



Society, Trust and Cybersecurity eHealth, Well Being and Aging

Project Title:

A Digital Guardian Angel Enhancing Cancer Patient Wellbeing and Health Status Improvement Following Treatment



ONCORELIEF

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Deliverable

D7.1. ONCORELIEF Web Presence (Website, Wiki, Blog, Social Media)

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Authors List

Leading Author (Editor)					
Surname		Initials	Beneficiary Name	Contact email	
	Likothanassis	SL	CERTH-ITI	<u>likothan@iti.gr</u>	
	Co-authors (in alphabetic order)				
#	Surname	Initials	Beneficiary Name	Contact email	
1	Kalamaras	IK	CERTH-ITI	<u>kalamar@iti.gr</u>	
2	Votis	KV	CERTH-ITI	<u>kvotis@iti.gr</u>	

Reviewers List

	List of Reviewers (in alphabetic order)				
#	Surname	Initials	Beneficiary Name	Contact email	
1	Diamantopoulos	SD	EXUS	s.diamantopoulos@exus.c o.uk	
2	Kosmidis	TK	Careacross	thanos.kosmidis@careacr oss.com	

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March 2020 3 CERTH-ITI

Executive Summary

The goal of task 7.1 is to ensure the widespread visibility of the project and to maximize its impact to the European societies and industries, the research community and the academia. It is at first dedicated in producing all necessary material, both digital and printed, which will be used during the dissemination expeditions of the individual partners and the consortium as a whole. All this material will effectively create a powerful "communication kit" that will be available to all partners in order to be used for raising the project's awareness assisting the necessary actions described in detail in Section 2.2.2. In conclusion, this task will mainly execute the Dissemination and communication strategy elaborated in T7.1. The first part of this task is the development of the project's website [M3].

The purpose of this deliverable is to describe the website of the ONCORELIEF project, which can be accessed at: http://www.oncorelief.eu. This is a first version of the website, that will be extended in deliverable D7.2, that will include the whole communication kit. The deliverable covers the goals of the website, its background technical infrastructure, its organizational structure and contents, its overall visual layout, and aspects about its administration. The ONCORELIEF website constitutes a central dissemination tool for the project, expecting to be the most common entry point for the public, and will thus be regularly updated, adhering to the overall project dissemination plan.

At a second level [M6], the site will provide the communication templates (press release, leaflet, poster etc.) that will be established during the first months of the ONCORELIEF project, and will be accessible to the public through the project's website.

March 2020 4 CERTH-ITI

Table of Contents

Exe	ecutive Su	ımmary	4
Lis	t of figure	es	6
1.	Introdu	ction	7
2.	Technic	7	
3.	Layout o	of the ONCORELIEF website	7
4.	Content	t organization	9
4	4.1 HOI	ME PAGE	10
4	1.2 ABC	DUT	12
	4.2.1	CONTEXT	12
	4.2.2	OBJECTIVES	13
	4.2.3	CONCEPT AND APPROACH	14
	4.2.4	PARTNERS	15
4	<i>1.3</i> NEV	VS & EVENTS	17
	4.3.1	NEWS	17
	4.3.2	EVENTS	18
	4.3.3	NEWSLETTER	19
4	1.4 RES	OURSES	20
	4.4.1	PUBLIC DELIVERABLES	20
	4.4.2	PRESENTATIONS	21
4	1.5 COI	NTACT US	22
	4.5.1	CONTACT	22
	4.5.2	PRIVACY AND COOKIE POLICY	23
5.	Services	and Related Web-pages	24
5	5.1 Soc	ial Networks Integration	24
5	5.2 Nev	vs Feeds	25
	Web.		25
5	5. <i>3</i> site	analytics	25
6.	Adminis	strations	26
Re	ferences		28

