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D8.7 - PLAN FOR THE DISSEMINATION AND EXPLOITATION OF RESULTS - UPDATE

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DISSEMINATION LEVEL

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	RE: Restricted to a group specified by the consortium		CO: Confidential, only for members of the consortium		





VERSION AND AMENDMENTS HISTORY

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TABLE OF CONTENTS

1	INT	RODUCTION	8
	1.1	CONTEXT AND SCOPE OF THIS DELIVERABLE	8
	1.2	WARIFA PROJECT PRESENTATION	9
	1.3	RELATIONSHIP WITH OTHER TASKS	11
2	WA	RIFA APPROACH TO COMMUNICATION AND DISSEMINATION	12
	2.1	OBLIGATIONS AND DEFINITIONS	12
	2.2	COMMUNICATION AND ACKNOWLEDGEMENT OF EU FUNDING	13
	2.3	DISCLAIMER EXCLUDING AGENCY RESPONSIBILITY	13
	2.4	OPEN ACCESS TO SCIENTIFIC PUBLICATIONS	13
	2.5	PARTNERS' RESPONSIBILITIES	14
	2.6	METHODOLOGY AND OBJECTIVES	14
	2.7	COMMUNICATION AND DISSEMINATION STRATEGIES	15
	2.8	ACTIONS INCLUDED	16
	2.9	DISSEMINATION AND COMMUNICATION CHANNELS	17
	2.10	WARIFA STAKEHOLDERS	22
3	CO	MMUNICATION AND DISSEMINATION TOOLS	26
	3.1	VISUAL IDENTITY: LOGO AND PROJECT TEMPLATES	26
	3.2	WARIFA PROJECT WEBSITE	28
	3.3	SOCIAL MEDIA	30
	3.4	BROCHURE, POSTER AND ROLL-UP	33
	3.5 MAIN F	THE DISSEMINATION MATERIAL WILL BE UPDATED AT THE END OF EACH PROJECT YEAR WITH RESULTS REACHED IN THE CONSIDERED PERIOD - PRESS RELEASES AND MEDIA	
	3.6	Newsletters	38
	3.7 Sc	CIENTIFIC AND TECHNICAL PUBLICATIONS AND ARTICLES IN CONFERENCE PROCEEDINGS	39
	3.9	PARTICIPATION TO INTERNATIONAL EVENTS AND SCIENTIFIC CONFERENCES	42
	3.10	PROJECT'S EVENTS	43
	3.11	VIDEOS	43
	3.12	COMMUNICATION CAMPAIGN	45
	3.13	NETWORKING WITH OTHER EU-FUNDED PROJECTS	45
4	ME. 48	ASURING THE IMPACT OF THE DISSEMINATION AND COMMUNICATION ACTIVIT	ΓIES
	4.1	PARTNER DISSEMINATION AND COMMUNICATION	48
	4.2	DISSEMINATION TABLES	48
5	EXF	PLOITATION ACTIVITIES	50

$\mathsf{D8.7}-\mathsf{Plan}$ for the dissemination and exploitation of results - update



	5.1	KNOWLEDGE MANAGEMENT AND PROTECTION STRATEGY	50
	5.1.1	STEPS OF IP MANAGEMENT	52
	5.2	WARIFA EXPLOITABLE RESULTS	53
	5.3	EXPLOITATION STRATEGY	55
6	CO	NCLUSIONS	. 57



LIST OF FIGURES

Figure 1 The EU Emblem to use in dissemination / communication activities	13
Figure 2 WARIFA in Innovation Place by CIAOTECH	20
Figure 3 WARIFA in Ricerca & Innovazione by CIAOTECH	21
Figure 4 WARIFA on Innovation Place's LinkedIn	21
Figure 5 WARIFA on Innovation Place's Twitter account	22
Figure 6 WARIFA on CIAOTECH Twitter account	22
Figure 7 First WARIFA logo	26
Figure 8 WARIFA logo	27
Figure 9 WARIFA Style Guide	27
Figure 10 WARIFA template for presentations	27
Figure 11: WARIFA project website homepage	28
Figure 12: News & Event page on WARIFA website	29
Figure 13: WARIFA D&C Tool	30
Figure 14 WARIFA LinkedIn Company page	31
Figure 15 WARIFA LinkedIn Account	32
Figure 16 WARIFA Twitter Account	32
Figure 17: WARIFA Facebook Account	32
Figure 18: WARIFA Brochure	33
Figure 20: WARIFA Poster	33
Figure 19: WARIFA Rollup	33
Figure 21: WARIFA M23 brochure	34
Figure 22: WARIFA M23 poster	34
Figure 23: WARIFA M23 rollup	34
Figure 24 WARIFA first press release	35
Figure 25: Examples of short news and press releases published from M5 to M18	36
Figure 26: Examples of short news and press releases published from M19 to M24	36
Figure 27: Examples of short news and press releases published from M24 to M33	37
Figure 28 WARIFA on the press	38
Figure 29: WARIFA channel on YouTube	43
Figure 30: WARIFA video on YouTube	44
Figure 31: video on WARIFA website	45
Figure 32: video on WARIFA LinkedIn, Facebook and Twitter accounts	45
Figure 33: Meeting with sister projects, post on LinkedIn	47
Figure 34: Meeting with sister projects, news on website	47
Figure 35: Meeting with sister projects, tweet on Twitter	47

D8.7 – Plan for the dissemination and exploitation of results - update



Figure 36: Meeting with sister projects, post on Facebook	
LIST OF TABLES	
Table 1 WARIFA Qualitative outcomes for citizens and stakeholders.	10
Table 2: D&C strategy and status of achievements	15
Table 3 Dissemination and Communication Channels.	17
Table 4 WARIFA stakeholders.	23
Table 5 WARIFA newsletters	38
Table 6: Events attended from M1 to M33	42
Table 7: D&C Activities performed from M1 to M33	49
Table 8: Audience reached from M1 to M33	49
Table 15 WARIFA background knowledge as agreed in the Consortium Agreement	51
Table 16 Background knowledge – update	51
Table 17 WARIFA expected tangible results	54



LIST OF ABBREVIATIONS

Abbreviation	Definition	
Al	Artificial Intelligence	
CCs	Chronic Conditions	
CIAOTECH	Ciaotech srl	
MTU (CIT)	Munster Technological University (Cork Institute of Technology)	
CNR	Consiglio Nazionale delle Ricerche	
EC	European Commission	
IPR	Intellectual Property Rights	
IR	Intangible result	
Melanoma Assoc.	Melanomforeningen	
NCDs	Non-communicable Diseases	
NETSUN	Netsun Software srl	
NSE	Norwegian Centre for E-health Research	
PO	Project Officer	
SESCS	Servicio de Evaluación y Planificación Dirección del Servicio Canario de la Salud	
SMEs	Small and Medium Enterprises	
TR	Tangible result	
UiO	University of Oslo	
UiT	The Artic University of Norway	
ULPGC	Universidad de Las Palmas de Gran Canaria	
UMFCD	University of Medicine and Pharmacy Carol Davila	
URJC	Universidad Rey Juan Carlos	
WHO	World Health Organization	
WP	Work package	



1 INTRODUCTION

This deliverable deals with all the activities planned and implemented up to September 2023 (M33) for the project to communicate, disseminate and exploit the WARIFA objectives and results.

The document includes a description of the communication and dissemination channels and tools currently adopted and that are being used during the project lifetime to convey the WARIFA project objectives and disclose future results. Furthermore, the document includes a description of the strategy to reach the different stakeholders identified, detailed described in deliverable D8.3 Stakeholder Analysis, submitted in M3.

The key point is to make sure that the project's messages and outcomes are communicated and disseminated to the appropriate target stakeholders, at appropriate times, with an appropriate methodology. Thus, the document explains the communication materials that has been realized to create the project visual identity, promotion materials, online engagement with stakeholders, media activity, and technical dissemination.

This plan includes the initiatives related to project duration and is also considered as a guide to support the consortium to carry out the dissemination and communication activities using the correct material and channels. For this reason, the deliverable will be regularly updated based on the project's evolution and newly acquired knowledge that will allow the adding of new dissemination opportunities.

Finally, this deliverable will contain information related to the plan for the exploitation activities that partners will adopt to spread and maximize the results reached through the WARIFA project.

1.1 CONTEXT AND SCOPE OF THIS DELIVERABLE

The Plan for the communication, dissemination and exploitation of the results constitutes the common Consortium Strategy towards efficient and measurable communication and dissemination actions generated as result of project execution. The main aim of the Communication and Dissemination Plan is:

- (a) To inform and engage with relevant stakeholders and selected target groups about activities and results of the project. Whenever possible, a two-way communication approach will be used with stakeholders
- (b) To raise awareness about the project itself and project results
- (c) To share and align the knowledge developed in the initiative with different stakeholders, including scientific community, patients and practicians associations, European Networks and Associated Partners and other (EU-) funded projects.

The plan will be regularly updated to be able to respond to new opportunities.

The purpose of the Communication and Dissemination Plan is to define in detail:

- (a) The communication and dissemination strategies adopted
- (b) The available communication and dissemination channels and tools
- (c) The major stakeholders and targets groups to focus on.
- (d) A planning and timing of the dissemination activities





(e) Guidelines and templates for partners to disseminate and communicate about the project results.

The dissemination plan will be tailored for each target group to optimize its effectiveness. It must be emphasized that dissemination is a continuous process and it will last for the entire project duration. The dissemination plan will additionally provide advice on future dissemination activities.

1.2 WARIFA PROJECT PRESENTATION

For the presentation of the project, four main aspects have been considered: a brief explanation of the project, its focus areas, main objectives, and the expected impacts.

The Project

The WARIFA project will develop a prototype of a combined early risk assessment tool that will provide individual citizens with personalised recommendations for the management of noncommunicable diseases - such as cardiovascular diseases, cancer, chronic respiratory diseases, and diabetes – which represent the leading causes of death for the citizens of the European Union. The WARIFA tool will be available to individual citizens via a user-friendly app on their smartphone.

The WARIFA tool uses artificial intelligence (AI) and the analysis of user-generated and big data to provide a personalized set of recommendations on lifestyle factors according to the risk score of each individual. Citizens are motivated to change unhealthy habits while supporting good lifestyle choices. WARIFA will inform citizens about the improvements on the management of a known disease while, simultaneously, raising awareness on the risk of developing another noncommunicable disease. The individuals with a high-risk score will be advised to contact the health care system.

Focus Areas

WARIFA has its focus on the prevention of the chronic conditions cardiovascular diseases (CVD), cancer, skin cancer (melanoma), chronic obstructive pulmonary disease (COPD), diabetes, and complications of diabetes. This is achieved by providing individuals with personalized recommendations that help to improve lifestyle habits, such as excessive sun exposure, unhealthy diet, alcohol and tobacco use, and physical inactivity. In this way, WARIFA will contribute to health promotion and disease prevention actions which will help relieve the burden on health care systems and economies.

Main objectives

The main objectives of the WARIFA project are to:

• Develop a technical prototype of a comprehensive AI-based system to provide person-centered combined early risk assessment for multiple NCDs. The main components of the system will be in place on a central server which individual citizens and patients can access on their smartphone via the WARIFA tool. The integrated risk assessment enables the system to provide and improve access to preventive care within the healthcare system. The prototype of the AI-based WARIFA tool will collect ubiquitous data (i.e., both user-generated data and available public data) that will be used to assess the combined risk of multiple





NCDs. The combined risk assessment enables the creation of a personalized set of recommendations on lifestyle and health education information, as well as facilitating risk-based access to preventive care within the healthcare system.

- Gain knowledge on how the WARIFA prototype may be used for early risk assessment and
 monitoring, and prevention interventions in individual citizens, especially in vulnerable, highrisk, or "hard to reach" population subgroups. Various user groups may require a specially
 adapted front-end to take into account different levels of health literacy and user preferences.
- Provide a framework for future health intervention strategies based on AI and big data technologies. This framework would integrate the WARIFA prototype with current smartphone health apps to generate and monitor community risk profiles and inform the design of largescale public health interventions.

Impact

Al-based combined early risk assessment can empower citizens to adopt healthier habits and a better lifestyle by providing personalised recommendations on how to change their risk behaviour. The benefits of early risk assessment, prevention and intervention will be evident both at individual and at health care system level.

At individual level, citizens will be supported in improving by at least 20% each risk factor by increasing the level of physical activity; reducing sun exposure (sunburns and hours spent in direct sunlight; frequency of sunscreens application); or reducing the number of hypoglycaemic events and consequently of the related acute admissions in the health care system.

Outcomes	Citizen	Healthcare System	Society (with focus on vulnerable groups)
Health literacy	X	X	Х
Self-efficacy	X		
User satisfaction	X	X	
Empowerment	X	X	X
Intention to use AI systems in the future	x	x	
General attitude to Al technology	Х	x	x
Adverse events (anxiety, privacy concerns, etc.)	х	x	х

Table 1 WARIFA Qualitative outcomes for citizens and stakeholders.

At the health care level, WARIFA will contribute to the early diagnosis of noncommunicable diseases by promoting early identification of risks, thereby increasing the probability of positive disease outcomes. Additionally, WARIFA will provide clinicians with an overview of high-risk behaviours enabling a more rapid assessment and monitoring of the patient, thus, making counselling more personalized and efficient. Regarding the organisational structures, WARIFA will help clinicians





improve efficiency and resource utilization by reducing the number of consultations for risk assessment.

WARIFA will be based both on user-generated data, manually inserted by the citizens, and ubiquitous data All data management in WARIFA will comply with data protection, privacy and security rules and principles established by national and European legislation.

1.3 RELATIONSHIP WITH OTHER TASKS

The activities that will be carried out within Task 8.2 Dissemination activities and Task 8.3 Exploitation activities are related to Task 8.1 Stakeholder analysis and Task 8.4 Policy recommendations:

- (a) Task 8.1 Stakeholder analysis (CIAOTECH): The stakeholder analysis has identified the most important stakeholders of the WARIFA solution(s) and assessed their position towards the project's results to set up engagement strategies. The partners jointly brainstormed about relevant stakeholder groups for WARIFA. A thorough mapping of the relevant stakeholders for WARIFA has been made, starting from the networks of contacts of the partners and enlarging to other networks or specific groups at EU level. Also recently funded EU-projects have been assessed to find similarities with WARIFA.
 - All stakeholders have been invited to participate in an online survey, which has been designed to measure stakeholder characteristics, e.g., their interest, attitude, influence and knowledge relevant for the project. Based on the outcome of the survey, more targeted dissemination and exploitation actions can be implemented and relationships can be built with key stakeholders of the project
- (b) Task 8.4 Policy recommendations (NSE): A policy recommendation will be developed. The purpose with the policy document is to inform the decision maker and the authorities, of the policy options from the WARIFA-project that are evidence based and robust, and how they will achieve the desired result in various scenarios. The policy document will be brief, with professional but not to technical language. The target audience will be the governments in the Europeans countries, their Ministries of Health, as well as the World Health Organization (WHO). WHO will be contacted through the Norwegian Centre for E-health Research (NSE), as NSE is a WHO Collaborating Centre for Telemedicine and e-health.

Moreover, Dissemination and exploitation activities are strictly connected with the activities developed in all WPs.



2 WARIFA Approach to Communication and Dissemination

In this section the approach taken for communication and dissemination purposes will be explained, including the stakeholders that will be targeted, and the channels and tools that will be exploited. However, since the document is envisaged also as a guide for the consortium partners, the section will begin with an overview of definitions and obligations, partners' responsibilities, as well as open access and how to display the EU Acknowledgement to funding.

2.1 OBLIGATIONS AND DEFINITIONS

As detailed within the grant agreement (Art. 29), unless it goes against their legitimate interests, the WARIFA partners, must — as soon as possible — 'disseminate' their results by disclosing them to the public by appropriate means (other than those resulting from protecting or exploiting the results), including in scientific publications (in any medium) where:

- *Dissemination* is defined as: 'the public disclosure of the results by any appropriate means (other than resulting from protecting or exploiting the results), including by scientific publications in any medium.
- Results are defined as: any tangible or intangible output of the action, such as data, knowledge and information whatever their form or nature, whether or not they can be protected, which are generated in the action as well as any attached rights, including intellectual property rights.

In the grant agreement (Art. 38), it is also stated that the beneficiaries must promote the action and its results, by providing targeted information to multiple audiences (including the media and the public) in a strategic and effective manner.

- Communication is defined by the European Commission as - a strategically planned process that starts at the outset of the action and continues throughout its entire lifetime, aimed at promoting the action and its results. It requires strategic and targeted measures for communicating about (i) the action and (ii) its results to a multitude of audiences, including the media and the public and possibly engaging in a two-way exchange.

With this in mind, communication about European research projects should aim to demonstrate the ways in which research and innovation are contributing to an European 'Innovation Union' and account for public spending by providing tangible proof that collaborative research adds value by:

- showing how European collaboration has achieved more than would have otherwise been possible, notably in achieving scientific excellence, contributing to competitiveness and solving societal challenges;
- showing how the outcomes are relevant to our everyday lives, by creating jobs, introducing novel technologies or making our lives more comfortable in other ways;
- making better use of the results, by making sure they are taken up by decision-makers to influence policy-making and by industry and the scientific community to ensure a follow-up.





2.2 COMMUNICATION AND ACKNOWLEDGEMENT OF EU FUNDING

As stated in the grant agreement, any dissemination of results (in any form, including electronic) must be compliant to the usage of the EU logo and the rules concerning the acknowledgement of EU funding. Therefore, the WARIFA partners will provide dissemination material that

- displays the correct EU emblem (Figure 1) and
- includes the following text:

"This project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under grant agreement No 101017385".

Partners are aware that when displayed together with another logo, the EU emblem must have appropriate prominence. The typeface to be used in conjunction with the EU emblem can be any of the following: Arial, Calibri, Garamond, Trebuchet, Tahoma, or Verdana.



Figure 1 The EU Emblem to use in dissemination / communication activities.

2.3 DISCLAIMER EXCLUDING AGENCY RESPONSIBILITY

Any dissemination of results must indicate that these only reflect the author's view and that the European Commission is not responsible for any use that may be made of the information it contains.

2.4 OPEN ACCESS TO SCIENTIFIC PUBLICATIONS

In line with the EC policies, the appropriate measures to grant open access to all scientific publications resulting from WARIFA will be adopted by the consortium.

Each beneficiary must ensure open access (online access for any user, free of charge) to all peerreviewed scientific publications relating to their results. The consortium has already identified journals that comply with the open access policy. Also, publication fees have been included in the budget to ensure that all requirements of the European Union regarding open access publishing are met.

Whenever possible, publication of scientific results will primarily use gold open access channels, that is channels where the articles are immediately published in open access mode. This will enable a dissemination of important results in a timely manner. As e-health innovations generally are prone to be outdated after few years, a fast publication of results is essential to inform the research communities and businesses about the latest developments.





The WARIFA project website will serve as a platform to enable open access to the project outputs.

2.5 PARTNERS' RESPONSIBILITIES

The strategy foresees to actively involve all the partners. The partner responsible for dissemination (CIAOTECH) and the project coordinator (NSE) are working to ensure proper information to support the full communication of the project results. Together they will make sure that the project results' disclosure and the external feedback implementation methodologies are adapted to each situation (i.e., type of audience, geographical scope, type of result, Intellectual Property Rights (IPR) protection, and innovation strategy).

All consortium partners play an important role in this WP and are committed to disseminate the knowledge created in the project to key audiences the sectors of interest. Partners are contacted to define and execute communication and dissemination efforts in order to provide a structured and dynamic approach to the communication of project results.

Examples of actions that each partner will undertake (but not limited to):

- Giving visibility to the WARIFA project on their corporate websites or communication channels
- Share project news / press releases / newsletters with relevant contacts
- Share news relevant to the goals and issues of WARIFA
- Organise and participate to relevant events to present the WARIFA project results
- Contribute with input on the technical progress (i.e., for drafting newsletters, news for the website and/or social networks, press releases etc.)
- Report on the dissemination and communication activities performed.

2.6 METHODOLOGY AND OBJECTIVES

Communication and dissemination activities play a key role within the WARIFA project to foster impact, both within the duration of its EC funded lifecycle as well as after the end of the project. As further explained below, the main goals of dissemination are to share knowledge, raise awareness of the project's results and to stimulate their uptake. Only by reaching the relevant stakeholders throughout Europe with the right message, the project will be successful.

