



Project: **SEAWave**

## **Website and social media presence (daily updates)**

Work Package: WP11

Deliverable: D11.1

Deliverable No.: D39

## Abstract

Deliverable 11.1 is related to the description of the project's website and social media channels. This report includes the presentation of the different pages of the website, the installed features and it also includes a presentation of the several social media platforms which enhances the interaction between the public and the project's partners.

## Project Details

Project name	SEAWave
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Duration	36 months
Scientific coordinator	Prof. T. Samaras, Aristotle University of Thessaloniki (AUTH)

## Deliverable Details

Deliverable related number	D11.1
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## 1 Introduction

According to Work Package 11, the Dissemination Manager has to work closely with the Project Management Committee to deliver a Dissemination and Exploitation Management Plan (DEMP). Part of this DEMP is the design and implementation of the project website together with the social media presence. In this report the structure, development platform and features of the SEAWave website are presented. Moreover, the social media channels which have been created for the project dissemination and they are already being updated regularly, are described in the following sections.

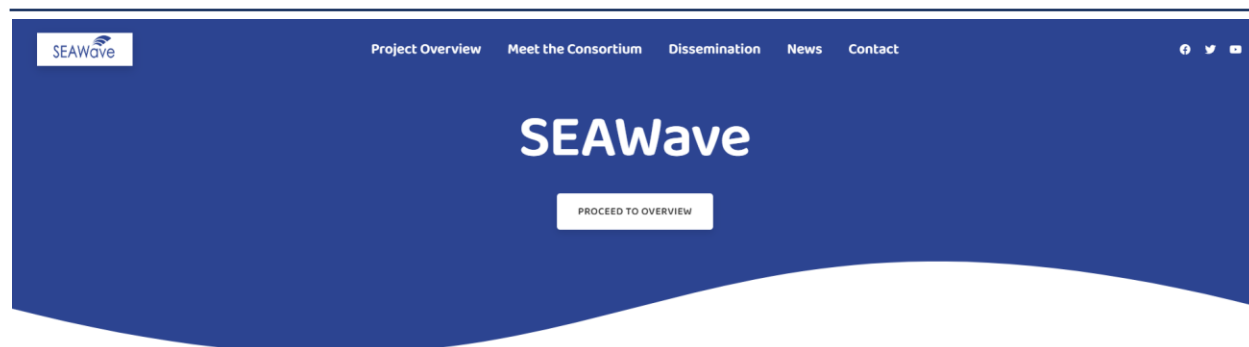
## 2 SEAWave Website

### 2.1 Website Structure

SEAWave website can be found at <https://seawave-project.eu>. The website consists of eleven (11) pages:

1. **Homepage**,
2. **Project overview**,
3. **Meet the consortium**,
4. **Dissemination**, which is the parent page of Public Deliverables and Publications,
5. **News**, which is the parent page for News Feed,
6. **Contact**, which is the parent page for Cookie Policy (EU) and
7. **Inside-seawave**.

The website's **homepage** is presented in Figure 1 and Figure 2. In these figures the header of the website is shown. The project's logo is located at the upper left corner, whereas in the middle of the page the main menu, which contains hyperlinks for the different pages is placed. The social media icon links occupy the upper right corner of the header. The header is common for all pages of the website.



### Seven Major Knowledge Gaps

#### 5G Vs 2G-4G Networks

The new applications enabled by 5G will multiply the number of devices, change their usage, and in combination with a denser network including MaMIMO, may significantly change the exposure patterns compared to current network technologies.

#### New 5G Local Networks in Workplaces

Little is known about exposures by new local networks operating in the FR1 and FR2 range within industrial environments and other workplaces.

#### 5G MaMIMO Base Stations

Current monitoring instrumentation and procedures have not been developed for the new beamforming technologies utilized by FR1 and FR2 and, thus, they need to be adapted to meet the new requirements.

Figure 1. Homepage of SEAWave website; The header and the knowledge gaps section are shown.

