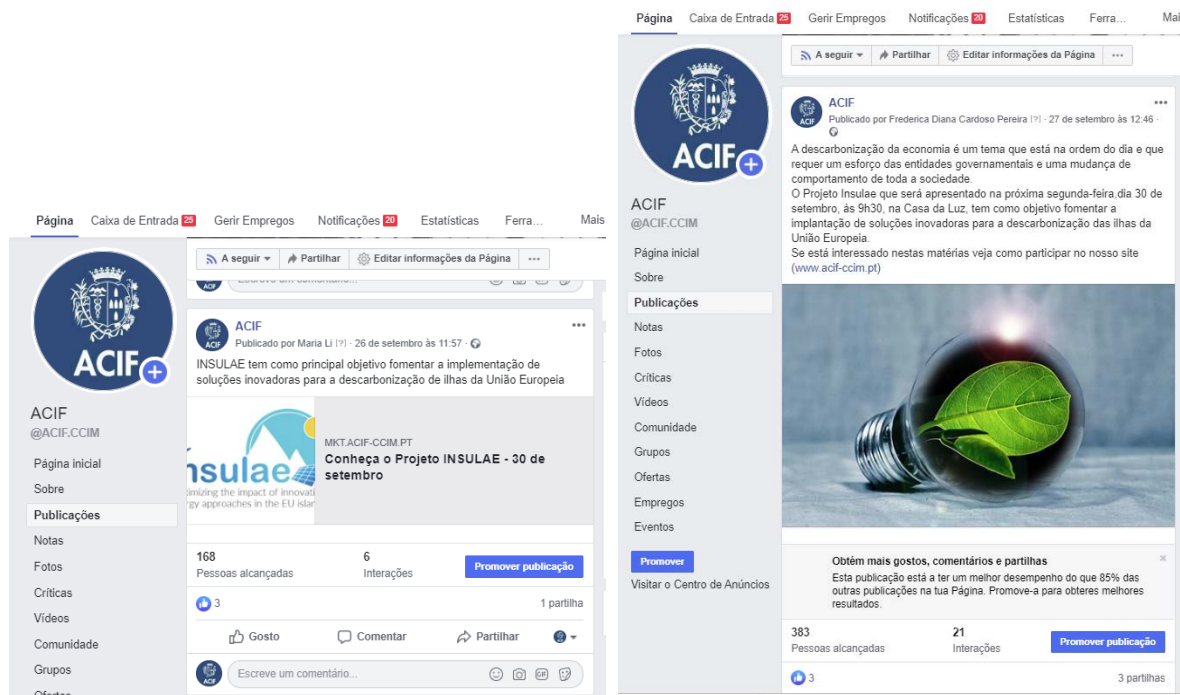
Madeira Island: 30th of September 2019

On September 30, the public presentation session to stakeholders of the INSULAE project was held in the Lighthouse Island of Madeira, in the auditorium of the Madeira Electricity Museum. The

	Document:	D10.3 Project Visual Materials		
	Author:	DAFNI	Version:	FINAL
	Reference:	D10.3	Date:	4/11/19

opening session was attended by the Chairman of the Board of ACIF-CCIM, the Chairman of the Board of Directors of the Madeira Electricity Company - EEM, SA and the Vice-President of the Madeira Regional Government. After that, the presentation of the Project took place, with EEM, SA presenting the overall view of the Madeira lighthouse and EFACEC showing the planned technologies for the Madeira lighthouse. More than 50 people attended the session, including the Vice-President of the Regional Government, the Regional Director for Economy and Transport, the Chairman of the Board of Directors of the Regional Energy and Environment Agency, the Chairman of the Board of Directors of the Regional Development Institute, which manages European funds, and a city councillor of Camara de Lobos, the municipality to which Curral das Freiras belongs, where we will install one of the pilots. In addition to these, were also representatives of the University of Madeira, the Order of Engineers, the Oceanic Observatory of Madeira and companies, among others.

The event was promoted through the partner’s channels, some of which are presented in Figures 10&11;




	Document:	D10.3 Project Visual Materials		
	Author:	DAFNI	Version:	FINAL
	Reference:	D10.3	Date:	4/11/19



Figure 10. Partner's social media promotion



REGIÃO (HTTPS://WWW.JM-MADEIRA.PT/REGIAO)



PROJETO INSULAE APRESENTADO NO MUSEU DA ELECTRICIDADE

Artigo | 27/09/2019 14:52

VOTAR


O projeto INSULAE é co-financiado pela Comissão Europeia, através do Programa Horizonte 2020, e tem como objetivo fomentar a implantação de soluções inovadoras para a descarbonização das ilhas da União Europeia. Pretende-se com os planos de acção que serão desenvolvidos nas ilhas piloto demonstrar que os sistemas baseados em energias renováveis poderão ser cerca de 40% a 70% mais baratos que as energias fósseis, bem reduzir a média do consumo deste combustível em 11%.