List of figures

Figure 1: The ONCORELIEF website home page	11
Figure 2: ONCORELIEF website context page	13
Figure 3: ONCORELIEF Project Objectives	14
Figure 4: The ONCORELIEF Concept and Approach	15
Figure 5: The ONCORELIEF Partners	16
Figure 6: EXUS detailed presentation	17
Figure 7: ONCORELIEF website NEWS page	18
Figure 8: ONCORELIEF website ENENTS page	19
Figure 9: ONCORELIEF website NEWSLETTER page	20
Figure 10: ONCORELIEF website deliverables page	21
Figure 11: ONCORELIEF website presentations page	22
Figure 12: ONCORELIEF contact form	23
Figure 13: ONCORELIEF website privacy and cookie policy page	24
Figure 14: ONCORELIEF social media posts view	25
Figure 15: ONCORELIEF website statistics using Google Analytics	26

1. Introduction

The website of the ONCORELIEF project is publicly available at the following link: http://www.oncorelief.eu, and is held/maintained by CERTH. It was designed since March 2020 (M3), it will be upgraded in M6 and will be enriched with content and sections, with the progress of the project and the communication's kit development. Finally, it will be maintained for at least 2 years beyond the end of the project.

The main objectives of the ONCORELIEF website are:

- 1. To expose the ONCORELIEF project and its purpose and approach to the public.
- 2. To inform the public audience and any interested stakeholders about the progress of the project and its main outcomes.
- 3. To allow external stakeholder provide feedback regarding the project, its goals, its progress, its approach, etc.
- 4. To facilitate the dissemination of project results, such as articles, reports and demonstrations, to the public and all interested parties.
- 5. To trigger interaction between the consortium and various stakeholders.

The structure of deliverable D7.1 is as follows. Section 2 is an overview of the technical infrastructure behind the design and development of the ONCORELIEF website. Sections 3-5 describe the website's layout (Section 3), the organization of its contents (Section 4), and the any other services and related web pages offered to the users (Section 5), such as news feed, social networks integration and statistical operations. Finally, Section 6 describes the backend mechanism for assisting the website administrator to manage the whole website functionalities and the published content.

2. Technical Infrastructure

The website has been developed on top of an Apache web server powered by PHP, with a MySQL database management system. The Drupal Content Management System (CMS) [1] has been used for the content management. Drupal is an open source CMS platform distributed under a GNU GPL licence and supported by a wide community of 630,000+ users and developers. It was selected as the basis for the implementation of the ONCORELIEF website due to its flexibility, its ability to provide a high level of personalization and its versatile plugin-based architecture that can extend its functionality beyond its basic features.

The website has been designed so that it is responsive to different screen sizes, by adapting its content layout in order to be better viewed in tablets or smartphones.

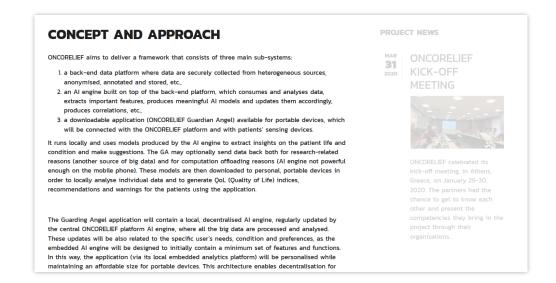
3. Layout of the ONCORELIEF website

The main website layout, as can also be seen in whole in Figure 1 (home page), contains the following pats:

1. A header section with the project logo and the main navigation menu of the website



2. The main content area, including content about the project purpose, approach, results, partners, news, etc.



3. The side bar, containing links to the project newsletter subscription and the project's latest news and upcoming project events. The sidebar also contains a social media feed currently containing the ONCORELIEF's latest Twitter posts and the ones of the EU Commission's DG for Communication Networks, Content and Technology as well as Digital Society, Trust and Cybersecurity: eHealth, Well Being and Aging.



4. The footer, which contains links to the project social media accounts, the sitemap, the European Union logo, a reference to the project's funding scheme (Horizon 2020 programme) and copyright information.