To this end a defined communication and dissemination methodology is needed. The guiding principles to pursue include maintaining an ambitious and cohesive vision, while ensuring value to be delivered in an effective and efficient way building up on a strong and cohesive teamwork. This will be achieved by ensuring on the one hand continuity with several selected activities that the partners will carry out, and, on the other, by providing a cohesive plan of action in which a variety of powerful instruments will stimulate impact and engagement.

Taking into account this identification, the strategy is as follows:





Table 2: D&C strategy and status of achievements

Year	Objective	Status
Year 1	Raise awareness about the project, the application of AI in the e-health sector, and creating expectations among Stakeholders, including clinicians, and citizens. Moreover, the consortium will meet the needs and concerns of the stakeholders.	Completed. Awareness will be continuously raised throughout the project period.
Year 2 and 3	Address real needs and concerns with specific results and communication among stakeholders and share the specific outcomes of the project among scientific community and industry.	Partly completed
Year 4	Share the specific project results and their potential exploitation.	Partly completed

There are several main objectives linked to this Dissemination and Communication Plan:

Communication objectives:

- To communicate the WARIFA objectives in a popularized way towards the end users of AI
 (i.e., citizens, patients, and clinicians), by ensuring maximum visibility of the project, facing
 the common scepticism towards AI in healthcare settings. The aim, thus, will be to increase
 the understanding of how AI works in general, but to demonstrate the potential benefits of
 the new WARIFA tool.
- To communicate in a more specific way to the health policy makers to increase the understanding of the potential benefits of AI for society, especially regarding new health care pathways, increased health literacy and the economic implications for European IT businesses engaging in the development of AI products for health prevention.
- To raise awareness and interest for the proposed innovative AI solutions towards the industry

 especially Small and medium-sized companies (SMEs) by defining how AI products need
 to be designed and evaluated before implementation in order to increase their economic
 potential.

Dissemination objectives:

- To share, exchange and align the knowledge developed in the initiative with stakeholders;
- The transfer of knowledge and results to those who could best make use of it;
- To maximize the impact of research, by increasing awareness of the potential benefits of Al in healthcare;
- To stimulate the uptake of the project results by the concerned stakeholders.

2.7 COMMUNICATION AND DISSEMINATION STRATEGIES

The communication and dissemination strategies adopted in the WARIFA project are based on the following:





- (a) Creating the visual identity of the project through the design of the project logo and the definition of the graphical instructions for all the communication instruments, including the web site, flyers, and other documents;
- (b) The Project Website (see section 3.2) as the main mean of communication and dissemination and interaction with the public, with key information, project news and results available but also scientific publications, results, public deliverables, as well as other public reports that the project may decide to produce;
- (c) Dissemination through European Networks and Associated Partners: the project consortium will use partners' communication channels with umbrella organisations, European Networks and Associated Partners to establish close relationships with other organisations & projects covering similar problems within EU-funded or national programs;
- (d) Promotion of project outcomes at international conferences and events;
- (e) Media & press: media and press are crucial channels to diffuse information about the project to a wide range of stakeholders and the general public, also at local level. These channels involve: newspapers, magazines (digital/print), press releases, radio stations and television channels;
- (f) Presence in social networks (i.e., LinkedIn, Twitter see paragraph 3.3).

In order to protect the knowledge developed in the framework of the WARIFA project, the consortium agreed that all dissemination activities should follow a number of important principles:

- To respect the IPR of all partners;
- To recognize and respect the work of all partners by ensuring the proper reference of all relevant partners whose work is directly or indirectly mentioned in the proposed publication;
- To duly protect confidential results;
- To set clear criteria to distinguish between results suitable for dissemination and exploitable results.

2.8 ACTIONS INCLUDED

The Actions included in the strategies are:

- Design of the WARIFA brand and visual identity (e.g., logo, colours, pictures);
- Realisation of the publicity materials: brochures, template for project documents, power point presentations, newsletters, etc.;
- Stakeholder analysis to build awareness around project initiatives and valorise project results;
- Participation in important events such as scientific conferences, seminars, workshops, trade fairs, and exhibitions;
- Synergies with other projects and initiatives;
- Publication of results (e.g., scientific publications, articles, conference proceedings, high-level international journals, magazines).





2.9 DISSEMINATION AND COMMUNICATION CHANNELS

The main dissemination and communication channels that are being used by the WARIFA consortium are listed in Table 3. The number of users/followers for each of the platform mentioned has been updated in September 2023.

Table 3 Dissemination and Communication Channels.

Number of					
Channels	Link	users/followers			
WARIFA website	https://www.warifa.eu/	N/A			
LinkedIn WARIFA account	www.linkedin.com/in/warifa-project-b3642b207	37			
LinkedIn WARIFA company page	https://www.linkedin.com/company/warifa-project/	125			
Twitter WARIFA account	@ProjectWarifa https://twitter.com/ProjectWarifa	88			
Facebook WARIFA account	https://www.facebook.com/ProjectWarifa/	17			
LinkedIn Innovation Place group	https://www.linkedin.com/groups/4086674/	927			
LinkedIn Innovation Place company page	https://www.linkedin.com/company/innovation-place	1334			
LinkedIn PNO EUROPE company page	https://www.linkedin.com/company/pno-consultants- europe/	4824			
Twitter INNOVATION PLACE	@INNOVATION PL https://twitter.com/innovation_pl	515			
Twitter CIAOTECH	<u>@PNO_IT</u> https://twitter.com/PNO_IT	300			
LinkedIn CIAOTECH	https://www.linkedin.com/company/24645351/admin/	1001			
CIAOTECH corporate website	https://www.pnoconsultants.com/it/	N/A			
Institute of Basic Medical Sciences, UiO	https://www.med.uio.no/imb/	N/A			
Twitter Faculty of Medicine, UiO	@UniOslo Med https://twitter.com/UniOslo MED	4959			
Twitter Oslo Centre for Biostatistics and Epidemiology, UiO	@OCBE UniOslo https://twitter.com/OCBE UniOslo	1233			
Norwegian Centre for E-health Research: FACEBOOK	https://www.facebook.com/ehelseforskning	3418			
Norwegian Centre for E-health Research: LINKEDIN	https://www.linkedin.com/company/ehealthresearch	5632			
Norwegian Centre for E-health Research: TWITTER	@ehealthNORWAY	1502			



Norwegian Centre for E-health Research: INSTAGRAM	<u>@ehealthnorway</u>	865	
SESCS Corporate Website	http://funcanis.es/	N/A	
SESCS LinkedIn Account	https://www.linkedin.com/company/475934/	850	
SESCS Twitter Account	SCS Twitter Account @ SESCS		
SESCS Facebook Account	https://www.facebook.com/SESCS2018/	325	
Twitter account for UiT	Twitter account for UiT @UiTNorgesarktis		
	UiT- The Arctic University of Norway		
LinkedIn account for UiT	https://www.linkedin.com/school/uit-the-arctic- university-of-norway/	43249	
Facebook account for UiT	https://www.facebook.com/UiTNorgesarktiske	39000	
	Native: www.uit.no	N/A	
Website for UiT	In English: https://en.uit.no/startsida		
Instagram UiT	<u>uitnorgesarktiske</u>	12800	
Facebook account for Institute for Informatics (IFI - iT)	https://www.facebook.com/uitinformatikk	458	
Instagram for Institute for Informatics (IFI - UiT)	<u>uitinformatikk</u>	287	
	https://uit.no/enhet/ifi		
Website for Institute for Informatics (IFI - UiT)	English: https://en.uit.no/enhet/ifi	N/A	
ULPGC Website	https://www.ulpgc.es/	N/A	
ULPGC Research Website	https://www.research.ulpgc.es/	N/A	
IUMA Website	http://www.iuma.ulpgc.es/	N/A	
iUIBS Website	https://www.iuibs.ulpgc.es/	N/A	
LinkedIn ULPGC account	https://www.linkedin.com/school/universidad-de-las- palmas-de-gran-canaria/mycompany/	661315	
	@IUMAnews		
Twitter IUMA account	https://twitter.com/iumanews	293	
	@ulpgcresearch		
Twitter ULPGC Research Account	https://twitter.com/ulpgcresearch	1835	
Twitter ULPGC account	<u>@ULPGC</u>	53365	



	https://twitter.com/ULPGC		
	@IUMA.ulpgc		
Facebook IUMA Account	https://www.facebook.com/IUMA.ulpgc	136	
Facebook IUIBS Account	@IUIBS https://www.facebook.com/IUIBS	1126	
	@ulpgcresearch		
Facebook ULPGC Research Account	https://www.facebook.com/ulpgcresearch	640	
	<u>@ULPGC</u>		
Facebook ULPGC Account	https://www.facebook.com/ULPGC	21467	
LinkedIn LERO account	https://www.linkedin.com/company/lero-centre	2173	
Twitter LERO account	https://twitter.com/LeroCentre	2755	
NETSUN SOFTWARE website	https://netsun.ro/	1000 per month	
Facebook IAC account	https://www.facebook.com/ist.applicazionidelcalcolo/?locale=it_IT	938	
Instagram IAC account	@cnr.iac	424	
Twitter IAC account	<u>@CNRIAC</u>	500	
IAC website	www.iac.cnr.it	N/A	
Melanomforeningen website	http://www.melanom.no/	N/A	
Melanomforeningen facebookpage	https://www.facebook.com/foflekkreftforeningen/	3943	
Twitter URJC account	<u>@urjc</u> https://twitter.com/urjc?lang=de	54978	
URJC website	www.urjc.es	N/A	
URJC linkedIn	https://www.linkedin.com/school/universidad-rey-juan- carlos/mycompany/	171831	
MTU Website	https://www.mtu.ie/news	N/A	
LinkedIn MTU Account	https://www.linkedin.com/school/munster-technological- university/mycompany/	79755	
Twitter MTU account	<u>@MTU_ie</u> https://twitter.com/MTU_ie	19375	
Twitter MTU account (Cork Campus) – Inactive	MTU Cork Campus - @MTU Cork https://twitter.com/MTU Cork	16600	



Facebook MTU account (Cork Campus) https://www.facebook.com/myMTU 18011

The partner responsible for dissemination (**CIAOTECH**) has a longstanding experience in supporting dissemination and communication of research and innovation projects' results, performing activities either as a full partner or as a subcontractor of public funded projects. Here is a description of its own channels available for project dissemination purposes:

- InnovationPlace is an online service supporting organisations to achieve their strategic R&D objectives through the matching and managing of R&D projects, organisations and grants. InnovationPlace is based on the Open Innovation paradigm, with the active involvement of industry leaders, multinational organisations, high-level research centres, public bodies and innovative SMEs all around Europe. During the last years the number of users registered in the web platform has drastically increased (Figure 2).
- Ricerca & Innovazione is the Italian Open Innovation platform that supports collaborative research through the successful combination of research and development projects, excellent European organizations and the most important public funding opportunities at European, national and regional level (Figure 3).
- Its own accounts on the world's most famous social networks: **LinkedIn** (Figure 4) and **Twitter** (Figure 5 and 6).



Figure 2 WARIFA in Innovation Place by CIAOTECH.





Figure 3 WARIFA in Ricerca & Innovazione by CIAOTECH.

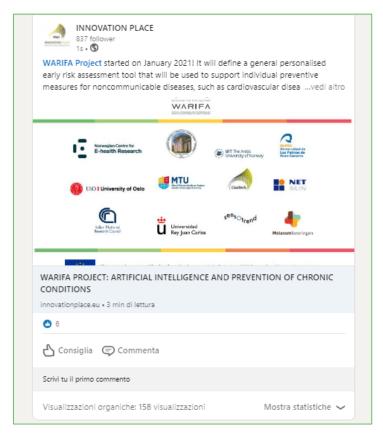


Figure 4 WARIFA on Innovation Place's LinkedIn.







Figure 5 WARIFA on Innovation Place's Twitter account.



Figure 6 WARIFA on CIAOTECH Twitter account.

2.10 WARIFA STAKEHOLDERS

The main target groups that are being addressed during the WARIFA project were identified as those actors who are directly/indirectly involved with the targeted NCDs.

- 1. Potential end-users are a key target for the WARIFA project as they represent the potential early adopters and customers segment of the proposed solution and thus the most interested in the development and outcomes of the project. Discovering and understanding their real needs and concerns is one of the keys for the success of the WARIFA project. In this category, the following sub-categories can be identified:
 - a. **Healthy citizens (>18 years old)**: Individuals who feel healthy and are unaware of any risk of a NCDs.
 - b. **Patients**: Individuals who have been diagnosed with a NCDs. They may be unaware of any risk of getting another issue.
 - c. Carers/Families: individuals who care for patients but have not medical expertise. They may play an important role in supporting patients who are reluctant to using Al technology.
 - d. Healthcare professionals: Clinicians, e.g., doctors and nurses, who care for patients. They need to be informed on the benefits of automatic data processing on their work.





- 2. **General public**: Society as a whole is one of the stakeholders that will be taken into account. Many aspects can spark the interest of the public if they are spread using a suitable language and the appropriate media channels.
- 3. E-health service providers (e.g., SMEs): For industrial partners to transform scientific project results into technologically innovative products for the market, they need to be convinced of the project feasibility and market readiness. As an example, the consortium will take part in fairs and international events where SMEs are present. WARIFA will focus on European IT businesses engaging in the development of AI products for health prevention.
- 4. **Scientific community**: All available means, both online and offline, such as scientific publications in peer-reviewed journals and presentations in scientific conferences, will be used to keep the scientific community updated on the advance and results of the project.
- 5. Policy makers and Public health authorities at local, national and EU level: the consortium will introduce WARIFA to these actors in related events. Those actors also represent citizens.
- 6. **User advocates**: They are patients organizations and associations of the selected NCDs (at national and EU level).

As stated, the success of the WARIFA dissemination is based on reaching the relevant stakeholders with the right message. The different stakeholder groups have different interests, agendas and even speak different languages. Therefore, it is important that dissemination and communication activities are tailored to each group, by using different dissemination channels and materials, and conveying the project messages in the most appropriate manner. The following Table 4 shows the most effective dissemination tools and channels to be used for each group.

Table 4 WARIFA stakeholders.

Table 4 WAITI A StakeHolders.					
WHO: Target group	WHY: objective	WHAT: key messages	HOW: DCE material and tools	HOW: DCE channels	WHEN
Potential end-users – citizens, patients and Users Advocates	-Raising awareness about the project in general terms - Informing about the WARIFA functionalities - informing about the advantages of Al for their health	- the importance of monitor/assess risks factors - emphasize the personal approach - Easy to use - security in terms of privacy and data protection	-WARIFA website - News/newsletter s -WARIFA paper and electronic brochure -Participations to events (trade fairs etc.)	Popularized Publications, media presence -International events -WARIFA website -Social network: LinkedIn, twitter -Partners communication channels (All project duration more intensive and specific activities around in corresponden ce of specific milestones reached or activity (i.e. events)
Potential end-users — Healthcare profession als	-Raising awareness about the project in general terms - Informing about the WARIFA functionalities - informing about the advantages of Al for their work	- Al is a useful tool for their work - patients' health data available, also in real time - more tailored assistance to their patients - possibility to identify risks, diseases, issues, early - reducing economic costs on the healthcare system	-WARIFA website - News/newsletter s -WARIFA paper and electronic brochure -Participations to events (trade fairs etc.)	Peer reviewed - Publications, media presence -International events -WARIFA website -Social network: LinkedIn, twitter -Partners communication channels	All project duration more intensive and specific activities around in corresponden ce of specific milestones reached or activity (i.e., events)



General Public	-Raising awareness about	- Easy to use - security in terms of privacy and data protection - the importance of monitor/assess risks	-WARIFA website	-No-peer reviewed -Publications,	All project duration more
T usile	the project in general terms - Informing about the WARIFA functionalities - informing about the advantages of AI for their health	factors - emphasize the personal approach - Easy to use - security in terms of privacy and data protection	- News/newsletter s -WARIFA paper and electronic brochure -Participations to events (trade fairs etc.)	media presence -International events -WARIFA website -Social network: LinkedIn, twitter -Partners communication channels	intensive and specific activities around in corresponden ce of specific milestones reached or activity (i.e., events)
E-health service providers (e.g., SMEs):	- Raising awareness about the project in general terms - enabling the market uptake	- feasibility of the project - market readiness - profitability and economic impact	-WARIFA website - News/newsletter s -WARIFA paper and electronic brochure -Participations to events (trade fairs etc.) -Partner's contacts/databa se	-No-peer reviewed Publications, media presence -International events -WARIFA website Social network: LinkedIn, twitter -Partners communication channels -Direct contacts/emails	All project duration more intensive and specific activities around in corresponden ce of specific milestones reached or activity (i.e., events)
Scientific communit y	-Raising awareness about the project in general terms - Share the knowledge and results	- inform about AI for clinical and person- centred decision support	-WARIFA website - News/newsletter s -WARIFA paper and electronic brochure -Communication in scientific conferences (oral presentations, posters) -Scientific Publications	- Peer reviewed -International events -Invitation to WARIFA events -WARIFA website -Social network: LinkedIn, twitter -Partners communication channels -Direct contacts/emails	All project duration more intensive and specific activities around in corresponden ce of specific milestones reached or activity (i.e., events)
Policy makers and E Public health authorities	-Raising awareness about the project in general terms - Informing about the WARIFA functionalities - informing about the advantages of AI in the healthcare system - benefits for European health care system	- Al is a useful tool in hospitals and general practitioners' work - more tailored assistance to their patients - possibility to identify risks, diseases, issues, early - less pressure on the healthcare system - reducing economic costs on the healthcare system - security in terms of privacy and data protection - great amount of health data available	-WARIFA website News/newsletter s -WARIFA paper and electronic brochure -Participations to events (trade fairs etc, international conferences) -Organisation of WARIFA events -Partner's contacts/databa se	-International events, - Invitation to - WARIFA events - WARIFA website -Social network: LinkedIn, twitter - Partners communication channels - Direct contacts/emails	All project duration more intensive when results are available



Keeping this in mind, the communication and dissemination activities implemented in the frame of WARIFA were also steered in accordance with the achievements and outcomes of Task 8.1 – Stakeholder Analysis to better reach the clinical and medical audience (i.e., Primary Care Providers and healthcare professionals) as well as User Advocates (patients associations and associations of professionals). For more information, refer to deliverable D8.3.



3 COMMUNICATION AND DISSEMINATION TOOLS

Several dissemination materials and tools are being and will be produced throughout the entire course of the project. The dissemination materials are realised according to different communication needs, to various event typologies and to follow the project evolution and results.

The following paragraphs display a schematic overview of the communication and dissemination tools currently realised and to be realised in the future. Moreover, the sections provide partners with guidelines to properly and efficiently use each tool identified. The ultimate aim is to help partners make the most of their communication efforts.

3.1 VISUAL IDENTITY: LOGO AND PROJECT TEMPLATES

The dissemination of the project starts with the project visibility. The project identity is linked with a consistent representation of the WARIFA logo on project materials and tools. An attractive graphical representation helps to provide interested parties with the message that the project is disseminating. The logo has the capability to make the project recognizable as it defines its identity for its whole duration. It's used in every document produced within the project context and in every kind of contact to the external environment.

It's necessary that every event, presentation, newsletter, deliverable, brochure, poster, etc., makes use of this image and is consistent with its style.

For this reason, a first graphical logo (Figure 7) has been realised during the application phase with the main intention to remember the name of the project in one hand and the main project goal on the other hand.



Figure 7 First WARIFA logo.

However, at the beginning of the project activities the consortium decided to create a most effective graphic layout which will be used in all the dissemination kit material. Starting from the original logo and based on collected partners' inputs about colours and concept ideas, CIAOTECH realised several ideas which have been evaluated by partners. In particular, 13 logo templates were presented by CIAOTECH to all partners during the Kick-off Meeting (1-2 February 2021) and a poll via Google Docs was opened in order to collect partners' preferences about the proposed logos and the original one during the meeting.

The final logo was decided at the end the kick-off meeting and is the one presented hereunder (Figure 8).







Figure 8 WARIFA logo.

Together with the logo, the relative Style Guide has been drafted and shared with the partners.



Figure 9 WARIFA Style Guide.

