



The project has received funding from the LIFE Programme of the European Union under GA number LIFE19 ENV/GR/000100



DELIVERABLE D.D1.2.4 Project Website (Development)

PROJECT NUMBER	LIFE19 ENV/GR/000100
PROJECT TITLE	InnoVative photocatalytic paintS for healthy enviroNment and eNergy Saving
PROJECT ACRONYM	VISIONS
ACTION	D.1 Networking with Other Projects and Dissemination Planning & Execution
SUB-ACTION	D1.2 Dissemination Planning & Execution
DELIVERABLE	D.D1.2.4 Project Website (Development)
BENEFICIARY	Michopoulos I. & Ch. G.P. (EVOLUTION)
DATE	27/11/2020

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EXECUTIVE SUMMARY

The VISIONS project aims at upscaling innovative photocatalytic paint, improving the quality of the indoor environment while it will enable significant energy savings in buildings.

The objective of the deliverable D.D1.2.4 is to present the LIFE VISIONS' project website developed as a main dissemination tool in order to provide regular, up-to-date releases of information on project results.

EVOLUTION IT team undertook the project website development and the upload of the available information of the project, while proceeded to the pilot operation of the system.

1. Introduction

This document is the deliverable “D.D1.2.4 Project Website (Development)” of the EU-funded project VISIONS, describing the development of the project website, which will be the main dissemination tool to reach each target audience.

1.1.Purpose of this document

This deliverable, as referred above, will be used as a distribution channel, aiming to reach both public and experts target groups. The project website was carefully designed in order to meet the needs of an array of users: scientists, policymakers, energy inspectors, NGOs, media and the general public. It will be continually updated with new data during the project’s implementation, in order to provide not only the progress of the project’s implementation, but also all awareness documentation to all target groups, aiming to inform and engage general public and stakeholders in project activities and make use of VISIONS outcomes.

1.2.Structure of this document

The document is arranged into three main sections.

Section 1 of the document introduces the VISIONS project and explains the purpose of this document.

Section 2 presents the project website, as developed, analyses the structure of the menu and the description of the website content, provides a brief refer on the upcoming updates and ends up to the way of the monitoring of the project website traffic.

Section 3 provides the pilot operation of the system, a series of relevant controls carried out by the IT team, as well as the report of the evaluation of the website operation.

1.3.Glossary

DSS	Decision Support System
EU	European Union
GA	Grand Agreement
IT	Information technology
KPI	Key Performance Indicator

1.4.List of Beneficiaries

NCSR	National Center for Scientific Research DEMOKRITOS
AUTH	ARISTOTELIO PANEPISTIMIO THESSALONIKIS (Aristotle University of Thessaloniki – Special Account of Research Funds)
EVOLUTION	Michopoulos I. & Ch. G.P.
FORTH	Foundation of Research and Technology - Hellas
VITEX	YANNIDIS BROTHERS S.A. – INDUSTRIAL – COMMERCIAL – CHEMICAL –TECHNICAL AND HOTEL BUSINESS COMPANY HERMES

2. Project Website Development

2.1. General information

EVOLUTION IT team undertook the project website development in accordance to [LIFE Programme guidelines](#) and [WebGuide](#).

The project website is available at <http://lifevisions.gr/> in English and Greek version.

The banner of the website (Figure 1) has been design following the established graphic charter and contains the acronym and title of the project.

