

# **Deliverable Report**

**Grant Agreement number: 255914** 

Project acronym: PHORBITECH

Project title: A Toolbox for Photon Orbital Angular Momentum Technology

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#### Deliverable table

Deliverable no.	D5.1
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## **LOGO**

## Logo development

The logo was meant to be reminiscent of the physics of the orbital angular momentum (OAM) of light, which is the core topic of PHORBITECH. The topic of OAM is best represented by the helical wavefront structures of a light beam carrying nonzero OAM, as shown in figure 1. The logo was designed to be graphically appealing and include a reference to the project acronym.

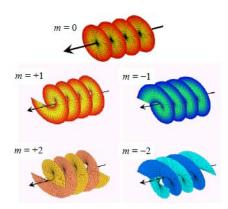
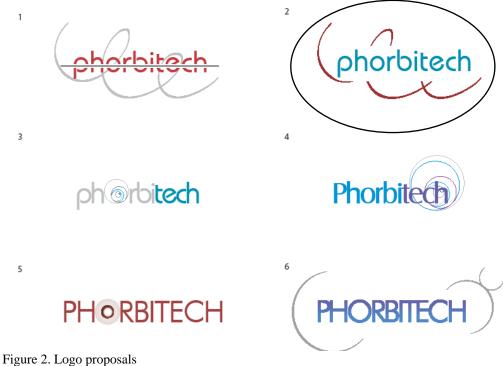


Figure 1: Wavefront shape of optical beams carrying orbital angular momentum (OAM).

Six logos were developed and circulated among PHORBITECH partners for their comments.











Based on the indications received from the Consortium, logo 2 has been slightly modified to obtain the final PHORBITECH logo. As shown in figure 3, the PHORBITECH logo is designed to be versatile for many media supports including one-colour printing.

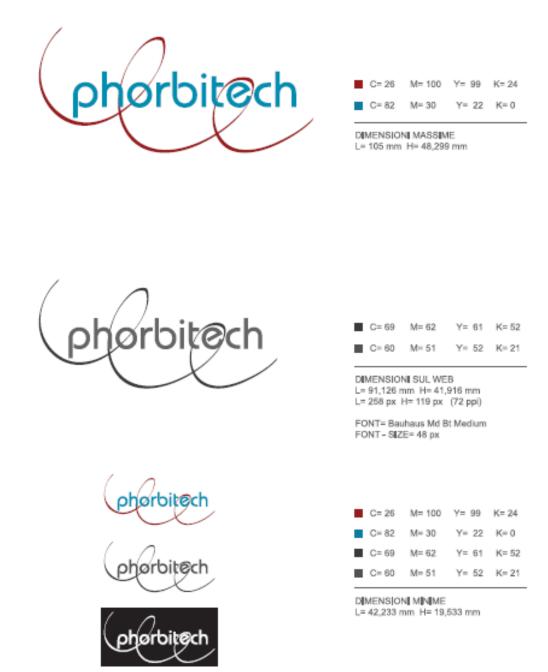


Figure 3. PHORBITECH logo

The logo is intended to be the key of the visual identity of the project and will be used on the website, in all publicity material, presentations, letter heads, etc. The logo has been distributed to the partners with instructions on its use (Fig. 3).







#### WEBSITE

The website is the project's key communication tool. The website is intended to be a mean of public dissemination of the project results and an effective way to share information among the project participants. It includes public pages with information on the project and its results, and a restricted-access area for internal information exchanges. It also includes a project calendar with all the important dates (meetings, etc.). The aim is to post the project results, including videos and non-technical descriptions of scientific results in appropriate sections.

Website updating and management will be a task of the Management Team, but all project members can post relevant information in the appropriate areas.

#### Domain

We have registered a .eu domain name: www.phorbitech.eu

#### Website development

To develop the website, we have analyzed the needs of the consortium and similar websites. A first demo was circulated among the consortium partners and their comments were collected.

The website was developed according to all comments received and according to the most recent standards, and it is optimized for search engines. A content management system is used to allow timely updates.

## Site Map

Home	PHORBITECH: Overview, main concepts and description of OAM PHORBITECH overall structure (WPs description) Events News
Partners	UNAP UROM UGLAS UNIVBRIS ICFO ULEID
WPs	WP1: OAM generation WP2: OAM manipulation & transmission WP3: OAM detection & storing WP4: Management WP5: Dissemination
Dissemination	Publications Events and meetings Dissemination to the general public
Contacts	
Restricted area	Meeting presentations and other documents Rome 2010 Barcelona 2011 Project documents (GA, CA, reports, deliverables etc)
	Others documents (publications, preprints, etc.)