To ensure a consistent style and image of the WARIFA project a word template for deliverables and project documents have been produced, as well as a standardized PowerPoint template has been designed (Figure 10) to be used to present the project in external events or project meetings:



Figure 10 WARIFA template for presentations





3.2 WARIFA PROJECT WEBSITE

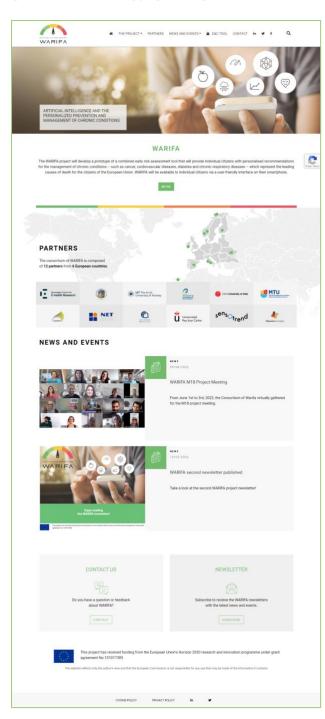


Figure 11: WARIFA project website homepage

The WARIFA website has been launched in June 2021 (M6), and it is available in English through the following link: https://www.warifa.eu/.

The website has been conceived as the main tool for communication and dissemination to:

- inform all stakeholders and general public about the aim and objectives of WARIFA and keep the audience updated on the progresses of the project;
- disseminate project's activities and initiatives;
- collect, store and distribute information and materials:
- invite external sources to interact to build and to facilitate business development activities.

The website structure includes:

- •The project:
- WARIFA,
- Work Package,
- Milestones,
- Deliverables and Publications,
- Media Kit.
- Partners.
- •News & Events:
- News & Events,
- Media,
- Newsletter,
- Press Release.
- •D&C Tool.
- Contact.

From the homepage it is possible to be redirected to the Social Media Accounts of the project (i.e., LinkedIn, Facebook, and Twitter).

At the bottom of the page, two sections dedicated to the subscription to the project newsletter and the contact us are displayed.

The 'News & Events' section of the website are being periodically updated to provide insights on the status of the project (news related to project meetings, participation in events, publications of WARIFA related materials) and to inform all project partners about relevant events they might join to present the project, as shown in the following image:





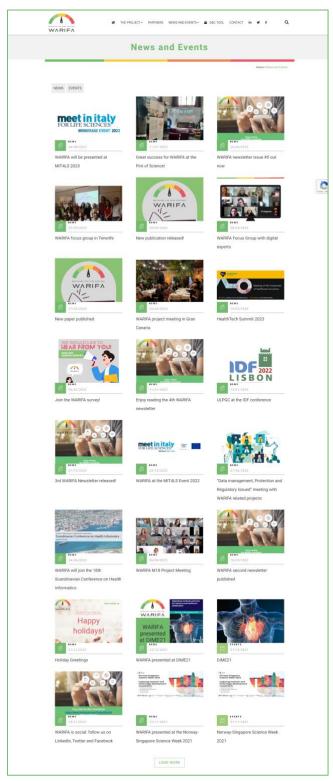


Figure 12: News & Event page on WARIFA website

Additionally, the "D&C Tool" is provided on the WARIFA project website: the Dissemination and Communication Report developed by CTECH to collect inputs from the consortium about the communication and dissemination activities performed in the frame of the project in a more efficient



and effective way. This is a private section of the website, available only to the consortium from the main menu and/or the following link: https://www.warifa.eu/dc-tool/.

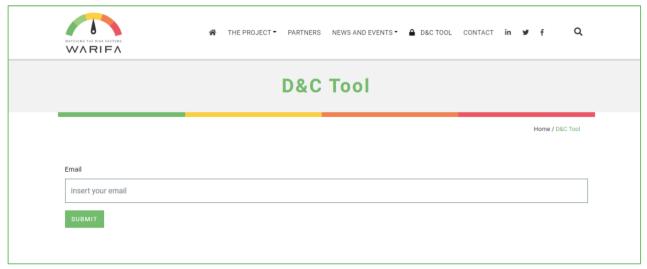


Figure 13: WARIFA D&C Tool

As discussed among the partners, this tool won't be used to gather the communication and dissemination actions performed within WARIFA, as also explained in chapter 4.

3.3 SOCIAL MEDIA

In order to increase the project visibility and implement an effective dissemination strategy, WARIFA accounts have been created on the following social networks:

- LinkedIn: company page https://www.linkedin.com/company/warifa-project/ and project profile www.linkedin.com/in/warifa-project-b3642b207
- Twitter (Figure 16): https://twitter.com/ProjectWarifa
- Facebook: https://www.facebook.com/ProjectWarifa/

LinkedIn is the most popular social network for business and employment, and it is mainly used for professional networking, also at policy makers' level. For these reasons, the WARIFA consortium decided to consider this social network to be an efficient instrument to disseminate its results. In particular, it will be used to create a network with stakeholders, EU Platforms, industry, medical associations and other EU funded projects in the same domain. Therefore, the WARIFA project will relate to the relevant EU institutions and stakeholders accounts, as well as joining discussion groups of potential interest.

Twitter is an online news and social networking service where users post and interact with messages, "tweets," restricted to 280 characters. Thanks to some intrinsic characteristics of this medium, it is easy to increase the visibility using the hashtags and the topic trends. For example, for the WARIFA project, #e-health #AI, #artificialintelligence #healthinnovation #health, #innovation, #cancer, #diabetes, #NCDs, #mobileapp, #H2020 can be fruitful hashtags to exploit. A particular attention is paid in using the hashtag #ResearchImpactEU and #InvestEUcreated by the EU Commission for the H2020 Programme, as well as in tagging the EU account, such as @EU_H2020,





which is the official account for the EU's H2020 research and innovation programme. Mentioning the participation to an event organised by third parties, if available, the official event's accounts and hashtag are used to increase the visibility of the project.

Facebook is a social networking website where users can post comments, share photographs, and post links to news or other interesting content on the web, chat live, and watch short-form videos. Shared content can be made publicly accessible or can be shared only among a select group of friends, family, or with a single person. WARIFA will use this platform to get in contact in particular with general public, but also with potential end users.

Since the beginning of the project, the WARIFA project has published 144 posts across its social media accounts, garnering over 4,000 impressions and 200 reactions.

To share video content, the WARIFA consortium chose to use the most popular video sharing platform, **YouTube**. An account was created to publish the videos produced by the consortium.

Generally speaking, accordingly to their specific language and users, social networks are used to deliver posts on updates, events and project meetings, as well as dissemination of press release and newsletters.

Partners are aware of the potential of these communication tools and are making their own social media accounts available to increase the WARIFA visibility among their followers and customers. They pay attention to mention @ProjectWarifa when posting relevant news on their own social network's accounts, baring all the consideration above in mind (e.g., best hashtag to use).

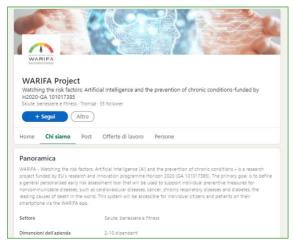


Figure 14 WARIFA LinkedIn Company page.





Figure 15 WARIFA LinkedIn Account



Figure 16 WARIFA Twitter Account



Figure 17: WARIFA Facebook Account



3.4 Brochure, poster and roll-up

The WARIFA brochure, poster and roll-up were prepared and published by CIAOTECH at M6 (June 2021).

The brochure has been developed to provide information about the project aim, its focus area and its impact. The partners logos are also listed, with clearly visible logos and trademarks, as well as all the useful links and contacts.



Figure 18: WARIFA Brochure

The poster displays the general information about the project and the consortium, and it was conceived as a flexible tool to be adapted to many different contexts (events, conferences, exhibitions) and in compliance with ad hoc partners' requests (figure 20).

A project roll-up was also developed, displaying the main WARIFA information, the partners involved, and a key image connected to the project scope (figure 19).



Figure 20: WARIFA Poster



Figure 19: WARIFA Rollup



In November 2022 (M23), updated versions of the WARIFA D&C materials have been released on the project website. The updated brochure, poster and rollup provide information on the latest achievements in the WARIFA project.

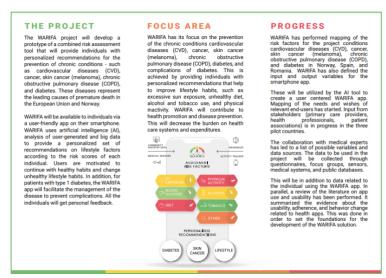


Figure 21: WARIFA M23 brochure



Figure 22: WARIFA M23 poster



Figure 23: WARIFA M23 rollup

The project D&C materials are available for free download from the project MediaKit page, at the following link: https://www.warifa.eu/media-kit/.





The dissemination material will be updated at the end of project year with the main results reached in the considered period.

3.5 THE DISSEMINATION MATERIAL WILL BE UPDATED AT THE END OF EACH PROJECT YEAR WITH THE MAIN RESULTS REACHED IN THE CONSIDERED PERIOD - PRESS RELEASES AND MEDIA

Media & press are crucial channels to diffuse information about the project to a wide range of stakeholders and the general public. Partners commit to address the regional coverage issues with press (digital/print) and other media (TV/radio).

Short press releases announcing the project progresses, updates, news, relevant participation to the main events are being periodically published by partners and widespread through the channels reported in Table 2 and by using the partners' websites. Press releases will be sent to journalists to stimulate article editing on newspapers. When necessary, partners will translate it to send the communications to the local media, highlighting, when possible, the benefits to the region/country and the importance of the local partner being part of an EU Consortium.

The contents of the releases and the level of dissemination will depend on the type of audience and the geographical scope. In any case, the publication content will be approved by the coordinator and the dissemination manager, before being translated to the pertinent local language.

The 1st press release to announce the launch of the WARIFA project was released on 23 February 2021. The issue presented the project, its focus areas, and its first-class consortium. The press release was also shared on the project social channels and uploaded to the project website



Figure 24 WARIFA first press release





After the first press release, short press releases and news announcing the project progresses, updates, news and participation in events are being periodically published on the project channels reported in Table 2, as well as on consortium corporate accounts and social networks. A few visual examples are provided in the following Figure 25-27.



Figure 25: Examples of short news and press releases published from M5 to M18



Figure 26: Examples of short news and press releases published from M19 to M24





Figure 27: Examples of short news and press releases published from M24 to M33

During the project life, in the GA, WARIFA partners foresee to give at least 2 public talk/TV interviews and write at least 4 articles in the local newspapers about the results of the project and how these results could be relevant to the general public.

Following the launch of the 1st press release, a series of articles appeared on the local press:

- An article appeared on the IT magazine Computerworld, one of the most important magazine
 for the Norwegian IT sector and it has been published since 1983. The magazine is
 accessible under subscription, but a preview of the article is accessible at the following link:
 https://www.cw.no/artikkel/helse/far-seks-millioner-euro-av-eu-utvikle-ki-basert-helseapp?fbclid=lwAR0LmfFhwjXRo6gizOk01Ofqbxpd1RSMC5b4ayFbwHMedhsBdnnxO1aJz1Y
- An article was published by the ANSA, the most important Italian news agency and it is accessible at the following link:
 https://www.ansa.it/osservatorio_intelligenza_artificiale/notizie/salute/2021/03/18/al-via-progetto-ue-per-app-che-calcola-rischio-di-ammalarsi_d3e74329-1a1a-491a-b8d9-758218bafa97.html and republished by other news engines in Italy and Romania:
 - o MSN news: https://www.msn.com/it-it/notizie/tecnologiaescienza/al-via-progetto-ue-per-app-che-calcola-rischio-di-ammalarsi/ar-BB1elOff
 - o La notizia Online: https://lanotizia.online/2021/03/18/al-via-progetto-ue-per-app-che-calcola-rischio-di-ammalarsi/
 - G4Media.ro: https://www.g4media.ro/proiectul-warifa-o-aplicatie-care-calculeaza-riscul-de-a-dezvolta-boli-cronice-dezvoltata-de-experti-in-inteligenta-artificiala-si-biostatistica-din-12-tari-europene.html
 - website Bursa.ro: https://www.bursa.ro/aplicatia-warifa-evalueaza-riscul-utilizatorului-de-a-dezvolta-boli-cronice-64706243
- An article appeared in the Italian newspaper Corriere Nazionale and it is available at the following link: https://www.corrierenazionale.it/2021/03/11/warifa-una-app-aiutera-a-prevenire-le-malattie/
- An article was published on the Italian web portal Webnotizie.it: https://www.webnews.it/2021/03/22/ue-al-via-progetto-app-che-calcola-il-rischio-di-ammalarsi/



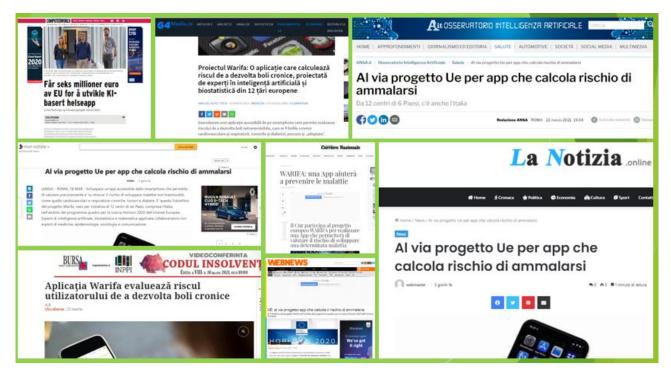


Figure 28 WARIFA on the press

Furthermore, project partner ULPGC gave 2 interviews to RTVC, a local TV station (Canary Islands) which were released in M4 (April 2021). The first interview has been given by Dr. Gustavo M. Callico during which he presented WARIFA project. The second one was performed to Dr. Himar Fabelo in the "Noche de Reporteros" program where he talked about Robotics, Artificial Intelligence and Medicine, by presenting also WARIFA project.

3.6 **N**EWSLETTERS

Project updates and relevant news are being widespread to the wide audience through a newsletter produced twice a year. The newsletters will be distributed by email to the users that will subscribe to the project website. Moreover, the newsletter will be shared on the social networks and partners' communication channels. Below (Table 5) are the relevant issues that will be developed within the project course, with those already published by the consortium marked in green:

Newsletter Issues of the newsletter **Release Date** number Roles of the partners involved in the WARIFA 1 July 2021 project. 2 Updates of the first-year project results May 2022 Updates of the activities at M18 October 2022 3 Updates of the second-year project results 4 January 2023 5 Project progress and update June 2023 6 Updates of the third-year project results 7 To be defined through the fourth-year project 8 Updates on the final project results

Table 5 WARIFA newsletters



This plan however is to be considered flexible and could be changed accordingly with the project needs and acquired new knowledge.

Up to M33 (September 2023) a total of 5 project newsletters have been released:

- Newsletter #1: the issue has been published in M7 (July 2021) to present the WARIFA project, its aims and objectives and its consortium (https://www.warifa.eu/wp-content/uploads/2021/06/WARIFA-Newsletter-1.pdf).
- Newsletter #2: the newsletter has been released in M17 (May 2022) to update the stakeholders and general public on the progresses achieved by the consortium in the frame of the first year of implementation (https://www.warifa.eu/wp-content/uploads/2022/05/WARIFA-Newsletter-2-1.pdf).
- Newsletter #3: the issue, released in M22 (October 2022) deals with the latest progresses achieved by the project consortium up to date (https://www.warifa.eu/wp-content/uploads/2022/10/WARIFA-Newsletter-3.pdf).
- **Newsletter #4**: the newsletter, published in January 2023 (M25), focused on the results achieved in the frame of the second year of project implementation (https://www.warifa.eu/wp-content/uploads/2023/01/WARIFA-Newsletter-4.pdf).
- **Newsletter #5**: the issue, released in M30 (June 2023) offers an overview on the latest project progress, including the recent focus groups held with both the general public and experts (https://www.warifa.eu/wp-content/uploads/2023/06/WARIFA-Newsletter-5.pdf).

All the published newsletters are available for download from the 'Newsletter' page of the WARIFA project website, at the following link: https://www.warifa.eu/newsletter/.

3.7 SCIENTIFIC AND TECHNICAL PUBLICATIONS AND ARTICLES IN CONFERENCE PROCEEDINGS

The scientific dissemination was assured through different channels: contributions to technical conferences, publications in specialized magazines and scientific peer-reviewed journals.

As part of the work to be done within the consortium, key developments for scientific publications are being identified by the pertinent partners and brought to the attention of the project consortium by the procedure for publishing scientific papers described in D1.1 and the corresponding update on the WARIFA Dissemination Procedures from January 2023 (See Annex 1).

The open access model is being applied and making use of the EC open access databases such as OpenAIRE. Moreover, references to publications will be listed in the project website.

The consortium partners will select scientific journals within all relevant disciplines based on scientific excellence criteria and considering the multidisciplinary approach of the project. The aim is to ensure a maximum expected impact for the specific target groups (e.g., within medicine, sociology, and technology). Major scientific journals to be considered include the Journal of Medical Internet Research, The International Journal of Medical Informatics and BMC Health Services Research, DIGITAL HEALTH, International Journal of E-Health and Medical Communications (IJEHMC), and Telemedicine and e-Health





While submitting a scientific article, the consortium ensures that the paper includes the acknowledgement of the EU, including the following statement: "This project has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 101017385". As soon as the paper is accepted / published, the Dissemination Manager and Project Coordinator will be informed.

From the beginning of the project up to M33 (September 2023), the following **articles in conference proceedings** have been published:

- Antonio J. Rodriguez-Almeida, María Castro-Fernandez, Alejandro Déniz, Himar Fabelo, Samuel Ortega, Eduardo Quevedo, Cristina Soguero-Ruiz, Ana M Wägner, Conceição Granja, and Gustavo M. Callico. Combining Synthetic Patient Data Generation with Machine Learning Methods for Diabetes Prediction. In Digitalized methods and tools for industry and healthcare, ECCOMAS Thematic Workshop, December 2021, Jyväskylä, Finland.
- Hugo Calero-Díaz, Inmaculada Mora-Jiménez, Himar Fabelo, Gustavo M. Callico, Ana M Wägner, Conceição Granja, P.R. van Dijk, and Cristina Soguero-Ruiz. Machine Learning to Determine Physical Activity using Glucose Level Monitoring in People with type 1 Diabetes Mellitus. In Digitalized methods and tools for industry and healthcare, ECCOMAS Thematic Workshop, December 2021, Jyväskylä, Finland.
- Clara Garcia-Vicente, David Chushig-Muzo, Inmaculada Mora-Jimenez, Himar Fabelo, Inger Torhild Gram, Maja-Lisa Løchen, Conceição Granja, and Cristina Soguero-Ruiz. Synthetic categorical data generation based on GAN models for imbalanced learning to predict cardiovascular diseases. In Machine Learning, Springer. (submitted).
- Hugo Calero-Diaz, David Chushig-Muzo, Himar Fabelo, Inmaculada Mora-Jimenez, Conceição Granja, and Cristina Soguero-Ruiz. Data-driven cardiovascular risk prediction and prognosis factor identification in diabetic patients. In IEEE International Conference on Biomedical and Health Informatics (IEEE BHI BSN 2022), https://www.aconf.org/conf_182362.html, September 2022.
- Clara García-Vicente, David Chushig-Muzo, Inmaculada Mora-Jiménez, Himar Fabelo, Inger Torhild Gram, Maja-Lisa Løchen, Conceição Granja, and Cristina Soguero-Ruiz, Clinical synthetic data generation to predict and identify risk factors for cardiovascular diseases. In The Eighth International Workshop on Data Management and Analytics for Medicine and Healthcare (VLDB DMAH 2022), Springer LNCS, August 2022.
- Meghan Bradway, Henriette Lauvhaug Nybakke, Stine Agnete Ingebrigtsen, and Kari Dyb. Who are the "Hard-to-Reach" groups in chronic-health and health technology research? A scoping review. In the Proceedings of the 18th Scandinavian Conference on Health Informatics (SHI 2022), https://ecp.ep.liu.se/index.php/shi/article/view/460, August 2022.

