



D10.3 – IANOS website and dissemination material
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Introduction

The following document represents an update of D10.2 “IANOS website and dissemination material” and has been developed in the framework of Task 10.2 “IANOS Identity, Communication Channels, and Tools”, which is part of Work Package 10 “Dissemination, Exploitation, Promotion & Knowledge Transfer”.

The aim of this report is to:

- Describe the road towards the visual identity (logo and branding).
- Share the end product of the communication and promotional materials (brochure, roll up banner, video, poster, other templates) presenting the flyer translated in all local languages available of the pilot and fellow islands
- Show the progress and final result of the project website

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Brand Identity

After the kick-off the project we started with the creation of the brand identity. For the application the consortium made a draft of a logo to use.



Figure 1: Original logo (square, long & emblem)

From there the process of (re)creating a new logo started.



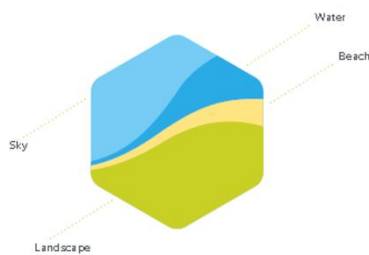
Figure 2: Option from the designer for the (re)creation of the IANOS logo

The first option is a refresh of the original logo for the application. Option 2 is a cleaner and minimalistic version of the first option. Option 3 and 4 were two newly created logos with different feeling and style. Besides the logo we (WP10 partners) also had to pay attention the font style. From here the consortium picked the two favourites: version 2 & 3. Eventually the partners in WP10 opted for version 2 which is the logo the designer also recommended.

THE LOGO

LOGO VERSIONS

The logo can be used in various designs; the horizontal version and the stacked version. Both can be placed with or without a caption. The logo with caption is normally used on the first (ie cover) page and followed up in the same document or communication with a version without caption. The vignette can also be placed separately.



THE IMAGE BRAND

The IANOS logo is a visualisation of a new (re)start of an island. Sky, water, beach and landscape in an upward wave.



Figure 3: Final logo as mentioned in the brand book

To build a recognisable, uniform, lively and professional appearance for the project we use the same colours and fonts as the logo in all our other communication and promotional materials, reports, presentations etc.

COLOUR USE

Colour brings the corporate identity to life. We recommend that the corporate identity is always printed in the correct colours. The base colour for the body text is 'blueish-grey'.

SKY-BLUE

CMYK: 53, 0, 0, 0

RGB: 121, 204, 243

HEX: #79CCF3

SEA-BLUE

CMYK: 69, 12, 0, 0

RGB: 53, 173, 227

HEX: #35ADE3

BEACH-YELLOW

CMYK: 0, 8, 59, 0

RGB: 155, 230, 128

HEX: #FFE680

LANDSCAPE-GREEN

CMYK: 30, 3, 92, 0

RGB: 198, 207, 40

HEX: #C6CF28

BLUEISH-GRAY

CMYK: 20, 0, 0, 80

RGB: 72, 81, 86

HEX: #485155

Figure 4: Use of colours as mentioned in the brand book

PAGE TITEL

Font: EurosoftW03
Regular, Kapitalen
Font size: 27pt
Line spacing: 27pt
Letter spacing: 0
Spacing: Optisch

ABCDEF
GHIJKLM
NOPQRST
UVWXYZ

SUBHEADING

Font: Montserrat
Bold, Kapitalen
Font size: 9pt
Line spacing: 18pt
Letter spacing: 10
Spacing: Optisch

ABCDEFGHJKLMN
OPQRSTUVWXYZ
1234567890!@#%&()

BODY TEXT

Font: Montserrat Light
Font size: 9pt
Line spacing: 18pt
Letter spacing: 10
Spacing: Optisch

ABCDEFGHJKLMN
OPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890!@#%&()

TYPOGRAPHY

An important part of your corporate identity is characterised by the chosen fonts or 'fonts'. Typography has an important function to serve, namely readability. In addition, typography forms a graphic element within your communications that can be recognised by your target audience when repeatedly and correctly used. The branding is also characterised by the use of the fonts: EurosoftW03 & Montserrat.

EUROSOFTW03

The EurosoftW03 is used for titles. This font is the foundation for the development of the IANDS logo. The nasalisation has a technical and modern character with a nod to the Greek. (Application: Titles)

MONTERRAT

The Montserrat is a clearly communicating and easy to read letter. The muli is the base letter for every document. (Application: plain text / body text, subheadings, captions)

Figure 5: Typography as mentioned in the brand book

Communication and promotional materials

During the first 6 months of the project the following material was developed in English:

- Brochure
- Roll up banner
- Poster
- Other templates

The promotional video is already up and running in all local versions.

In the year after we (WP10 partners) translated the promotional materials developed in the first 6 months and together with EDP developed a flyer for the local Community of Terceira.

EU Emblem and official disclaimer

In accordance with the Commission's guidelines on visual identity, IANOS will be identified by the EU Emblem and the official disclaimer "This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 957810. This {communication channel} reflects only the author's view and the Innovation and Networks Executive Agency (INEA), under the powers delegated by the European Commission, is not responsible for any use that may be made of the information it contains."

All the promotional material displays the EU emblem (minimum height: 1 cm) and the name of the European Union is always be spelled out in full.

Brochure (A5)

The brochure describes the overall approach of the project, its innovation and impact to the EU community. On the first page, the lighthouse and fellow islands can be found, as well as the overall brand identity. On the second page, we introduce the projects by its pillars (a strong decarbonisation strategy, virtual power plant based on artificial intelligence, innovative tools supporting greener investments and people as active players in the energy systems, see figure 6 on the next page for the brochure) and information on the islands. We opted to use the title 'Our dream island is 100% decarbonised, and yours?' to thigh in the promotional video. On the third page we showcase how this project benefits for the EU Community and the acknowledgement. On the last page we opted to show all consortium partners and our communication channels (website, LinkedIn, and Twitter).