A ferramenta de planeamento de investimentos do INSULAE irá dar apoio à tomada de decisão para soluções com bom custo-benefício que visam à descarbonização das ilhas, evitando assim soluções mais dispendiosas como ligações HVDC ou cabos marítimos AC.

O orçamento do projeto, que tem uma duração de quatro anos (abril de 2019 a março de 2023), ascende a dois milhões de euros dos quais dez milhões são apalados pelo programa Horizonte 2020.

Na Madeira os parceiros do projeto são a Empresa de Electricidade da Madeira e a ACIF - CCIM, estando estimado para a RAM cerca de um milhão de euros

Figure 11. Newspaper and online promotion

	Document:	D10.3 Project Visual Materials		
	Author:	DAFNI	Version:	FINAL
	Reference:	D10.3	Date:	4/11/19



Apresentação do Projeto INSULAE

30 de setembro | Museu da Electricidade - Casa da Luz

Apostar no futuro é apostar nas energias renováveis, isso já todos nós sabemos. Mas sabia que para além de ser uma aposta para o bem do meio ambiente é também uma forma de reduzir custos?

O projeto INSULAE é co-financiado pela Comissão Europeia, através do Programa Horizonte 2020, e tem como objetivo fomentar a implantação de soluções inovadoras para a descarbonização das ilhas da União Europeia.

Este projeto reúne 27 parceiros de diversos países, incluindo instituições de pesquisa, universidades, serviços públicos, municípios e empresas que atuam no setor da energia, sendo o consórcio liderado pelo centro de pesquisa espanhol CIRCE.

Para efeitos de desenvolvimento e demonstração, foram selecionadas 3 ilhas, designadas por ilhas farol: Unije, na Croácia, Bornholm, na Dinamarca e a **Madeira, em Portugal**, e 3 ilhas seguidoras (Menorca, em Espanha, Norderney na Alemanha e Psara Complex, na Grécia), para as quais serão desenvolvidos planos de ação.

O objetivo é iniciar o projeto nestas ilhas mas depois alargar o âmbito de atuação e incluir outras ilhas promovendo a disseminação destas práticas.

As ilhas selecionadas para a implementação do projeto numa primeira fase apresentam características idênticas: localização, tamanho, ligação com o continente, desenvolvimento económico, utilização de energias renováveis e do carbono.

Pretende-se com os planos de ação que serão desenvolvidos nas ilhas piloto demonstrar que os sistemas baseados em energias renováveis poderão ser cerca de 40% a 70% mais baratos que as energias fósseis, bem reduzir a média do consumo deste combustível em 11%.

A ferramenta de planeamento de investimentos do INSULAE irá dar apoio à tomada de decisão para soluções com bom custo-benefício que visam à descarbonização das ilhas, evitando assim soluções mais dispendiosas como ligações HVDC ou cabos marítimos AC.



O orçamento do projeto, que tem uma duração de quatro anos (abril de 2019 a março de 2023), ascende a doze milhões de euros dos quais dez milhões são apoiados pelo programa Horizonte 2020.

Na Madeira os parceiros do projeto são a Empresa de Electricidade da Madeira e a ACIF - CCIM, estando estimado para a RAM cerca de um milhão de euros

Neste sentido, será desenvolvida, simulada e testada, em ambiente real, pelos parceiros, uma ferramenta de apoio à decisão, ao planeamento e ao investimento ("DSS-IPPT tool"), com o objetivo de encontrar e implementar soluções economicamente viáveis para resolver alguns constrangimentos e situações associadas à distribuição de eletricidade que atualmente representam um grande desafio no crescimento das redes elétricas (isoladas) de uma ilha como a da Madeira, considerando também os objetivos estratégicos da cada vez mais crescente penetração de energias renováveis e, deste modo, contribuindo para uma redução da dependência de combustíveis fósseis e consequente descarbonização do sistema elétrico regional.

Complementarmente, através de soluções específicas fornecidas pela ferramenta acima mencionada, serão implementadas algumas soluções técnicas inovadoras, entretanto desenvolvidas com o desenrolar do Projeto.

Destaca-se o facto do INSULAE ser o segundo projeto em execução na área de energia, co-financiado pela Comissão Europeia através do Programa Horizonte 2020, que conta com estas duas entidades regionais no leque de parceiros.

Figure 12. Press release

In Figure 13, some pictures of the event are presented;



Figure 13. Event pictures

The partners also translated the roll-up in Portuguese. The project event was presented in the local TV news and the .mp4 file is in the disposal of the project.

Finally, at the end of the event, the project partners distributed the questionnaires prepared by DAFNI to the local stakeholders in order for their feedback to be analyzed in the next steps of the project.

The developed visual materials will be regularly updated throughout the project and the all the available channels from the partners will keep being exploited for the project promotion.