

D9.1

Website – Public

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OSIRYS

"Forest based composites for façades and interior partitions to improve indoor air quality in new builds and restoration"



Grant agreement no.: 609067

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

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1. Summary

The Deliverable D9.1 is a public document of the OSIRYS project corresponding to the category of “other” and related to the web page of the project. It was delivered in the context of WP9 “Exploitation and Dissemination”, Task 9.1 “Project media”.

In order to communicate with the world in general a project website is a useful tool, one of several dissemination options that will be used in the project.

A project website will be established and maintained throughout the project. Its aim will be to inform visitors about the project’s activities, as well as being an intra-project communication tool for the partnership via a private section of the site.

A well-maintained website will be an important means of promoting the project. The website will continue to be hosted on the NetComposites’ server beyond the term of the project. It will provide a record of the work accomplished and will assist with the longer-term exploitation of the results. The website will be updated at least once a month. It will be designed so that its content can be easily shared using social media. This task will also include the creation of a visual identify for the project – e.g. templates for dissemination tools – which will then be implemented throughout the project, as well as a logo.

2. Website

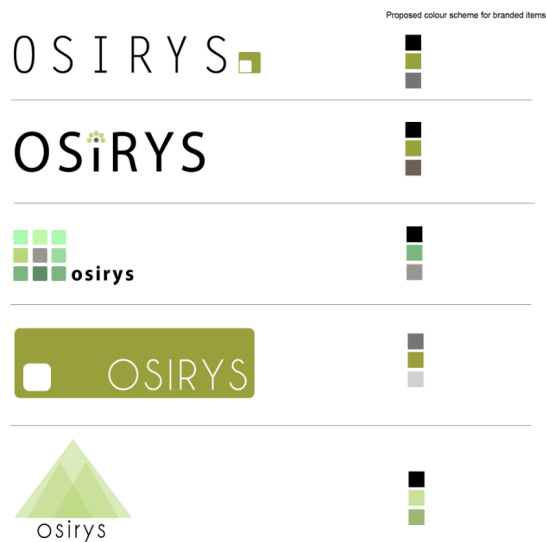
During the first three months of the project a webpage of the project was set up (www.osirysproject.eu). The aim of this webpage is to offer information about the project, including objectives, structure and partners, to everyone around the world. This is an initial template, it will later be developed to have more content aimed at different audiences for the interested public to scientific communities.

In the main page the acronym, logo and title of the project, date and the logos of the European Union and the FP7 appears. The page has immediate access to the public information and a log-in for partners only for the private side (See D9.2)

The public ide has some initial information:

- Information about the project
- The partners involved in the project
- Descriptions of the Work Packages
- Contact details of the coordinator

Significant effort was put into creation of a logo that was both professional and flexible. Partners were polled on some options:



The most popular was then developed into something which clearly represents the subject of the project: interior and exterior walls.



This logo was then used in the website



The screenshot shows a web browser window with the address bar displaying 'osirysproject.eu'. The page features a green header with the OSIRYS logo (a 3D grid icon) and the text 'Forest based composites for façades and interior partitions to improve indoor air quality in new builds and restoration'. Below the header is a navigation menu with buttons for Home, Downloads, Contact Us, Meetings, Documents, Partners, and Sample Management. The main content area is titled 'OSIRYS Project' and contains the following text:

Safe, energy-efficient and affordable new eco-innovative materials for building envelopes and/or partitions to provide a healthier indoor environment

Indoor Air Quality and emissions from building materials have been over the last decades a major challenge for scientists, industry and consumers. Traditional construction materials contribute to contaminants such as VOCs, formaldehyde, particulates and fibres. However, new eco-innovative building materials are able to provide a healthier indoor environment both by substituting source of contamination and by elimination of contaminants arisen from other indoor sources.

Within OSIRYS proposal a holistic solution for facades and interior partitions will be developed ready to be applied in building retrofitting and new construction by means of the development of forest based biocomposites with different functionalities able to meet the strictest requisites of the Building Code and improve indoor air quality by VOC and microorganisms elimination, increase thermal and acoustic insulation and control breathability of the construction systems.

Thermoset epoxy resin based in forest wastes and thermoplastic lignin-base polymer will be reinforced with natural fibres such as wood, flax, hemp, etc. Besides, cork granules will be used for insulation performance. Special attention will be put on additives, especially fire retardants, to meet cost/processability/performance ratio. However, it is expected that biomass feedstock in each building element will be >75%, what allows to reduce embodied energy on building materials by more than 25%.

Research activities will include: development and testing of the new eco-innovative materials; design and engineering to ensure the technical viability, aesthetical aspect and ease to incorporate the system in building retrofit actions; LCA; evaluation of the reuse and recycling; study on the adequateness to the requirements of the Building Code; demonstration activities by applying the final system in a test building and in two new buildings in Spain and Sweden to make validation in two different climates and cost effectiveness assessment.

Below the text are the logos for the Seventh Framework Programme and the European Union. The text below the logos reads: 'The research leading to these results has received funding from the European Community's Seventh Framework Programme FP7/2007-2013 under grant agreement no 609067.'

The theme has also been developed into a powerpoint template and will be further used for press releases, newsletters and electronic media.