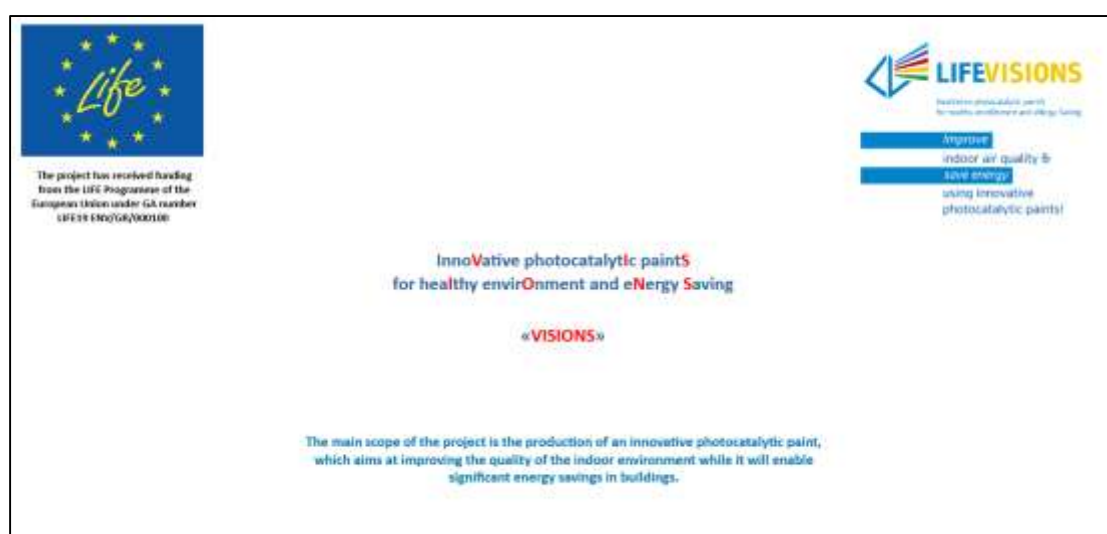


Figure 1 - Banner



are also displayed, accompanied with the refer on the receiving funding from the LIFE programme: *The project has received funding from the LIFE Programme of the European Union under GA number LIFE19 ENV/GR/000100*“.

2.2. Website menu and content

The website of the LIFE VISIONS project has been designed “multi-layered”, with the outer layer (homepage) very simple, mainly based on visual communication in a word: appealing and accessible for everyone, aiming to quickly address the key questions of external visitors. The information provided is mainly addressed to a non-expert-public. It includes information about the context, the project and the achievements of LIFE VISIONS. In the middle layers, policymakers, stakeholders and experts will find specific documents and guides, while in the inner layers researchers and members of the project will be able to find a searchable database, scientific publications and all the relevant documents of the project.

The content of the public website is divided in seven (7) categories that appear in the header of all webpages (Figure 2).



Figure 2 - LIFE VISIONS website header

Home page - The homepage is design to briefly introduce the project and welcome the visitor to the website (Figure 3).

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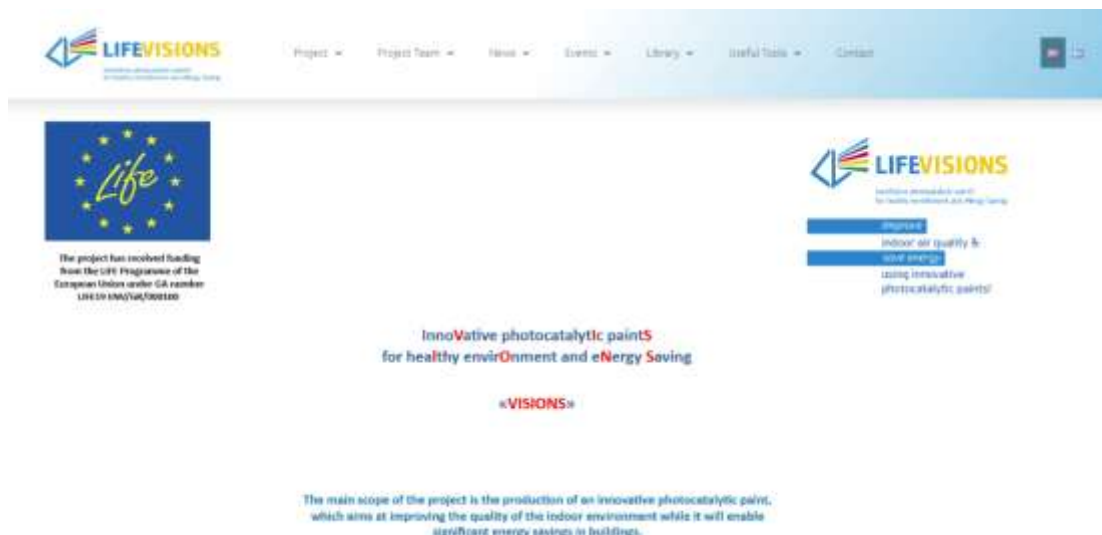


Figure 3 - LIFE VISIONS website homepage

The project actions and the consortium are presented.

