

coordi- NET

Deliverable D7.1.2
Project website

V1.0



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D7.1.2 - Project website

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Revision History

Version	Date	Author/Reviewer	Notes
0.1	15/04/2019	José Pablo Chaves Ávila/ Marco Baron	Version sent to partners and official reviewers for revisión
0.2	18/04/2019	José Pablo Chaves Ávila/ Kirsten Glennung	Comments received from Kirsten Glennung were included.
1.0	19/04/2019	José Pablo Chaves Ávila	Final Version ready for submission

Executive summary

The CoordiNet project is a response to the call LC-SC3-ES-5-2018-2020, titled “TSO - DSO - Consumer: Large-scale demonstrations of innovative grid services through demand response, storage and small-scale generation” of the Horizon 2020 programme. The project aims at demonstrating how Distribution System Operators (DSO) and Transmission System Operators (TSO) shall act in a coordinated manner to procure and activate grid services in the most reliable and efficient way through the implementation of three large-scale demonstrations. The CoordiNet project is centred on three key objectives:

1. To demonstrate to which extent coordination between TSO/DSO will lead to a cheaper, more reliable and more environmentally friendly electricity supply to the consumers based on the implementation of three large scale demonstrations, in cooperation with market participants.
2. To define and test a set of standardized products and related key parameters for grid services, including the reservation and activation process for the use of the assets and finally the settlement process.
3. To specify and develop a TSO-DSO-Consumers cooperation platform starting with the necessary building blocks for the demonstration sites. These components will pave the way for the interoperable development of a pan-European market that will allow all market participants to provide energy services and opens up new revenue streams for consumers providing grid services.

The CoordiNet website includes an intranet service for internal communication to coordinate and access internal information including a calendar with relevant tasks and deliverables, virtual meeting coordination, instant messages, etc.

The website will also have an external interface for engagement with external actors and stakeholders, which includes:

- Outbound: public access to project presentations, public deliverables, news, links and references to the different partners, etc.
- Inbound: possibility to organize stakeholders’ consultations on some deliverables.

The project website will be available at month 3 from the project start.

The purpose of this document is to present the project website available at:

www.coordinet-project.eu

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1. Introduction

The communication and dissemination work package is the fundament of the communication, engagement and exchange of the project's outcome with the main stakeholders, other EU projects and the public. In order to achieve those goals, the D7.1 Communication and Dissemination plan is designed.

The objective of CoordiNet Work Package 7 is to:

- To develop and update a Communication and Dissemination Plan addressing the technical, regulatory, market and public coverage of the project results
- To engage with all stakeholders throughout the project through a Stakeholders' Forum to maximize the value created by the large-scale demonstrations at the European level and beyond the EU.
- To package the project key results in the form of popular summaries and a short video highlighting such value as well the regulatory and market design recommendations
- To support the exploitation of the project outputs by consolidating the project visibility among stakeholders at EU level and towards users through a project website and additional dissemination and communication tools and materials
- To prepare and to validate exploitation plans for all the project outputs
- To enable smooth communication and knowledge sharing among the consortium project partners and with other innovation projects supported by the EC under the same or related calls or through the ad hoc knowledge sharing channels and coordination activities of the EC (e.g. Bridge initiative)

The CoordiNet project respond to the following objectives:

1. contribute to a smart, secure and more resilient energy system through demonstrating cost-efficient model(s) for electricity network services that (i) can be scaled up to include networks operated by other TSOs and DSOs, (ii) that will be replicable across the EU energy system, and (iii) provide the foundations for new network codes, particularly on demand-response. And as a consequence
2. contribute to opening up significant new revenue streams for consumers to provide grid services, and
3. increase the share of RES in the electricity system

In order to achieve these high-level objectives, CoordiNet has identified the eight key stakeholders for its advisory board in D7.1 - Communication and Dissemination Plan. These stakeholders are from the whole value chain including the consumer side. All the project results should be shared with these eight Advisory Board members. In addition the project progress should be shared with a larger Stakeholder Group representin key stakeholders in Europe and abroad, to which Advisory Board members may also take part. All the tools and materials will be developed as presented in D7.1 - Communication and Dissemination Plan, which includes the CoordiNet website.

1.1. Scope of the document

The scope of this document is to present the different sections of the CoordiNet website, including both public sections and private tools to manage CoordiNet draft public documents, private documents and calendar events.

2. Public Website Structure

The CoordiNet webpage has been in fully operational and open to the public since April 4th, 2019. The webpage has seven main public sections: Home, The project, Pilots, Partners, Publications, News and Contact. Each of these sections is described below.

2.1. Home page

[CoordiNet homepage](#) is presented in Figure 1. It contains the menu options, the Cookies Policy and the connection with social media, including Twitter and LinkedIn.

By scrolling homepage a brief description of the pilots is provided, the reference to some partners, the link to publications and the presentation of the three latest news and Twitters.



Figure 1 CoordiNet homepage

The bottom of the homepage (see Figure 2) provides access to newsletter subscription, all sections of the website (also at the bottom of the Menu option), the legal documents, access to private webpage and reference to the Europe Union H2020 call.