4. Content organization

The content of the ONCORELIEF website is organized under the structure overviewed below (also reflected in the website's sitemap - see for e.g. Figure 1 above), and further analysed in the following subsections:

- HOME PAGE
- ABOUT
 - CONTEXT (Purpose of the ONCORELIEF project)
 - OBJECTIVES
 - CONCEPT AND APPROACH
 - MEET THE PARTNERS
- NEWS & EVENTS
 - o NEWS
 - EVENTS
 - o NEWSLETTER

- RESOURCES
 - PUBLIC DELIVERABLES
 - PRESENTATIONS
- CONTACT US
 - CONTACT
 - PRIVACY AND COOKIE POLICY

4.1 HOME PAGE

The ONCORELIEF home page (Figure 1) is the entry point of the user to the ONCORELIEF website. Its purpose is to introduce the visitor to what the ONCORELIEF project is. The home page contains a brief description to the project, summarizing the problem that the project attempts to address, as well as the project's main approach. The brief description includes links to other parts of the site for further information. Below this brief summary, the home page includes a section with the latest news about the project, while in the sidebar the visitor can see the latest user posts at the project's social media accounts, as well links to the latest newsletters.

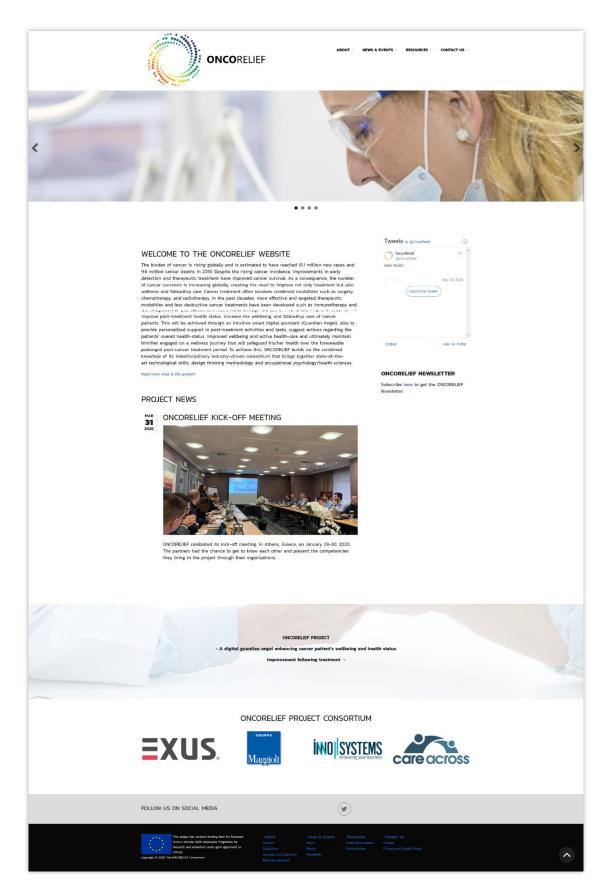


Figure 1: The ONCORELIEF website home page

Through the home page, the user can navigate to all parts of the ONCORELIEF website mainly through the top menu as well as through links at various places within the page.

4.2 ABOUT

The ABOUT section contains information about the project and the consortium. It is divided in the following pages:

- CONTEXT, describing the purpose of the ONCORELIEF project
- OBJECTIVES, summarizing the project's objectives
- CONCEPT AND APPROACH, outlining the project's approach
- MEET THE PARTNERS, presenting the project's consortium

4.2.1 CONTEXT

The CONTEXT page (Figure 2) introduces the project by providing some basic information about it and its aims. Furthermore, it presents the latest news of the project.