Figure 6: 4-page Brochure

The target audience is the stakeholders of the islands as well as people interested in the IANOS project. This means that we aimed for a text that is easy to understand, so non-technical stakeholders will understand the essence of the project. To make it even easier to understand, we have translated the brochure to the languages spoken on the islands (Dutch, Portuguese, Italian, French and Greek). See 'Appendix 1' for screenshots of the translated brochures. The translated brochure will be available to download on the website before the end of Q1 2022.

We decided to make two versions of the brochure; one for printing and one for digital use because we will be uploading the promotional material on the website and with the pandemic, we will be visiting more online events. The difference between both versions is that the digital brochure has other colour settings and no cropmarks for cutting the brochure.



Roll up banner

The roll up banner shows the lighthouse islands (top row) and the fellow islands (bottom row), the project logo with pay off, and the official description of the project.



The roll up banner is translated to the languages spoken on the islands as well (Dutch, Portuguese, Italian, French and Greek). See 'Appendix 2' for screenshots of the translated roll up banners.

The banner will be used during meetings and events where the IANOS project will be represented.



Figure 7: Roll up banner

Short presentation video

The short presentation video presents the project in an understandable way. The video title is 'Our dream island is 100% decarbonised, and yours?', the reoccurring theme in the brochure and poster. RINA developed the video (all languages) with review moments of the partners. The video consists out of 5 parts: the challenges and need to support the islands, this mission, and activities of IANOS, the title of the video (and thereby a way to let the viewer think about how they feel about this, following an invitation to visit the website and socials if they want to keep up to date and ofcourse the acknowledgement.

The target audience is the stakeholders of the islands as well as people interested in the IANOS project. This means we aimed for a text that is easy to understand so non-technical stakeholder will understand the essence of the project and feel connected to the cause. To make it even easier to understand, the video is translated to the languages spoken on the islands (Dutch, Portuguese, Italian, French and Greek) and will be, next to the other materials, available to download on the website.

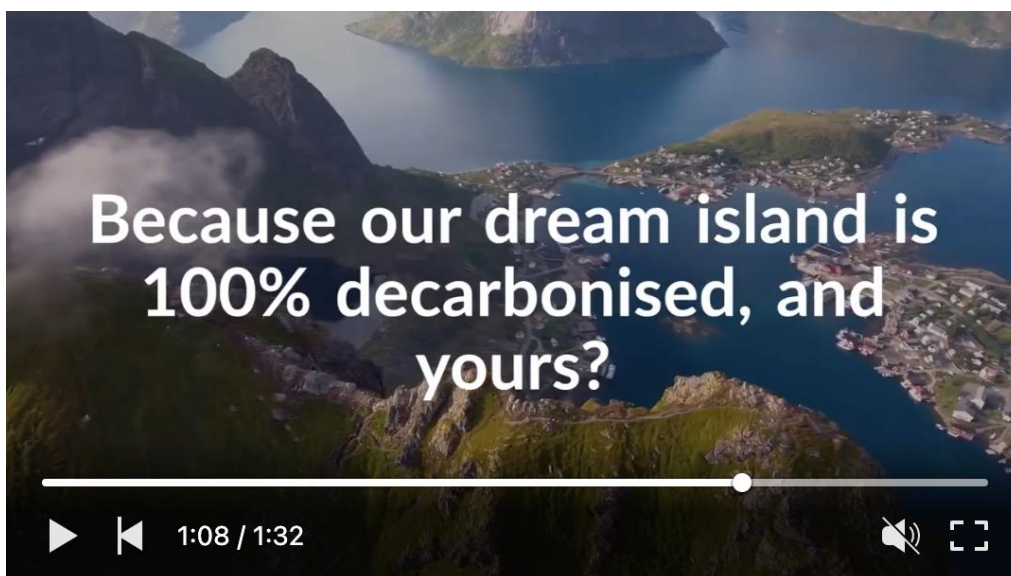


Figure 9: Screenshot of the short promotional video

Other templates

Next to the communication channels mentioned earlier in this report, a template for reporting (such as this document) and a presentation-format is produced as well. Both are consistent with the IANOS brand and in accordance with the Commission's guidelines on visual identity.



Figure 10: PowerPoint template with several slide options

While the templates will be used for internal and external use, the public reports and presentations will be available to download on the website.

Leaflet for the local community of Terceira

Together with EDP we developed a leaflet with more information about the project on the island of Terceira. The target audience is the local community of the island. For this reason, we decided to use the Portuguese language to communicate the information.

The leaflet will be available to download on the website before the end of Q1 2022.

In this leaflet we start with a short introduction of the project, the islands involved, and its goal. From there it focusses on the benefits for the island of Terceira, the local community and contact details for participation. It also mentions what innovative equipment will be implemented on their house if they participate and how they can participate.



Figure 11 Leaflet

Website

The project website is the main access point to key information about the IANOS project. As of 26 January 2021, the website is live, but the official public launch of the website took place after feedback of the partner consortium.

After the project Kick-off, Rina proposed a strategy for the website (which can be found in D10.1- IANOS Communication & Dissemination Plan). The strategy consists of 1) goals, 2) users, 3) features 4) sitemap and is consistent with the IANOS brand and in accordance with the Commission's guidelines on visual identity.