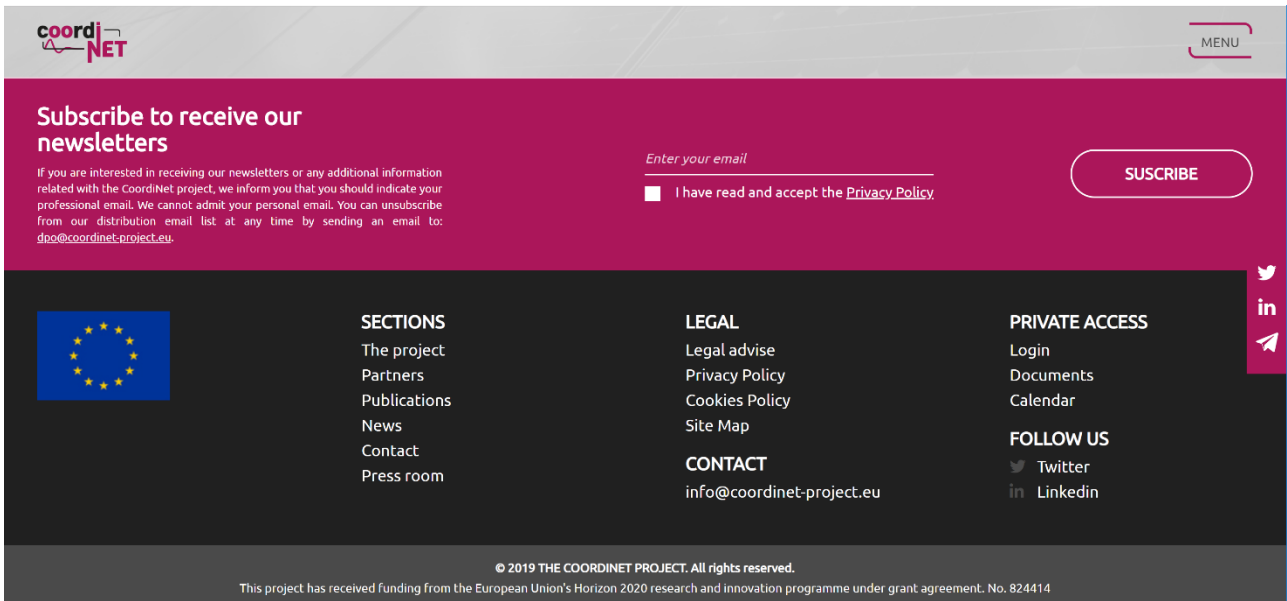


Figure 2 Sections, Legal documents, Private Access

2.2. The project

The project description section (Figure 3) provides a general presentation of CoordiNet, the main objectives of the project (Figure 4) and its overall vision (Figure 5).

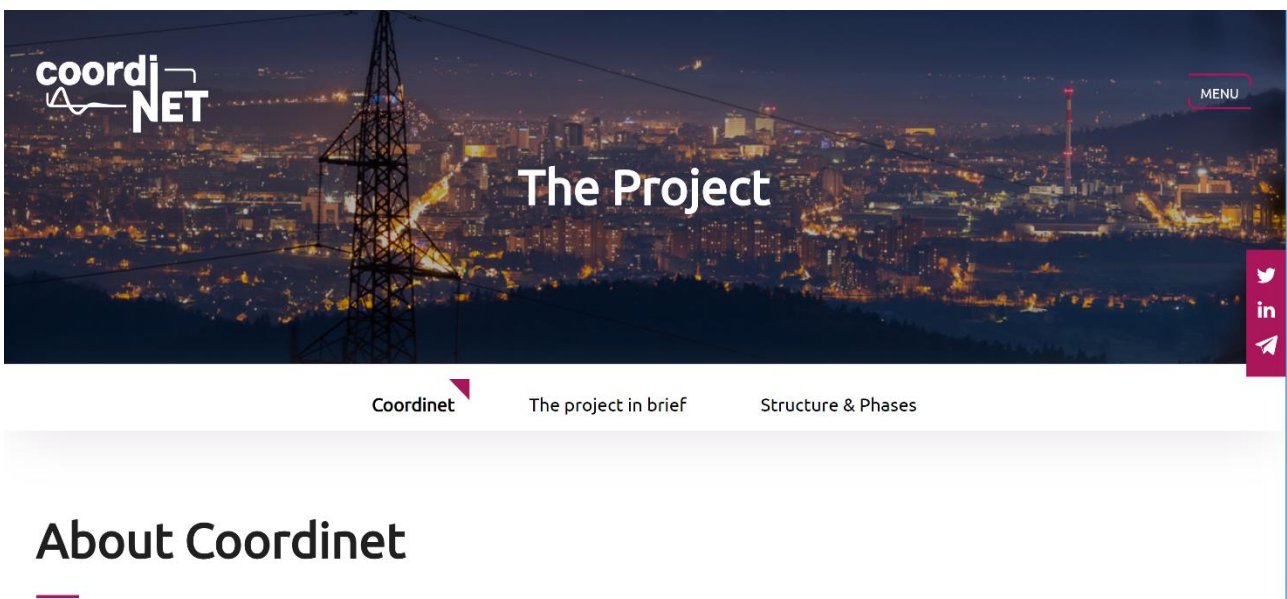


Figure 3 Project description



The CoordiNet project has the following objectives:

1. Contribute to a smart, secure and more resilient energy system through demonstrating cost-efficient model(s) for electricity network ancillary services that can be scaled up to include networks operated by other TSOs and DSOs, that will be replicable across the EU energy system, and provide the foundations for the further implementation of the already approved and future network codes, particularly on demand-response and storage. And as a consequence
2. To opening up significant new revenue streams for consumers and generators to provide grid services, and
3. To increase the share of RES in the electricity system.