March 2020 12 CERTH-ITI

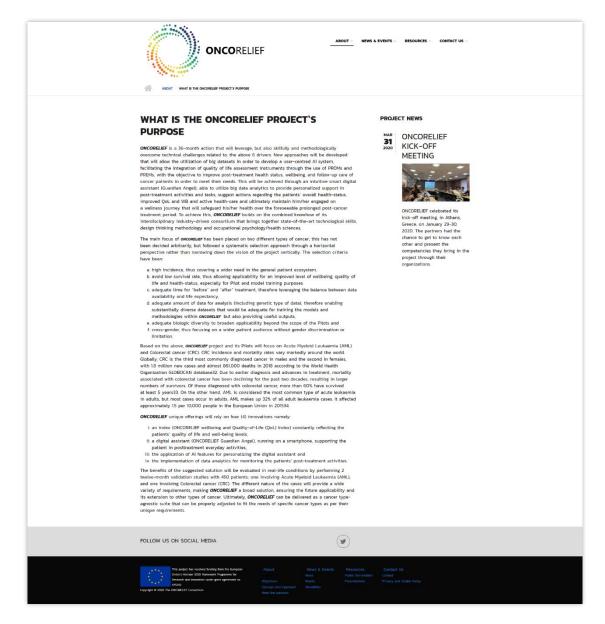


Figure 2: ONCORELIEF website context page

4.2.2 OBJECTIVES

This section contains the ONCORELIEF's project vision, that will be realized through a multi- and trans-disciplinary user-centric approach with concrete technical and scientific objectives.

This page shows 5 main pillars. By clicking each pillar, one can see its title and the specific objective analytically (Figure 3).

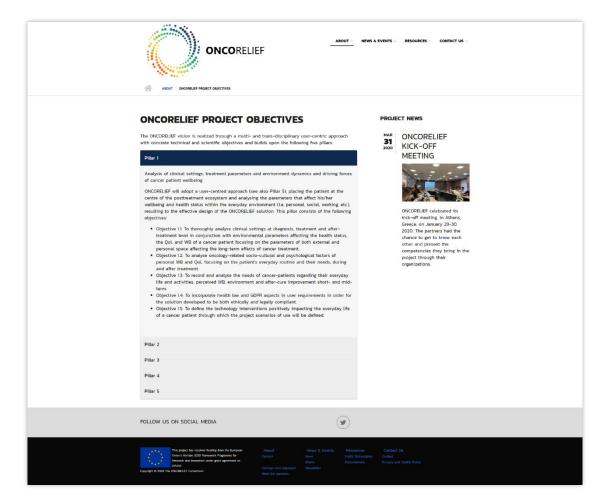


Figure 3: ONCORELIEF Project Objectives

4.2.3 CONCEPT AND APPROACH

This section (Figure 4) contains the main concept and the technical approach of the Guardian Angel application. It also describes the three main sub-systems comprising the ONCORELIEF platform.

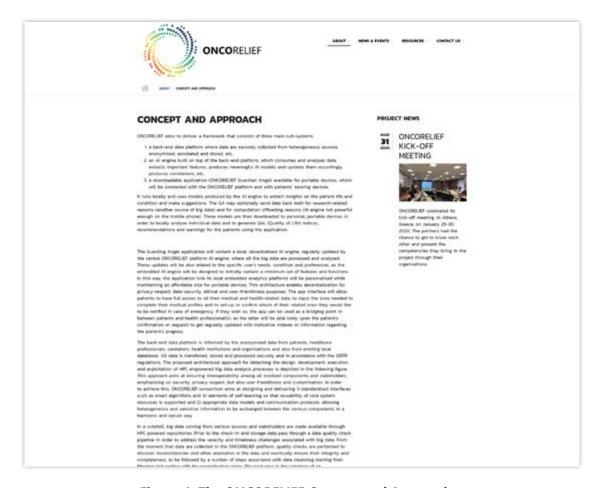


Figure 4: The ONCORELIEF Concept and Approach

4.2.4 PARTNERS

This section contains a map showing all the partners across the Europe. Next, there is a list of all the partners of the ONCORELIEF consortium (Figure 5). For each partner, the logo and website address is given. Clicking on a single partner's logo, the user can view more details about the partner, as presented in Figure 6, for the coordinator (EXUS).