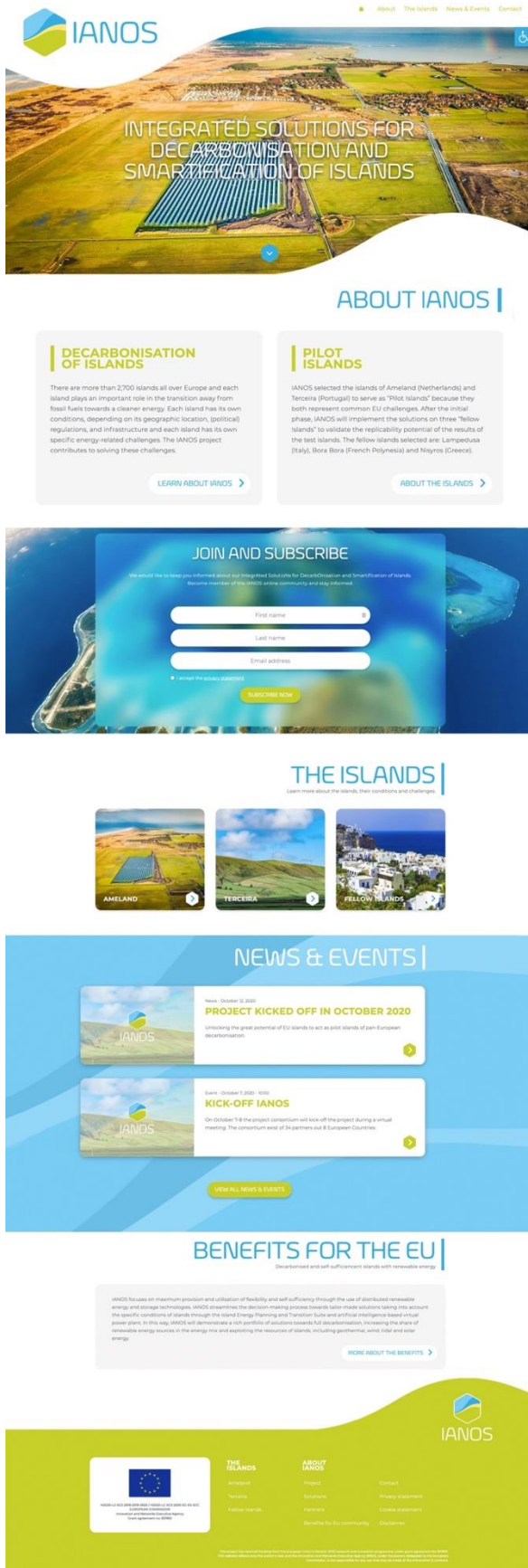
Domain

At the start of the project New Energy Coalition claimed the domains 'www.ianos.eu' and 'www.ianos.nl'. The website has been set up under the URL 'www.ianos.eu' to emphasise that the project is funded by the European Union. The domain .nl redirects to the main domain.

Website management tool & analytics

The website has been developed in WordPress, a very popular and easy to use tool to develop and update websites. However, a web designer was hired to create a template specific for IANOS. With the creation of our own unique template, the website is tailored to the wishes, requirements, and brand of the IANOS project for all devices (desktop, laptop, tablet, or smartphone).

Since the soft launch of the website, data has been tracked with Google Analytics.



Homepage

The homepage is designed to showcase the project in one overview. The front page of the website shows a rotating slider with photos of the islands in the IANOS project, in which the official description of the project is visible.

After the slider, more information can be found about IANOS (on decarbonisation of islands and about the pilot islands).

Sliding further down, it is possible as visitor to join and subscribe the IANOS Community (newsletter). This is in compliance with the privacy policy of the website which is in compliance with the GDPR data privacy requirements.

After the newsletter, the islands are showcased (the two Lighthouse islands Ameland & Terceira and the Fellow islands when you click on them).

Sliding further down, an overview of news & events (all dissemination activities performed by the project consortium) is shown. Every time a new news item or an event is published, this will automatically be updated. The visitor can also click on the button which will guide them to all or previous news items and events that are no longer showcased.

After news & events, the benefits for the EU Community are showcased. By clicking a button on the page, the visitor is provided with more information.

The page ends with the footer.

Figure 12: Screenshot of the homepage



Menu

A full responsive menu is incorporated, which differs throughout the website as well as the device (desktop, laptop, tablet, or smartphone) the visitor uses. At the start of every page, it is possible to navigate through the horizontal menu with a dropdown list on about to show the underlying pages.



Figure 13: Screenshot of the horizontal menu of the website

When scrolling down, the horizontal menu will be replaced with the so called 'hamburger button' and a smaller logo so the visitor can fully focus on the information and make the scrolling experience better.



Figure 14: Screenshot of the hamburger button of the website



Figure 15: Screenshot of the hamburger button expanded

Accessibility Tools

To make the website experience the best it can be for all visitors, there is a menu to make the website more readable for people with an eye-condition or other disabilities.

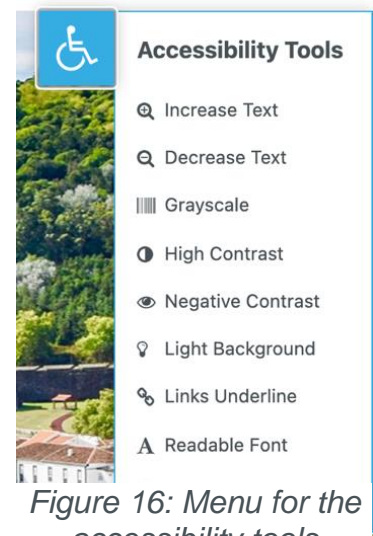


Figure 16: Menu for the accessibility tools

Footer

In the footer of the website, the visitor can view all pages (which are clickable) and we have the EU flag and disclaimer in accordance with the Commission's guidelines on visual identity. The visitor can also find the Privacy statement, cookie statement and disclaimer of the website here.