In addition, the following scientific papers have been submitted:

- Evaluation of Synthetic Categorical Data Generation Techniques for Predicting Cardiovascular Diseases and Post-Hoc Interpretability of the Risk Factors, García-Vicente, C.; Chushig-Muzo, D.; Mora-Jiménez, I.; Fabelo, H.; Gram, I.T.; Løchen, M.-L.; Granja, C.; Soguero-Ruiz, C., Applied Sciencies 2023, 13, 4119. https://doi.org/10.3390/app13074119.
- Quality, Usability, and Effectiveness of mHealth Apps and the Role of Artificial Intelligence: Current Scenario and Challenges, Alejandro Deniz-Garcia; Himar Fabelo;





Antonio J Rodriguez-Almeida; Garlene Zamora-Zamorano; Maria Castro-Fernandez; Maria del Pino Alberiche Ruano; Terje Solvoll; Conceição Granja; Thomas Roger Schopf; Gustavo M Callico; Cristina Soguero-Ruiz; Ana M Wägner; WARIFA Consortium, J Med Internet Res 2023;25:e44030, doi:10.2196/44030.

A series of **non-scientific publications** were published on the local press:

- An article appeared on the Information Technology (IT) magazine Computerworld, one of the most important magazines for the Norwegian IT sector and it has been published since 1983. The magazine is accessible under subscription, but a preview of the article is accessible at the following link: https://www.cw.no/artikkel/helse/far-seks-millioner-euro-av-eu-utvikle-ki-basert-helseapp?fbclid=lwAR0LmfFhwjXRo6gizOk01Ofqbxpd1RSMC5b4ayFbwHMedhsBdnnxO1aJz1Y
- An article was published by ANSA, the most important Italian news agency and it is accessible at the following link: https://www.ansa.it/osservatorio intelligenza artificiale/notizie/salute/2021/03/18/al-via-progetto-ue-per-app-che-calcola-rischio-di-ammalarsi d3e74329-1a1a-491a-b8d9-758218bafa97.html and republished by other news engines in Italy and Romania:
 - o MSN news: https://www.msn.com/it-it/notizie/tecnologiaescienza/al-via-progetto-ue-per-app-che-calcola-rischio-di-ammalarsi/ar-BB1elOff
 - o La notizia Online: https://lanotizia.online/2021/03/18/al-via-progetto-ue-per-app-che-calcola-rischio-di-ammalarsi/
 - o G4Media.ro: https://www.g4media.ro/proiectul-warifa-o-aplicatie-care-calculeaza-riscul-de-a-dezvolta-boli-cronice-dezvoltata-de-experti-in-inteligenta-artificiala-si-biostatistica-din-12-tari-europene.html
 - Bursa.ro: https://www.bursa.ro/aplicatia-warifa-evalueaza-riscul-utilizatorului-de-a-dezvolta-boli-cronice-64706243
- An article appeared in the Italian newspaper Corriere Nazionale and it is available at the following link: https://www.corrierenazionale.it/2021/03/11/warifa-una-app-aiutera-a-prevenire-le-malattie/.
- An article was published on the Italian web portal Webnotizie.it: https://www.webnews.it/2021/03/22/ue-al-via-progetto-app-che-calcola-il-rischio-di-ammalarsi/.
- An article was published in La Provincia Diario de Las Palmas: https://www.laprovincia.es/sociedad/2021/04/05/ulpgc-participa-creacion-app-prevenir-46087714.html.
- Project information were released on the University of Las Palmas de Gran Canaria website, in the article available at the following link: <u>IUMA/iUIBS-ULPGC</u>, <u>uno de los</u> <u>socios del Proyecto WARIFA</u>, <u>para la prevención de enfermedades crónicas mediante</u> <u>inteligencia artificial | ULPGC - Universidad de Las Palmas de Gran Canaria.</u>
- Analyzing Risk Factors Using AI an interview with Dr. Ana M. Wagner has been prepared by University of Las Palmas de Gran Canaria and it has been published in the frame of the Journal of Young Investigator. https://www.jyi.org/2021-june/2021/6/8/analyzing-risk-factors-using-ai-an-interview-with-dr-ana-m-wgner.





Further information about scientific and non-scientific publications prepared in the frame of the WARIFA project will be provided in deliverable D8.8: Dissemination activities report – update, to be submitted in M48 (December 2024).

3.9 PARTICIPATION TO INTERNATIONAL EVENTS AND SCIENTIFIC CONFERENCES

The consortiums participation in national and international events will ensure a wider dissemination of the WARIFA outcomes (scientific conferences, seminars, workshops, trades and fairs) during the project lifetime. The selected project results will be presented at various conferences, seminars and workshops targeting the industry, the scientific communities, as well as policy makers and regional authorities.

From the beginning of the project up to M33 (September 2023) the consortium has attended 17 events, including conferences, exhibitions and has also organized one workshop. More details about these events are reported in Table number 6.

Table 6: Events attended from M1 to M33

Partner	Type of event	Title	Date
CTECH	Conference	MIT4LS2021	October 2021
ULPGC/URJC	Conference	DIME21 Eccomas Thematic Conference	December 2022
мти	Meetings	Warifa brief overwiev and goals	February 2022
NETSUN	Conference	IT outsourcing (ITO) industry in Romania	March 2022
SENSOTREND	Exhibition	ATTD 2022	April 2022
SENSOTREND	Exhibition	HIMSS Europe 2022	June 2022
SENSOTREND	Exhibition	MyData 2022	June 2022
NSE	Conference	22nd Nordic Congress of General Practice - "On the Edge"	June 2022
URJC	Organization of a Workshop	V Conference on Chronicity. A Challenge to be Solve from Data Analysis	na
URJC	Other type of event	Automatic Identification of Clinical Pathologies Using Deep Learning	na
URJC	Conference	Combining Synthetic Patient Data Generation with Machine Learning Methods for Diabetes Prediction.	na
URJC	Conference	Machine Learning to Determine Physical Activity using Glucose Level Monitoring in People with type 1 Diabetes Mellitus	na
URJC	Conference	IEEE International Conference on Biomedical and Health Informatics (BHI'22)	September 2022
URJC	Workshop	The Eighth International Workshop on Data Management and Analytics for Medicine	September 2022



		and Healthcare (DMAH2022)	
CTECH	Conference	MIT4LS2022	October 2022
ULPGC	Conference	IDF World Diabetes Congress 2022	December 2022
ULPGC	Other type of event	Pint of Science Festival	May 2023

3.10 PROJECT'S EVENTS

The WARIFA consortium will organise four events during the project life to target the most relevant stakeholders.

When possible, the project will take the advantage of organising such events in the framework of existing conferences or events to maximise the impact and the visibility of the project event. As an example, WARIFA will consider organising its final conference in the framework of the international event named Meet in Italy for Life Sciences, the leading national matchmaking and update event on Life Science which takes place annually in Italy, in October. More information on the international event is available at this link: https://meetinitalylifesciences.eu/en/.

3.11 VIDEOS

Videos are powerful tools for communicating and disseminating the brand and the results of an EUfunded project. They are strategic tools to boost the visibility and raise awareness, especially considering the social networks, to reach potential stakeholders worldwide.

The preferred distribution channel would be YouTube, but they will be shared through all WARIFA communication and dissemination channels – i.e., LinkedIn, Twitter, Facebook, website, and newsletter - as well as the partners' ones.

The first WARIFA project video was published in September 2023 (M33) and provides information about the project's main objectives, its ambitions as well as the partners involved in the consortium.

The video is available on the YouTube channel of the project, accessible at this link: https://www.youtube.com/watch?v=vQ8jhjkhGNk.

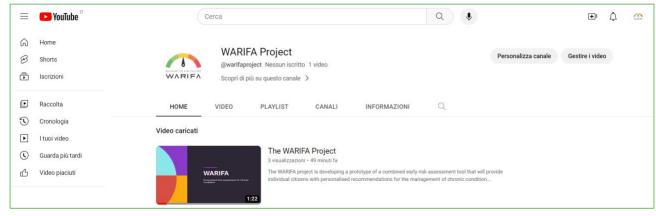


Figure 29: WARIFA channel on YouTube





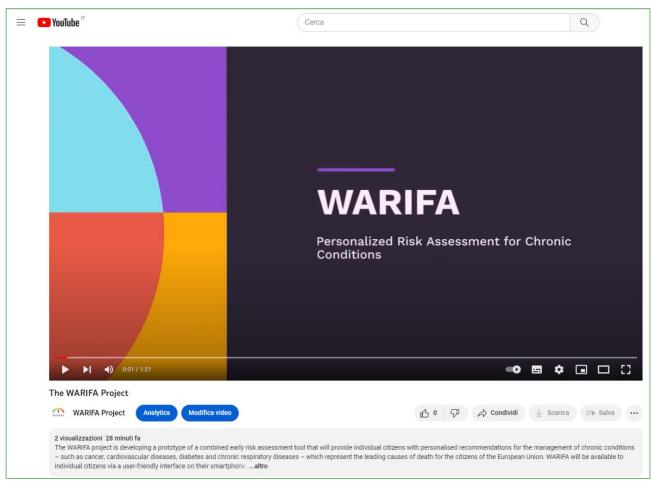


Figure 30: WARIFA video on YouTube

The video is also available on all the WARIFA platforms, including the <u>project website</u>, <u>Facebook</u>, <u>LinkedIn</u> and <u>Twitter</u> accounts.



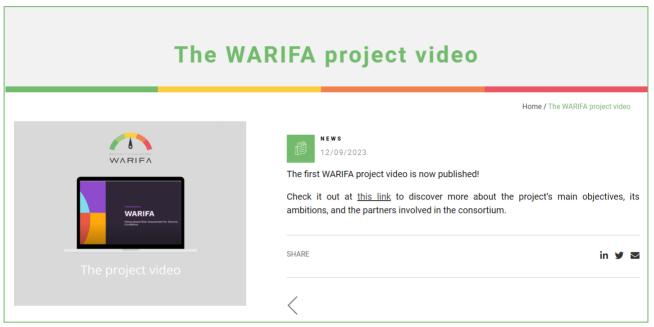


Figure 31: video on WARIFA website

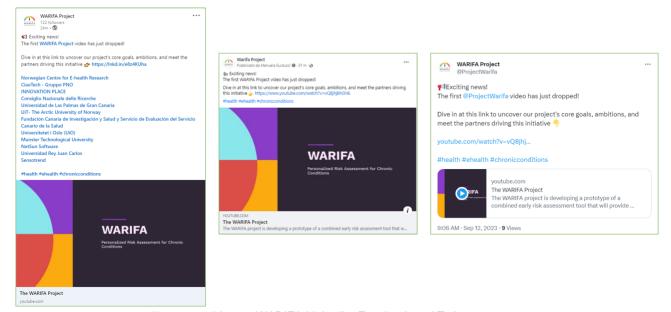


Figure 32: video on WARIFA LinkedIn, Facebook and Twitter accounts

3.12 COMMUNICATION CAMPAIGN

In November 2022 (M23) the "Interview of Dr. Ana M. Wagner due to the World Diabetes Day" has been released by the project partner ULPCG for the broadcaster Cadena SER: Hoy por Hoy El Drago. The podcast is available at the following link (the interview start at 1:20:00).

3.13 NETWORKING WITH OTHER EU-FUNDED PROJECTS

WARIFA project is creating relationships with other EU-funded projects that address similar challenges, to share experiences, exchange best practice and join efforts on dissemination and communication.





WARIFA has already had preliminary contacts with four EU-funded projects mentiod below, to start a collaboration and relationship:

- FEMaLe (Grant Agreement n. 101017562),
- LETHE (Grant Agreement n. 101017405),
- BRAINTEASER (Grant Agreement n. 101017598),
- TIMELY (Grant Agreement n. 101017424).

Moreover, other EU-funded projects have been preliminary identified in the framework of the Task 8.1 Stakeholder analysis:

- mHealth Hub
- PyXy.AI Telehealth-ready AI-powered multi-parametric system for surveillance of COVID-19 and cardio-pulmonary chronic patients
- SMART BEAR Smart Big Data Platform to Offer Evidence-based Personalised Support for Healthy and Independent Living at Home
- PROTEIN PeRsOnalized nutriTion for hEalthy livINg
- WELMO Wearable Electronics for Effective Lung Monitoring
- SMILE Providing digitalised prevention and prediction support for ageing people in smart living environments
- iGame Multi-dimensional Intervention Support Architecture for Gamified eHealth and mHealth Products
- WeHealth Widening Research on Pervasive and eHealth WeHealth
- COVID-X COVID eXponential Programme
- STARS Empowering Patients by Professional Stress Avoidance and Recovery Services
- Smart4Health Citizen-centred EU-EHR exchange for personalised health
- BETTEReHEALTH

WARIFA participated in the online meeting "Data management, Protection and Regulatory Issued" hosted by the BRAINTESER project on June 21, 2022. This meeting convened multiple projects, including Radar-AD, Lethe, AI-MIND, Origent Data Sciences, Neurodegenerative Disease Atlas, ROCK-ALS trial, MAXOMOD and premodiALS, with the goal of discussing regulatory challenges encountered by each project. The discussions encompassed progress made in addressing these challenges, common issues shared among all the initiatives, and potential collaborative activities to be undertaken.







Figure 34: Meeting with sister projects, news on website



Figure 36: Meeting with sister projects, post on Facebook



Figure 35: Meeting with sister projects, tweet on Twitter



Figure 33: Meeting with sister projects, post on LinkedIn



4 MEASURING THE IMPACT OF THE DISSEMINATION AND COMMUNICATION ACTIVITIES

The spread and the impact of the following dissemination activities are monitored during the whole duration of the project. As an example, for the social media the numbers of followers/fans will be considered, as well as impressions and interactions will be monitored. The same approach will be used for the project website where visits and page views will be constantly monitored.

As far as the newsletter is concerned, the numbers of subscribers and views on the website will be considered, while for events, the number of attendees will serve as an indicator of success in terms of exposure to a wider audience.

Moreover, all the actions performed by the consortium are constantly monitored and reported in the following paragraph in this document and in the future technical reports. In particular, the type of actions and the audience reached.

4.1 PARTNER DISSEMINATION AND COMMUNICATION

Partners are requested to maintain an active participation within the dissemination strategy.

Proactive and balanced levels of participation will have profound effects throughout the whole project and will guarantee that the dissemination techniques are fully applied.

An online tool to collect the information on the dissemination and communication activities performed by each partner has been embedded as private section of the WARIFA Project. The D&C Report is a simple questionnaire per each communication and dissemination action performed and audience reached.

After a joint discussion with the project partners, the consortium has however decided to not take advantage of the online D&C tool for the collection of the partners dissemination and communication activities and CTECH has prepared an excel template for the gathering of the D&C actions, structured in compliance with EU guidelines for dissemination and communication.

The excel file has been and will be shared with the whole consortium every 6 months.

4.2 DISSEMINATION TABLES

In Tables 7 and 8, the main figures of the results achieved by the whole WARIFA consortium, are summarised.

In particular, the Table 7 describes the type and number of activities performed from M1 to M33 by the WARIFA consortium. The successive Table 8 provides the estimated numbers of people outreached by the WARIFA project in the framework of the dissemination actions and initiatives implemented.





Table 7: D&C Activities performed from M1 to M33

D&C activities	M1-M18	M19-M24	M25-M30	M31-M33
Organisation of a Conference	1	/	/	/
Press release	1	/	/	/
Exhibition	3	/	/	/
Social Media	71	19	49	15
Website	7	2	10	3
Communication Campaign (e.g., Radio, TV)	3	1	/	/
Participation to a Conference	6	3	/	/
Participation to a Workshop	/	1	/	/
Participation to an Event other than a Conference or a Workshop	2	/	/	/
Pitch Event	1	/	/	/
Video/Film	/	1	/	1
Other	40	10	14	8
TOTAL	134	34	73	73

Table 8: Audience reached from M1 to M33

Audience reached	M1-M18	M19-M24	M25-M30	M31-M33
Scientific Community (Higher Education, Research) audiences in research conferences/academia	12.555	14.202	7190	7178
Industry	13.411	6339	6339	6386
Civil Society	500	/	/	/
General Public	17.471	4.143.817	21.375	/
Other	4388	4414	4480	4480
TOTAL	48.325	4.168.772	39.431	18.044

The collection of the dissemination and communication activities performed from M31 to M36 will be performed in December 2023, however, Table 8 shows information on the activities carried out so far. The complete list of D&C implemented from July to December 2023 will be provided in deliverable D8.8 - Dissemination activities report – update, to be submitted at M48.



5 EXPLOITATION ACTIVITIES

Deliverable D8.5 is one deliverable of a series that represents the planning and execution of the WARIFA outcomes' exploitation strategies, and their continuous refinement along the project implementation.

WARIFA has put in place specific activities to design an exploitation strategy to guarantee the future sustainability of the proposed innovations beyond the project scope. This business case approach involves business models and exploitation plan definition as well as stakeholder analysis (Task 8.1) and recommendations (Task 8.4). Task 8.1 delivered D8.3 "Stakeholder Analysis", which describes all the activities done towards stakeholders, from their identification to the involvement of a 1st clinical group in targeted surveys.

Monthly meetings continued as planned and held online by CTEC with the participation of at least one representative for each partner with competences on Exploitation activities.

In M25 (11 January 2023), all partners were invited to the 3rd online workshop "**Characterization of KERs**" held by CTEC. During the workshop, the characterization table and the risk matrix for assessment were explained in detail and clarified to create a common knowledge basis for all partners. After the workshop, partners brainstormed and exercised the tools on the main project KER, "the WARIFA" tool drafting a 1st version of the table and matrix.

In M28 (3 April 2023), all partners were invited to the 4th online workshop "**Basics of Business Planning**" held by CTEC. During the workshop, the purpose of the business plan was introduced, and its structure was explained and clarified to create a common knowledge basis for all partners.

In M33 (11 September 2023), all partners were invited to the 5th online workshop "**The Lean Canvas**" held by CTEC. During the workshop, the Lean Canvas was explained in detail and clarified to create a common knowledge basis for all partners. After the workshop, an open discussion among partners started about a 1st version of the Lean Canvas proposed by CTEC.

WARIFA consortium is following an exploitation and knowledge strategy as it is described hereafter that will be further developed and adapted during the project implementation to answer to the changes in the market, technical progress and further analysis of exploitation mechanisms.

5.1 KNOWLEDGE MANAGEMENT AND PROTECTION STRATEGY

To enable a trustful and reliable cooperation (i.e., avoiding disputes on the property of specific information) the partners of the consortium defined their Background knowledge (BK) at the beginning of the project in the Consortium Agreement (CA). The Consortium agreed that all Background needed for project execution, will be requested in writing and that Background related Intellectual Property (IP) must be put at the project partners disposal on a royalty free basis. A continuous review of the Background will be carried out: the first one at the time of signing the Consortium Agreement, but also during project execution.





Table 9 WARIFA background knowledge as agreed in the Consortium Agreement.

Owner	Background knowledge	Specific limitations and/or conditions for Exploitation (Article 25.3 Grant Agreement)
UNN/NSE	Nevus doctor – a computer-aided diagnosis system for nevi and melanoma - is a computer system designed to detect melanoma and common forms of nonmelanoma skin cancer. The system can recognize early signs of skin cancer based on automatic analysis of digital dermatoscopic skin images. The Diabetes Diary is a mobile self-help tools and a research platform.	Access Rights to NSE/UNN's background needed for exploitation is granted on fair and reasonable conditions. These conditions will be negotiated in good faith by the concerned Parties during the duration of the project
	CallMeSmart is a system for context controlled mobile communication in hospitals. CallMeSmart has been commercialized by the company Callmesmart AS, organization number 916 273 282. NSE/UNN have the right to use the solution for future research.	Access Rights to NSE/UNN's background needed for exploitation must be granted in agreement with the company CallMeSmart AS.
UNIVERSIDAD DE LAS PALMAS DE GRAN CANARIA	(IUMA) Artificial Intelligence (Machine/Deep	Could be exploited subject to agreement between partners

WARIFA consortium signed a Consortium Agreement in November 2020, where among other topics, the H2020 rules under Section 9, specifically "9.4 Access Rights for Exploitation" and "9.5 Access Rights for Affiliated Entities", were agreed upon.

In M21-M22 (September – October 2022) the partners Sensotrend and NetSun updated their background knowledge and the related "specific limitations and/or conditions for Exploitation". The analysis of the BK is very important for the setup of a business plan for the overall WARIFA solution since exploitation and related exploitation strategy must consider agreements among partners for its usage after the project end as well as routes for compensation.