Figure 5: The ONCORELIEF Partners

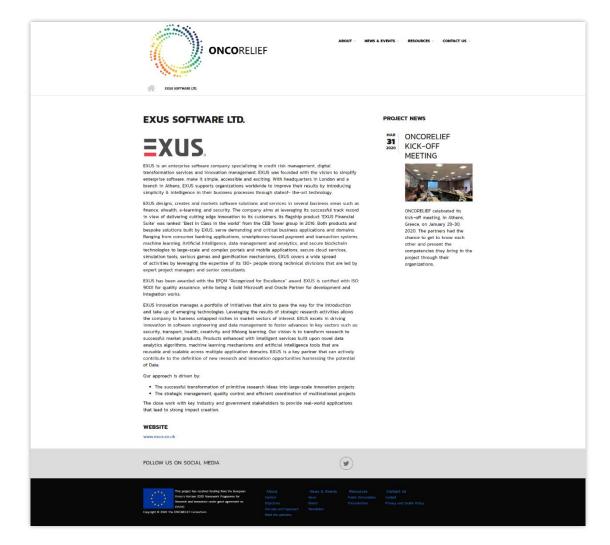


Figure 6: EXUS detailed presentation

4.3 NEWS & EVENTS

This section contains the ONCORELIEF project News and Events. It has the following three subsections:

- NEWS, containing news about the project
- EVENTS, containing events organized within the project
- NEWSLETTER, containing the project's NEWSLETTER

4.3.1 **NEWS**

The NEWS subsection (Figure 7) contains news about the project, such as presentation of the project and its outcomes in public media (websites, video channels, TV, newspapers, etc.), presence in conferences, interviews, project meetings, etc.

The NEWS page currently contains information about the project's Kick-Off meeting in Athens. News items will be continuously added in this section as the project progresses.

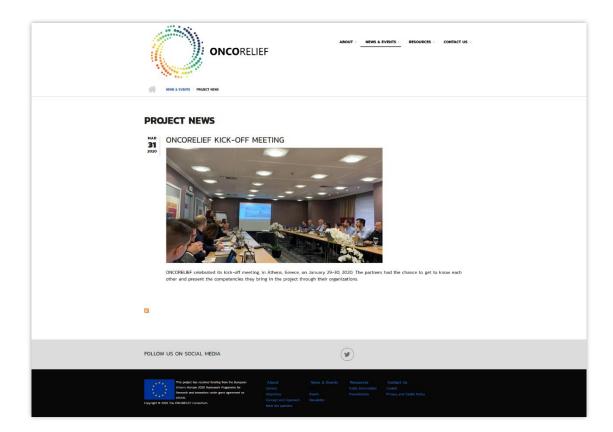


Figure 7: ONCORELIEF website NEWS page

4.3.2 EVENTS

The EVENTS subsection (Figure 8) contains information about events organized by the project, such as project meetings, workshops, seminars, etc., as well as about external events in which the project participates, such as public health events, conferences, expositions, etc. Items will be added in this page whenever a relevant event takes place.

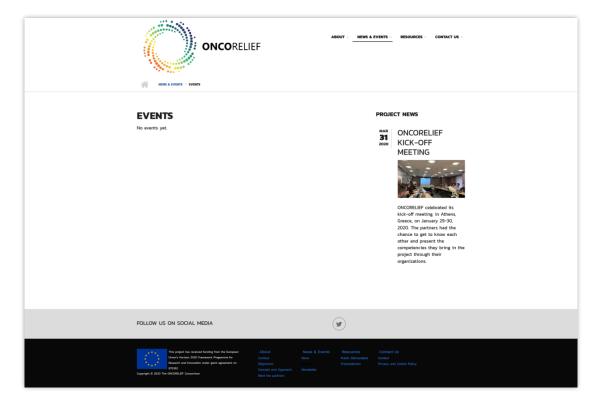


Figure 8: ONCORELIEF website ENENTS page

4.3.3 NEWSLETTER

The NEWSLETTER page will contain the current ONCORELIEF newsletter as well as links to the previous newsletter issues. The project newsletter is a printable edition containing information about the project, the consortium and the main outcomes of the project, as well as the latest news related to the project. The newsletter will be available for the user to download in a PDF format. New issues of the newsletter are released about every 4 months.

Through the NEWSLETTER page, the visitors have the ability to subscribe so that they receive the newsletter through e-mail as soon as a new issue is released. The user details for the subscription are entered through the form presented in Figure 9.