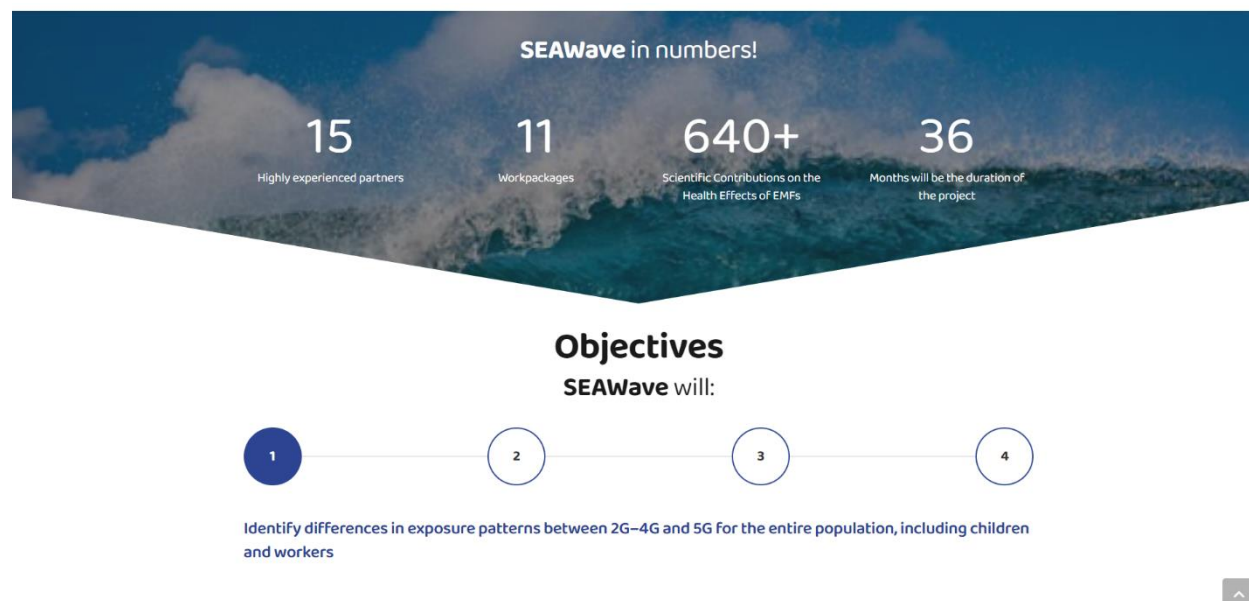


Figure 2. Homepage of SEAWave website; The part where the objectives of the project are presented.

The footer of the website is shown in Figure 3. It contains the EU logo and the caption:

“This project has received funding from the Horizon Europe Research and Innovation programme under Grant Agreement No 101057622.”

There is a feed from the recent news page together with contact details (email and telephone number) and the aforementioned social icon links. The main menu is also placed at the sub-footer

section. In Figure 3, it can be seen that reCAPTCHA v.3 is installed at the website to prevent spam and unauthorized abusive access from automated software (bots).



Figure 3. Footer of the SEAWave website.

In the **“Project Overview”** page (Figure 4 and Figure 5), a brief description of the project is provided. Furthermore, the methodology, along with the work packages of the project and key phrases are included. At the bottom of the page, right above the footer, links to the other three projects of the CLUE-H cluster (European Research Cluster on EMFs and Health) are provided.