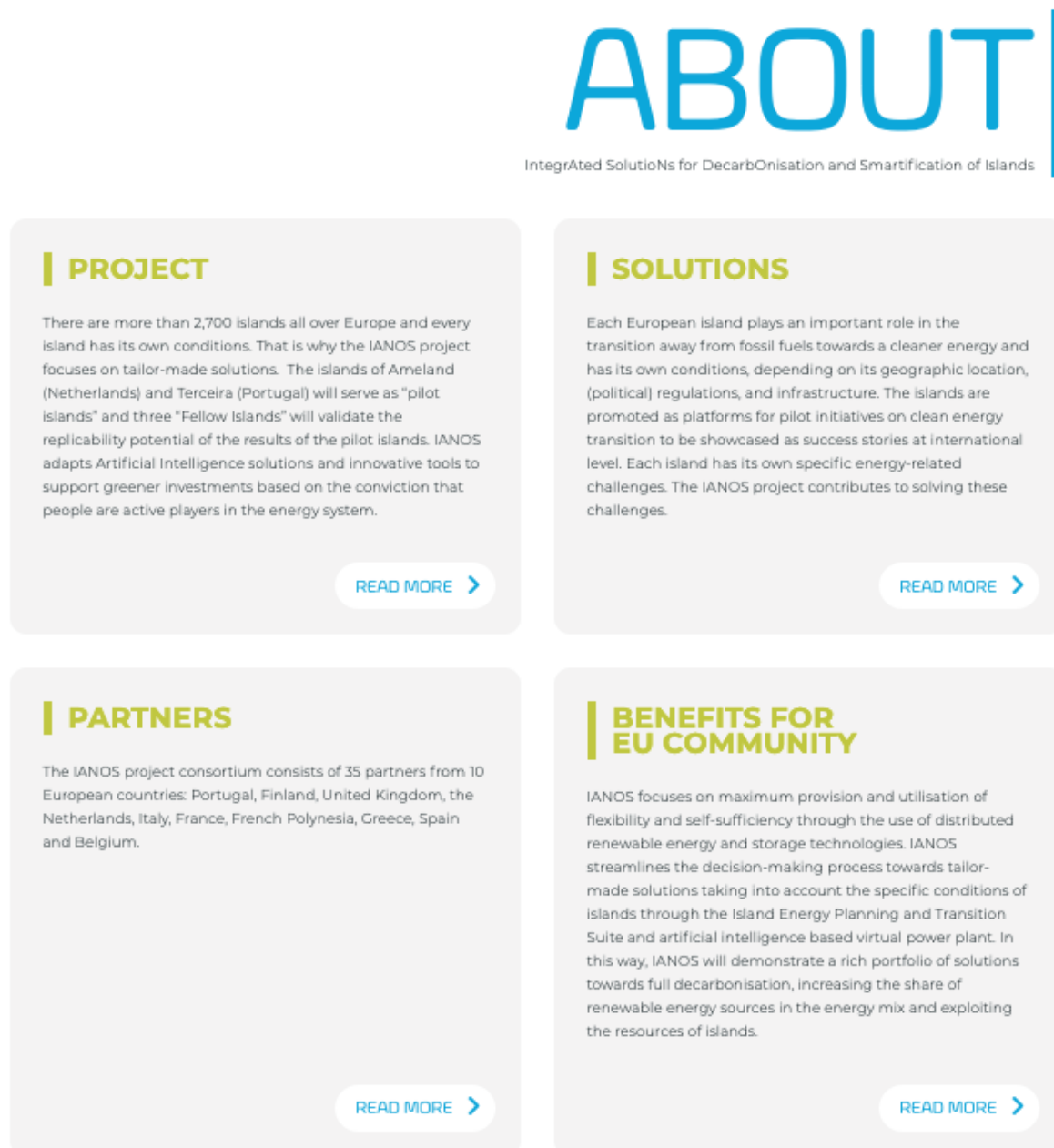


Figure 17: Screenshot of the footer of the website

About page

The first item in the menu is the page 'About'. This page showcases the underlying pages: the project, the islands, the partners, and the benefits to the EU Community. If the visitor clicks on the read more button, they will go to the designated page with more information.

[Home > About](#)



ABOUT

IntegrAted SolutioNs for DecarbOnisation and Smartification of Islands

PROJECT

There are more than 2,700 islands all over Europe and every island has its own conditions. That is why the IANOS project focuses on tailor-made solutions. The islands of Ameland (Netherlands) and Terceira (Portugal) will serve as "pilot islands" and three "Fellow Islands" will validate the replicability potential of the results of the pilot islands. IANOS adapts Artificial Intelligence solutions and innovative tools to support greener investments based on the conviction that people are active players in the energy system.

[READ MORE >](#)

SOLUTIONS

Each European Island plays an important role in the transition away from fossil fuels towards a cleaner energy and has its own conditions, depending on its geographic location, (political) regulations, and infrastructure. The islands are promoted as platforms for pilot initiatives on clean energy transition to be showcased as success stories at international level. Each island has its own specific energy-related challenges. The IANOS project contributes to solving these challenges.

[READ MORE >](#)

PARTNERS

The IANOS project consortium consists of 35 partners from 10 European countries: Portugal, Finland, United Kingdom, the Netherlands, Italy, France, French Polynesia, Greece, Spain and Belgium.

[READ MORE >](#)

BENEFITS FOR EU COMMUNITY

IANOS focuses on maximum provision and utilisation of flexibility and self-sufficiency through the use of distributed renewable energy and storage technologies. IANOS streamlines the decision-making process towards tailor-made solutions taking into account the specific conditions of islands through the Island Energy Planning and Transition Suite and artificial intelligence based virtual power plant. In this way, IANOS will demonstrate a rich portfolio of solutions towards full decarbonisation, increasing the share of renewable energy sources in the energy mix and exploiting the resources of islands.

[READ MORE >](#)

Figure 18: Screenshot of the about page

Project page

This page tells the visitor more about the four pillars of the project:

1. A strong decarbonisation strategy
2. Virtual power plant based on artificial intelligence
3. Innovative tools supporting greener investments
4. People as active players in the energy systems

PROJECT |

A STRONG DECARBONISATION STRATEGY

There are more than 2,700 islands all over Europe and every island has its own conditions. That is why the IANOS project aims at tailor-made solutions.