Finally, the latest news and events regarding the project are displayed, as well as the register form to the list of newsletters receivers.

The home page of the project is provided by selecting the project logo on the top of all webpages.

Project - On this category the beneath sub-menu is provided:

Information

Objectives

Actions

Expected results

Benefits

All the above pages describe the project briefly. More specifically:

Information - On this page the main information of the project are provided, such as the Project Title and Acronym, a brief description of the main scope of the project, the project location, as well as the budget and the implementation period.

Objectives - The main objectives of the project are provided here, describing the basic information of the project's implementation.

Actions - A refer of all project actions is presented on this page, while a brief description of each action and sub-action is provided.

Expected results - The expected results of the project are provided in a brief and intelligible way, separated on six (6) main sectors.

Benefits - The last page of this category, describe the benefits and the added value of the project results.

Consortium - On this category the beneath sub-menu is provided:

Partners

Interested Bodies

From the consortium menu, you can access to the “Partners” and “Interested Bodies” pages.

Partners - The “Partners” webpage presents the project partners, their logos and links to the respective website.

Interested Bodies - The “Interested Bodies” page introduces the bodies having expressed their interest in following the progress and make use of VISIONS outcomes, their logos and links to the respective website.

News - On this category the beneath sub-menu is provided:

Announcements

Press Releases/Articles

Newsletters

Scientific publications

On each of the above pages all news related to the project will be listed, separated by category of interest, in order to be easy for each user depending on the relevant target group to access the news of concern. In particular:

Announcements/News - This webpage allows to highlight results and events related to the project, as well as every useful information of the project progress. Latest news are automatically added to the home page in a box format. All the dissemination actions to the public will be available here. The meetings of the project are also referred on this page.

Press Releases/Articles - On this page the dissemination activities related to large audience as press article, press releases will be listed beginning with the most recent. A link to the original source as well as a pdf version of the article will be provided.

Newsletters – All the newsletters during the project implementation will be published on this page.

Scientific publications - will list all scientific publications related to the project. A link of the full paper will be provided when possible depending on copyright permissions.

Events - This page provides a calendar of every relevant event, separated by category of interest, in order to be easy for each user depending on the relevant target group to access the right information of the events of concern. The events categories are: Public events, Conferences or Learning Events. The calendar gives a global view on upcoming project's events.

Library – This category provides all the documentation of projects implementation through the following sub-menu:

Gallery

Leaflets

Presentations

Public Deliverables

Useful Links

More specifically:

Gallery – This page will present all visual documentation of project's implementation on photos, as well as all commercials and videos related to the project.

Leaflets - The electronic format of each set of leaflets will be posted on this page.

Presentations - Every useful presentation of the project progress or results will be available here, as well as every presentation used on events or conferences.

Public Deliverables - List of all public deliverables submitted since the beginning of the project is available on this page and all the future public deliverables will be published here.

Useful Links - Links to relevant projects and the LIFE Programm are provided

Useful Tools – This category will give access to the tools which will be developed during the implementation of the project. The following tools will be accessible through the corresponding page:

Decision Support System (DSS)

“SmartBuilding” Business Game

In particular:

Decision Support System (DSS) – At now a schematic approach of the DSS is provided. By the development of the DSS, the access will be available through this page, along with its manual. It will be available for free to all interested parties.

“SmartBuilding” Business Game – When the development of the “SmartBuilding” Business Game will be completed, the access to this Online interactive application will be available on this page. For time being a brief description of it is provided.

Contact - The “Contact” webpage contains a contact form for inquiries regarding the LIFE VISIONS project. Messages are redirected to the website manager who informs the project administrator and screens and forward them to the target project member and/or team. On this page a link to the social media of the project is also available.

2.3. Content updates and maintenance

The website will be continually updated and any changes required will be implemented.

The IT team is responsible, under the website manager and the coordinator of the project, for performing website updates on a regular basis. In particular, EVOLUTION is responsible for performing news updates to ensure that press releases, publications, and deliverables are posted on a timely manner. Each partner is responsible to make modifications to the information of their institution and provide all the necessary information to be published on the website during the implementation of the project. The web server is maintained by EVOLUTION. In this frame, every six months a progress report will be delivered (D.D1.2.9 Semi-annual report on Project Website management).