## Project Overview

### Let's talk about SEAWave!

The full title of the **SEAWave** project is

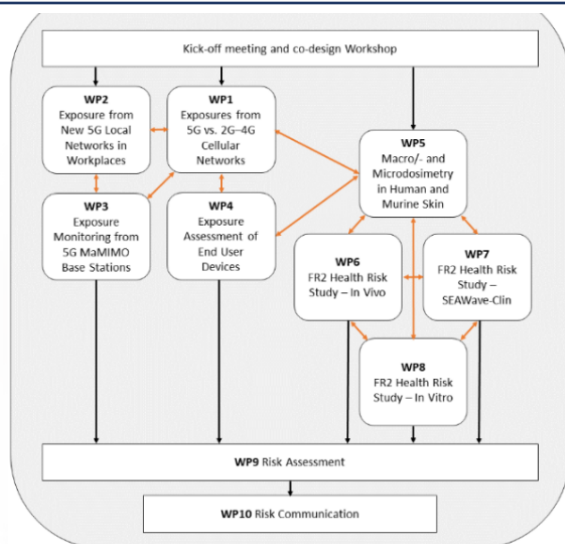
Scientific-Based Exposure and Risk Assessment of Radiofrequency and mm-Wave Systems from children to elderly (5G and Beyond).

It is co-funded by Horizon Europe and SERI (Switzerland). It aims to contribute to the scientific basis for health risk assessment of 5G and offer the means for effective health risk communication and results dissemination to all stakeholders, ranging from citizens and national regulators, to standardization bodies and the industry.



The pervasiveness and social-economic dependence on wireless technology has steadily increased over the last three decades. Currently, the 5th generation (5G) New Radio (NR) cellular system is being deployed to unlock the potential of new applications that require the connection of many more devices (Internet of Things), higher data rates and low latency (autonomous driving, 'Factory of the Future'). 5G operates in two frequency bands, 5G NR FR1 and 5G NR FR2. Many exposure parameters of 5G are similar to those of 2G-4G. However, there are also many differences that lead to major knowledge gaps, all of which will be addressed by the SEAWave project.

Figure 4. “Project Overview”, top of page.



## SEAWave Methodology

SEAWave is organised in 11 work packages (WP) that are interlinked. Project SEAWave will:

Quantification	▼
New Tools	▼
Minimize	▼
Health Risk Assessment	▼
Knowledge	▼

To achieve these ambitious objectives, the interdisciplinary consortium consists of highly experienced partners with leading expertise in the field who ideally complement each other to achieve maximum impact. European citizens, workers, national public health authorities, European Commission services, regulators, and standardisation bodies will all benefit from the SEAWave results as they will support science-based decisions and policies for the safe deployment and use of 5G and future wireless networks.

### Project SEAWave is part of the European research cluster on EMFs and Health (CLUE-H)

Figure 5. “Project Overview”, lowest part of the page.

“Meet the Consortium” is the page (Figure 6) which presents all fifteen (15) partners of the project with their logo and a map which shows the country from where each partner is originated. By pressing on the logo of each one of the partners, the user is redirected to the corresponding partner’s website.

## Meet The Consortium



Figure 6. “Meet the consortium” page.

The “**Dissemination**” page leads to either Public Deliverables page (Figure 7) or to the Publications page (Figure 8). The Public Deliverables are divided according to their submission date, whereas the publications are divided into journal publications and conference publications.



## Public Deliverables

In this section the public deliverables of the project will be presented

Deliverables 2022

WP11 – D11.4 – D42 / Kick-off meeting and attached workshop

Deliverables 2023

Deliverables 2024

Deliverables 2025

Figure 7. “Public deliverables” page.

## Publications

In this section the publications of the project will be presented

Journal Publications

Abstract

Authors

Conference Publications

Abstract


Authors

Figure 8. “Publications” page.

In the “**News**” page (Figure 9), the press releases, meetings and other news of the project are presented in order to inform the public about project’s progress. There is also a news feed page which shows the latest posts from the project’s Facebook and Twitter accounts. In addition, there is a Twitter news feed of the NextGEM project (soon there is going to be a connection with the other two projects) to enhance the association among the CLUE-H projects.

## News


6 Oct at 10:43 am



### Publication from the Publication Office of the EU

Factsheet on Research and innovation to address the impact of environmental factors on health (September 2022) One of the commitments of the EU is to protect citizens' health from...