Table 10 Background knowledge - update

Owner	Background knowledge	Specific limitations and/or conditions for Exploitation (Article 25.3 Grant Agreement)
	Sensotrend Connect is a software product suite facilitating data transfer from different data sources into a dedicated data store and data conversions to HL7 FHIR data format	Access Rights to NSE/UNNs background needed for exploitation is granted on fair and
Sensotrend	Sensotrend Uploader is a computer application transferring data from medical devices through USB or Bluetooth connection to a cloud service.	reasonable conditions. These conditions will be negotiated in good faith by the concerned
	Sensotrend Dashboard is a web application visualizing data from medical devices and wellness trackers in a way that's meaningful for treatment of type 1 diabetes.	Parties during the duration of the project
	Wellmo application platform is a low-code mobile app development system that Sensotrend uses internally	A separate license would be required from Mobile Wellness



	for some products. There have been discussions on whether and how Wellmo could be used in WARIFA project.	Solutions, the company developing Wellmo.
NetSun	https://berta.tech/ is a software product, owned by NetSun, that contains multiple components. Questionnaires (forms) is one of the components that will be configured and adapted to be used by WARIFA Project. The scope of the module is data collection from end users. It needs adjustments to respond to integration within WARIFA Mobile App, integrations with Infrastructure, security policies and processes, user interface workflows.	Free for use within WARIFA and health research project. Agreements for any commercial use should be put in place.
UNN/NSE	The HUBRO system - a modern online clinical study management system	Access Rights to NSE/UNNs and the innovators (ref. submitted "Declaration of Innovation" October 2022). Other use may be negotiated by the concerned Parties during or after the WARIFA project.

5.1.1 STEPS OF IP MANAGEMENT

During the 2nd online workshop "**Basics of results and IPR**" the five steps of IPR management were explained and clarified to create a common knowledge basis for all partners. The different steps are presented in Figure 37.

- update



Results ownership

- Ownership and exploitation: ruled in the CA + GA
- Joint ownership: option to sign a separate Memorandum of Understanding and/or joint ownership agreement, i.e., defining allocation of ownership; terms of exercising, exploiting, protecting and cost sharing for protection

cting

Each partner must:

- examine the possibility of protecting its results;
- adequately protect them for an appropriate period and with appropriate territorial coverage if: the results
 can reasonably be expected to be commercially or industrially exploited and protecting them is possible,
 reasonable and justified (given the circumstances).
- · Several IP rights to be investigated

Using Results

• Direct or indirect utilisation, conditions for licensing to third parties, others...

Disseminating Results

· Conditions for disseminations, confidentiality.



- $\bullet \ \, \text{Propose the results to the PMB (Project Management Board), identify potential IP and exploitation \ risks. } \\$
- Monitor the produced result IP and identify any specific issue that requires prior agreement among partners.
- The PC (Project Coordinator) and PMB will deal with the management of partners' background IP and take decision on IPR and the protection and regulation of generated foreground IP.
- Decisions related to IPR issues will be taken by the PMB.
- Partners should contact their legal/patent department or seek for external advice by the EC

Figure 37 Five steps of IP management in WARIFA

5.2 WARIFA EXPLOITABLE RESULTS

WARIFA is generating several outcomes that can be promoted and test-marketed during the project and will be exploited by the Consortium at the end of the project. These outcomes consist of both **tangible results** (i.e., software packages, platform, Al algorithms) **and intangible results**, such as





demonstrated training and learning methodologies and approaches. Some of the results will have potential for joint exploitation, while for others the partners of the Consortium will maintain the option for pursuing individual exploitation, according to their IPR.

At this stage, the consortium foresees the development of results that could be exploited as a whole or individually. In addition, other results related to technologies, new products etc. may arise during the project's execution. Furthermore, the partners aim in Task 8.3 is to identify (for some of them) other sectors of application in which they may be transferred, thus expanding the market; the approach could be to find connections between these results and market demand or what is receiving interest in other R&I initiatives at the European level.

The expected **intangible results** or **know how** will allow the Consortium partners to develop a business of services or strengthening their position in the eHealth research field or providing new trainings:

- Networking with Stakeholders: commercial partners will continue to nurture the stakeholders' network by providing their services, i.e., spanning from eHealth solutions providing to market analysis & intelligence, business plan drafting, innovation consultancy. Academic partners will exploit the collaborations to generate new research ideas, joint projects and academic initiatives.
- Scientific knowledge transfer and know-how: academic partners will strengthen their
 position within the key research areas of e-health, p-health, m-health, AI and applied
 mathematics to risk assessment for the different NCDs targeted by the project. New
 knowledge is disseminated to the research community by scientific publications and
 presentations at conferences. In addition, WARIFA is advising national authorities and
 policy makers.
- **Training**: academic partners might use the knowledge as part of their education purposes.
- Forms module (Partner: Netsun): it needs further integrations based on Rest API with Hubro and other potential proprietary or open-source products or platforms that needs Questionnaires (forms) Modules.

The expected **tangible results** are reported in the following table.

Table 11 WARIFA expected tangible results

No.	Type of Tangible result	Brief description	WP	WPleader	Expected exploitation route
1	WARIFA tool (front + back end)	The main exploitable result that will be achieved at the conclusion of the project	WP3- WP6	All partners except for CTEC	2 routes: 1 - research tool/prototype to collect data and test analytic ML algorithms. 2 - commercial exploitation: mobile app for medical data collection (a way to put in app a medical survey by NetSun)





2	Mobile app features for Al data processing	Data processing and feature extraction modules (D4.1; D4.2; D4.3; D4.4)	WP4	URJC	tbd, potentially exploited by Sensotrend
3	Mobile app features for context awareness	Software applications for healthcare organizations - context awareness (part of the middleware between WP4 and WP6) and simulation of big data (D5.1; D5.2; D5.3: D5.4)	WP5	NSE (UNN)	tbd
4	Mobile app features for data acquisition and personalization	Data acquisition, usability, personalization and validation of UI (D3.2; D3.4)	WP3	UiT	tbd
5	Al algorithms for risk assessment	Bayesian Belief Network - Classical statistic methods implementation for the analysis of survival data.	WP6	CNR	tbd, potentially patented as a library and potentially exploited by Sensotrend
6	Personalisation and validation protocol	D7.3 protocol for the personalization and validation of WARIFA tool	WP7	ULPG	tbd

5.3 EXPLOITATION STRATEGY

The exploitation strategy was preliminary prepared in the WARIFA proposal with the goal of raising the consortium's awareness for the exploitability of the tangible and intangible results, to provide a basis for internal discussions and to increase the chances of the exploitation of the project Key Exploitable Results after the project's end. The consortium gives significant importance to the exploitation activities, both individually and by the consortium in a joint action. The exploitation planning activities started with Task 8.1 and will continue throughout the project lifecycle with Task 8.3 to analyze, define and fine-tune a long-term successful exploitation.

Regarding the individual exploitation plan, in the current stage, tangible and intangible assets were listed with a brief asset description in section 5.2, then during the next months, information about partners involved, market sectors, end users and envisaged form of exploitation will be gathered. Nevertheless, the long-term objective is that every partner should enrich the description already reported in this deliverable with more details about functionalities, value proposition, commercial feasibility of each asset, planned actions and time frame, expected benefits and opportunities each partner is expected from the use and integration of the WARIFA Results.

The joint exploitation strategy will have to consider the several heterogeneous entities which compose the consortium: experts from within AI technology (particularly in deep learning and machine learning), e-health, clinical medicine sociology, psychology, IT, communication and dissemination and an innovation management consultancy company. In fact, according to the heterogeneity of the project partner's, exploitation strategy could include, for instance, activities like:

- Evaluation of the WARIFA Key Exploitable Results, further development of the tool (customization to customer needs)
- Publication of articles, case studies in the scientific\industrial journals and magazines
- Commercial exploitation of the tool (totally or partially)





 Exploitation of the experience gained with the support about market demands, dissemination activities, technology trends.

Within Task 8.3 the exploitation strategy is relying and will rely on the following milestones:

- Intellectual Property Rights will address ownership of the project results (foreground knowledge); licensing of pre-existing know-how; transfer of the knowledge gained within the project; confidentiality of project results and dissemination strategy (achieved in M21-M22, September-October 2022 and under update for the whole project duration).
- background knowledge: the partners will update their background knowledge that they will put at disposal within the WARIFA project (achieved in M21-M22, September-October 2022 and under update for the whole project duration).
- initially map and describe the project tangible and intangible results for each partner and their method of exploitation (achieved in M21-M24, September-December 2022 and under update for the whole project duration).
- selection and characterization of the Key Exploitable results and related *Map of Risks*, performed with respect to sales opportunities, customer availability, attraction, technology, legal aspect, IPR and partnership (from January 2023).
- realisation of a Business Plan aimed at exploring the marketability of the proposed solutions and drafting the main strategies for future deployment and commercialisation. The business plan will include a market survey as well as an evaluation of the market size and competing technologies on the identified market(s). To this end, an Exploitation Roadmap will be developed, analysing potentially attractive applications for the WARIFA solutions. Value Proposition Canvas and the Lean Canvas will be prepared for the overall solution and for partners own Key Exploitable Result. The business plan will also incorporate the evaluation of the Costs and Financials, definition of the WARIFA business models and value proposition, production plan and a SWOT analysis.



6 CONCLUSIONS

The D8.7 - Plan for the dissemination and exploitation of results - update includes all the dissemination and communication activities planned and implemented from the beginning of the project up to September 2023 to disseminate and exploit the WARIFA project results. This plan includes the initiatives related to project duration and is also to be considered as a guide to support the consortium to carry out the dissemination activities using the right material and channels.

WARIFA partners have adopted communication channels and tools to disseminate the WARIFA project objectives and future results as well as a dissemination strategy to reach the different stakeholders (i.e., general public, industry, patients, practitioners, scientific community), such as the project logo, project website, poster, brochure, roll-up and presentation templates in order to create a coherent and efficient visual identity.

Each partner is contributing to the dissemination activities by means of their own communication channels (e.g., corporate website, newsletters, etc.), by participating in relevant events, fairs and conferences and elaborating scientific publications and articles in conference proceedings. The dissemination leader (CIAOTECH) has a longstanding experience, and its own channels are being used for project dissemination purposes. Moreover, WAIRFA project's accounts have been created on the most relevant social networks to efficiently widespread the project results.

As written, this document defines the dissemination strategies and actions as well as the activities behind the dissemination campaign. For this reason, this deliverable will be further updated in M48 (D8.8 Dissemination activities report – update), based on the project evolution and of the acquired new knowledge that will allow adding new dissemination opportunities.

Moreover, one report on the dissemination actions performed was released in M24 (D8.5 Dissemination activities report) and one will be released in M48 (D8.8 Dissemination activities report – update).

In this document the update of the first *Exploitation Plan* for the project has been updated with a resume of the latest activities carried on.



ANNEX 1 – WARIFA DISSEMINATION PROCEDURE



WARIFA DISSEMINATION PROCEDURES

This document is intended to support the application of Article 29.1 of the Grant Agreement, which governs Article 8.4.2 of the Consortium Agreement, to the dissemination of own results within the WARIFA project. This document replaces section 4.2 of the Quality Assurance Plan version 1.3. Please see these documents for further details.

 PROPOSED PROCEDURES FOR DISSEMINATION OF OWN SCIENTIFIC RESULTS

Step 1

In order to initiate the dissemination procedure, a beneficiary that intends to disseminate its scientific results must give advance notice to the other beneficiaries and all Work Package Leaders (WPLs) before preparing the first draft, together with sufficient information on the planned dissemination. The information on the dissemination should include, but is not limited to:

- · Description of the results intended to be disseminated
- Article type (e.g. systematic review, original paper, etc.)
- Main concept of dissemination (medical or technical concept)
- · Name of journal or conference (in case of conference paper)

Step 2

Any beneficiary who is interested in co-authorship shall answer - unless agreed otherwise within 7 working days of receiving the notification. The beneficiary who is interested to be a coauthor must also suggest his/her possible contribution according to the Recommendations for
the Conduct, Reporting, Editing, and Publication of Scholarly Work in Medical Journals (referred



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to as the "Vancouver Convention") issued by the International Committee of Medical Journal Editors.

Step 3

The final list of authors will be agreed on between all beneficiaries who have indicated their interest (see step 2) and supervised by the WPL. The responsibility of the authors list will be with the WPL which the publication is related to. The WPL will inform all beneficiaries as well as the coordinator about the final list of authors. In case several work packages are equally involved in the publication, the WPLs in question will agree on who will have main responsibility.

Step 4

Before submission of the final draft the Scientific manager (SM) will review the manuscript regarding its relation to the WARIFA Medical concept. The Technical innovation manager (TIM) will review the manuscript regarding its relation to the WARIFA Technical concept. The review will be finished within 7 days unless agreed otherwise. The SM and TIM may assist the WPL to help improve the manuscript or in case of any issues regarding co-authorship.

Miscellaneous

- If agreed with all co-authors, the WPL may at a later stage include additional authors who, although they have not responded to the request in step 2, can contribute to improve the article.
- The most active co-authors can consider the right for them to have the first two and the last
 two author names. The rest of co-authors will be in the order according to their
 contributions. The beneficiaries that do not meet all the 4 criteria of the Vancouver
 Convention but have been identified by other beneficiaries as contributors to the results to
 be disseminated, should be acknowledged.
- For major project publications, where exact individual contributions may be difficult to pinpoint, a list of "main" authors may be used, followed by "on behalf of the WARIFA consortium", where a list of contributing WARIFA members is included.
- We would like to point to the Vancouver Convention which recommends that authorship be based on the following 4 criteria:

Substantial contributions to the conception or design of the work; or the acquisition, analysis, or interpretation of data for the work; AND

Drafting the work or revising it critically for important intellectual content; AND

Final approval of the version to be published; AND

Agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

- . The EU requires every scientific publication to clearly state the funding source in the article.
- · According to the grant agreement, open access publishing is mandatory.



Page 2 of 3





Although this document does not apply to deliverables, a similar approach is recommended when planning deliverables. At an early stage, the WPL should set up a team of beneficiaries for the next deliverable. Similar to step 1 in this document, the WPL should invite all beneficiaries who have contributed to the deliverable in question, to take part in drafting the deliverable. Beneficiaries who actively take part in drafting the deliverable (during all stages from the initial draft to the final version ready for submission) should be credited as authors, while all other beneficiaries who have contributed to the work package task (e.g. through discussions in meetings) will be credited as contributors. Special consideration is needed for the review process of the final deliverable which requires a reviewer (preferably from the consortium) who has not been involved in the work leading to the deliverable. Although it is the project coordinator who will nominate a reviewer, the WPL is encouraged to support this process, ideally by not letting all participants of the work package get involved as authors/contributors for the deliverable (in order to have eligible reviewers left).



Page 3 of 3

ANNEX 2 – DETAILED DISSEMINATION TABLES M1-M30

D&C Tables M1-M30

	WARIF A respon sible partne r	Communic ation Channel	Communica tion Action	Title of event/magazine /social network/project /WS	Action Description	Date (Planned/Actual)	Location	Type of Audience	Size of Audience (# people)	Countr y addres sed	Website
	NSE	www.ehea lthresearc h.no	News article on website	www.ehealthre search.no	News article about the project	Updated 01.04.2022	web	Scientific community, general population, stakeholder s, politicians etc.	Pagevie ws: 173, Unique pagevie ws: 142	Norwa y	https://ehealthresearch.no/proseearch.no/pro
M1-M18	NSE	www.ehea lthresearc h.no	News article on website	www.ehealthre search.no	News article about the project	Updated 01.04.2023	web	Scientific community, general population, stakeholder s, politicians etc.	Pagevie ws: 213, Unique pagevie ws: 181	Global	https://ehealthr esearch.no/en/p rojects/warifa- watching-the- risk-factors-
	NSE	www.ehea lthresearc h.no	News article on website	www.ehealthre search.no	News article about the project	24/02/2021	web	Scientific community, general population, stakeholder s, politicians etc.	Pagevie ws: 263, Unique pagevie ws: 213	Norwa y	https://ehealthresearch.no/ny esearch.no/ny heter/2021/war ifa-kunstig- intelligens-og- forebygging-





	NSE	www.ehea lthresearc h.no	News article on website	www.ehealthre search.no	News article about the project	24/02/2021	web	Scientific community, general population, stakeholder s, politicians etc.	Pagevie ws: 367, Unique pagevie ws: 315	Global	https://ehealthr esearch.no/en/n ews/2021/warif a-ai-and- prevention-of-
	NSE	www.ehea Ithresearc h.no	News article on website	www.ehealthre search.no	News article about the open PhD position in the project	08/09/2021	web	Scientific community, general population, stakeholder s, politicians etc.	Pagevie ws: 205, Unique pagevie ws: 161	Norwa y	https://ehealthresearch.no/nyeesearch.no/nyheter/2021/erdu-var-nyephd-stipendiatinnenfor-e-
	NSE	www.ehea Ithresearc h.no	News article on website	www.ehealthre search.no	News article about the open PhD position in the project	09/09/2021	web	Scientific community, general population, stakeholder s, politicians etc.	Pagevie ws: 55, Unique pagevie ws: 38	Global	https://ehealthr esearch.no/en/n ews/2021/er- du-var-nye-phd- stipendiat-
	NSE	www.ehea Ithresearc h.no	News article on website	www.ehealthre search.no	News article about a related project	19/11/2021	web	Scientific community, general population, stakeholder s, politicians etc.	Pagevie ws: 4, Unique pagevie ws: 3	Norwa y	https://ehealthr esearch.no/pro siekter/helse- og-sykdom
	NSE	www.ehea lthresearc h.no	News article on website	www.ehealthre search.no	News article/status udate on a related project	Updated 27.04.2021	web	Scientific community, general population, stakeholder s, politicians etc.	Pagevie ws: 150, Unique pagevie ws: 107	Norwa y	https://ehealthresearch.no/hels



NSE	www.ehea lthresearc h.no	News article on website	www.ehealthre search.no	News article about a related project	21/04/2022	web	Scientific community, general population, stakeholder s, politicians etc.	Pagevie ws: 23, Unique pagevie ws: 20	Norwa y	https://ehealthresearch.no/nyheter/2022/smartelefonen-kanhindre-for-tidlighindre-for-tidlighetesearch.
NSE	www.ehea lthresearc h.no	Press release	www.ehealthre search.no	Press release on the project	24/02/2021	web	Scientific community, general population, stakeholder s, politicians etc.	Statistic s unavaila ble	Global	https://ehealthresearch.no/files/documents/WARIFA-Pressemelding.pdf?fbclid=lw
								498 Impressi ons		401305686
	E Twitter SoMe post						Scientific	33 Engage ments		atus/1435207
NSE		Twitter SoMe post https://twitter.c om/ehealthNO RWAY/	Post about the open PhD position in WARIFA 07/09/	07/09/2021 web	community, general population, stakeholder s, politicians	14 Detail expands	Global	thNORWAY/si 024		
							etc.	3 Retweet s		https://twitter.com/ehealthNORWAY/status/1435207401305686 <u>024</u>
								2 Quote- Tweet		https://twiti





									7 Likes		
								Scientific	4 Retweet s		4ealthHub/s 5521795
	Europ ean mHeal th Hub	Twitter	Fwitter SoMe post SoMe pos	web	community, general population, stakeholder s, politicians	1 Quote- Tweet	Global	https://twitter.com/EUmHealthHub/s tatus/136894726161552179 <u>5</u>			
								etc.	7 likes		https://twit tatus/1
								Scientific	1758 Persons reached		m/ehelsefor IPcx7ugCC1 ISUXLM7W2 Vb6xxj6l
	NSE	Facebook	SoMe post facebook.com/e helseforskning Post about the open PhD position in WARIFA 07/09/2021 web post statement vector	community, general population, stakeholder s, politicians	156 Commit ment	Global	https://www.facebook.com/ehelseforskning/posts/pfbid0Fotp4Pcx7ugCC16Tp46AmuJEYQRUn89CVzsUXLM7W2bw3VWsmyZHQu67ZWb6xxj6l				
								etc.	85 Like, commen ts and shares		https://www skning/post 6Tp46AmuJI bw3VWs
	NSE	Facebook	SoMe post	facebook.com/e helseforskning	Post about the official launch of the project	26/02/2021	web	Scientific community, general population,	720 people reached	Global	ww.faceb ook.com/ ehelsefors kning/pos



							stakeholder s, politicians etc.	187 Commit ment		
								commen ts and shares		
								Exposur es 261		source=ig
							Scientific	From home page 229		https://www.instagram.com/p/CTmFiBVM op/?utm source=ig web copy link
NSE	Instagram	SoMe post	Instagram: @eheathnorwa y	Post about the open PhD position in WARIFA	09/09/2021	web	community, general population, stakeholder s, politicians	From profile 29	Global	com/p/CTmFiBV web copy link
							etc.	From other 3		w.instagram.c
								Likes 25		https://ww
NSE	Instagram	SoMe post	Instagram: @eheathnorwa y	Post about the official launch of the project	16/03/2021	web	Scientific community, general population,	Exposur es 300	Global	https://www.instagram.com/p/CMeYOt



								stakeholder s, politicians etc.	From home page 211 From profile		
									67 From subject		
									hooks 6 From other 16		
									Likes 30		
-	NSE	Computer World	News article on external website	www.cw.no	News article about the project (extrernal)	25/02/2021	web	Scientific community, general population, stakeholder s, politicians etc.	- (external)	Norwa y	https://www.cw .no/app- ehelse- forskning/far- seks-millioner- euro-av-eu-for-
	NSE	22nd Nordic Congress of General Practice - "On the Edge"	Stand on physical conference	22nd Nordic Congress of General Practice - "On the Edge"	Stand on physical conference	2123.06.2022	Stavanger , Norway	Scientific community, health personell (mostly GPs), and health care managers	Some 100s	Nordic countri es	https://www.ncgp 2022.no/

