



*H2020-NMBP-TR-IND-2020-twostage  
Next generation organ-on-chip (RIA-LS)*

## **Tumor-LN-oC**

### **Tumor and Lymph Node on Chip for cancer studies**

Starting date of the project: 01/05/2021

Duration: 48 months

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## **= Deliverable D16.1 = Project website launch**

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Dissemination level		
PU	Public	X
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	



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## Tumor-LN-oC

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All partners contributing		

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## Executive Summary

Tumor-LN-oC website <https://tumor-ln-oc.eu/> has been set up in order to increase public awareness of Tumor-LN-oC project. Provisional webpage with basic information on the project (i.e. project facts, the publishable abstract, list of partners and contacts) has been operational since May 2021. The whole content of the webpage is public and complete project information is on-line since the end of August 2021. The Tumor-LN-oC website will be actively maintained and updated during the whole course of the project.

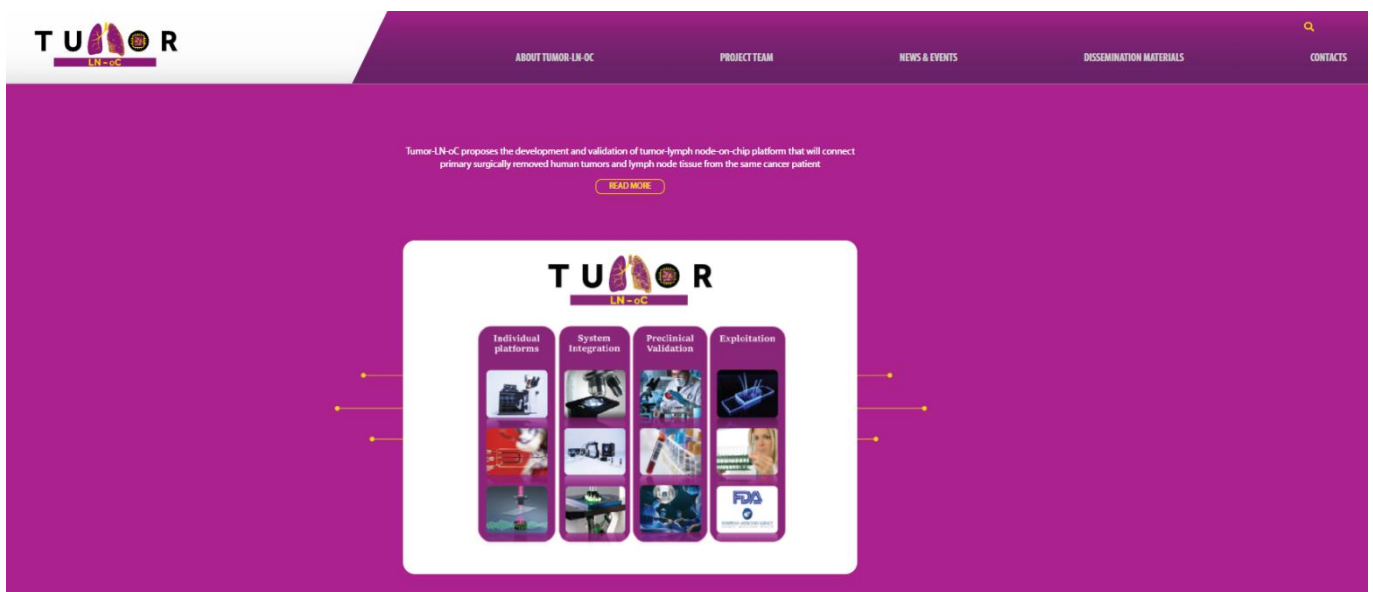


Figure 1: Tumor-LN-oC homepage

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## 1. Introduction

D16.1 Project website launch is the deliverable associated with task T16.1 Dissemination plan & high impact collateral. The objective of this task is to ensure that the results of the project will be disseminated to the European research, industrial and public communities. It ensures an on-going communication between the general public, experts, technicians etc. on one side and partners of the project on the other.

The task also describes creation of a comprehensive dedicated website for the project. This was be established at the beginning of the project and set up for public access. The website will be actively maintained during the project period.

The Tumor-LN-oC website has been operational since May 2021 in a provisional version and from the end of August 2021 in a full version.

Tumor-LN-oC

## 2. Tumor-LN-oC website

The domain <https://tumor-ln-oc.eu/> has been procured for use by project Tumor-LN-oC. The website has been created in an Open Source software called WordPress. WordPress started as a blogging system but has evolved to be used as a full content management system that is completely customisable and can be used for almost anything within the field of web design. It allows fast and reliable customisation and has a user-friendly back-office environment which will simplify the requirement for regular updates and file uploads.