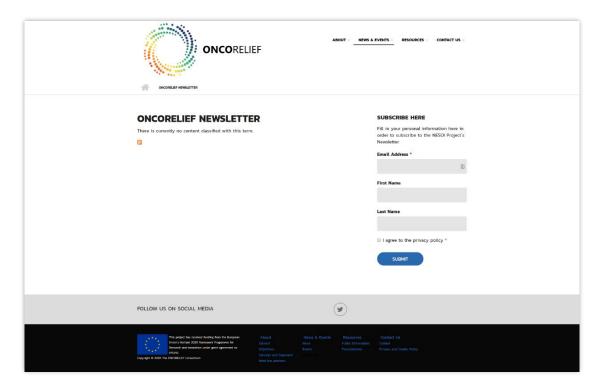


Figure 9: ONCORELIEF website NEWSLETTER page

More information about the ONCORELIEF newsletter will be included in deliverable D7.2 [M6].

4.4 RESOURSES

The RESOURCES section contains material related to the main outcomes of the project, as well as any other relevant information material. It contains two sub-pages:

- PUBLIC DELIVERABLES, containing the public deliverables of the project
- PRESENTATIONS, containing public presentations from the project meetings

4.4.1 PUBLIC DELIVERABLES

In this section (Figure 10) will be uploaded the ONCORELIEF project deliverables. A list of public deliverables will be available for download. This page is currently empty, since there are not public deliverables yet.

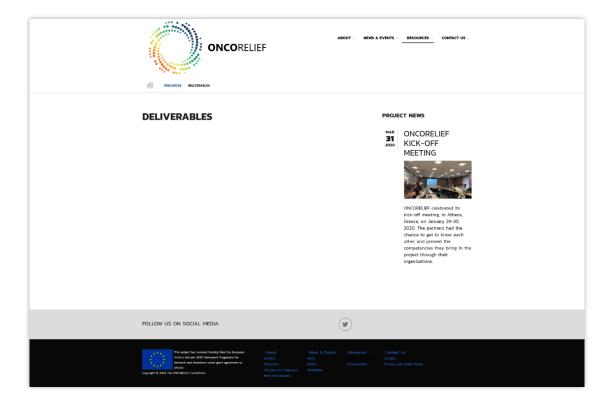


Figure 10: ONCORELIEF website deliverables page

4.4.2 PRESENTATIONS

This section (Figure 11) contains the presentation area. In this page will be uploaded presentations of the ONCORELIEF project that provide dissemination of the project.

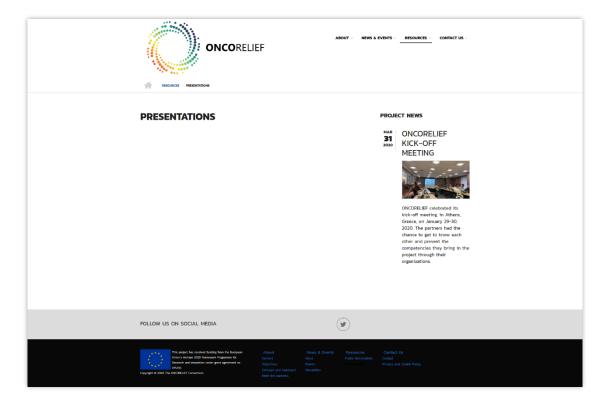


Figure 11: ONCORELIEF website presentations page

4.5 CONTACT US

The CONTACT US page has two subsections as follows:

- CONTACT
- PRIVACY AND COOKIE POLICY

4.5.1 CONTACT

This page (Figure 12) provides the contact details of the project coordinator and also a contact form, which can be used from the website users to send a message directly to them.

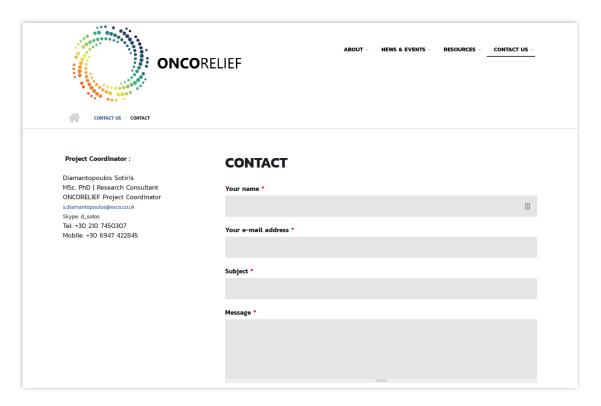


Figure 12: ONCORELIEF contact form

4.5.2 PRIVACY AND COOKIE POLICY

This page (Figure 13) confirms that the visitors' privacy is protected in accordance with European General Data Protection Regulation (GDPR - 679/2016).