27 Sep at 3:00 pm



### Interview at Iatronet

Professor Theodoros Samaras presented SEAWave and CLUE-H at Iatronet, a well-known medical website. The whole interview can be found in the link below: 5G Networks and potential health effects.


16 Aug at 5:10 pm



### KickOff meeting of SEAWave

The Kickoff Meeting of Project SEAWave meeting took place on July, 12th, 2022. The meeting had a hybrid format, with 35 participants on-site and another 25 online. Participants enjoyed coming...

27 Sep at 2:48 pm



### KickOff Meeting of Clue-H

Launch of the Horizon Europe Cluster on EMF and Health (CLUE-H) in Thessaloniki, Greece, on 22 September 2022. How much are we exposed to radiofrequency electromagnetic fields? How is...

Figure 9. "News" Page.

At the **"Contact"** section of the website, there is a contact form (Figure 10) where a user can send a message to the project manager. Moreover, to maximize the public awareness of the project's purposes there are social media icon links together with a link to SEAWave YouTube channel. A child to the Contact page is the Cookie Policy (EU) page where the cookies of the website are shown. This page describes the consent button which appears at the first access of the page.

An additional private (there is no link from the menu or anywhere inside the website leading to this page) and password protected page was created for the sharing of confidential data among the consortium partners. This page (Figure 11) is only used for the non-public deliverables and access is granted only to the consortium members.

## Contact

### Get Social



### Contact Info



+302310998232



info@seawave-project.eu

### Get in Touch with Us

Your name \*

Nice to meet

Email \*

We'll reply to you

Message \*

Write something

SEND MESSAGE

Figure 10. "Contact" page.

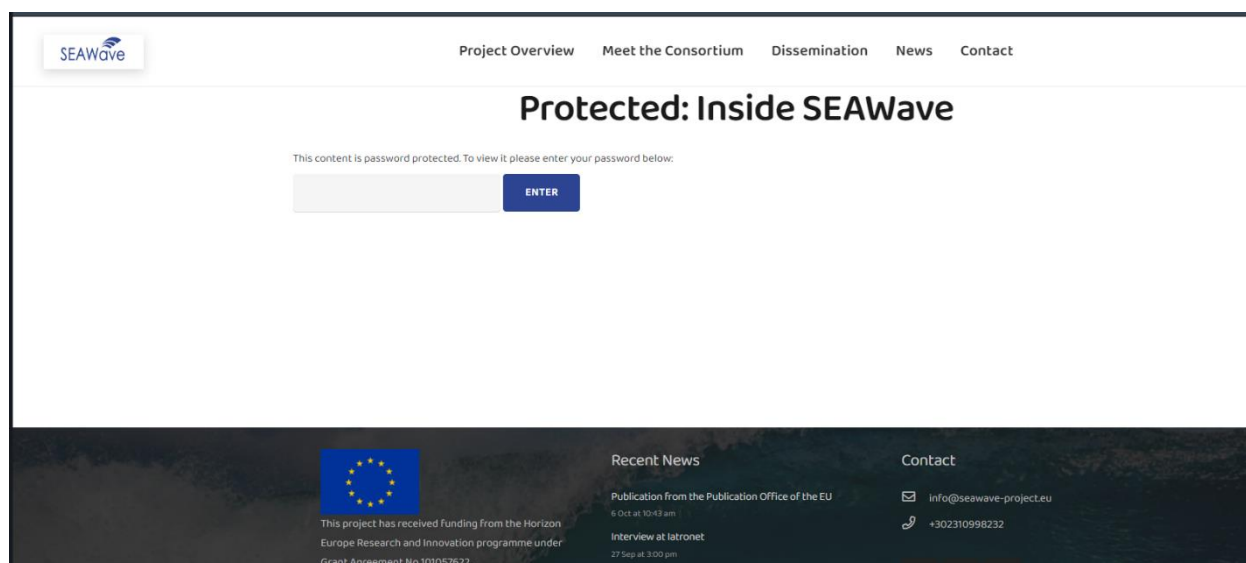


Figure 11. Private page of the SEAWave website.