Figure 2: Tumor-LN-oC homepage

## Tumor-LN-oC

All individual pages of the Tumor-LN-oC website include a header with the project logo and a navigation menu allowing for quick access to any part of the website, as well as a footer with the acknowledgment text *“This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 953234, project Tumor-LN-oC.”* and the EU flag.

The content of Tumor-LN-oC home page is divided in several frames:

- project logo and navigation menu with titles of the pages;
- frame with project’s acronym;
- heading with the short description of the project;
- frame with infographic of the project concept;
- frame with information about the project (overview, objectives, impact);
- frame with information about the project team (with links to description of the partners and their roles in Tumor-LN-oC);
- frame introducing the news & events;
- frame with dissemination materials;
- frame with project contacts including contacts of Project Coordinator and Project Manager;
- a footnote providing acknowledgment of EU funding and an illustration of the EU flag.

The content of the individual sections of the Navigation menu is described in the following chapters.

## 2.1. About Tumor-LN-oC

Frame ABOUT TUMOR-LN-OC gives an access to the key information about the project including its overview, main objectives, impact and results.

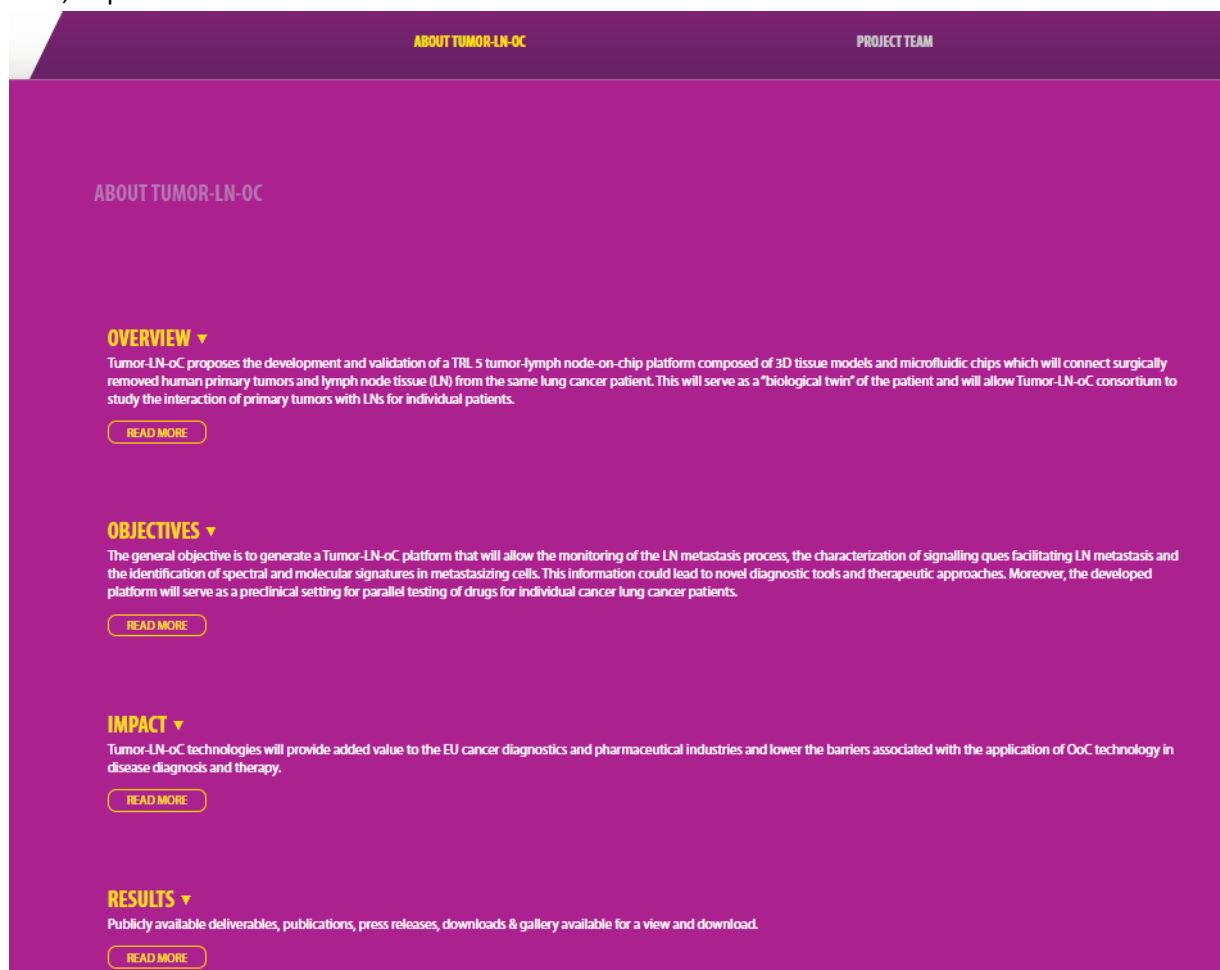


Figure 3: Tumor-LN-oC about the project section and its subchapters

## 2.2. Project Team

The Tumor-LN-oC consortium consists of 11 partners with complementary backgrounds that will help to achieve challenging goals of the project. The name of each partner incl. its logo and link to its organization description and role in Tumor-LN-oC is included in the PROJECT TEAM frame.