D8.7 – Plan for the dissemination and exploitation of results - update



UMFC D	UMFCD website	OTHER	project webpage within the UMFCD institution website		31/03/2021	web	Scientific community		Roma nia	https://umf cd.ro/cerce tare-si- dezvoltare/ projecte/pr ojecte-
UMFC D	UMFCD website	other	project webpage within the UMFCD institution website	project presentation in Romanian	31/03/2021	web	Scientific community; general public (the webpage is public)		Roma nia	d.ro/cercetar e-si- dezvoltare/pr olecte/proiec
UMFC D	UMFCD linkedin account	social media	post on Linkedin				scientific community, general public		Global	
UMFC D	Email	other		presentation in electronic format of the project and invitation to collaborate for stakeholder analysis	01.05-15.06.2022	email	Professional medical organization s in Romania	estimate d 3000 physicia ns	Roma nia	
UMFC D	Email	other		presentation in electronic format of the project and invitation to collaborate for stakeholder analysis	01.05-15.06.2022	email	Patients associations organization s in Romania	estimate d 500 patients advocat es	Roma nia	



	UiT	JMIR Publicatio n	Paper	A Smartphone- Based Information Communication Technology Solution for Primary Modifiable Risk Factors for Noncommunica ble Diseases: Pilot and Feasibility Study in Norway	Published paper describing the Norwegian pilot and feasability study and information that this pilot study has continued as a part of an EU funded project titled WARIFA - watching the risk factors	25/02/2022	web	Scientific Community	na	Global	https://www.linkedin.com/feed/upda te/urn:li:activity:6769986081174679 552
	UiT	News on UiT website	Chronicle /blog	Smartphones can easily help reduce mortality among adults in Norway and most other countries	Chronicle in Norwegian about the Norwegian study and information that this pilot study has continued as a part of an EU funded project titled WARIFA - watching the risk factors	20/04/2022	web	The public and the scientific community that can read Norwegian	na	Norwa y	https://uit.no/nyhe ter/forskerhjornet/ 770979/smarttele fonen kan hindr e for tidlig dod
	UiT	Social Media – Post on LinkedIn	Summariz ed information about the study	Smarthones may save lives	Summary in Norwegian about the Norwegian study and information that this pilot study has continued as a part of an EU funded project titled WARIFA - watching the risk factors	21/04/2022	web	The public and the scientific community that can read Norwegian	na	Norwa y	https://www.linke din.com/feed/upda te/urn:li:activity:69 228023732454318
	UiT	Social Media – Post on Facebook	Summariz ed information about the study	Smarthones may save lives	Summary in Norwegian about the Norwegian study and information that this pilot study has continued as a part of an EU funded project titled WARIFA - watching the risk factors	21/04/2022	web	The public and the scientific community that can read Norwegian	na	Norwa y	https://www.facebook.com/ehelseforskning/posts/1015



UiT	Other – news on website	Chronicle /blog	Smartphones can easily help reduce mortality among adults in Norway and most other countries	Information about that this Norwegian study has continued as a part of an EU funded project titled WARIFA - watching the risk factors	21/04/2022	web	The public and the scientific community that can read Norwegian	na	Norwa y	earch.no/nyheter/ 2022/smarttelefon en-kan-hindre-for- tidlig-dod
UiT	News, national radio	Interview	The smartphone can prevent premature death	Summary in Norwegian about the Norwegian study and information that this pilot study has continued as a part of an EU funded project titled WARIFA - watching the risk factors	22/04/2022	Radio	The public and the scientific community that understand Norwegian	na	Norwa y	
ULPG C	IUMA Twitter Account	Social Media	WARIFA Kick Off Meeting	post sharing the KoM start	04/03/2021	web	General Public	276	Global	https://twit ter.com/IU MAnews/st atus/13674 472581873
ULPG C	https://ww w.ulpgc.es /	Social Media	WARIFA press release	post sharing the 1st press release	24/03/2021	web	General Public		Global	https://www.ulpgc.es/ noticia/jum a-ulpgc- socios-del-
ULPG C	http://www .iuma.ulpg c.es/	Social Media	WARIFA press release	post sharing the 1st press release	24/03/2021	web	General Public		Global	http://www. iuma.ulpgc .es/content /view/616/ 26/
ULPG C	https://ww w.iuibs.ulp gc.es/	Social Media	WARIFA press release	post sharing the 1st press release	22/03/2021	web	General Public		Global	https://www.iuibs.ulpg c.es/endocri nologia/noti





ULPG C	Pending	Social Media	WARIFA press release	post sharing the 1st press release	planned	web	General Public		Global	Pending
ULPG C/URJ C	DIME21 Eccomas Thematic Conferenc e	Participatio n to a Conferenc e	DIME21 Eccomas Thematic Conference	Presentation of two scientific papers at the DIME 21 conference	01-02/12/2021	Hybrid Event	Scientific Public	50	Global	https://ww w.eccomas .org/wp- content/upl oads/sites/ 15/2019/12
ULPG C	H2020 FORWAR D Project	Communic ation Campaign	H2020 FORWARD Project	Presentation of the Project Goals	29/04/2022	Hybrid Event	General and Scientific Public	10	Europ e	w.fpct.ulpgc w.fpct.ulpgc .es/es/notic jas/item/64
UiO	OsloCentr e of Biostatisti cs and epidemiol ogy on Twitter @ OCBE_ UniOslo	social media	Retweet	sharing description of the project	23/02/2021	web	General public	596	Global	https://twitter.com/O CBE_UniOslo
CIT	LinkedIn MTU Account	social media	WARIFA Project Launch	Post adopted from the WARIFA press release	30/03/2021	Web	General Public	64354	Global	
CIT	Twitter MTU account (Cork Campus)	social media	WARIFA Project Launch	Post adopted from the WARIFA press release	30/03/2021	Web	General Public	16600	Global	·



СІТ	Twitter MTU account	social media	WARIFA Project Launch	Post adopted from the WARIFA press release	30/03/2021	Web	General Public	2834	Global	ı
CIT	Facebook MTU account (Cork Campus)	social media	WARIFA Project Launch	Post adopted from the WARIFA press release	30/03/2021	Web	General Public	2108	Global	ı
CIT	MTU Website	OTHER	WARIFA Project Launch	Post adopted from the WARIFA press release	30/03/2021	Web	Scientific Community		Global	
CIT	ADAPT Centre Scientific Meeting	Project	WARIFA Brief Overview and Goals	Brief overview and goals of WARIFA infront of ADAPT Centre's executive committee	15/02/2022	Face-2- face event	Scientific Community	15	Local	
CTEC H	WARIFA LinkedIn page	social media	Follow the company page	post to share the WARIFA linkedin company page	23/02/2021	web	General Public	12	Global	https://wwww.linkedin.com/feed/update/urn:lisactivity:67
CTEC H	1st Press Release	Press release	WARIFA press release	1st Press release on the lauch of WARIFA project	23/02/2021		Media		Europ e	https://wwww.warifa.eu/wp-content/uploads/2021/
CTEC H	WARIFA LinkedIn page	social media	WARIFA press release	post sharing the 1st press release	23/02/2021	web	General Public	38	Global	https://www.linkedin.com/feed/update/urn:lisactivity:67





CTEC H	WARIFA Twitter account	social media	WARIFA press release	tweet sharing the 1st press release	23/02/2021	web	General Public	46	Global	https://twitt er.com/Pro jectWarifa/ status/136 422279020 7868934
CTEC H	Innovation Place website	other	WARIFA press release	news item sharing the 1st press release	23/02/2021	web	General Public		Europ e	https://ww w.innovatio nplace.eu/ news/warif a-project- artificial-
CTEC H	Ricerca & Innovazio ne website	other	WARIFA press release	news item sharing the 1st press release	23/02/2021	web	General Public		Italy	https://www.nicercaeinnovazione.it/news/lanciato-ii-nuovo-i
CTEC H	Innovation Place LinkedIn page	social media	WARIFA press release	post sharing the 1st press release	23/02/2021	web	General Public	845	Global	https://www.inkedin.com/feed/update/urn:lisactivity:67
CTEC H	Innovation Place Twitter	social media	WARIFA press release	tweet sharing the 1st press release	23/02/2021	web	General Public	482	Global	https://twitt er.com/IN NOVATIO N PL/statu s/1364239 908118945
CTEC H	PNO IT twitter	social media	WARIFA press release	tweet sharing the 1st press release	23/02/2021	web	General Public	248	Global	https://twitt er.com/PN O IT/statu s/1364241 687996948 485
CTEC H	Ciaotech company website	other	WARIFA press release	news item sharing the 1st press release	23/02/2021	web	General Public		Italy	https://www.pnocons ultants.co m/it/news// anciato-il- nuovo-



CTEC H	WARIFA LinkedIn page	social media	kick-off meeting	post sharing 1 photo from the kick-off meeting	01/03/2021	web	General Public	38	Global	https://ww w.linkedin. com/feed/u pdate/urn:li :activity:67 721769418
CTEC H	WARIFA Twitter account	social media	kick-off meeting	tweet sharing 1 photo from the kick-off meeting	01/03/2021	web	General Public	46	Global	https://twitt er.com/Pro jectWarifa/ status/136 641230628 9205249
CTEC H	innovation Place newsletter	other	WARIFA press release	news item sharing the 1st press release	08/03/2021		industry, research organisation , civil society, general public		Europ e	
CTEC H	Ricerca & Innovazio ne newsletter	other	WARIFA press release	post sharing the 1st press release	08/03/2021		industry, research organisation , civil society, general public		Italy	
CTEC H	WARIFA project website	website	launch of the project	news to announce the launch of the project	17/06/2021	web	General Public		Global	https://www.warifa.eu/news/warifa.eu/news/warifa-broiect-has-
CTEC H	WARIFA project website	website	WARIFA Kick off meeting	news about WARIFA Kick off meeting	17/06/2021	web	General Public		Global	https://wwww.warifa.e u/news/wa rifa-kick- off- meeting/
CTEC H	WARIFA project website	website	1st newsletter	news to share the 1st newsletter	05/07/2021	web	General Public		Global	https://www.warifa.e w.warifa.e u/news/wa rifa-first- newsletter- now-



CTEC H	WARIFA newsletter	other	1st newsletter	1st newsletter	05/07/2021	web	industry, research organisation , civil society, general public	Global	https://www.wa rifa.eu/wp- content/upload s/2021/06/WA RIFA- Newsletter-
CTEC H	WARIFA Twitter account	social_me dia	ULPG article	tweet to share an article about WARIFA, interview to Dr. Gustavo Marrare - ULPGC	20/04/2021	web	General Public	Global	https://twitt er.com/Pro jectWarifa/ status/138 451267154 7109387
CTEC H	WARIFA Twitter account	social_me dia	postdoc positions to work on WARIFA	Sharing the Job vacancy at CNR to work on WARIFA	20/04/2021	web	General Public	Global	https://twitt er.com/Pro jectWarifa/ status/138 451289070 7890176
CTEC H	WARIFA Twitter account	social_me dia	EIT Health post on Al	sharing the EIT Health post on AI	26/04/2021	web	General Public	Global	https://twitt er.com/Pro jectWarifa/ status/138 662752189 9335684
CTEC	WARIFA Twitter	social_me	ULPG article	sharing the ULPG article Analyzing risk factors using AI – an interview with Dr. Ana M. Wägner from our partner	21/06/2021	web	General	Global	https://twitt er.com/Pro ject/Warifa/ status/140 688335591
Н	account	dia	OLFG atticle	ULPGC	21/00/2021	web	Public	Global	
CTEC H	WARIFA Twitter account	social_me dia	launch of the project website	tweet about launch of the project website	05/07/2021	web	General Public	Global	https://twitt er.com/Pro ject/Varifa/ status/141 20044782 4355339



CTEC H	WARIFA Twitter account	social_me dia	1st newsletter	tweet to share the 1st newsletter	19/07/2021	web	General Public	Global	https://twitt er.com/Pro jectWarifa/ status/141 703101815 0834178
CTEC H	WARIFA LINKEDIN PAGE	social_me dia	1st newsletter	post to share the 1st newsletter	05/07/2021	web	General Public	Global	https://wwww.inkedin.com/posts/warifa-project-b3642b207
CTEC H	WARIFA LINKEDIN PAGE	social_me dia	ULPG article	post to share ULPG article Analyzing risk factors using AI – an interview with Dr. Ana M. Wägner from our partner ULPGC (Universidad de Las Palmas de Gran Canaria).	21/06/2021	web	General Public	Global	https://www.linke din.com/feed/upd ate/urn:li:activity: 68126479627710 17728
CTEC H	WARIFA LINKEDIN PAGE	social_me dia	launch of the project website	post to announce the launch of the project website	17/06/2021	web	General Public	Global	https://www.inkedin.com/feed/update/urn:lisactivity:68
CTEC H	WARIFA LINKEDIN PAGE	social_me dia	1st newsletter	post to share the 1st newsletter	05/07/2021	web	General Public	Global	https://www.inkedin.com/feed/update/urn:lisactivity:68
CTEC H	Innovation Place website	other	1st newsletter	news to share the 1st newsletter	19/07/2021	web	industry, research organisation , civil society, general public	Europ e	https://www.inn ovationplace.e u/news/warifa- first- newsletter- now-available



CTEC H	Innovation Place website	other	launch of the project website	news to announce the launch of the project website	05/07/2021	web	industry, research organisation , civil society, general public	Europ e	https://www.inn ovationplace.e u/news/warifa- project- website-is- now-online
CTEC H	Ricerca & Innovazio ne website	other	1st newsletter	news to share the 1st newseletter	19/07/2021	web	industry, research organisation , civil society, general public	Europ e	https://www.ric ercaeinnovazio ne.it/news/disp onibile-la- prima- newsletter-del-
CTEC H	Ricerca & Innovazio ne website	other	launch of the project	news to announce the launch of the project website	05/07/2021	web	industry, research organisation , civil society, general public	Europ e	https://www.ric ercaeinnovazio ne.it/news/wari fa-online-il- sito-di-progetto
CTEC H	Innovation Place LinkedIn account	social_me dia	launch of the project website	post to announce the launch of the project website	06/07/2021	web	General Public	Global	https://www.w.linkedin.com/posts/innovation-place warifa-activity-
CTEC H	Innovation Place LinkedIn account	social_me dia	1st newsletter	post to share the 1st newsletter	19/07/2021	web	General Public	Global	https://www.w.linkedin.com/feed/update/urn:lisactivity:68
CTEC H	PNO Consultan ts Europe LinkedIn account	social_me dia	1st newsletter	post to share the 1st newsletter	19/07/2021	web	General Public	Global	https://www.w.linkedin.com/feed/update/urn:li





CTEC H	Ciaotech LinkedIn account	social_me dia	1st newsletter	post to share the 1st newsletter	19/07/2021	web	General Public	Global	https://wwww.inkedin.com/posts/ciaotechwaria-
CTEC H	Ciaotech LinkedIn account	social_me dia	launch of the project website	post to announce the launch of the project website	06/07/2021	web	General Public	Global	https://wwww.inkedin.com/posts/ciaotech_warfa-activity-
CTEC H	Innovation Place Twitter account	social_me dia	1st newsletter	tweet to share the 1st newsletter	19/07/2021	web	General Public	Global	https://twitt er.com/IN NOVATIO N PL/statu s/1417052 873918193
CTEC H	Innovation Place Twitter account	social_me dia	launch of the project website	tweet to announce the launch of the project website	19/07/2021	web	General Public	Global	https://twitt er.com/IN NOVATIO N PL/statu s/1412322 321315119
CTEC H	Ciaotech twitter account	social_me dia	1st newsletter	tweet to share the 1st newsletter	19/07/2021	web	General Public	Global	https://twitt er.com/PN O IT/statu s/1417053 713592639 496
CTEC H	Ciaotech twitter account	social_me dia	launch of the project website	tweet to announce the launch of the project website	06/07/2021	web	General Public	Global	https://twitt er.com/PN O IT/statu s/1412323 724045455 365
CTEC H	innovation Place newsletter	other	launch of the project website	news to announce the launch of the project website	08/07/2021	web	industry, research organisation , civil society, general public	Europ e	



CTEC H	Ricerca & Innovazio ne newsletter	other	launch of the project website	news to announce the launch of the project website	08/07/2021	web	industry, research organisation , civil society, general public		Europ e	•
CTEC H	Ricerca & Innovazio ne newsletter	other	1st newsletter	news to share the 1st newsletter	08/09/2021	web	industry, research organisation , civil society, general public		Europ e	-
CTEC H	innovation Place newsletter	other	1st newsletter	news to share the 1st newsletter	08/09/2021	web	industry, research organisation , civil society, general public		Europ e	-
CTEC H	MIT4LS20 21	participatio n to a conference	MIT4LS2021	participatio to the MIT4LS2021 and brokerage event	01/10/2021	online (genova, italy)	researchers , start-ups, industry, policy makers, RTOs	600 (455 startup & compani es, 100 research commun ity, 20 investor s, 25 policy makers)	Europ e	•
CTEC H	WARIFA Twitter account	social_me dia	Retweet of an open PhD position	Retweet of an open PhD position at eHealth National Centre (the coordinator) to work on WARIFA project	09/09/2021	web	General Public	,	Global	https://twitt er.com/Pro jectVVarifa/ status/143 587552299 9988227





CTEC H	WARIFA LinkedIn page	social_me dia	repost of an opened Phd Position	repost of an opened Phd Position at NSE to work on Warifa project	09/09/2021	web	General Public	Global	https://wwww.inkedin.com/feed/update/urn:lisactivity:68
CTEC H	WARIFA LinkedIn page	social_me dia	repost of an opened Phd Position	repost of an opened Phd Position at Munster university to work on Warifa project	08/10/2021	web	General Public	Global	https://www.inkedin.com/feed/update/un:lisactivity:68
CTEC H	WARIFA LinkedIn page	social_me dia	Norway- Singapore Science Week 2021	post on NSE's participation to the Norway-Singapore Science Week 2021	12/11/2021	web	General Public	Global	https://www.iinkedin.com/feed/update/uri!iisactivity:68
CTEC H	WARIFA LinkedIn page	social_me dia	Facebook account	post to promote the facebook account	16/11/2021	web	General Public	Global	https://www.iinkedin.com/feed/update/urn:lisactivity:68
CTEC H	WARIFA LinkedIn page	social_me dia	promotion of the newsletter	a post to promote the subscription to the newselter	30/11/2021	web	General Public	Global	https://www.iinkedin.com/feed/update/urn:lisactivity:68714642432
CTEC H	WARIFA LinkedIn page	social_me dia	Christmas whishes	Christmas whishes	21/12/2021	web	General Public	Global	https://www.inkedin.com/feed/update/un:lisactivity:68790250552
CTEC H	WARIFA LinkedIn page	social_me dia	UIT article	a post to share an articole published by Uit in the framework of another project	02/03/2022	web	General Public	Global	https://www.linkedin.com/feed/update/un:lisactivity:69



