



Project Title	GLycerol to Aviation and Marine prOducts with sUustainable Recycling
Project Type:	RIA Research and Innovation Action
Project Acronym	GLAMOUR
Grant Agreement No.	884197
Duration	48 months
Project Start Date	01-05-2020

[D7.1] Website

WP n° and title	WP7 – Exploitation and Dissemination
Responsible Author(s)	CIAOTECH
Contributor(s)	
Dissemination Level	PU



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 884197

Deliverable Information

Status (F: final; D: draft; RD: revised draft):	DRAFT
Planned delivery date	31/07/2020 (M3)
Actual delivery date	
Dissemination level: (PU = Public; PP = Restricted to other program participants; RE = Restricted to a group specified by the consortium; CO = Confidential, only for members of the consortium)	PU
Type: Report, Website, Other, Ethics	Website

Document History

Version	Date (MM/DD/YYYY)	Created/Amended by	Changes
01	15/06/2020	Teresa Scandale	Sharing content of the website with project partners
02	26/06/2020	All partners	Feedback
03	08/07/2020	Manuela Guiducci/Anna Franciosini	First draft of the deliverable
04	20/07/2020	Manuela Guiducci/Patrizia Circelli	Addition of screenshot coming from the project website /Final review

Quality Check Review

Reviewer (s)	Main changes
Vincenzo Spallina (UNIMAN)	Final revision and formatting

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1. List Of Abbreviations And Definitions

Please complete with the abbreviations used in the document

Abbreviation	Definition
DoA	Description of Action
EC	European Commission
H2020	Horizon 2020
WP	Work Package

2. Disclaimer

Even though this document has been developed with the financial support of the EU, the positions expressed are those of the authors and do not necessarily reflect the official opinion of the European Commission. Please see full disclaimer at www.iprhelpdesk.eu.

The purpose of the document is to provide only information and the authors do not accept responsibility or liability whatsoever with regard to the content and its accuracy.

This disclaimer is not intended to contravene any requirements laid down in applicable national law nor to exclude liability for matters that may not be excluded under that law.

3. Introduction

This deliverable describes the GLAMOUR Web Site structure, supported by pictures of the site.

The project web site, available at the following [link](#), has been set up at the beginning of the project (M3) to communicate the project activities and objective. During the project, the website contents will be constantly updated with the results, public deliverables and other downloadable materials to inform the visitors about the project progresses. Moreover, the website will contain a private interface that will be accessible only by the project partners and that will be used to share documents and to manage the project.

This tool will be used to achieve the following aims:

- **Informing the general public about the context and objectives** of the GLAMOUR project,
- **Updating the stakeholders of the field** (research centres and overall industries) with information about the project, news, events and downloadable communication materials,
- **Ensuring adequate presence of the GLAMOUR project on the web,**
- **Creating a network** with the other H2020 projects,
- **Wide spreading project's activities and initiatives,**
- **Facilitating the collaboration** among potential users,
- **Facilitating the uptake of the project outcomes.**

Nevertheless, the main aim is to serve as communication channel for the development of the project, follow up of the different phases of design and implementation, and replication potential of the technology in other industries and processes.

Concerning the number of people to be reached, there is not a specific number, in fact the quantity is not a primary goal and it is much more interesting to have a selective audience with real replication potential than a high number of visitors without any real involvement possibilities. Any shared network with other complementary projects and Bio-based sector can help to achieve this goal much easier.

4. Website Structure

The project Web Site has been developed in English, which will allow to reach a wide audience, and it will be constantly updated with information and news in order to keep stakeholders updated about the project progresses.

Additionally, the dissemination material elaborated during the project will be available within the web site.

Concerning the layout, six main sections have been considered for the website and they are reported in the following table.