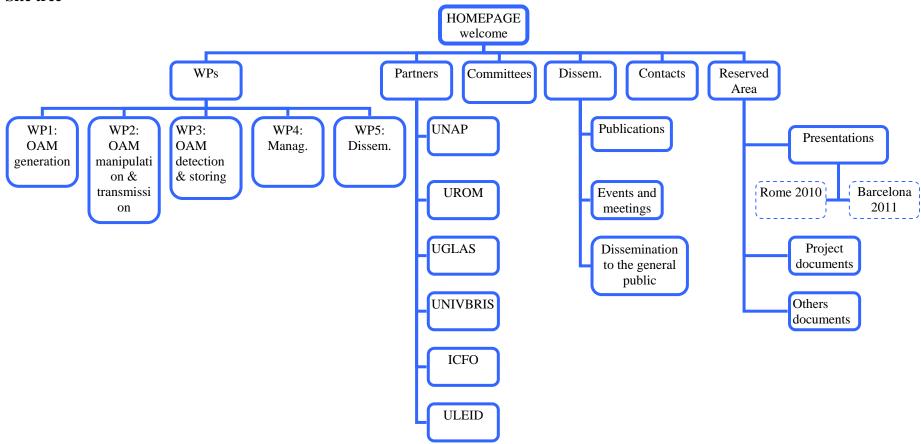








## Site tree











#### Homepage

To ensure accessibility to all project core data, the homepage is structured in 2 sections. The upper section contains a welcome area with a brief description of the project. Below there is a section in which the workplan and the description of the WPs are reported. Also displayed are recent news and events to help consortium members to keep updated and to attract investigators and non-investigators to the project and enable them to access to PHORBITECH progresses and results.

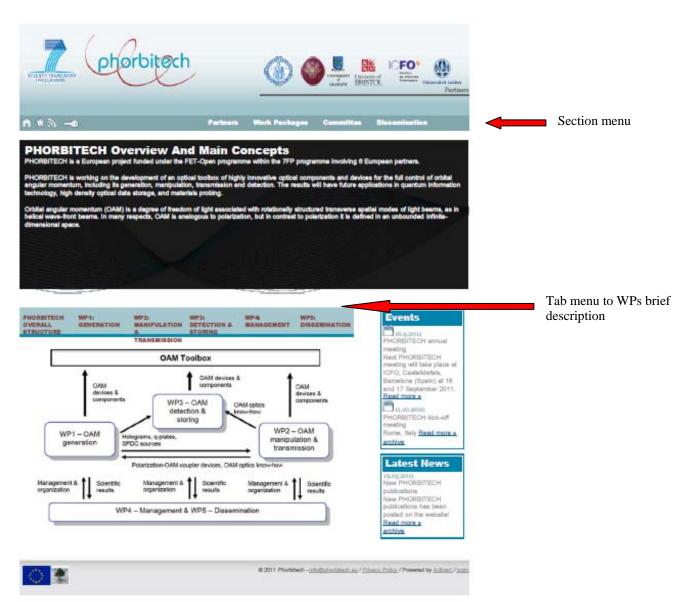


Figure 4. Website homepage









Figure 5 WP page

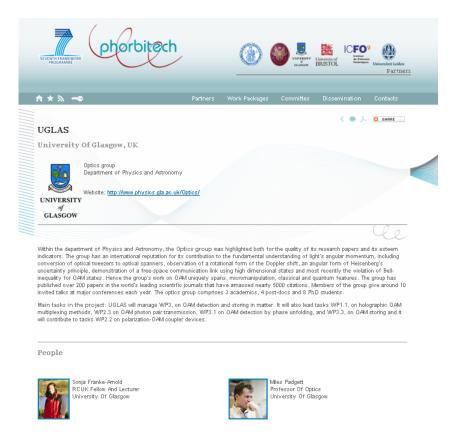


Figure 6 Partner page







#### Dissemination

To ensure an effective dissemination to experts and non-experts, we developed a section where the science and technology of the project is explained to non-experts in an easy-to-understand and attractive fashion, which includes the use of short videos, interviews, recordings of project meeting lectures, etc. A specific page is dedicated to all the scientific publications related to the project; this will be regularly updated with links to open access articles when available, or to abstracts.



Figure 7 Dissemination internal menu



Figure 8 PHORBITECH Publications







## Acknowledgement

PHORBITECH website clearly acknowledges the EU as a source of funding. The EU flag (http://europa.eu/abc/symbols/emblem/index\_en.htm), the 7<sup>th</sup> FP logo (downloaded from http://ec.europa.eu/research/fp7/index\_en.cfm?pg=logos) and the FET-open logo have been posted and linked to the 7<sup>th</sup> FP homepage and FET-Open homepage.

EU funds have been acknowledged also using the standard form << The project PHORBITECH acknowledges the financial support of the Future and Emerging Technologies (FET) programme within the Seventh Framework Programme for Research of the European Commission, under FET-Open grant number: 255914.>>