IANOS selected the islands of Ameland (Netherlands) and Terceira (Portugal) to serve as "pilot islands" because they both represent common EU challenges in terms of energy requirements, population, climatic conditions and topographic characteristics. The islands also offer various large-scale storage solutions for renewable energy sources and differ in their market characteristics, policies and regulations around the storage of energy. Considering their different penetration levels of renewable energy and grid conditions, they also represent different technical challenges.

The IANOS project also includes three "Fellow Islands" to validate the replicability potential of the results of the pilot islands. The islands selected are Lampedusa (Italy), Bora Bora (French Polynesia) and Nisyros (Greece).

Figure 19: Screenshot of the project page

Solution page

The EU formulated seven challenges to decarbonise EU Island to which the IANOS project provides solutions. On this page the challenges with solutions are showcased. The visitor can manually show the solutions when they click on the button.

SOLUTIONS |

There are more than 2,700 islands all over Europe that play an important role in the transition away from fossil fuels towards cleaner energy and deliver on the EU's Paris Agreement commitments for reducing greenhouse gas emissions as stated in the "Clean Energy for All Europeans" package. The islands are promoted as platforms for pilot initiatives on clean energy transition to be showcased as success stories at international level. These islands all have their specific energy-related challenges. The IANOS project contributes to solving these challenges.

1

Power system operation is facing new challenges by growing penetration of renewable energy sources, which displaces conventional generation and dramatically reduces grid inertia, posing problems to system security. The impact is higher especially in smaller islands and isolated networks.

VIEW SOLUTION

2

There are more than 2,700 islands in the EU and their availability of natural resources and applicable energy

Figure 20: Screenshot of the solution page

Partners page

This page is a showcase of all partners in the consortium of the project. At first hand, the visitor can see the logo, name, and country of the partner but when the visitor clicks on the arrow, the website shows an introduction of the partner and a link to their website.



Figure 21: Screenshot of the partner page

Benefits for the EU Community page

This page tells the visitor more about what the impact of IANOS on the EU Community.

BENEFITS FOR EU COMMUNITY |

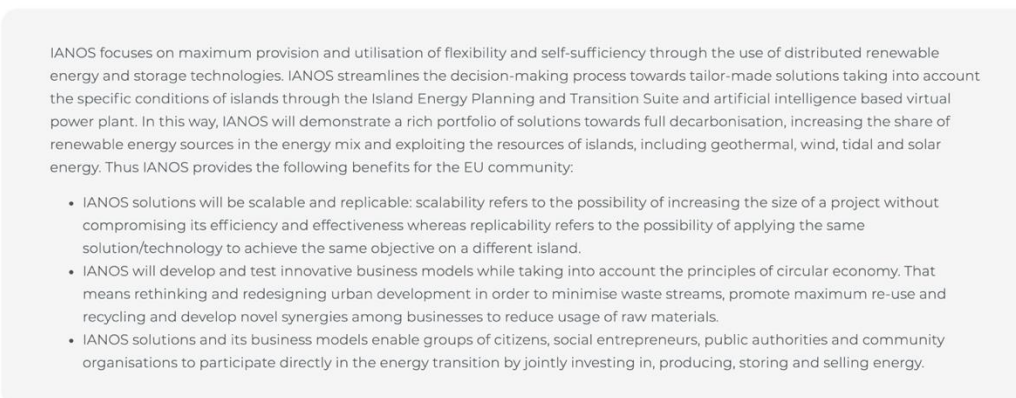


Figure 22: Screenshot of the benefits for the EU community page

The islands page



AMELAND

Ameland is a Dutch municipality and one of the islands in the Wadden Sea, located in the northern part of the Netherlands with a surface area of 53,83 km². As of 2017 Ameland has a population of 3,683 inhabitants. It is known for its natural beauty and serves as a popular holiday destination with over 600,000 annual visitors.

▼ READ MORE



TERCEIRA

Terceira, one of the Azores's 9 inhabited islands, is a volcanic island located in the middle of the north Atlantic Ocean 1,600km west of Portugal. Terceira is the third largest island, with an area of 402.2 km². It has 55,300 inhabitants and its economy is mostly based on the raising of livestock, production of dairy-based products, and recently tourism. Angra do Heroísmo, the historical capital of the archipelago, is part of Terceira and classified as UNESCO World Heritage Site.

Challenge

Due to the rough seafloor topography, an electrical connection is not possible on the island and therefore Terceira has a self-sufficient energy system.

How IANOS contributes to the island's energy transition

Terceira has a subtropical climate with mild seasonal changes. Thanks to its volcanic origin, the island can make use of geothermal resources for power generation. Terceira aims to become a model for other volcanic islands in the EU. Several initiatives have been implemented to foster the growth of an economically, socially and environmentally sustainable energy sector, namely:

1. Investment in renewable energy sources
2. development of an electric mobility plan
3. introduction of new legislation for the electricity sector

IANOS will strengthen and extend these initiatives through several innovative interventions and integration with a Virtual Power Plant:

- Maximisation of self-consumption in the community using demand-side management
- Optimal dispatch of local energy generators and intra-day balancing services
- Demand Side Management and Smart Grid methods to support power quality and congestion management services
- Demand Side Management and Smart Grid methods to support power quality and congestion management services
- Decarbonisation of transport and the use of electric mobility to stabilise the energy system
- Active citizen and local energy community engagement

▲ CLOSE



FELLOW ISLANDS

Lampedusa (Italy), Bora Bora (French Polynesia), and Nisyros (Greece).

▼ READ MORE

This page showcases the two lighthouse islands Ameland (Netherlands) and Terceira (Portugal) and the three fellow islands Lampedusa (Italy), Bora Bora (French Polynesia), and Nisyros (Greece).

The introduction of the islands shows some information of the island but if the visitor clicks on the read more button, it also shows the challenge(s) of the islands and how the project contributes to the island's energy transition.

Figure 23: Screenshot of the islands page

News & events page

This page will include news items and events about all the dissemination activities performed by the project consortium. The visitor can filter to see only events or news.

