



D10.1 – Project Website

Project Information

Grant Agreement Number	958454
Project Full Title	Intelligent Water Treatment for water preservation combined with simultaneous energy production and material recovery in energy intensive industries
Project Acronym	intelWATT
Funding scheme	IA
Start date of the project	1 st October 2020
Duration	42 months
Project Coordinator	Andreas Sapalidis (NCSR)
Project Website	https://www.intelwatt.eu

Deliverable Information

Deliverable n°	10.1
Deliverable title	Project Website
WP no.	10
WP Leader	WG
Contributing Partners	All
Nature	Websites, patents filling, etc.
Authors	Sara Attanà (WG)
Contributors	
Reviewers	Andreas Sapalidis (NCSR), Isella Vicini (WG)
Contractual Deadline	31/12/2020
Delivery date to EC	29/12/2020

Dissemination Level

PU	Public	✓
PP	Restricted to other programme participants (incl. Commission Services)	
RE	Restricted to a group specified by the consortium (incl. Commission Services)	
CO	Confidential, only for the members of the consortium (incl. Commission Services)	





Document Log

Version	Date	Author	Description of Change
V1.0	23/12/2020	S. Attana	First release
V1.1	23/12/2020	I. Vicini	Review of the final draft
V1.2	28/12/2020	A. Sapalidis	Final document





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1 Executive Summary

Deliverable 10.1 is a report on intelWATT Project website, which can be considered as one of the most relevant dissemination tools to be used by the project consortium in order to reach a wide public and communicate project progress and results.

The website will also include a direct link to the intelWATT's collaborative platform, a private area to which only project partners have access.

Therefore, the main content of this document is focused on the description of the project website in terms of design, structure and contents.

2 Introduction

The development of the website of intelWATT project is one of the activities related to WP10 dealing with the Dissemination, Communication and Exploitation of the results of the project.

WARRANT HUB has been in charge of the development of the website with the assistance and the advice of NCRS.

The website can be found in the following URL: <https://www.intelwatt.eu>

3 Main Objectives

Projects' websites are one of the main communication tools of projects funded under the EU H2020 Programme. To ensure maximum visibility to the intelWATT objectives and results we have set up a project website registered in the "eu" domain and with intuitive URLs to increase hit rates: <https://www.intelwatt.eu>

The design of the website builds upon the following criteria and considers suggestions given in the EU Project Websites – Best Practice Guidelines (EC, 2010):

- I. **Visual communication:** use of colours and/or photos, web pages are easy to browse, information is kept short and links are included to websites, publications, and so on.
- II. **Verbal communication:** the website uses simple phrasing, no jargon is used to attract the widest possible audience, e-devices are user friendly.
- III. **Visibility:** maximum use of free or affordable methods to increase page ranking on search engines, Webmaster Tools provided by search engines to check indexing status, good cross-linking between the different pages of the site, adding keywords to the web page metadata; use of frequently used keyword search phrases both in the metadata and in the contents pages.
- IV. **Regular update of contents:** the website is maintained by WH and the update will be regularly done by the Webmaster upon inputs of the Project Dissemination Manager and of



partners, the use of social media (e.g. social networks such as Twitter and LinkedIn) has been considered.

- V. **Monitoring and feedback tools:** the website is linked to Google Analytics and Google Search Console to measure the number of visits and analyse the traffic both from a quantitative and quality point of view.

4 Description of work

4.1 Public website

The public section of intelWATT website provides:

- a brief overview of the project and further details about its objectives, structure and expected impacts;
- the composition of the project consortium, the links to the partners' websites and the contact of the project coordinator;
- access to the project public deliverables and to the dissemination material prepared (e.g. brochures, posters, press release and presentations);
- information about intelWATT news & events, such as intelWATT meetings and workshops, as well as conferences and external events where the project will have an active role (e.g. presentation of paper(s), organisation of sessions, stands with demos, etc.).

The public website has several sections and sub sections devoted to present the project to external visitors, all accessible from the home page and described into details in the following paragraphs.