CTEC H	WARIFA Twitter account	social_me dia	Norway- Singapore Science Week 2021	post on NSE's participation to the Norway-Singapore Science Week 2021	12/11/2021	web	General Public	Global	https://twitt er.com/Pro ject/Varifa/ status/145 915468753 4538792
CTEC H	WARIFA Twitter account	social_me dia	promotion of the newsletter	post to promote the facebook account	16/11/2021	web	General Public	Global	https://twitt er.com/Pro ject/Warifa/ status/146 055729735 7316101
CTEC H	WARIFA Twitter account	social_me dia	promotion of the newsletter	a post to promote the subscription to the newselter	30/11/2021	web	General Public	Global	https://twitt er.com/Pro jectWarifa/ status/146 570182245 9306000
CTEC H	WARIFA Twitter account	social_me dia	Christmas whishes	Christmas whishes	21/12/2021	web	General Public	Global	https://twitt er.com/Pro jectWarifa/ status/147 325978112 1052674
CTEC H	WARIFA Twitter account	social_me dia	UIT article	a post to share an articole published by Uit in the framework of another project	02/03/2022	web	General Public	Global	https://twitt er.com/Pro jectWarifa/ status/149 932974796 8536578
CTEC H	WARIFA Facebook account	social_me dia	Project presentation and website	first post on Facebook to present the project	25/10/2021	web	General Public	Global	https://www.facebook.com/ProjectWarifa/photos/a.1
CTEC H	WARIFA Facebook account	social_me dia	Project presentation and website	post to present the project	16/11/2021	web	General Public	Global	https://www.facebook.com/Project/Warifa/photos/a.1



CTEC H	WARIFA Facebook account	social_me dia	promotion of the newsletter	a post to promote the subscription to the newselter	30/11/2021	web	General Public		Global	https://www.facebook.com/ProjectWarifa/photos/a.1
CTEC H	WARIFA Facebook account	social_me dia	Christmas whishes	Christmas whishes	21/12/2021	web	General Public		Global	https://www.facebook.com/ProjectWarifa/photos/a.1
CTEC H	WARIFA Facebook account	social_me dia	UIT article	a post to share an articole published by Uit in the framework of another project	02/03/2022	web	General Public		Global	https://www.facebook.com/ProjectWarifa/posts/1480/714376704
CTEC H	WARIFA Website	Project website	2 newsletter	Publication of the second project newsletter	19/05/2022	web	General Public		Global	https://wwww.warifa.eu/news/warifa.eu/news/warifa-rifa-second-newsletter-
CTEC H	WARIFA LinkedIn page	social_me dia	2 newsletter	Publication of the second project newsletter	19/05/2022	web	General Public	66	Global	https://wwww.linkedin.com/posts/warifa-project_warifa-rifa-
CTEC H	WARIFA Facebook account	social_me dia	2 newsletter	Publication of the second project newsletter	19/05/2022	web	General Public	9	Global	https://www.facebook.com/ProjectWarifa
CTEC H	WARIFA Twitter account	social_me dia	2 newsletter	Publication of the second project newsletter	19/05/2022	web	General Public	63	Global	https://twitt er.com/Pro jectWarifa/ status/152 718672151 4872832



CTEC H	Innovation Place website	other	2 newsletter	Publication of the second project newsletter	19/05/2022	web	industry, research organisation , civil society, general public	10000	Europ e	https://www.inn ovationplace.e u/news/warifa- second- project- newsletter-
CTEC H	Ricerca & Innovazio ne website	other	2 newsletter	Publication of the second project newsletter	19/05/2022	web	industry, research organisation , civil society, general public	6000	Europ e	https://www.ric ercaeinnovazio ne.it/news/pub blicata-la-2- newsletter-del- progetto-warifa
CTEC H	Innovation Place LinkedIn Account	social_me dia	2 newsletter	Publication of the second project newsletter	19/05/2022	web	General Public	1031	Global	https://www.w.linkedin.com/feed/update/urn:li:activity:69
CTEC H	Innovation Place Twitter Account	social_me dia	2 newsletter	Publication of the second project newsletter	19/05/2022	web	General Public	507	Global	https://twitt er.com/IN NOVATIO N PL/statu s/1527192 803075399
CTEC H	Ciaotech twitter account	social_me dia	2 newsletter	Publication of the second project newsletter	19/05/2022	web	General Public	261	Global	https://twitt er.com/PN O IT/statu s/1527195 109787312 129
CTEC H	Ciaotech LinkedIn account	social_me dia	2 newsletter	Publication of the second project newsletter	01/06/2022	web	General Public	347	Global	https://www.linkedin.com/feed/update/urn:lisactivity:69
CTEC H	WARIFA Website	Project website	M18 project meeting	M18 project meeting	06/06/2022	web	General Public		Global	https://wwww.warifa.e u/news/wa rifa-m18- project- meeting/





	CTEC H	WARIFA LinkedIn page	social_me dia	M18 project meeting	M18 project meeting	06/06/2022	web	General Public	66	Global	https://wwww.inkedin.com/feed/update/urn:lisactivity:69
	CTEC H	WARIFA Facebook account	social_me dia	M18 project meeting	M18 project meeting	06/06/2022	web	General Public	9	Global	https://ww w.faceboo k.com/Proj ectWarifa
	CTEC H	WARIFA Twitter account	social_me dia	M18 project meeting	M18 project meeting	06/06/2022	web	General Public	63	Global	https://twitt er.com/Pro jectWarifa/ status/153 370809092 2745858
-	CTEC H	Innovation Place website	other	M18 project meeting	M18 project meeting	06/06/2022	web	industry, research organisation , civil society, general public	10000	Europ e	https://www.inn ovationplace.e u/news/warifa- m18-project- meeting
	CTEC H	Ricerca & Innovazio ne website	other	M18 project meeting	M18 project meeting	06/06/2022	web	industry, research organisation , civil society, general public	6000	Europ e	https://www.ric ercaeinnovazio ne.it/news/prog etto-warifa- meeting-del- mese-18
	CTEC H	Innovation Place LinkedIn Account	social_me dia	M18 project meeting	M18 project meeting	06/06/2022	web	General Public	1031	Global	https://www.iinkedin.com/feed/update/urn:lisactivity:69
	CTEC H	Innovation Place Twitter Account	social_me dia	M18 project meeting	M18 project meeting	06/06/2022	web	General Public	507	Global	https://twitt er.com/lN NOVATIO N PL/statu s/1533714 275776221



CTEC H	Ciaotech twitter account	social_me dia	M18 project meeting	M18 project meeting	06/06/2022	web	General Public	261	Global	https://twitt er.com/PN O IT/statu s/1533716 441245048 838
CTEC H	Ciaotech LinkedIn account	social_me dia	M18 project meeting	M18 project meeting	06/06/2022	web	General Public	347	Global	https://www.linkedin.com/feed/update/urn:li:activity:694
CTEC H	innovation Place newsletter	other	M18 project meeting	M18 project meeting	08/06/2022	web	industry, research organisation , civil society, general public	10000	Europ e	
CTEC H	WARIFA Website	Project website	SHI 2022 Conference	SHI 2022 Conference	24/06/2022	web	General Public		Global	https://www.warifa.eu/news/warifa-eu-a-will-join-the-18th-
CTEC H	WARIFA LinkedIn page	social_me dia	SHI 2022 Conference	SHI 2022 Conference	24/06/2022	web	General Public	66	Global	https://www.linkedin.com/feed/update/urr:li:activity:694
CTEC H	WARIFA Facebook account	social_me dia	SHI 2022 Conference	SHI 2022 Conference	24/06/2022	web	General Public	9	Global	w.facebook. com/Project Warifa/phot os/a.10847
CTEC H	WARIFA Twitter account	social_me dia	SHI 2022 Conference	SHI 2022 Conference	24/06/2022	web	General Public	63	Global	https://twit ter.com/Pro jectWarifa/s tatus/15402 610512704



CTEC H	WARIFA Website	Project website	Sister projects meeting	Sister projects meeting held in 21/06/2022	27/06/2022	web	General Public		Global	w.warifa.eu/news/data-manageme
CTEC H	WARIFA LinkedIn page	social_me dia	Sister projects meeting	Sister projects meeting held in 21/06/2022	27/06/2022	web	General Public	66	Global	https://www.linkedin.com/feed/update/urn:li:activity:694
CTEC H	WARIFA Facebook account	social_me dia	Sister projects meeting	Sister projects meeting held in 21/06/2022	27/06/2022	web	General Public	9	Global	w.facebook. com/Project Warifa/phot os/a.10847
CTEC H	WARIFA Twitter account	social_me dia	Sister projects meeting	Sister projects meeting held in 21/06/2022	27/06/2022	web	General Public	63	Global	https://twit ter.com/Pro ject/Warifa/s tatus/15413 173766328
NSSF T	LinkedIn page	social media	Presenting WARIFA Project on LinkedIn	posted about WARIFA Project	18/05/2022	web	General Public	500	Roma nia	https://www.linkedin.com/in/mihainamolosanu/
NSSF T	NTS website	other	WARIFA Netsun's Partner	add WARIFA Project at the parteners section	18/05/2022	web	General Public		Roma nia	https://nets un.ro/



NSSF T	Presentati on at a conferenc e with Japan External Trade Organizati on - Romania	Participatio n to a Conferenc e (the WARIFA project takes part in a conference with a poster/oral presentatio n)	IT outsourcing (ITO) industry in Romania	mentioned about Warifa project and our role	02/03/2022	online event	Industry	50	Japan	
CNR IAC	IAC Facebook account	social media	WARIFA press release	post sharing the 1st press release	2/25/2021	web	General Public	227	Global	w.facebook. com/ist.app licazionidelc alcolo/phot
CNR IAC	IAC website	other	WARIFA press release	post sharing the 1st press release	2/26/2021	web	General Public	31	Global	w.iac.rm.cn r.it/iacsite/i ndex.php?p age=list_ev
CNR IAC	IAC Twitter account	social media	WARIFA press release	post sharing the 1st press release	2/25/2021	web	General Public	865	Global	https://twit ter.com/CN RIAC/status /136490800 384190873
CNR IAC	IAC Instagram account	social media	WARIFA press release	post sharing the 1st press release	2/25/2021	web	General Public		Global	https://www.instagram.com/p/CLtv
CNR IAC	CNR press office	Website	WARIFA press release	synthetic text diffusion	02/25/21	web	General Public, media		Global	https://www.cnr.it/it/news/10046/li-cnr-partecipa-





CNR IAC	ANSA press agency	Press release	WARIFA press release	synthetic text diffusion	03/17/21	n.a.	Media	7	Global	n.a.
URJC	Organizati on of a workshop	Organizati on of a workshop	V Conference on Chronicity. A Challenge to be Solve from Data Analysis	Workhsop related to the project		web	General Public	60	Global	-
URJC	Participati on to an Event other than a Conferenc e or a Workshop	PhD Seminar course	Automatic Identification of Clinical Pathologies Using Deep Learning	PhD Seminar course		web	General Public	30	Global	
URJC	Participati on to a Conferenc	Participatio n to a Conferenc	Combining Synthetic Patient Data Generation with Machine Learning Methods for Diabetes Prediction.	Workhsop related to the project		Jyväskylä, Finland	General Public	60	Global	
URJC	Participati on to a Conferenc	Participatio n to a Conferenc	Machine Learning to Determine Physical Activity using Glucose Level Monitoring in People with type 1 Diabetes Mellitus	Workhsop related to the project		Jyväskylä, Finland	General Public	60	Global	





SENS ORTR END	SENSOR TREND LinkedIn page	social media	Launch of the project	retweet of the tweet on the launch of the project	23/03/2021	web	General Public	462	Global	https://twitt er.com/sen sotrend/sta tus/136445 458707218 4322
SENS ORTR END	event	exhibition	ATTD 2022	event participation	2830.4.2022	Barcelona , Spain	Industry	4000	Global	https://attd .kenes.com/
SENS ORTR END	event	exhibition	HIMSS Europe 2022	event participation	1416.6.2022	Helsinki, Finland	Industry	2500	Global	https://www.w.himss.org /event- himss- europe/
SENS ORTR END	event	exhibition	MyData 2022	event participation	2022.6.2022	Helsinki, Finland	Industry	600	Global	https://202 2.mydata.or 8/
SENS ORTR END	Twitter	social media	Project introductioon	Tweet chain sharing the project intro, and Sensotrend's role	24/02/2021	web	General Public	465	Global	https://twit ter.com/sen sotrend/sta tus/136445 458707218
MELA NOMA ASSO C	facebook	social media	WARIFA press release	post sharing the 1st press release	10/03/2021	web	patients and careers mostly ,open to public		3472	https://www.facebook.com/foflekkreftforeningen/posts/39
MELA NOMA ASSO C	web	other	WARIFA press release	post sharing the 1st press release	10/03/2021	web	General Public			http://www. melanom.n o/aktuelt/fo rskningspr osjekt-om- en-



	MELA NOMA ASSO C	other	direct email			15/04/2022	web	Melanoma Assocition	500	Nation al	Same text as below
	MELA NOMA ASSO C	web	social media			09/05/2022	web	General Public	585 reached	Nation al	føflekkreft (malignt melanom) - Search Results
	MELA NOMA ASSO C	web	social media			09/05/2022	web	General Public	503 reached	Nation al	w.facebook. com/search/posts?q=m
	UiO	webpage	post	webpage	news on website	summer 2022	www.uio.n	Scientific community and general public	50-500	global	w.med.uio. no/imb/eng lish/researc h/groups/e
M19-M24	UiO	twitter	Retweet	Twitter Account	retweet @ProjectWarifa third newsletter	31/10/2022	UniOslo	general public	100	global	1
M19-	NSE	Corporate website	News on Website	Researchers want your answers to optimize a health app that will prevent disease	News article of the importance of participation in the WARIFA questionary survey on artificial intelligence and prevention of chronic disease published on the webpage of The University Hospital of North Norway (UNN) and Helse Nord.	01/07/2002	Online	Clinicians: (health personnel, doctors and hospitals)	NA	Europe	https://ehealthresearch.n o/en/news/2022/forskere- onsker-dine-svar-for-a- optimalisere-en-helseapp- som-skal-forebygge-





CNR	IAC Facebook page	Social media	WARIFA 3rd Newsletter	post sharing the 3rd Warifa Newsletter	09/11/2022	web	General Public	73	Global	https://www.fa cebook.com/ph oto?fbid=4349 84762144668 <u>8</u> set=a.2582870
CNR	Twitter Facebook page	Social media	WARIFA 3rd Newsletter	post sharing the 3rd Warifa Newsletter	09/11/2022	web	General Public	92	Global	https://twit ter.com/CN RIAC/status /159035707 524240998
ULPGC	YouTube	Video	ULPGC Youtube channel	Short video of Gustavo M. Callico explaning WARIFA project created by ULPGC in the context of #serULPGC initiative.	04/10/2022	Website	General Public	1430	Spain	youtube.co m/watch?v =haeCtn2lM CM
ULPGC	Radio	Communica tion Campaign	Cadena SER: Hoy por Hoy El Drago	Interview of Dr. Ana M. Wagner due to the World Diabetes Day	14/11/2022	Spain	General Public	4.140.00	Spain	cadenaser. com/audio/ ser las pal mas hoypo
ULPGC	Conference	Participatio n to a Conference	IDF World Diabetes Congress 2022	The researcher Alejandro Déniz will present a phisically a poster in the conference related with the contents of WARIFA.	05-08/12/2022	Lisbon	Scientific Community	7000	Interna tional	https://idf2 022.org/
ULPGC	Journal Paper	Submission of a Journal Paper	Journal of Medical Internet Research (JMIR)	Submission of a paper related to the preliminary WARIFA research related to the state-of-the-art in "Quality, Usability and Effectiveness of mHealth Applications and the Role of Artificial Intelligence: Current Scenario and Challenges"	09/11/2022	Website	Scientific Community	Not Available	Interna tional	https://www.imir.org/



СТЕСН	Innovation Place Newsletter	other	2 newsletter	Publication of the second project newsletter	06/07/2022	web	industry, research organisation, civil society, general public	10000	Europe	
СТЕСН	Ricerca & Innovazion e Newsletter	other	2 newsletter	Publication of the second project newsletter	06/07/2022	web	industry, research organisation, civil society, general public	6000	Italy	1
СТЕСН	Event Attendance	Other type of event	MIT4LS	Participation in the MIT4LS event	October 2022	web	industry, research organisation, civil society, general public	20	Europe	1
СТЕСН	WARIFA Website	project website	News about MIT4LS Participation	Participation in the MIT4LS event	20/10/2022	web	industry, research organisation, civil society, general public	NA	Europe	warifa.eu/new s/warifa-at- the-mit4ls- event-2022/
СТЕСН	WARIFA LinkedIn Account	social media	News about MIT4LS Participation	Participation in the MIT4LS event	20/10/2022	web	general public	84	Europe	w.linkedin.c om/feed/up date/urn:li: activity:698
СТЕСН	WARIFA Facebook Account	social media	News about MIT4LS Participation	Participation in the MIT4LS event	20/10/2022	web	general public	10	Europe	https://www.facebook.com/Project





СТЕСН	WARIFA Twitter Account	social media	News about MIT4LS Participation	Participation in the MIT4LS event	20/10/2022	web	general public	73	Europe	https://twit ter.com/Pro jectWarifa/s tatus/15831 020698669
СТЕСН	Innovation Place Website	other	News about MIT4LS Participation	Participation in the MIT4LS event	20/10/2022	web	industry, research organisation, civil society, general public	10000	Europe	https://www.i nnovationplac e.eu/news/wa rifa-joined- the-mit4ls-
СТЕСН	Ricerca & Innovazion e Website	other	News about MIT4LS Participation	Participation in the MIT4LS event	20/10/2022	web	industry, research organisation, civil society, general public	6000	Italy	https://www.r icercaeinnovaz ione.it/news/il -progetto- warifa-
СТЕСН	CiaoTech LinkedIn Account	social media	News about MIT4LS Participation	Participation in the MIT4LS event	24/10/2022	web	general public	515	Italy	https://www.linke din.com/posts/ciao tech warifa-at-the- mit4ls-event-2022- warifa-activity-
СТЕСН	WARIFA Website	project website	3 newsletter	Publication of the third project newsletter	31/10/2022	web	general public	NA	Europe	https://wwww.warifa.eu/news/3rd-warifa-newsletter-
СТЕСН	WARIFA LinkedIn Account	social media	3 newsletter	Publication of the third project newsletter	31/10/2022	web	general public	84	Europe	w.linkedin.c om/feed/up date/urn:li: activity:699





СТЕСН	WARIFA Facebook Account	social media	3 newsletter	Publication of the third project newsletter	31/10/2022	web	general public	10	Europe	https://www.facebook.com/Project
СТЕСН	WARIFA Twitter Account	social media	3 newsletter	Publication of the third project newsletter	31/10/2022	web	general public	73	Europe	https://twit ter.com/Pro jectWarifa/s tatus/15870 898942535
СТЕСН	Innovation Place Website	other	3 newsletter	Publication of the third project newsletter	31/10/2022	web	industry, research organisation, civil society, general public	10000	Europe	https://www.i nnovationplac e.eu/news/wa rifa-3-project- newsletter-
СТЕСН	Ricerca & Innovazion e Website	other	3 newsletter	Publication of the third project newsletter	31/10/2022	web	industry, research organisation, civil society, general public	6000	Italy	https://www.r icercaeinnovaz ione.it/news/ warifa- pubblicata-la-
СТЕСН	Innovation Place LinkedIn Account	social media	3 newsletter	Publication of the third project newsletter	31/10/2022	web	general public	1125	Europe	w.linkedin.c om/feed/up date/urn:li:s hare:69928
СТЕСН	Innovation Place Twitter Account	social media	3 newsletter	Publication of the third project newsletter	31/10/2022	web	general public	215	Europe	https://twit ter.com/IN NOVATION PL/status/1 587098721
СТЕСН	CiaoTech LinkedIn Account	social media	3 newsletter	Publication of the third project newsletter	31/10/2022	web	general public	515	Italy	w.linkedin.c om/feed/up date/urn:li:s hare:69928