Figure 4 Main objectives

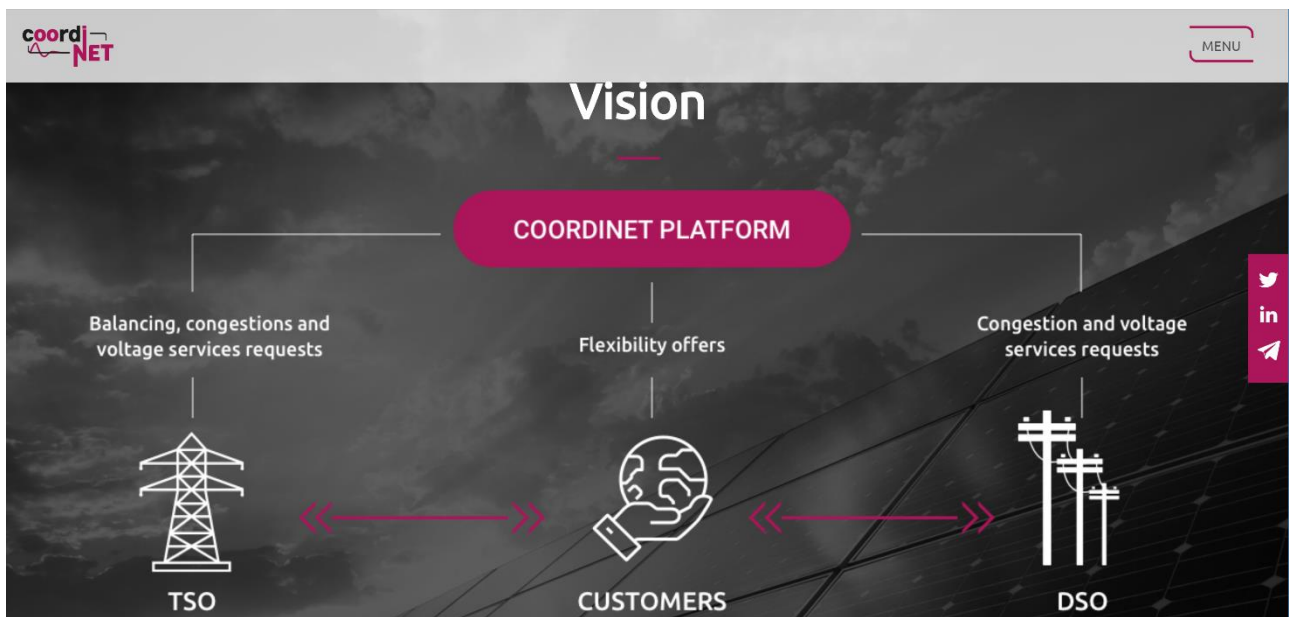


Figure 5 Vision

This section also presents the project in brief (Figure 6) including participants reference, the duration and budget.



The project in brief

Reference Call	LC-SC3-ES-5-2018-2020 "TSO – DSO – Consumer: Large-Scale Demonstrations Of Innovative Grid Services through Demand Response, Storage and Small-Scale (RES) Generation"
Partners	23 from Academia, TSOs, DSOs, industry, aggregators, service providers, municipalities
Countries	23 beneficiaries from 7 different European countries and involving 33 participants (beneficiaries and LTP only) from 10 Countries.
Duration	01.01.2019 - 30.06.2022
Budget	15,077,587.57€ funded by the European Commission – Horizon 2020



Figure 6 Project in brief

The project section also shows the mapping of services and the demo sites (Figure 7).