## 2.2 Website creation platform

SEAWave website was developed using the WordPress software platform (<https://wordpress.org/>). WordPress is an open access software which is used for designing and implementing static and dynamic webpages. During the design process we used the multi-purpose Impreza theme (<https://impreza.us-themes.com>) which was enhanced with the appropriate plugins to ensure the desired features of the website.

The website is using a valid SSL certificate to ensure the encrypted link between the web server and a browser. Moreover, a great effort was spent to the Search Engine Optimization of the website, to maximize the visibility and traffic of our website.

### 3 SEAWave Social Media

For the enhancement of the interaction among the public and project's partners, a Facebook Page was created. The address of the page is:

<https://www.facebook.com/profile.php?id=100083582040120>

The homepage of the Facebook account is presented in Figure 12.



Figure 12. Homepage of the project's facebook account.

In addition, a Twitter account has been created in the following address:

<https://twitter.com/seawave5g2022>

In Figure 13 the homepage of the project's Twitter account is shown.

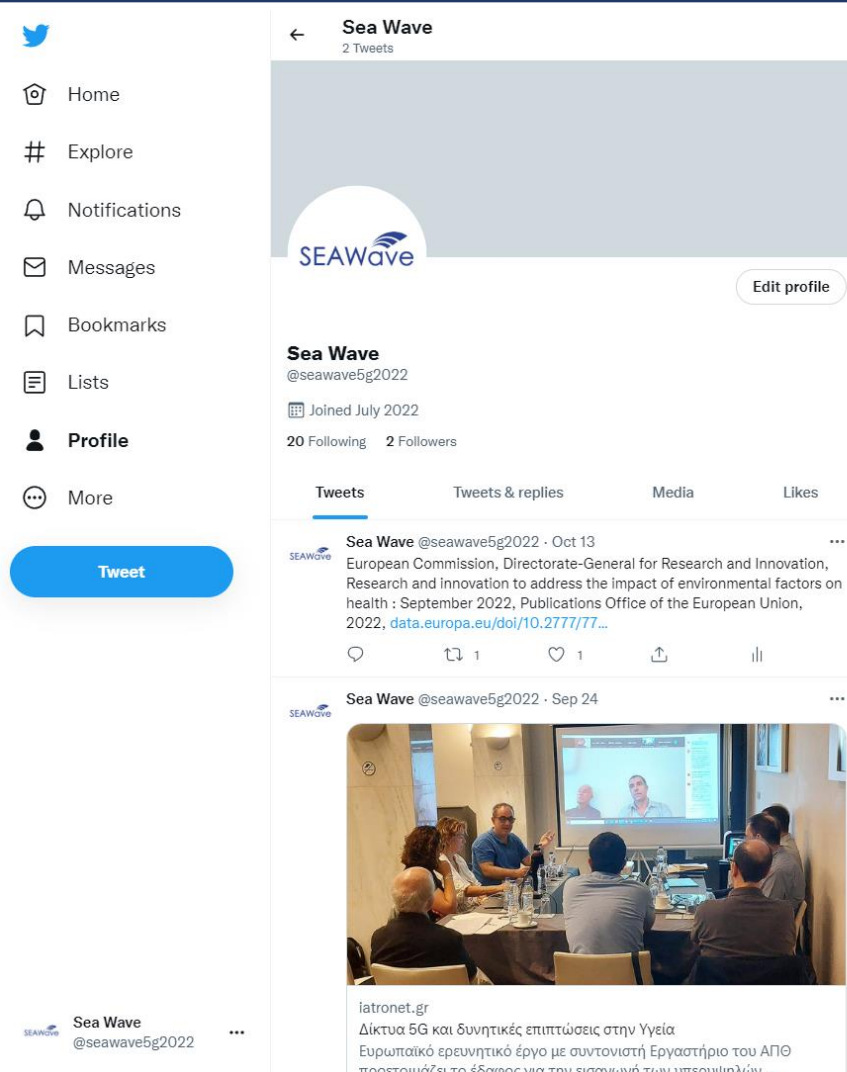


Figure 13. Homepage of the project's Twitter account.