In each section, at the bottom of the pages, you can find:

- ✓ the acknowledgement of the EU co-funding, also by the inclusion of the relevant logo claiming that " This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement n. 958454";
- ✓ the logos of intelWATT social profiles: Facebook, Twitter and LinkedIn;
- ✓ some intelWATT project details;
- ✓ the participation of intelWATT in the cluster ict4water.

Moreover, each page shows an icon, in the shape of a plus, that opens when clicked showing the feeds of the main intelWATT's social networks.

4.1.1 Home Page

The home page of the website (see Figure 1) introduces intelWATT project and it gives relevant information about its objectives and expected impacts.

On the top part of the home page, the logo and the full name of the project can be seen. By scrolling to the bottom of the page, the main figures of the project are shown:

- the total EU contribution;
- the number of partners;
- the number of the involved countries;
- the duration of the project.



Below this small section, a row with a short description presents the project and gives the possibility to deepen into the project objectives; scroll down, an overview of the pilot units and a link to discover more is shown. A further section (see Figure 2) displays the latest news, the forthcoming events and the Twitter feed.

At the bottom of the Home page, the Project Coordinator has been indicated.

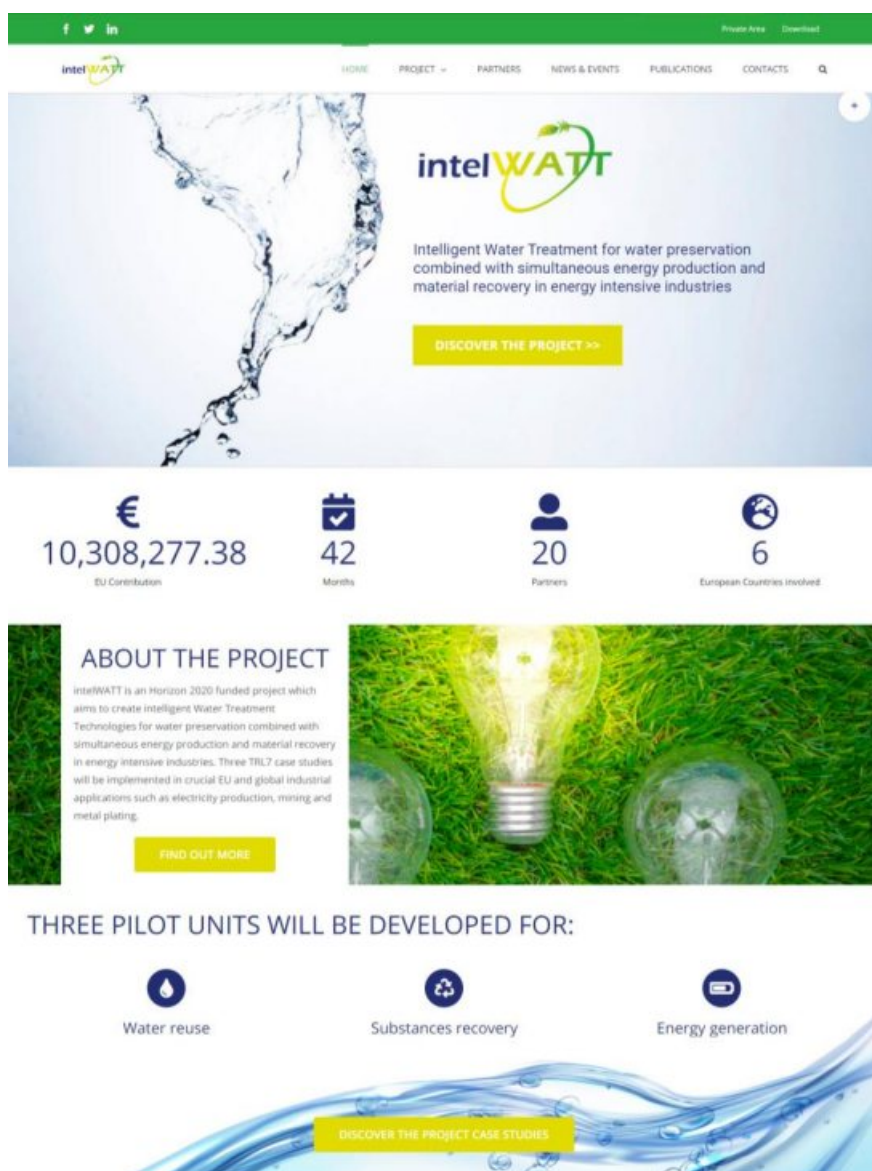


Figure 1





NEWS AND EVENTS

intelWATT is part of ICT4WATER

intelWATT is proudly part of

30 November 2020 [View Article >](#)

intelWATT Kick-Off Meeting

28 October 2020 [View Article >](#)

FORTHCOMING EVENTS

Recent Tweets

Tweets by @intelwatt

Revista Byta TI @revista_byta_ti
 Το ημερήσιο έκθεμα της Δρασης 10 του προγράμματος europeen intelWATT built by @ICT4Water Horizon2020 @Technopolis @intelwatt #Technopolis #ICT #Innovation4Water