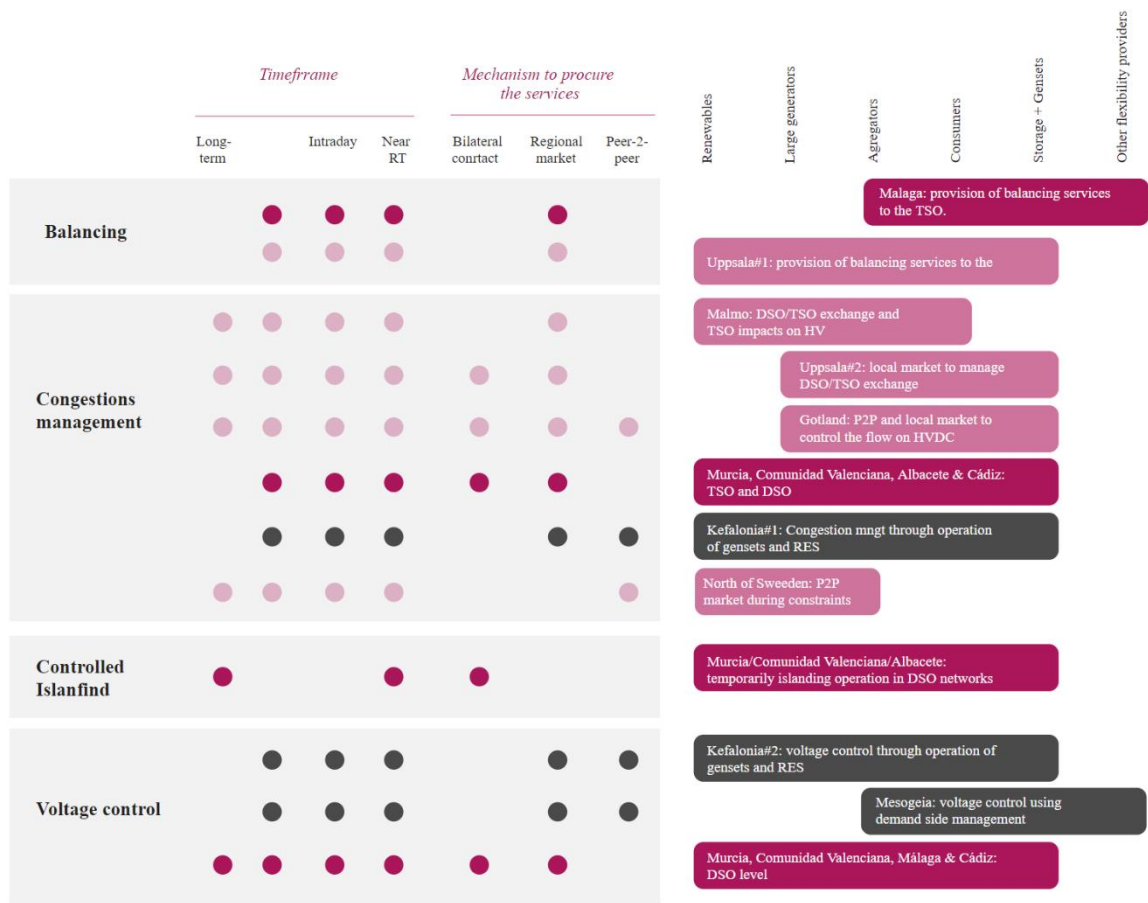


Figure 7 Services and demo sites

In addition, the section presents the project structure, challenges and expectations, see Figure 8.



Evaluate the needs of the network operators and related flexibility services and select the most appropriate market coordination schemes to be able to implement them.

Develop a market mechanisms and platforms and test coordination schemes using real life trials.

Propose a pathway for the implementation on a pan-European level.

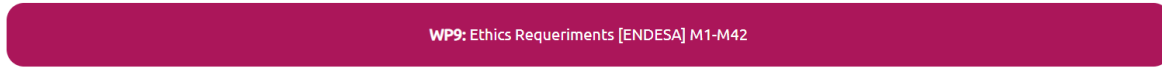
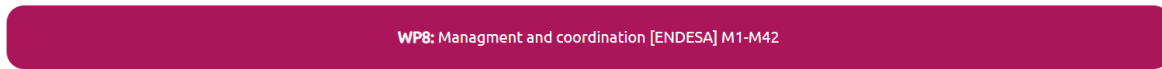
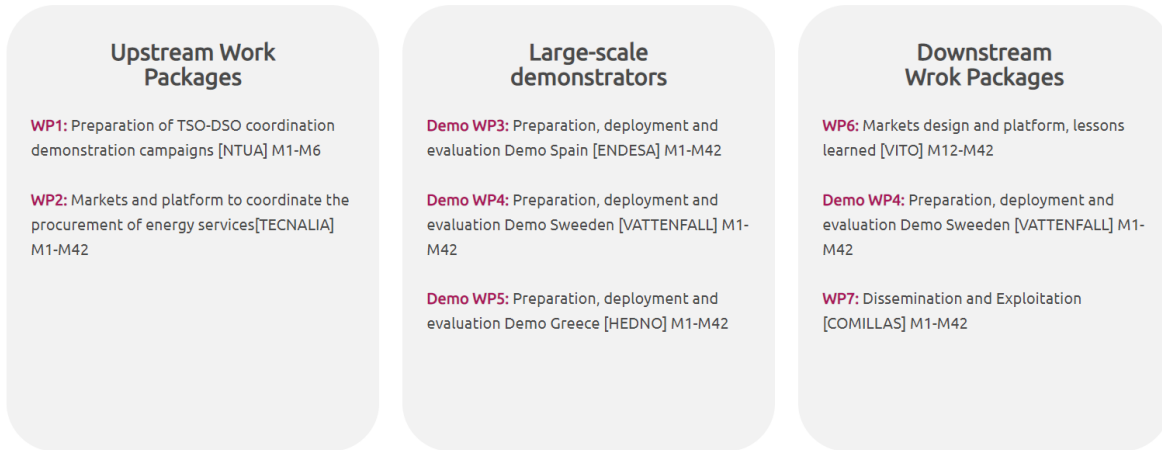


Figure 8 Structure

2.3. Pilots

The objectives, expected results and locations of the demo sites in the three countries are presented in the pilots sections, see Figure 9, Figure 10 and Figure 11, for each of the demos.