From the **GLAMOUR - Home Page** it is possible to have access to:

Section	Sub-section
About:	<ul style="list-style-type: none"> - The project - Objectives - Impact - Work packages - Partners
Documents:	<ul style="list-style-type: none"> - Project Dissemination - Public Deliverables - Video - Newsletter - Publications
News	-
Events	-
Contact us	-
Partners area	-

All sections of the web site belong to a « **Public area** », thus all the contents and the functionalities are accessible to all visitors. The only exception is the « **Partners Area** », which is Private and is dedicated to the project partners, where they can share documents and information within dedicated folders.

By logging-in in this private area, the page is automatically redirected to GLAMOUR page on Innovation Place web-platform, which is fully described in the deliverable 1.2 (to be submitted in M6).

4.1 Home Page

The Home Page communicates the site’s goal and shows all major content available on the Web Site. It includes a text that briefly describes the aims and the potentiality of the project in order to immediately provide a clear statement to visitors about the contents of the project. The Figure 1 shows the Home page of GLAMOUR with the header, the footer and anticipation of the news that make up the body of the page. The home page also gives a first insight about the consortium.

In addition, the links to the “Get in Touch With Us” and the “Newsletter” pages are provided, as well as a direct connection with the project social media channels.

Information regarding the EC and the text stating the funding of the project as Horizon 2020 project also appears.