intelwatt @intelwatt
 To be part of an entire cluster of #Horizon#Horizon2020 projects focusing on #water gives the message on how important this sector is for Europe's future.
 We are all together in @ict4water_2020 to bring innovation and stability to the Ukraine future.

intelWATT is proudly part of ict4water.eu

Nov 23, 2020
 Nov 19, 2020

[Embed](#) [View on Twitter](#)

PROJECT COORDINATOR

NATIONAL CENTER FOR SCIENTIFIC RESEARCH DEMOKRITOS, GREECE



PROJECT DETAILS

PROJECT TITLE: intelligent Water Treatment for water preservation combined with simultaneous energy production and material recovery in energy intensive industries.

START DATE: 01/10/2020

END DATE: 31/03/2024

TOPIC: Preparing fresh water, recycling industrial waters industry

SECTOR: Water technology

EU CONTRIBUTION: 10 308 277.38 Euro

"This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 958454".

intelWATT is part of

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[f](#) [t](#) [in](#)

Figure 2



4.1.2 Project

The label “Project” on the main menu introduces 4 subsections related to the project structure.

These subsections are:

- **Project** (see Figure 3): This page is dedicated to the project aims, main objectives and solution proposed;
- **Concept and Methodology** (see Figure 4): In this page the visitor can find more technical information about the project concept and the methodology that will be adopted during the development of the project.
- **Project Status** (see Figure 5): This page shows the title of the work packages of the project and the development in percentage of each WP.
- **Case Studies** (see Figure 6): This page shows the 3 case studies foreseen in the project: each one, has a dedicated page with a detailed description of the case (see the example of case study 1 in Figure 7)