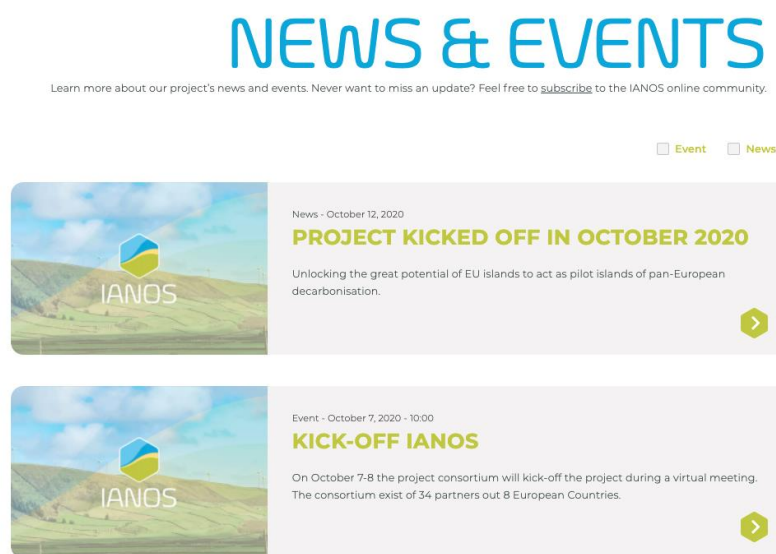


Figure 24 Screenshot of the News & Events page

Since the launch of our website, we've uploaded several news items and events. In 'Appendix 4' all published news and event items are listed.

Contact page

This page allows visitors to contact the IANOS project regarding questions, contributions, or opportunities to work together. New Energy Coalition receives these mails as owners of the website and forward the mails to the right partners in the project.

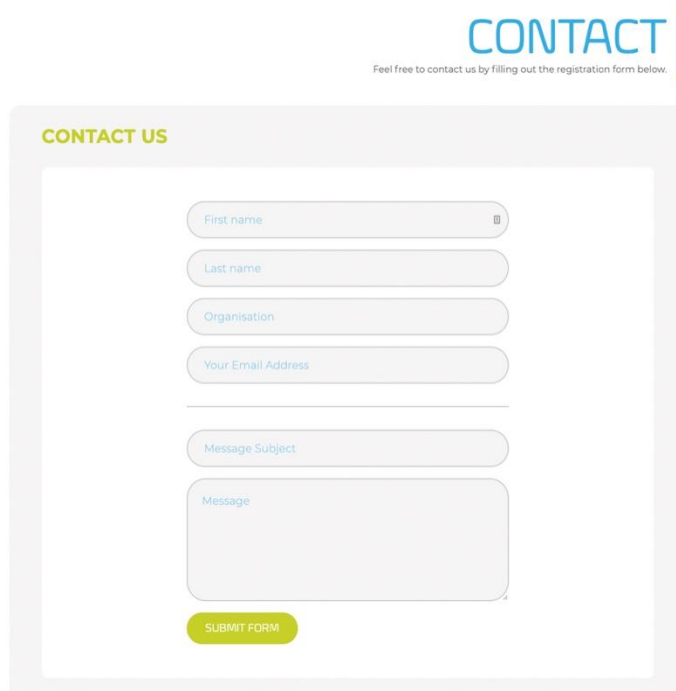


Figure 25: Screenshot of the contact page

GDPR data privacy requirements

The website is fully compliant with the GDPR data privacy requirements. The privacy statement, cookie statement and disclaimer are written and checked by New Energy Coalition.

As of January 10, 2022, we've changed our cookie policy in compliance with the new GDPR rules introduced in Italy which applies for every website with Italian visitors. We've changed our cookie pop-up notification to one provided by Cookie Bot. This system will update the list of all cookies used by our website at the beginning of every month.

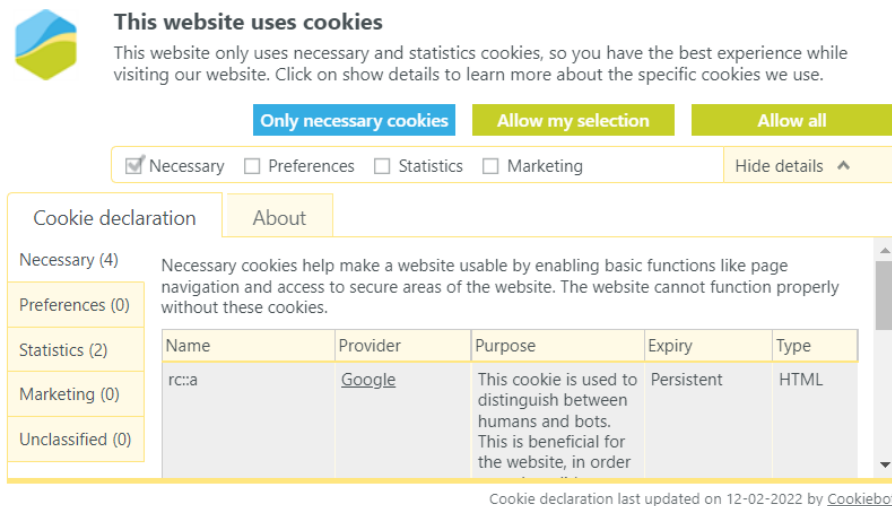


Figure 26 Screenshot of the new cookie pop up in compliance with the new GDPR rules

Future developments

The social media of IANOS should be given a prominent place on the website. As well as a tool to explain certain technical terms to make the text more understandable for active stakeholders of the islands with limited knowledge on this topic. Before that, we will launch the page where visitors can find our promotional materials, scientific publications, and public reports now we have the first materials to publish.