Figure 13: ONCORELIEF website privacy and cookie policy page

5. Services and Related Web-pages

5.1 Social Networks Integration

ONCORELIEF social media accounts such as Twitter have been implemented in order to reach a wider public consisting of both professionals and non-professionals. The most recent posts from the project's accounts and related accounts are presented in the website sidebar, as can be seen in Figure 14.

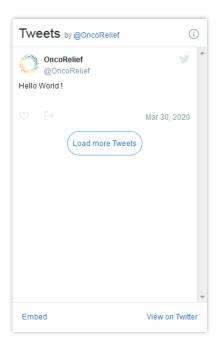


Figure 14: ONCORELIEF social media posts view

The updating of these pages can be done manually by the authorised managers of the Web site who can manually post information about events or other relevant information (e.g. selected videos) related to the project results.

5.2 News Feeds

An RSS feed will be implemented in future versions of the website to automatically keep a subscriber updated on the project progress, its main results and related events. The RSS feed will provide information to interested stakeholders about updates in the news and events sections of the website.

5.3 Website analytics

Statistics about the website usage are collected using Google Analytics [2], which is a popular and well-established web analytics solution providing insight about traffic and marketing effectiveness. Google analytics services include advanced segmentation, custom reports, advanced analysis tools, analytics intelligence, custom variables and data exports.

Google Analytics tracks visitors from various sources, such as search engine visits, advertising systems, pay-per-click networks, e-mail marketing and other sources such as links inside PDF documents.

Specific metrics measured by the Google analytics services include, but are not limited to, the following:

- number of visits and unique visits
- duration of visits
- authenticated visitors and last authenticated visits
- time of visit information (day of week, rush hours, hits and KB per hour an day)
- domains and countries of visitors

- host list, last visits and unresolved IP address list
- most viewed pages, entry and exit pages
- browsers used by visitors
- crawler visits
- search engines and keywords used to arrive at the site
- number of times the site has been added to the user's favourite bookmarks

Such metrics are viewed and managed by the website administrator and are then analysed in order to detect usage trends, leading to more targeted updates in the website content and layout. An example of the current statistics of the ONCORELIEF website can be seen in XXXXX, although the numbers are quite low, since the site has only recently been released.

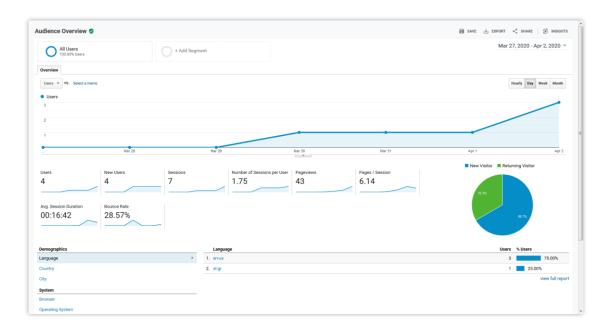


Figure 15: ONCORELIEF website statistics using Google Analytics

6. Administrations

The ONCORELIEF website is accompanied by an administration backend site which allows the website administrator to manage the published content and the site functionalities. The main functionalities of the administration backend are:

- **Content management**: The administrator can add new content and edit or delete existing content. The current content categories are: (a) articles project news, (b) events, (c) project partners, (d) basic pages and (e) newsletters.
- **Navigation menu editing**: The administrator can add, modify or rearrange menu links and parent links.
- **User management**: The administrator can create new user accounts or edit existing ones and manage their permissions.

References

- [1] ONCORELIEF Grant Agreement Annex I "Description of Action" (DoA)
- [2] Google Analytics, http://www.google.com/analytics/