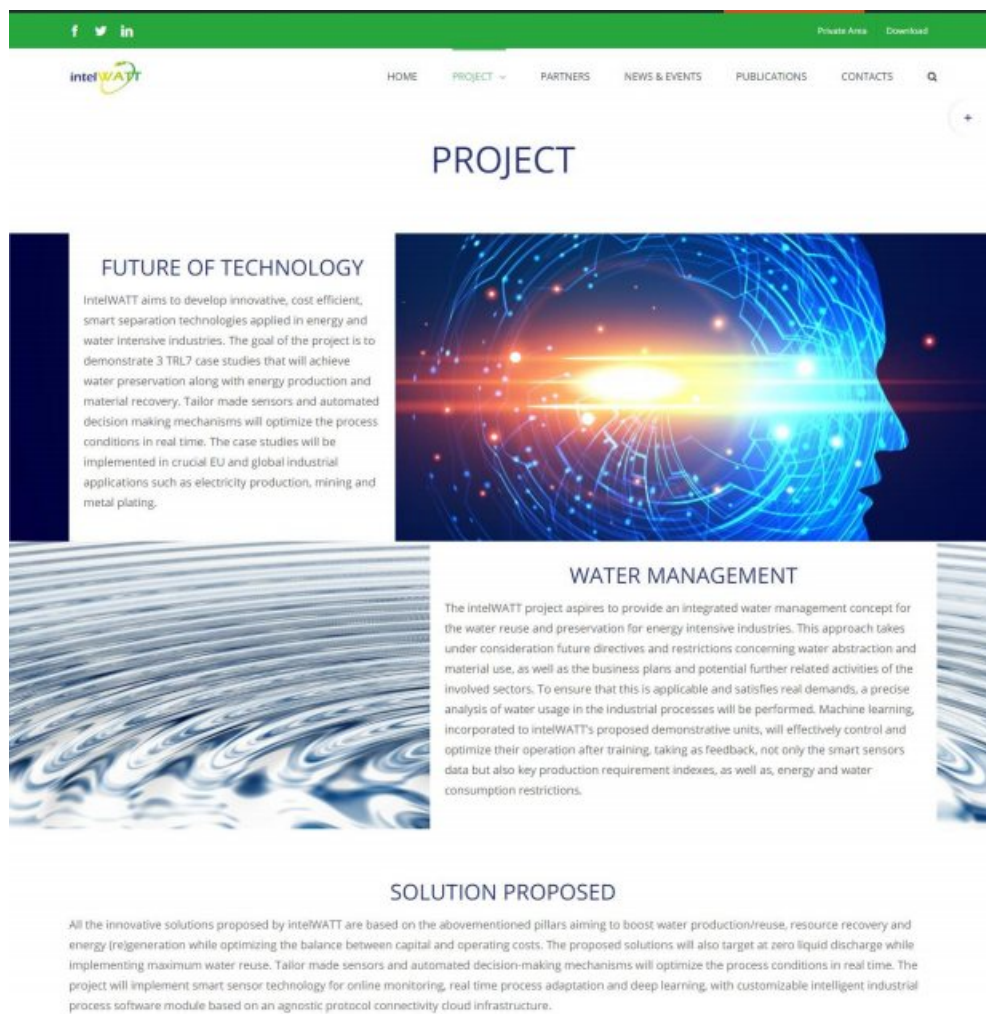


Figure 3



CONCEPT & METHODOLOGY



THE CONCEPT

intelWATT's starting point results from the convergence of preliminary research outcomes carried out by both the RTDs and industrial partners. For this purpose, following key technologies have been identified to have a strong potential for boosting fresh water preservation in energy intensive processes: The consortium aims to improve the state of the art in these technologies in order to bring the technology up to the level of demonstration on real environments (TRL7-8). The project methodology is structured in three main phases.



Water process streams

Customization of membranes

Design, construction, commissioning and operation



METHODOLOGY

Water environmental monitoring is an important key to control and take care of human life and environment health. Continuously increasing contamination levels are detected in water bodies due to fertilizers, heavy metals, pesticides, etc. It is necessary that water monitoring instruments become within the reach of local authorities and control units, in order to increase the amount of data available on water pollution and facilitate sharing. The greatest limitation of detection devices on the market today is that they are limited to the measurement phase, while the operator still carries the burden of preparing the sample for reading.