The project web site will be maintained for at least five years after the end of the project providing a reference platform for the exchange of information among interested stakeholders, researchers and end-users. All technical and scientific reports edited during the project as well as respective documents possibly edited thereafter will be made available for downloading on this web site.

2.4. Statistics using Google Analytics

To help understand the usage of the website, the website was registered with the free Google Analytics tools. This will allow rich reports to be run on the website, giving a very clear picture of information such as:

- How many users are visiting the site
- What links and pages are more popular than others
- What websites are users coming from
- Where are visitors coming from geographically

Google Analytics, will be used also to measure time spent on the website attention and how social media is driving traffic.

The following KPI will be taken into account for the monitoring of the project website traffic:

- visits
- visitors spending more than 1 minutes on the website
- returning visitors

3. Pilot Operation – Controls report

3.1. Pilot operation procedure

After the development of the website, the IT team proceeded to the pilot operation of the system and performed a series of relevant controls.

Specifically, following the installation of the website, the team put the System in Pilot Operation under real conditions, ensuring the required availability. The team, during the Pilot Operation of the System, undertook the following obligations:

- Problem solving,
- Correction / Management of errors,
- Documentation update.

In particular, during this phase the following were thoroughly checked:

- The settings, configurations and adjustments of the system software,
- The integration of the implemented subsystems,
- System settings to improve performance (fine tuning)
- Any other parameter affects the smooth operation of the system

In this phase the following actions took place:

- Carrying out checks and tests (Unit / System Integration & User Acceptance tests) of the correct operation of the provided services / applications in order to verify and validate the required functionality and specifications
- Identify any problems and malfunctions (design or implementation problem, hardware or ready-made software configuration problem) and solve the problems that arise
- Supporting users in the use and management of the system and implementation of the prescribed procedures
- Integration of any new functionalities

In addition, during this phase the team undertook the following actions:

- Test scenarios
- Creating a test group

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- Execution of control and acceptance scenarios of system, electronic services and operating and data lifecycle management procedures
- List of audited services (functionalities, etc.) in operating conditions that simulate the actual
 - o Usability of the User-Interface
 - o Total (end-to-end) performance of the system
 - o Systemic Integrity
- Scenarios successfully executed by fully trained users
- Recording and prioritizing system users' events and observations and recovery actions
- Recording of requests for new functionality
- Documentation of changes
- Updated series of documentation manuals
- Updated user manuals
- Report adjustments and settings

3.2. Evaluation report

The following forms describe the evaluation of the operation of the website per functional unit carried out by the Test Manager, for each subsystem:

Front end System	
Test date: 26/11/2020	
Test manager: Dimitrios Zografos	
General Function: Excellent	
Test	Comments - Test Result
Usability	Excellent
Friendliness	Excellent
Accessibility	Excellent
Graphic design parameters	Excellent
Inactive or problematic links	Not exist
Imported data	Yes
Interoperability with management system	Excellent
Compatibility with all Browsers	Excellent

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Content management system (back office)	
Test date: 26/11/2020	
Test manager: Dimitrios Zografos	
General Function: Excellent	
Test	Comments - Test Result
Usability	Excellent
Friendliness	Excellent
Accessibility	Excellent
Graphic design parameters	Excellent
Inactive or problematic links	Not exist
Imported data	Yes
Interoperability with management system	Excellent
Compatibility with all Browsers	Excellent
Ability to data entry	Yes
Ability to post texts (pdf, doc, etc.)	Yes
Ability to post third-party files	Yes
Editor functionality for entering text	Yes
Created subsystem users	Yes

Dynamic Applications Subsystem	
Test date: 26/11/2020	
Test manager: Dimitrios Zografos	
General Function: Excellent	
Test	Comments - Test Result
Usability	Excellent
Friendliness	Excellent
Graphic design parameters	Excellent
Inactive or problematic links	Not exist
Imported data	Yes
Interoperability with management system	Excellent
Compatibility with all Browsers	Excellent