СТЕСН	Innovation Place Newsletter	other	3 newsletter	Publication of the third project newsletter	04/11/2022	web	industry, research organisation, civil society, general public	10000	Europe	
СТЕСН	Ricerca & Innovazion e Newsletter	other	3 newsletter	Publication of the third project newsletter	04/11/2022	web	industry, research organisation, civil society, general public	6000	Italy	1
СТЕСН	WARIFA LinkedIn Account	social media	Update D&C Materials	Publication of a new version of the dissemination and communication materials	14/11/2022	web	general public	84	Europe	w.linkedin.c om/feed/up date/urn:li:s hare:69978
СТЕСН	WARIFA Facebook Account	social media	Update D&C Materials	Publication of a new version of the dissemination and communication materials	14/11/2022	web	general public	10	Europe	w.facebook. com/photo/?fbid=1891
СТЕСН	WARIFA Twitter Account	social media	Update D&C Materials	Publication of a new version of the dissemination and communication materials	14/11/2022	web	general public	73	Europe	https://twit ter.com/Pro jectWarifa/s tatus/15920 880109165
UiO	Social Media	Tweet on Corporate Twitter	Tweeted from the Warifa gathering in Las Palmas	Tweet on Corporate Twitter	08/03/2023	Online	Other	513 followers , retweete d by our centre w 1000 followers	interna tional	





N	letsun	Facebook	Postes on personal facebook pages	-	We posted on facebook a invitation to WARIFA questionnaire	22/03/2023-23/03/2023	Romania	general public	42	Romani a	
N	letsun	Facebook	Postes on facebook group pages	-	We posted on facebook groups a invitation to WARIFA questionnaire	22/03/2023-23/03/2024	Romania	general public	10500	Romani a	
	letsun	Linkedin	Postes on personal Linkedin pages	-	We posted on Linkedin a invitation to WARIFA questionnaire	23/03/2023	Romania	general public	1381	Romani a	
M25-M30	letsun	Whats App	WhatsApp messages	-	We send whatsApp messages to people with invitation to Warifa questionnaire	20/03/2023-27/03/2023	Romania	general public	40	Romani a	-
N	letsun	Gmail	We send emails to partners with invitation	-	We send email to partner like: Clients, NGOs with an invitation to WARIFA questionnaire	22/03/2023	Romania	general public	40	Romani a	-
N	letsun	Linkedin	We personally send messages to people we thought were suitable	-	We send invitation messages to medical and IT experts	30/03/2023-10/04/2023	Romania	medical and IT experts	19	Romani a	



Netsun	Phone calls	We personally spoke with people We thought were suitable for focus group	-	We talked on the phone with medial expets and It experts about the WARIFA project and their possible contribution to it	01/04/2023-10/042023	Romania	medical and IT experts	5	Romani a	
NSE	Social media	Post on Facebook	NSE Account	On the 06th of March NSE published an article about or first plenary meeting in Gran Canaria.	06.03.2023	Facebook	International	2.581 views	Europe	https://www.fa cebook.com/eh elseforskning/p osts/pfbid0XdU 5PSuaNb8aU2S
NSE	Social media	Post on LinkedIn	NSE Account	On the 06th of March NSE published an article about or first plenary meeting in Gran Canaria.	06.03.2023	LinedIn	International	1.585 views	Europe	https://www.li nkedin.com/fe ed/update/urn: li:activity:7038 479397087002
NSE	Social media	Post on Insagram	NSE Account	On the 08th of March NSE published video interview with Roald Nystad from or first plenary meeting in Gran Canaria.	08.03.2023	Instagram	International	195 Views	Europe	https://www.insta gram.com/reel/Cp h_OmKl0Bf/?utm_ source=ig_web_co py_link&igshid=Mz
NSE	Social media	Post on Insagram	NSE Account	On the 08th of March NSE published video interview with Scientific Manager Thomas Schopf from or first plenary meeting in Gran Canaria.	08.03.2023	Instagram	International	195 Views	Europe	https://www.instagra m.com/reel/CpkJ4S0lx Mw/?utm_source=ig_ web_copy_link&igshid =MzRIODBiNWFIZA%3



NSE	Social media	Post on LinkedIn	NSE Account	On the 08th of March NSE published video interview with Roald Nystad from or first plenary meeting in Gran Canaria.	08.03.2023	LinkedIn	International	673 Views	Europe	https://www.linke din.com/feed/upda te/urn:li:activity:70 392191793458790 41
NSE	Social media	Post on LinkedIn	NSE Account	On the 08th of March NSE published video interview with Scientific Manager Thomas Schopf from or first plenary meeting in Gran Canaria.	08.03.2023	LinkedIn	International	1004 Views	Europe	https://www.linkedin.c om/feed/update/urn:li :activity:70395425126 08231424
NSE	Social media	Tweet on Twitter	NSE Account	On the 08th of March NSE published video interview with Roald Nystad from or first plenary meeting in Gran Canaria.	08.03.2023	Twitter	International	168 Views	Europe	https://twitter.co m/ehealthNORWA Y/status/16334716 60622749697
NSE	Social media	Tweet on Twitter	NSE Account	On the 08th of March NSE published video interview with Scientific Manager Thomas Schopf from or first plenary meeting in Gran Canaria.	08.03.2023	Twitter	International	223 Views	Europe	https://twitter.com/eh ealthNORWAY/status/ 163378379032876646 7



CNR IAC	Social network (Facebook)	Social Media	Facebook	Announcement of a new scientific publication realized within the WARIFA project (Evaluation of Synthetic Categorical Data Generation Techniques for Predicting Cardiovascular Diseases and Post-Hoc Interpretability of the Risk Factors - MDPI Applied Science)	27/03/2023	Facebook	General Public	117	Europe	https://m.facebook.com/story.php?story_fbid=pfbid02r6w9_1bazSvybxjnigUweSMuBWMA_eJFQoSoQLwCj3ps5vJCEMS1B_TqgnkNLRz8uzql&id=1000689
CNR IAC	Social network (Twitter)	Social Media	Twitter	Announcement of a new scientific publication realized within the WARIFA project (Evaluation of Synthetic Categorical Data Generation Techniques for Predicting Cardiovascular Diseases and Post-Hoc Interpretability of the Risk Factors - MDPI Applied Science)	27/03/2023	Twitter	General Public	153	Europe	https://twitter.com/ProjectW arifa/status/16403352505333 02275
CNR IAC	Social network (Facebook)	Social Media	Facebook	Presentation of the institute's activities to an audience of students	17/04/2023	Facebook	General Public	403	Europe	cebook.com /photo.php ?fbid=5359 897153775
СТЕСН	WARIFA Website	project website	News about the participation at the IDF conference	Participation with a poster at the IDF Conference	13/01/2023	web	industry, research organisation, civil society, general public	NA	Europe	https://www. warifa.eu/new s/ulpgc-at-the- idf- conference/
СТЕСН	WARIFA LinkedIn Account	social media	Post about the participation at the IDF conference	Participation with a poster at the IDF Conference	13/01/2023	web	general public	111	Europe	w.linkedin.c om/feed/up date/urn:li:s hare:70195



$\ensuremath{\mathsf{D8.7}}-\ensuremath{\mathsf{Plan}}$ for the dissemination and exploitation of results - update



СТЕСН	WARIFA Facebook Account	social media	Post about the participation at the IDF conference	Participation with a poster at the IDF Conference	13/01/2023	web	general public	14	Europe	https://www.w.facebook.com/Project
СТЕСН	WARIFA Twitter Account	social media	Post about the participation at the IDF conference	Participation with a poster at the IDF Conference	13/01/2023	web	general public	80	Europe	https://twit ter.com/Pro ject/Warifa/s tatus/16138 248921047
СТЕСН	WARIFA Website	project website	4th project newsletter	Publication of the WARIFA 4 project newsletter	31/01/2023	web	industry, research organisation, civil society, general public	NA	Europe	warifa.eu/new s/enjoy- reading-the- 4th-warifa-
СТЕСН	WARIFA LinkedIn Account	social media	4th project newsletter	Publication of the WARIFA 4 project newsletter	31/01/2023	web	general public	111	Europe	https://www.linkedin.com/posts/warifa-project enjoy-reading-the-4th-warifa-newsletter-
СТЕСН	WARIFA Facebook Account	social media	4th project newsletter	Publication of the WARIFA 4 project newsletter	31/01/2023	web	general public	14	Europe	https://www.w.facebook.com/Project
СТЕСН	WARIFA Twitter Account	social media	4th project newsletter	Publication of the WARIFA 4 project newsletter	31/01/2023	web	general public	80	Europe	https://twit ter.com/Pro jectWarifa/s tatus/16203 316985076



СТЕСН	Innovation Place Website	Corporate Website	4th project newsletter	Publication of the WARIFA 4 project newsletter	31/01/2023	web	industry, research organisation, civil society, general public	<10000	Europe	https://www.i nnovationplac e.eu/news/no w-available- the-4th-
СТЕСН	Ricerca & Innovazion e Website	Corporate Website	4th project newsletter	Publication of the WARIFA 4 project newsletter	31/01/2023	web	industry, research organisation, civil society, general public	<6000	Italy	icercaeinnovaz ione.it/news/p ubblicata-la-4- newsletter-
СТЕСН	Innovation Place LinkedIn Account	social media	4th project newsletter	Publication of the WARIFA 4 project newsletter	31/01/2023	web	general public	1300	Europe	w.linkedin.c om/feed/up date/urn:li:s hare:70261
СТЕСН	Innovation Place Twitter Account	social media	4th project newsletter	Publication of the WARIFA 4 project newsletter	31/01/2023	web	general public	530	Europe	https://twit ter.com/ln NOVATION PL/status/1 620344663
СТЕСН	CiaoTech LinkedIn Account	social media	4th project newsletter	Publication of the WARIFA 4 project newsletter	31/01/2023	web	general public	856	Italy	w.linkedin.c om/feed/up date/urn:lis hare:70261
СТЕСН	CiaoTech Twitter Account	social media	4th project newsletter	Publication of the WARIFA 4 project newsletter	31/01/2023	web	general public	295	Italy	https://twit ter.com/PN O IT/status /162037100 905144320
СТЕСН	Innovation Place Newsletter	Corporate Newsletter	4th project newsletter	Publication of the WARIFA 4 project newsletter	08/02/2023	web	industry, research organisation, civil society, general public	<10000	Europe	





СТЕСН	Ricerca & Innovazion e Newsletter	Corporate Newsletter	4th project newsletter	Publication of the WARIFA 4 project newsletter	08/02/2023	web	industry, research organisation, civil society, general public	<6000	Italy	
СТЕСН	WARIFA Website	project website	Join the WARIFA survey!	News on the WARIFA Survey	06/02/2023	web	industry, research organisation, civil society, general public	NA	Europe	https://www. warifa.eu/new s/ioin-the- warifa-survey/
СТЕСН	WARIFA LinkedIn Account	social media	Join the WARIFA survey!	News on the WARIFA Survey	08/02/2023	web	general public	111	Europe	w.linkedin.c om/feed/up date/urn:li: activity:702
СТЕСН	WARIFA Facebook Account	social media	Join the WARIFA survey!	News on the WARIFA Survey	07/02/2023	web	general public	14	Europe	https://www.w.facebook.com/Project
СТЕСН	WARIFA Facebook Account	social media	Join the WARIFA survey!	News on the WARIFA Survey	07/02/2023	web	general public	14	Europe	https://www.facebook.com/Project
СТЕСН	WARIFA Facebook Account	social media	Join the WARIFA survey!	News on the WARIFA Survey	07/02/2023	web	general public	14	Europe	https://www.facebook.com/Project
СТЕСН	WARIFA Facebook Account	social media	Join the WARIFA survey!	News on the WARIFA Survey	07/02/2023	web	general public	14	Europe	https://www.facebook.com/Project



СТЕСН	WARIFA Twitter Account	social media	Join the WARIFA survey!	News on the WARIFA Survey	08/02/2023	web	general public	80	Europe	
СТЕСН	WARIFA Website	project website	Event update	News on the WARIFA Survey	15/03/2023	web	industry, research organisation, civil society, general public	NA	Europe	https://www. warifa.eu/new s/healthtech- summit-2023/
СТЕСН	WARIFA Website	project website	GA in Gran Canaria	News on GA in Gran Canaria	20/03/2023	web	general public	NA	Europe	https://www.warifa.eu/news/warifa-a-project-meeting-in-
СТЕСН	WARIFA LinkedIn Account	social media	GA in Gran Canaria	News on GA in Gran Canaria	20/03/2023	web	general public	111	Europe	w.linkedin.c om/feed/up date/urn:li:s hare:70435
СТЕСН	WARIFA Facebook Account	social media	GA in Gran Canaria	News on GA in Gran Canaria	20/03/2023	web	general public	14	Europe	https://www.w.facebook.com/Project
СТЕСН	WARIFA Twitter Account	social media	GA in Gran Canaria	News on GA in Gran Canaria	20/03/2023	web	general public	80	Europe	https://twit ter.com/Pro jectWarifa/s tatus/16378 120009976
СТЕСН	Innovation Place Website	Corporate Website	GA in Gran Canaria	News on GA in Gran Canaria	20/03/2023	web	general public	<10000	Europe	https://www.innovationplace.eu/news/warifa-



СТЕСН	Ricerca & Innovazion e Website	Corporate Website	GA in Gran Canaria	News on GA in Gran Canaria	20/03/2023	web	general public	<6000	Italy	w.ricercaein novazione.it /news/warif a-meeting-
СТЕСН	CiaoTech LinkedIn Account	social media	GA in Gran Canaria	News on GA in Gran Canaria	20/03/2023	web	industry, research organisation, civil society, general public	856	Italy	https://www.li nkedin.com/fe ed/update/ur n:li:share:7043 58748442058
СТЕСН	CiaoTech Twitter Account	social media	GA in Gran Canaria	News on GA in Gran Canaria	20/03/2023	web	industry, research organisation, civil society, general public	295	Italy	https://twitter .com/PNO_IT/ status/163782 24581484052 51
СТЕСН	WARIFA Website	project website	New paper published	New paper published	27/03/2023	web	general public	NA	Europe	https://wwww.warifa.eu/news/new-paper-published/
СТЕСН	WARIFA LinkedIn Account	social media	New paper published	New paper published	27/03/2023	web	general public	111	Europe	w.linkedin.c om/feed/up date/urn:li:s hare:70460
СТЕСН	WARIFA Facebook Account	social media	New paper published	New paper published	27/03/2023	web	general public	14	Europe	https://www.w.facebook.com/Project
СТЕСН	WARIFA Twitter Account	social media	New paper published	New paper published	27/03/2023	web	general public	80	Europe	https://twit ter.com/Pro jectWarifa/s tatus/16403 352505333



СТЕСН	Innovation Place Newsletter	Corporate Newsletter	4th project newsletter	WARIFA: project meeting in Gran Canaria	05/04/2023	web	industry, research organisation, civil society, general public	<10000	Europe	
СТЕСН	Ricerca & Innovazion e Newsletter	Corporate Newsletter	4th project newsletter	WARIFA: project meeting in Gran Canaria	05/04/2023	web	industry, research organisation, civil society, general public	<6000	Italy	ı
СТЕСН	WARIFA Website	project website	Focus group with digital experts	News on project website about the focus group	26/04/2023	web	general public	NA	Europe	https://www.warifa.eu /news/warif a-focus- group/
СТЕСН	WARIFA LinkedIn Account	social media	Focus group with digital experts	Post social about the focus group	26/04/2023	web	general public	111	Europe	w.linkedin.c om/feed/up date/urn:liss hare:70568
СТЕСН	WARIFA Facebook Account	social media	Focus group with digital experts	Post social about the focus group	26/04/2023	web	general public	14	Europe	w.facebook. com/photo/ ?fbid=2443 450581188
СТЕСН	WARIFA Twitter Account	social media	Focus group with digital experts	Post social about the focus group	26/04/2023	web	general public	80	Europe	https://twit ter.com/Pro jectWarifa/s tatus/16511 224619649
СТЕСН	WARIFA Website	project website	New paper published	New paper published	09/05/2023	web	general public	NA	Europe	https://wwww.warifa.eu/news/new-publication-released/

$\ensuremath{\mathsf{D8.7}}-\ensuremath{\mathsf{Plan}}$ for the dissemination and exploitation of results - update



СТЕСН	WARIFA LinkedIn Account	social media	New paper published	New paper published	09/05/2023	web	general public	111	Europe	w.linkedin.c om/feed/up date/urn:liss hare:70617
СТЕСН	WARIFA Facebook Account	social media	New paper published	New paper published	09/05/2023	web	general public	14	Europe	https://www.facebook.com/photo/?fbid=2522
СТЕСН	WARIFA Twitter Account	social media	New paper published	New paper published	09/05/2023	web	general public	80	Europe	https://twit ter.com/Pro jectWarifa/s tatus/16559 499886971
СТЕСН	WARIFA Website	project website	Focus group in Tenerife	Focus group in Tenerife	22/05/2023	web	general public	NA	Europe	w.warifa.eu /news/warif a-focus- group-in-
СТЕСН	WARIFA LinkedIn Account	social media	Focus group in Tenerife	Focus group in Tenerife	22/05/2023	web	general public	111	Europe	https://www.linkedin.com/feed/update/urn:li:ugcPost:706
СТЕСН	WARIFA Facebook Account	social media	Focus group in Tenerife	Focus group in Tenerife	22/05/2023	web	general public	14	Europe	w.facebook. com/photo/ ?fbid=2597
СТЕСН	WARIFA Twitter Account	social media	Focus group in Tenerife	Focus group in Tenerife	22/05/2023	web	general public	80	Europe	https://twit ter.com/Pro jectWarifa/s tatus/16606 277416480



СТЕСН	WARIFA Website	project website	Newsletter 5	Newsletter 5	26/06/2023	web	general public	NA	Europe	w.warifa.eu /news/warif a- newsletter
СТЕСН	WARIFA LinkedIn Account	social media	Newsletter 5	Newsletter 5	26/06/2023	web	general public	111	Europe	w.linkedin.c om/feed/up date/urn:li:s hare:70790
СТЕСН	WARIFA Facebook Account	social media	Newsletter 5	Newsletter 5	26/06/2023	web	general public	14	Europe	https://www.facebook.com/Project
СТЕСН	WARIFA Twitter Account	social media	Newsletter 5	Newsletter 5	26/06/2023	web	general public	80	Europe	https://twit ter.com/Pro jectWarifa/s tatus/16732 425514516
СТЕСН	Innovation Place Website	Corporate Website	Newsletter 5	Newsletter 5	26/06/2023	web	industry, research organisation, civil society, general public	<10000	Europe	https://www.i nnovationplac e.eu/news/wa rifa- newsletter-5-
СТЕСН	Ricerca & Innovazion e Website	Corporate Website	Newsletter 5	Newsletter 5	26/06/2023	web	industry, research organisation, civil society, general public	<6000	Italy	icercaeinnovaz ione.it/news/p ubblicata-la-5- newsletter-di-
СТЕСН	Innovation Place LinkedIn Account	social media	Newsletter 5	Newsletter 5	26/06/2023	web	general public	1300	Europe	https://www.inkedin.com/feed/update/urn:li:share:70790

$\ensuremath{\mathsf{D8.7}}-\ensuremath{\mathsf{Plan}}$ for the dissemination and exploitation of results - update



	СТЕСН	Innovation Place Twitter Account	social media	Newsletter 5	Newsletter 5	26/06/2023	web	general public	530	Europe	https://twit ter.com/IN NOVATION PL/status/1 673248085
	СТЕСН	CiaoTech LinkedIn Account	social media	Newsletter 5	Newsletter 5	26/06/2023	web	general public	856	Italy	w.linkedin.c om/feed/up date/urn:li:s hare:70791
	СТЕСН	CiaoTech Twitter Account	social media	Newsletter 5	Newsletter 5	26/06/2023	web	general public	295	Italy	https://twit ter.com/PN O IT/status /167334012 784893542
	ULPGC	Live Event	Participatio n to an Event other than a Conference or a Workshop	Pint of Science	Inclusion of a Roll-up and flyers of WARIFA in the event as well as inclusion of the WARIFA logo as collaborator in the event poster	13 to 15/05/23	Las Palmas de Gran Canaria	General Public	80	Spain	https://pintofscie nce.es/events/las -palmas
M31-M36	СТЕСН	Innovation Place Newsletter	Corporate Newsletter	5th project newsletter	Publication of the WARIFA 5 project newsletter	06/07/2023	web	industry, research organisation, civil society, general public	<10000	Europe	
M31	СТЕСН	Ricerca & Innovazion e Newsletter	Corporate Newsletter	5th project newsletter	Publication of the WARIFA 5 project newsletter	06/07/2023	web	industry, research organisation, civil society, general public	<6000	Italy	