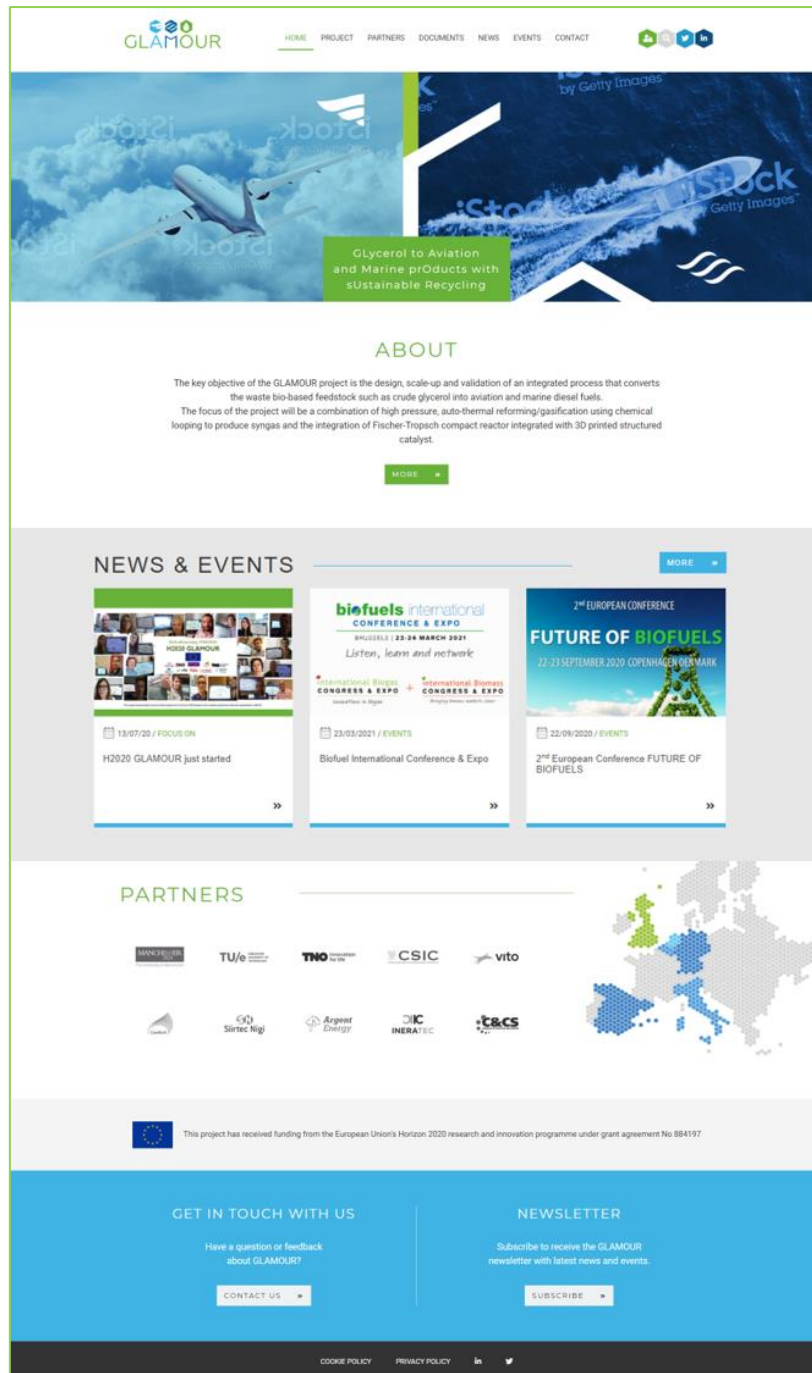


Figure 1 - Home Page

4.2 The Project Page

The “Project” page includes the following subsections: The Project, Objectives, Impact, Work Packages, Partners, which are described in the following paragraphs.

4.2.1 The Project



Figure 2 - The Project page

This section briefly explains the main scope of the GLAMOUR project and how the activities will be developed.

The objective of the GLAMOUR project is the design, scale-up and validation of an integrated process that converts the waste bio-based feedstock such as crude glycerol into aviation and marine diesel fuels. The focus of the project will be a combination of high pressure, auto-thermal reforming/gasification using chemical looping to produce syngas and the integration of Fischer-Tropsch compact reactor integrated with 3D printed structured catalyst. The GLAMOUR process will achieve full conversion of the crude glycerol into synthetic paraffine kerosene (FT-SPK) to be used as jetfuel and into marine diesel oil (MDO) with an energy efficiency of 65% These improvements would increase the overall revenue of existing 2nd generation bio-diesel plants reducing the cost for large scale biomass-to-liquid production processes up to 35% and the CO2 emissions up to 70%. The project will focus on the scale up of the two processes to achieve a final TRL5 demonstration for 1000 hours by using 2 kg/h of glycerol in a packed bed chemical looping system and a downstream FT reactor.

4.2.2 The Objectives

The “Objectives” page addresses the main goals of the GLAMOUR project, as briefly reported in the following:

- To develop, test and scale-up new catalyst formulations for chemical and calcium looping reforming;
- To select, test and scale-up a new 3D-printed structured catalyst for FT synthesis;
- To integrate and demonstrate the glycerol-to-syngas conversion and fuel synthesis in a single process prototype at TRL5 after 1000 hrs of operation;

- To perform the overall techno-economic analysis and optimisation of the process for full scale applications;
- To assess the overall economics of the process;
- To implement the business plan of the GLAMOUR process of the entire value chain;
- To improve the social sustainability of bio-fuels and inform policy makers.

4.2.3 The Impacts

The section reports the main impacts the project will have within the bio-based economy in terms of technology, environment, market and society. GLAMOUR has the potential to:

- Produce advanced biofuel from new bio-waste and low-grade feedstocks, with a potential cost decrease higher than 35% compared to other benchmark technologies.
- Scale-up the biofuel supply, to decrease emissions equivalent to the 15% of aviation-based GHGs in EU, over a 10 years perspective.
- Generate a scalable business up to 11 bln /year in EU thereof.

4.3 The Work Packages Page

This page shows the structure of the GLAMOUR project, organized in 8 Work Packages:

- WP1: Project Management
- WP2: Industrial Applications
- WP3: SYNGAS Generation
- WP4: FUEL synthesis
- WP5: Demonstration
- WP6: Life Cycle Sustainability Assessment
- WP7: Exploitation and Dissemination
- WP8: Ethics requirements



Figure 3 - The Work Packages page

4.4 The Partners Page

The Partners page provides info about the organization involved in the activities of the GLAMOUR project. For each participant, the full name, the logo, the description (highlighting their main competences), the country, the role in the project and the website are reported.