Figure 4





Figure 5



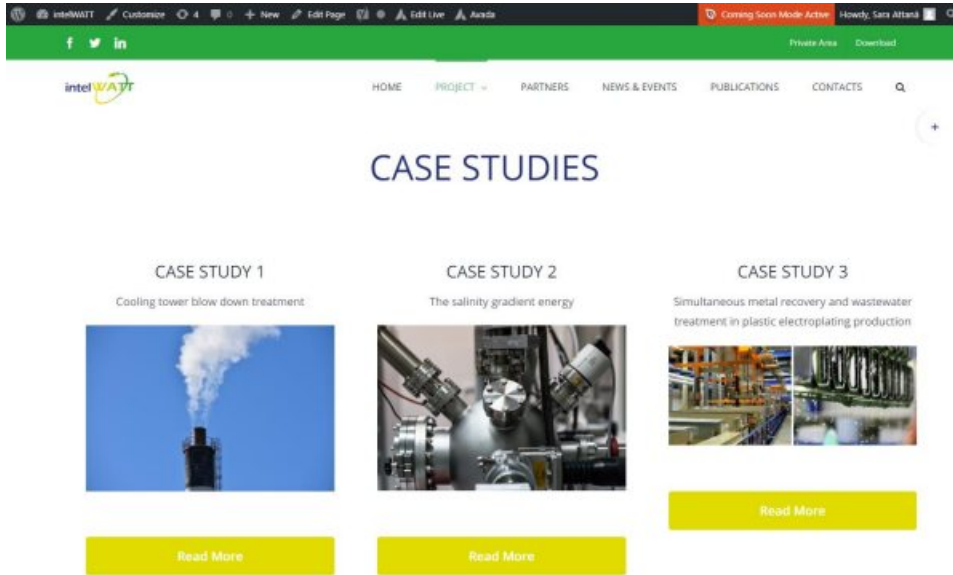


Figure 6



Figure 7



4.1.3 Partners

In this section the list of intelWATT’s partners is displayed (see Figure 8). For each partner the logo is shown and a description of the partner and its role in the project is described.

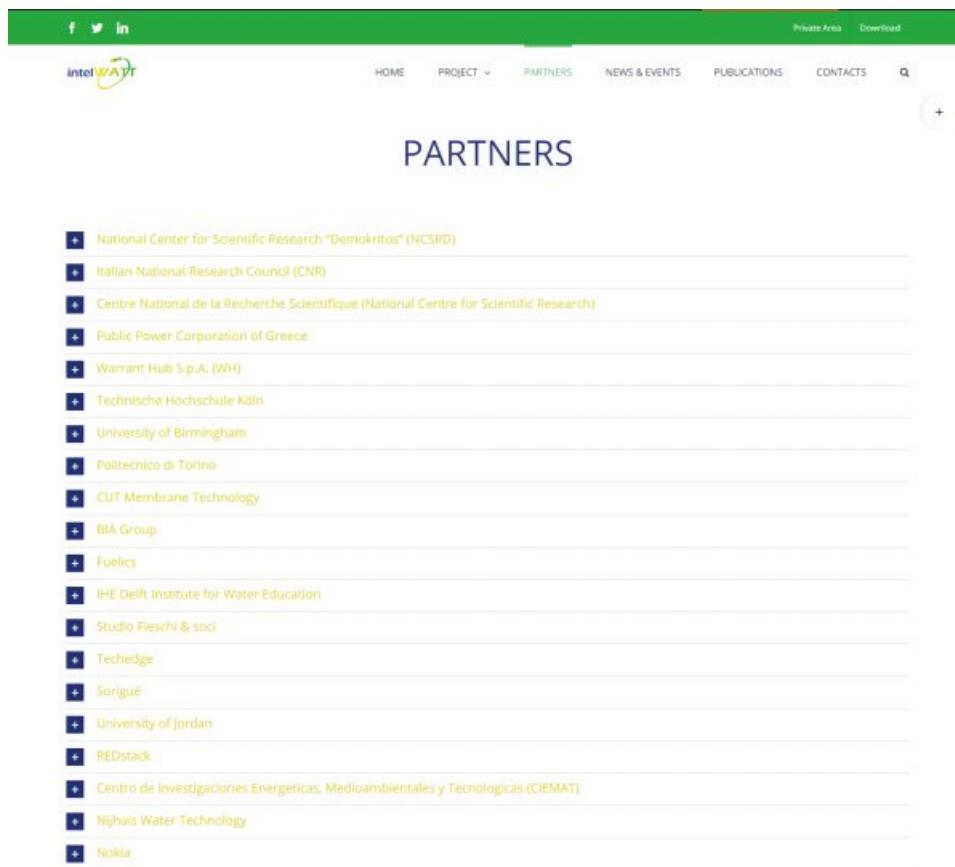


Figure 8: Partner page

4.1.4 News & Events

This section (see Figure 9) shows the complete list of events of intelWATT project (past and forthcoming) and the latest news.