### PROJECT TEAM

**Institute of Communication and Computer Systems (ICCS/NTUA)**

Institute of Communication and Computer Systems is a Research Center affiliated to the National Technical University of Athens. ICCS/NTUA is participating with the Materials Laser Micro-Processing (MLMP) group headed by Prof. Ioanna Zergioti. MLMP has expertise in laser materials processing for optoelectronics and biological applications. Among other main achievements the MLMP group is recognized as a leading group in laser-matter interaction and laser printing and processing of a wide range of materials from organic 2D materials to semiconductors and oxides. The group's activities include also optical simulations using ray tracing software and development of imaging assemblies for high resolution imaging applications as well as assembly and testing of microfluidic platforms for biomedical applications. Its research activities include also the development and characterization of sensors for environmental and food analysis and the magnetic manipulation of superparamagnetic nanoparticles in microfluidic systems for drug delivery applications and more recently the group has invested its research efforts in OoC studies.

Role in Tumor-LN-oC project:

- Project leader/management
- Leading WP3 related to the specifications and user requirements
- Leading WP7 that concerns the assembly of the microfluidic chip components and testing
- Leading WP11 that regards optical simulations and the development of the micro-optics module

[WEBSITE](#)

**Eindhoven University of Technology (TU/e)**

**Biomedical Research Foundation of the Academy of Athens (BRFAA)**

**Åbo Akademi University (AAU)**

**Alpes Lasers S.A. (ALPES)**

**Rayfos Ltd. (RAY)**

**Vienna University of Technology (TUW)**

**Elveys SAS (ELV)**

**PhosPrint P.C. (PhosPrint)**

**Asphalion (ASPH)**

**AMIRES (AMI)**

Figure 4: Partners' section



### 2.3. News & Events

The frame NEWS & EVENTS contains details of dissemination activities, press releases, publications and events as well as announcements of Tumor-LN-oC meetings and other initiatives able to promote the project at wide level. The section already contains news about the project kick-off meeting.



Figure 5: Tumor-LN-oC first news


### 2.4. Dissemination materials

Tumor-LN-oC latest achievements will be observed, best dissemination channels for scientific, industrial and public awareness will be chosen and the outputs will be published in this section.


### 2.5. Contacts

The CONTACTS frame provides direct contacts of the Tumor-LN-oC Project Coordinator and Project Manager. It also contains the form to be filled in to get more information on Tumor-LN-oC project.

CONTACTS



**Project Coordinator**  
**Prof. Ioanna Zergioti**  
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**Project Manager**  
**Kristina Nehilčová**  
AMIRES  
[nehilcova@amires.eu](mailto:nehilcova@amires.eu)

**Contact Us**

Fields marked with an \* are required

If you are interested to know more about the Tumor-LN-oC project, please do not hesitate to contact us by filling in the form below. We are looking forward to your inquiry and we will get in touch with you as soon as possible!

**Name \***

**Email \***

**Message \***

**Submit**

Figure 6: Contacts section

### 3. Further development of the Tumor-LN-oC website

Additional information will be published throughout the lifetime of the project, in particular related to RESULTS as the first results of Tumor-LN-oC technologies validation will be made available.

Beyond the periodic updates and publication of results two other activities need to run in parallel. Firstly, constant security checking and control is needed to protect all sensitive data uploaded onto the server of the Czech provider Active24 (<http://www.active24.cz>). This will be assured by generation of secure login details and by continuous adaptation of plugins and add-ons in order to avoid any sensitive data leakage. Special attention will be given to random search engines crawlers, which download any accessible documents and retain them for long periods in their cache system (even erased documents). This activity will last for the project duration and beyond. Secondly, further optimisation of the website will ensure its positioning among first search results for relevant keywords.

#### 4. Conclusions

The Tumor-LN-oC project website <https://tumor-ln-oc.eu/> meets the requirements which were set for the website in the respective task T16.1 Dissemination plan & high impact collateral. The project website has been set up to increase public awareness of Tumor-LN-oC and to disseminate the project's results. Basic information on the project can be found on the webpage as well as public deliverables and project outcomes and publications.

#### 5. Degree of Progress

The deliverable is 100% fulfilled. The maintenance of the website will be carried out during the whole course of the project.

#### 6. Dissemination Level

The Deliverable D16.1 is public and therefore it will be available to download on the project's website.