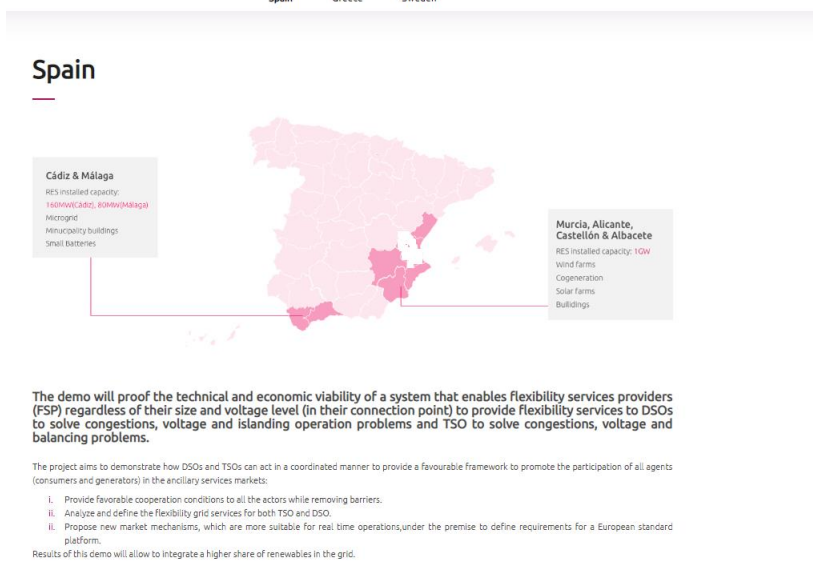
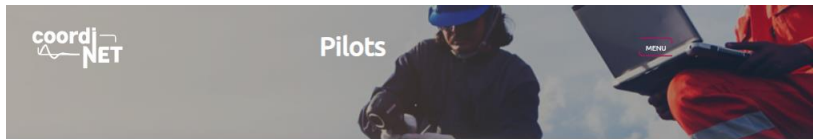