BENEFITS FOR EU COMMUNITY |

A Virtual Power Plant (VPP) is a cloud-based cluster of intermittent energy generators that can be controlled from a central point

IANOS focuses on maximum provision and utilisation of renewable energy and storage technologies. IANOS streamlines the specific conditions of islands through the Island Energy Planning and Transition Suite and artificial intelligence based virtual power plant. In this way, IANOS will demonstrate a rich portfolio of solutions towards full decarbonisation, increasing the share of renewable energy sources in the energy mix and exploiting the resources of islands, including geothermal, wind, tidal and solar energy. Thus IANOS provides the following benefits for the EU community:

- IANOS solutions will be scalable and replicable: scalability refers to the possibility of increasing the size of a project without compromising its efficiency and effectiveness whereas replicability refers to the possibility of applying the same solution/technology to achieve the same objective on a different island.
- IANOS will develop and test innovative business models while taking into account the principles of circular economy. That means rethinking and redesigning urban development in order to minimise waste streams, promote maximum re-use and recycling and develop novel synergies among businesses to reduce usage of raw materials.
- IANOS solutions and its business models enable groups of citizens, social entrepreneurs, public authorities and community organisations to participate directly in the energy transition by jointly investing in, producing, storing and selling energy.

Figure 27: Example of the tool to explain technical terms

For visitors, it is also possible to download public and research reports, and a promotional material on the page called 'Results & Public reports'. Once the consortium develops these reports, the page is launched. We also developed a page called 'Synergy with other projects' which will be filled and launch once we find project to work with.

Conclusions

In the first six months of the project, the following promotional materials are successfully developed fully in line with the IANOS brand identity and in accordance with the Commission's guidelines on visual identity:

- A brand identity
- Brochure
- Roll-up banner
- Poster
- Short presentation video
- Presentation template
- Report template

After the first year, we're finally ready to use the website more and more now the project process is coming along. In the meantime, we've translated the promotional materials, figured out or newsletter system, and developed a special leaflet for the island of Terceira.

Additions will be made to the website: 1) a prominent place for the social media of IANOS and 2) a tool to explain certain technical terms to make the text more understandable for active stakeholders of the islands with limited knowledge on this topic.

As IANOS progresses, and more deliverables and milestones will be reached, the website will be updated in coherence.

Appendix 1

Brochure (A5) - Dutch



Brochure (A5) - French



Brochure (A5) - Greek



Brochure (A5) - Italian



LA NOSTRA ISOLA DEI SOGNI È DECARBONIZZATA AL 100%, E LA VOSTRA?

IANOS
SUSTAINABLE SOLUTIONS
IN ENERGY MANAGEMENT

SOLUZIONI INNOVATIVE DA ESPlicitARE PER LA PIENA DECARBONIZZAZIONE DELLE ISOLE DELL'UNIONE EUROPEA.

PILASTRI DEL PROGETTO IANOS
IANOS vuole dimostrare un ricco ventaglio di soluzioni innovative da applicare per la piena decarbonizzazione delle isole dell'Unione Europea, aumentando la quota di fonti di energia rinnovabile, attraverso un mix energetico, e sfruttando le risorse già presenti nelle isole, tra cui l'energia geotermica, eolica, marescenotica e solare.

PERINTEGRARE I PRINCIPALI PILASTRI DEL PROGETTO SONO:

1. Una forte strategia di decarbonizzazione
2. Una centrale elettrica virtuale basata sull'intelligenza artificiale
3. Strumenti e tecnologie innovative che promuovono investimenti più verdi
4. Le persone/cittadini come attori attivi nei sistemi energetici nella forma di "Comunità Energetiche Locali"

LE ISOLE
IANOS ha selezionato le Isole di Azores (Porto Santo) e Terceira (Portogallo) come "isole pilota" e tre "isole support": Lampedusa (Italia), Bora Bora (Polinesia Francese) e Ngora (Zambia) - dove consolidare e attuare il potenziale di replicabilità dei risultati ottenuti nelle isole pilota.

BENEFICI PER LA COMUNITÀ EUROPEA
IANOS finanzia i seguenti benefici principali per la comunità dell'UE:

1. Le soluzioni tecnologiche di IANOS (sia hardware che software) saranno scalabili e replicabili.
2. IANOS svilupperà e testerà modelli di business innovativi tenendo conto del principio dell'economia circolare. Questo significa ripensare e riprogettare lo sviluppo urbano al fine di ridurre al minimo l'uso di rifiuti, promuovere il massimo riciclaggio e ridurre e sviluppare nuove strategie tra le imprese per ridurre l'uso di materie prime.
3. Le soluzioni di IANOS e nuovi modelli di business permetteranno a gruppi di cittadini, imprenditori sociali, autorità pubbliche e organizzazioni comunitarie di partecipare direttamente alla transizione energetica investendo, producendo, immagazzinando e vendendo energia insieme.

RINGRAZIAMENTO
Questo progetto è stato finanziato dal programma di ricerca e innovazione Horizon 2020 dell'Unione Europea con Grant Agreement n. 957810. Questo rapporto riflette solo il punto di vista dell'autore e l'Innovation and Research Executive Agency (IREA), sotto i poteri delegati della Commissione Europea, non è responsabile per qualsiasi uso che possa essere fatto delle informazioni contenute.

CONSORZIO DI PROGETTO

TERO INFORMATION
WWW.IANOS.EU

Brochure (A5) - Portuguese



O NOSSO SONHO SÃO ILHAS 100% DECARBONIZADAS E O VOSSO?

IANOS
SUSTAINABLE SOLUTIONS
IN ENERGY MANAGEMENT

SOLUÇÕES INTEGRADAS PARA A DECARBONIZAÇÃO E SMARTIFICAÇÃO DE ILHAS

PILARES DO PROJETO IANOS
O projeto IANOS vai demonstrar um vasto portefólio de soluções para a decarbonização das Ilhas Europeias, aumentando o percentagem de renováveis na mix de energia e explorando os recursos das diferentes ilhas, incluindo energia geotérmica, eólica, solar e das ondas.