Clicking on each event, it is possible to find further information about the main themes addressed by it, its main results and to see some pictures (see Figure 10).

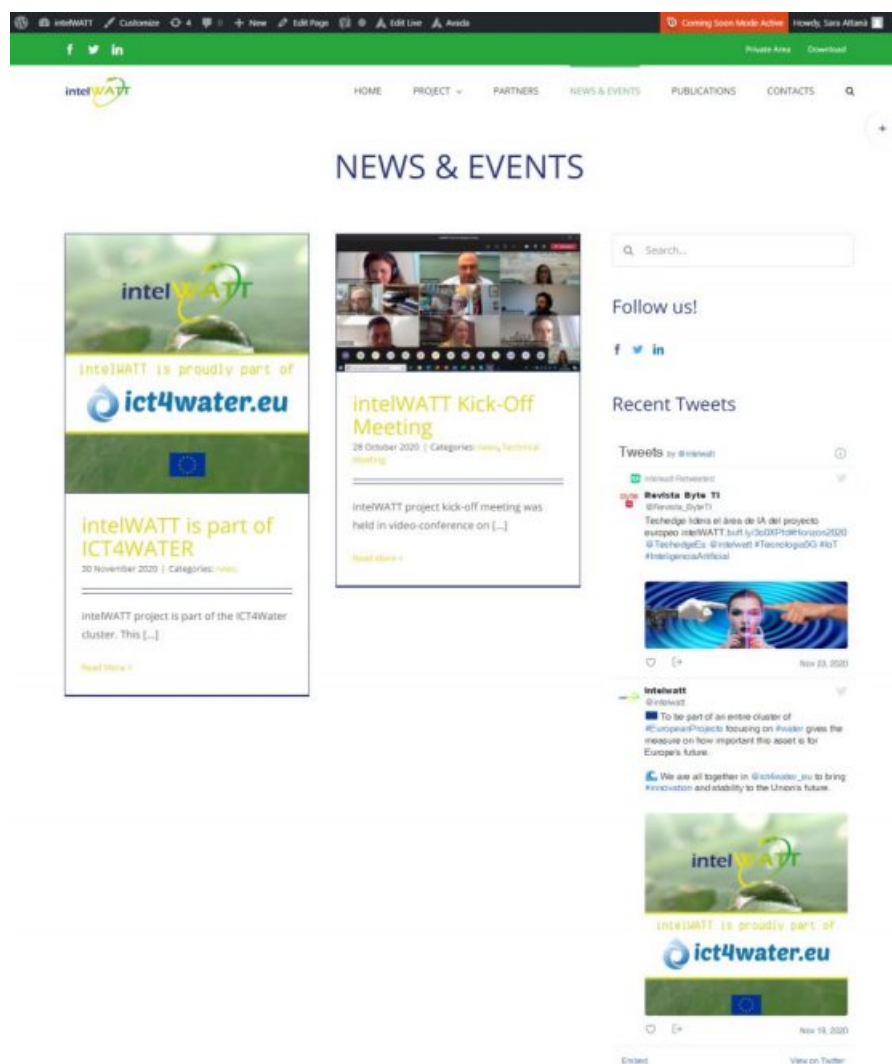


Figure 9: Example of News



The screenshot shows the intelWATT project website. The main content area features a news article titled "intelWATT Kick-Off Meeting". The article text states: "intelWATT project kick-off meeting was held in video-conference on October 29th 2020. Representatives of the 20 partner institutions from 6 European Countries gathered together with the European Commission officer, Dr. Ugo Miretti, the Project Adviser and the Project Coordinator Andreas Sapalidis from Demokritos (Greece), to detail the plan of activities for the first year of the project." Below the text is a "Read more" link and a video player showing a grid of participants in a video conference. To the right of the article is a sidebar with a search bar, social media follow buttons for Facebook and LinkedIn, and a "Recent Tweets" section. The tweets mention the project's focus on AI and water. Below the article is a "Share it!" section with social media icons and a "Related Posts" section featuring a graphic that says "intelWATT is proudly part of ict4water.eu".