Figure 9 Spanish demo

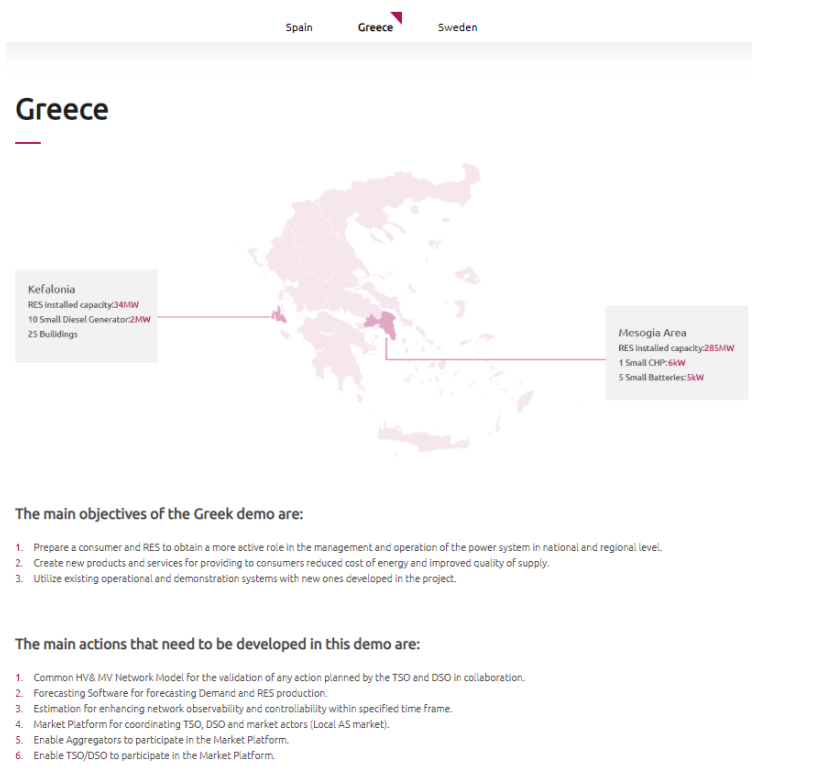


Figure 10 Greek demo

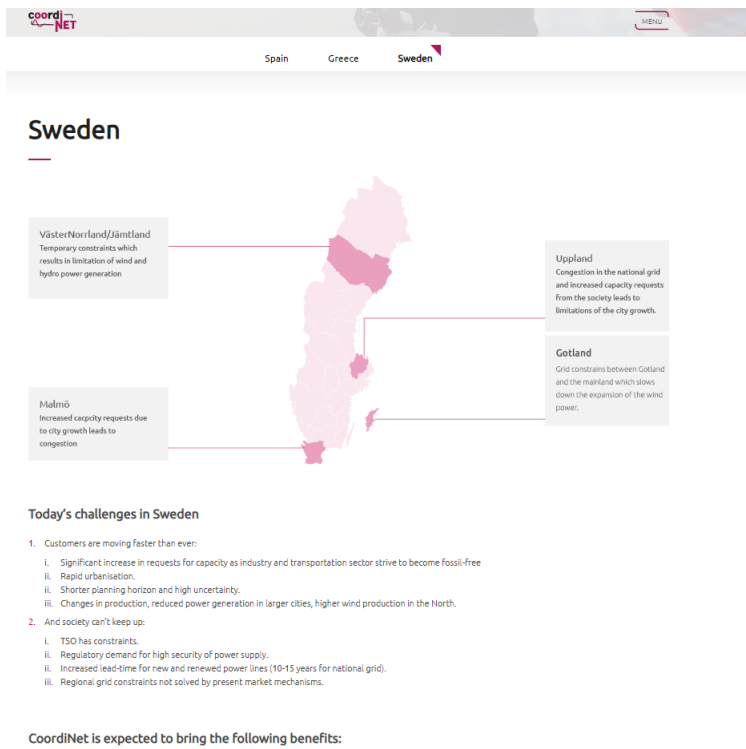


Figure 11 Swedish demo

2.4. Partners

The list of all partners and the description of each company is provided in the Partners section (Figure 12).

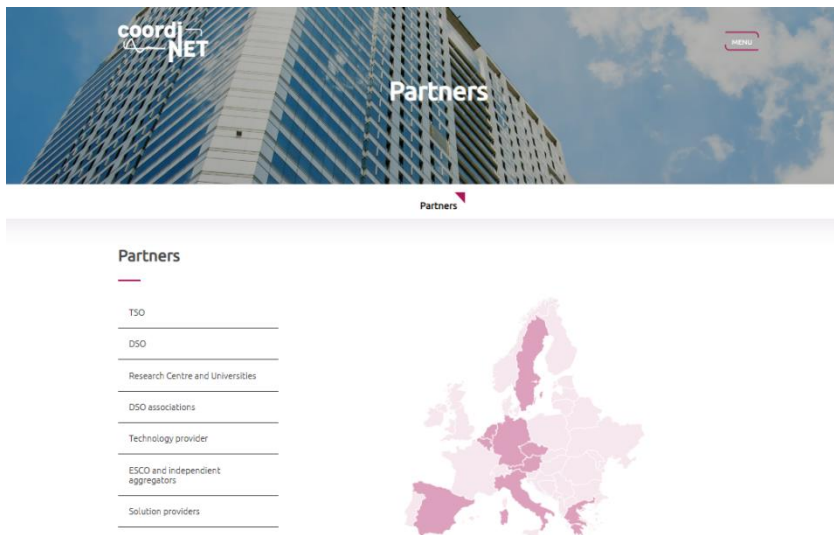
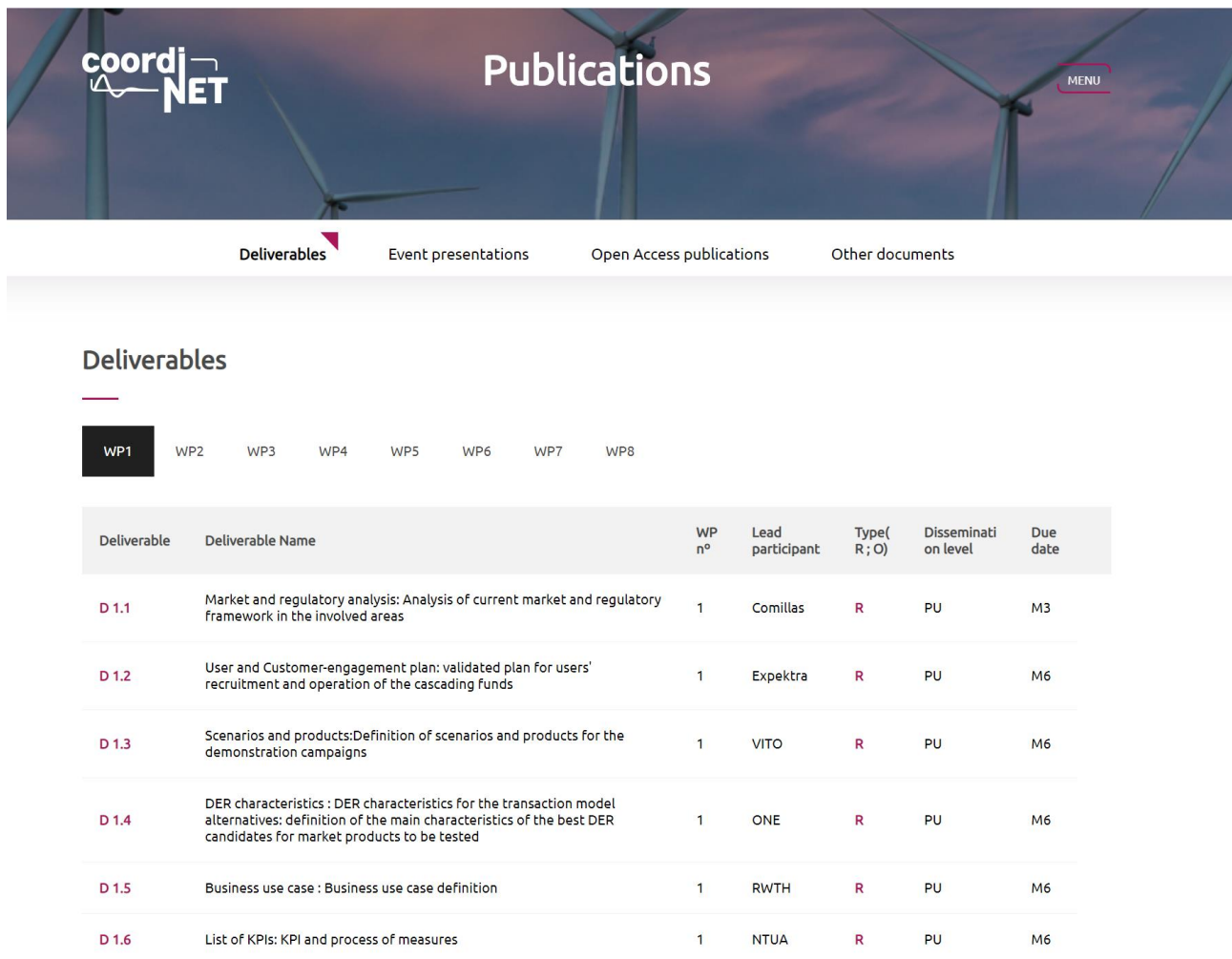