ACTUAR OS PRINCIPAIS PILARES DO PROJETO SÃO:

1. Uma estratégia de decarbonização forte
2. Uma Virtual Power Plant baseada em inteligência artificial
3. Ferramentas e tecnologias inovadoras que promovem "investimentos mais verdes"
4. Os cidadãos como uma parte ativa dos sistemas de energia sob a forma de Comunidades Locais de Energia

AS ILHAS
O projeto IANOS escolheu as Ilhas de Azores (Póvoa do Varzim) e Terceira (Portugal) para serem como "ilhas piloto" e três "ilhas pilas piloto" - Lampedusa (Itália), Bora Bora (Polinésia Francesa) e Ngora (Zâmbia) - para validarem o potencial de replicação dos resultados das ilhas piloto.

BENEFÍCIOS PARA A COMUNIDADE DA UE
O projeto IANOS traz os seguintes benefícios:

1. As soluções tecnológicas (de hardware e software) serão escaláveis e replicáveis.
2. O projeto irá desenvolver e testar modelos de negócio inovadores tendo em conta os princípios de economia circular. Isto significa repensar e redesenhar o desenvolvimento urbano para minimizar os fluxos de resíduos, promover a reutilização e reciclagem e desenvolver novas estratégias entre diferentes indústrias para minimizar a utilização de matérias-primas.
3. As soluções e modelos de negócio desenvolvidos permitirão a cidadãos, empreendedores sociais, autoridades públicas e diferentes comunidades participar diretamente na transição energética investindo em conjunto na produção, armazenamento e venda de energia.

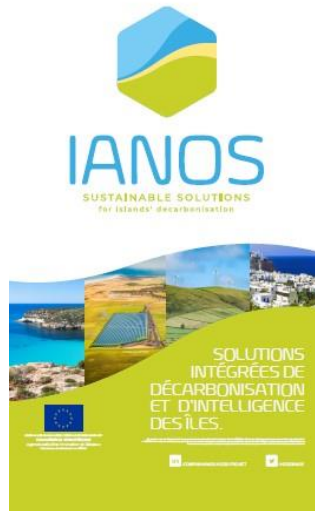
AGRADECIMENTOS
Este projeto recebeu financiamento da União Europeia através do programa Horizon 2020 research and innovation grant agreement no 957810. Este folheto reflete apenas a visão do autor e a Innovation and Research Executive Agency (IREA), sob os poderes delegados pela Comissão Europeia, não é responsável por qualquer uso que possa ser feito da informação aqui contida.

PROJECT CONSORTIUM

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Appendix 2

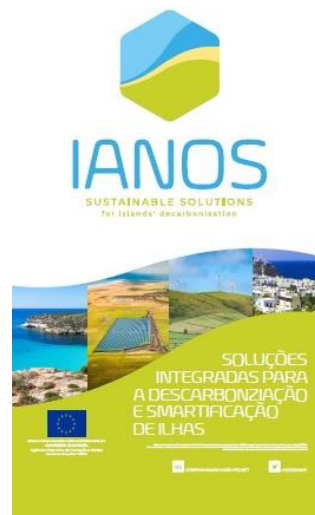
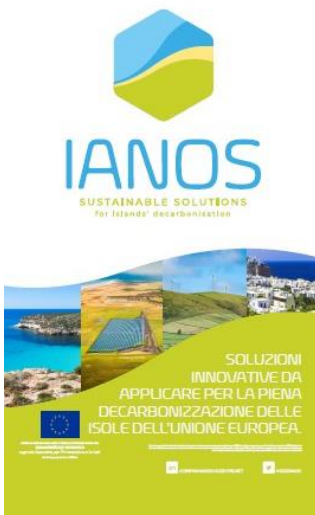
Roll up banners



Dutch Banner

French Banner

Greek Banner



Italian Banner

Portuguese Banner

Appendix 3

Posters (A2)



Poster Dutch



Poster French



Poster Greek



Poster Italian

MEER INFORMATIE
WWW.IANOS.EU



ONS DROOMEILAND IS 100% KOOLSTOFVRIJ, DIE VAN JOU?

OM DAT WE BEROEVEN, BEREIKT AUDE OPLOSSINGEN VOOR DE EILANDEN.

1. Het is noodzakelijk om oplossingen die aansluiten bij de lokale context, afstemmen en implementeren. Het is niet mogelijk om dezelfde oplossing te kopiëren en plakken. Het is noodzakelijk om lokale context, kennis en ervaring te betrekken. Het is noodzakelijk om lokale context, kennis en ervaring te betrekken.

2. Het is noodzakelijk om lokale context, kennis en ervaring te betrekken. Het is noodzakelijk om lokale context, kennis en ervaring te betrekken.

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9. Het is noodzakelijk om lokale context, kennis en ervaring te betrekken. Het is noodzakelijk om lokale context, kennis en ervaring te betrekken.

10. Het is noodzakelijk om lokale context, kennis en ervaring te betrekken. Het is noodzakelijk om lokale context, kennis en ervaring te betrekken.

GEÏNTEGREERDE OPLOSSINGEN VOOR DECARBONISATIE EN VERSLUIMMEN VAN EILANDEN.



De Europese Unie heeft de IANOS project financieel ondersteund door de Horizon 2020 onderzoeks- en innovatieprogramma's. Het project is gefinancierd door de Europese Unie en de Nederlandse Staat.

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Posters Portuguese

Appendix 4

News items

12/10/2020	<u>Project Kicked off in October 2020</u>
06/09/2022	<u>Webinar Series Clean Energy</u>
12/11/2021	<u>IANOS Presents EDP New</u>
06/12/2021	<u>IANOS partner presentation: EREF</u>
20/01/2022	<u>IANOS partner presentation: CERTH</u>
28/02/2022	<u>IANOS Presents EDA</u>

Events

07/10/2020	<u>Kick-off IANOS</u>
03/06/2021	<u>EU Green Week Partner Event 2021</u>
24/09/2021	<u>6th annual Energy Transition Symposium</u>
11/10/2021	<u>IANOS Workshop at Lampedusa</u>