Figure 10



4.1.5 Publications

The page called Publications (see Figure 11) will show all the scientific publications related to the project and published by the partners.



Figure 11

4.1.6 Contacts

This section (see Figure 12) enables people to get in touch easily with the Project Coordinator and the Dissemination Manager whose membership organization and e-mail address are provided.

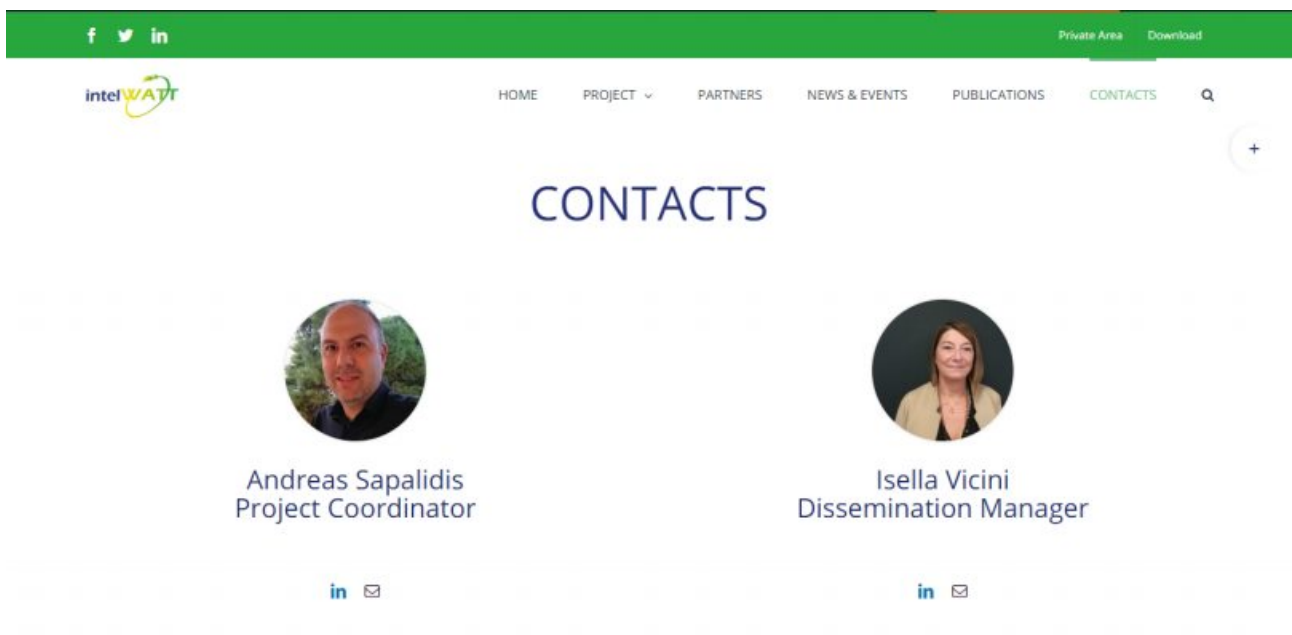


Figure 12

4.1.7 Download

On the top of the website, in the secondary menu, there's a link called "Download". Clicking here, it will be possible to download press material, leaflet and posters.

4.1.8 Private Area

On intelWATT website homepage, in the secondary menu, there is a link called "Private Area" that allow to access the intelWATT's collaborative platform. The chosen platform is EMDESK, a project and work management solution for collaborative research projects.

5 Conclusion

intelWATT project website will be periodically updated by WG with the contribution of all the partners of the project. The updates on the website will be related to new conferences and events in which the project will participate, news and/or publications related to intelWATT, images and updates from project meetings; public deliverables will be uploaded in the download section. Finally, a section dedicated to the results of the project will be created in which the data and images of the materials and technologies developed in the project will be published.