Figure 12 Partners

2.5. Publications

All public deliverable will be available in the webpage, specifying the Work Package, the lead participant and the due date, as shown in Figure 13. Furthermore, the event presentations, open access publications and other documents of the project will be available in this section.



Deliverables

WP1 WP2 WP3 WP4 WP5 WP6 WP7 WP8

Deliverable	Deliverable Name	WP n°	Lead participant	Type(R ; O)	Dissemination level	Due date
D 1.1	Market and regulatory analysis: Analysis of current market and regulatory framework in the involved areas	1	Comillas	R	PU	M3
D 1.2	User and Customer-engagement plan: validated plan for users' recruitment and operation of the cascading funds	1	Expektra	R	PU	M6
D 1.3	Scenarios and products: Definition of scenarios and products for the demonstration campaigns	1	VITO	R	PU	M6
D 1.4	DER characteristics : DER characteristics for the transaction model alternatives: definition of the main characteristics of the best DER candidates for market products to be tested	1	ONE	R	PU	M6
D 1.5	Business use case : Business use case definition	1	RWTH	R	PU	M6
D 1.6	List of KPIs: KPI and process of measures	1	NTUA	R	PU	M6

Figure 13 Deliverables

2.6. News

The list of news are included in a separate section (Figure 14), being the latest highlighted on the top.

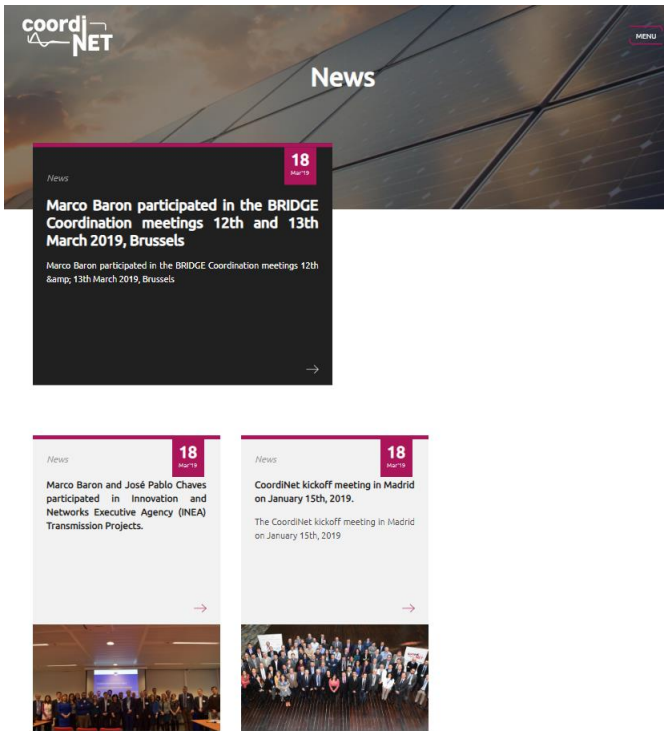


Figure 14 News

2.7. Contact

All interested stakeholder can contact the CoordiNet and ask for relevant information related to the project as shown in Figure 15.