Furthermore, a YouTube channel (Figure 14) has been created and soon several videos will be uploaded and shared from all the social media channels. The YouTube channel can be found at:

[https://www.youtube.com/channel/UCwB4aK05\\_6BWHaX9bam-mSw](https://www.youtube.com/channel/UCwB4aK05_6BWHaX9bam-mSw)

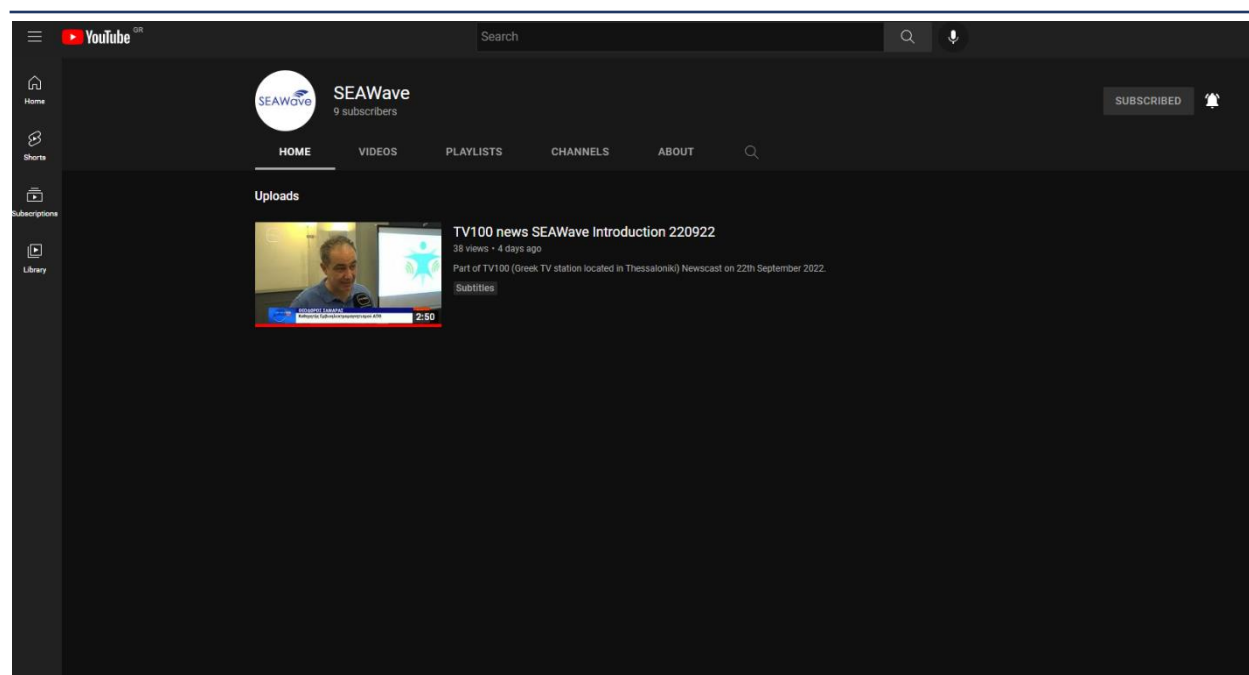


Figure 14. SEAWave YouTube Channel.

For the dissemination of SEAWave's results to the scientific community, a ResearchGate account was created. The project's page can be found at:

<https://www.researchgate.net/project/SEAWave>

In this page a short description of the project is presented. In the future the journal and conference publications will be uploaded at the project's updates.

## 4 Conclusion

The first phase of the Dissemination and Management Plan (DMP) is fulfilled with the construction of the project website and the social media pages. All dissemination media are going to be updated on a daily basis, communicating the project activities.