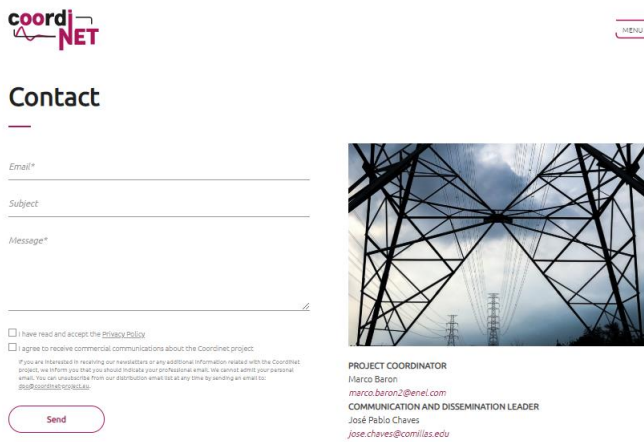


Figure 15 Contact information

3. Private tools

CoordiNet have tools to be used exclusively by the project partners to share information, draft documents and facilitate the work. Two main tools have been developed: the CoordiNet private website and the Microsoft Teams, described in the following section.

3.1. CoordiNet private website

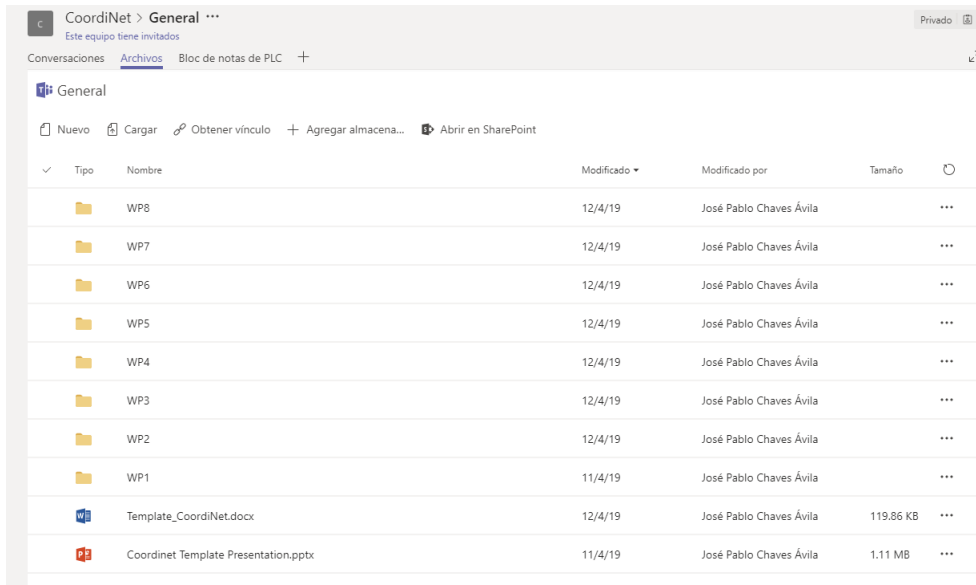
The private section of the CoordiNet website allows to post news, add calendar events for the project partners and update the documents to the webpage (see Figure 16). Also, documents for partners use can be added. All partners will have access to the private section, the Work Package leaders and the project coordinator are the ones in charge of approving all the documents available at the public website.



Figure 16 Contents of the private website

3.2. Microsoft Teams

CoordiNet will use Microsoft Teams, which is a platform that combines different features including workplace chat, collaborating files and application integration. The files shared will be organized according to the different Work Packages (see Figure 17).



The screenshot shows the Microsoft Teams interface for a channel named 'General'. At the top, there are navigation options: 'Conversaciones', 'Archivos', and 'Bloc de notas de PLC'. Below this, there are action buttons: 'Nuevo', 'Cargar', 'Obtener vínculo', 'Agregar almacena...', and 'Abrir en SharePoint'. The main content is a list of items with columns for 'Tipo', 'Nombre', 'Modificado', 'Modificado por', and 'Tamaño'. The items include folders WP8 through WP1 and two documents: 'Template_CoordiNet.docx' and 'Coordinet Template Presentation.pptx'.

✓	Tipo	Nombre	Modificado	Modificado por	Tamaño	
	Folder	WP8	12/4/19	José Pablo Chaves Ávila		...
	Folder	WP7	12/4/19	José Pablo Chaves Ávila		...
	Folder	WP6	12/4/19	José Pablo Chaves Ávila		...
	Folder	WP5	12/4/19	José Pablo Chaves Ávila		...
	Folder	WP4	12/4/19	José Pablo Chaves Ávila		...
	Folder	WP3	12/4/19	José Pablo Chaves Ávila		...
	Folder	WP2	12/4/19	José Pablo Chaves Ávila		...
	Folder	WP1	11/4/19	José Pablo Chaves Ávila		...
	Document	Template_CoordiNet.docx	12/4/19	José Pablo Chaves Ávila	119.86 KB	...
	Presentation	Coordinet Template Presentation.pptx	11/4/19	José Pablo Chaves Ávila	1.11 MB	...

Figure 17 Microsoft Teams documents

4. Conclusions

The CoordiNet website (deliverable 7.1.2) is part of the Dissemination and Communication Plan (D7.1.1) of the Work Package 7. The main purpose of the deliverable 7.1.2 is to present CoordiNet to all different stakeholders, keep their engagement and share the main project results. The project website has been publicly available since April 4th 2019, after receiving feedback from the different project partners. The website will be continuously updated with news, publications and events to effectively engage with the stakeholders.

Furthermore, the private webpage and especially the Microsoft Teams represent important tools for the project partners to work together in the project deliverables and all project documents.