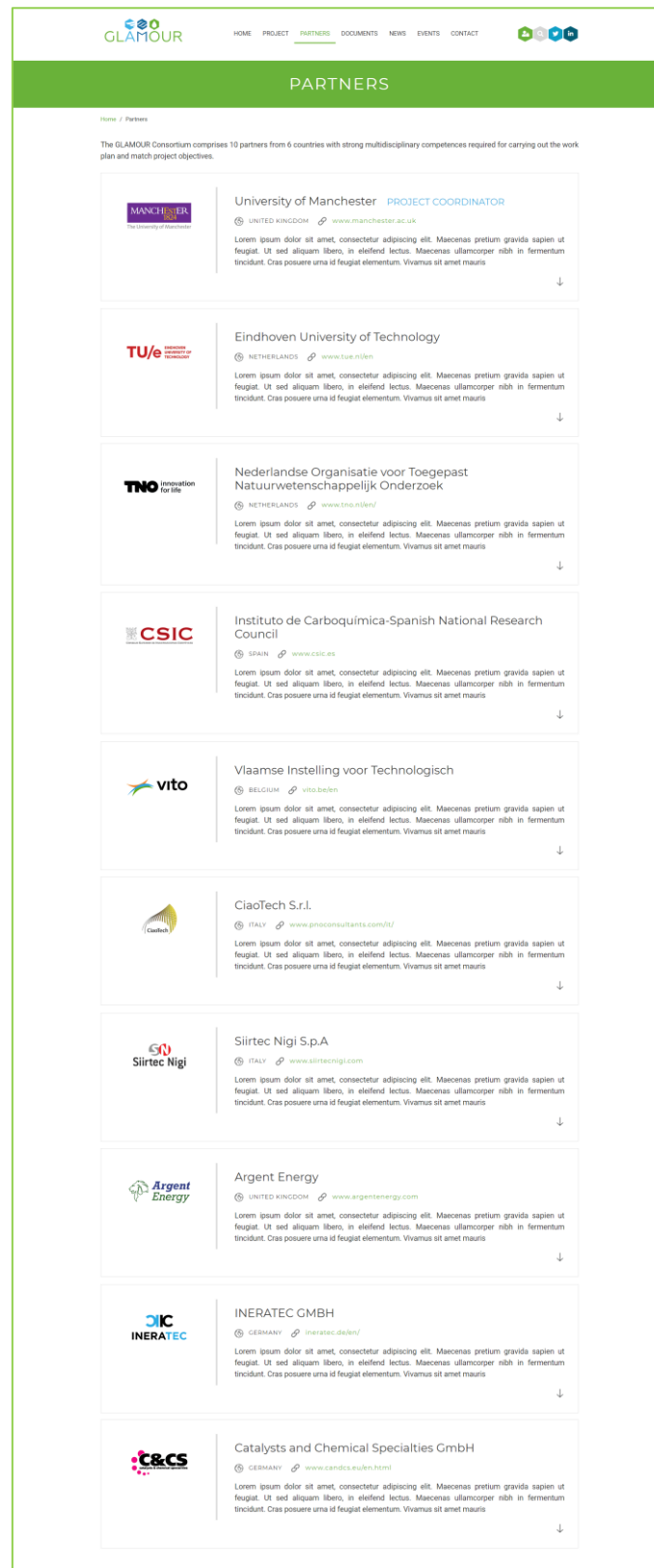


Figure 4 - The Partners page

4.5 The Documents Page

This page gives information regarding all the dissemination materials, which will be downloadable directly from the project website:

- Project dissemination materials, which include GLAMOUR poster and brochure;
- Public deliverables;
- Videos;
- Newsletter;
- Publications.

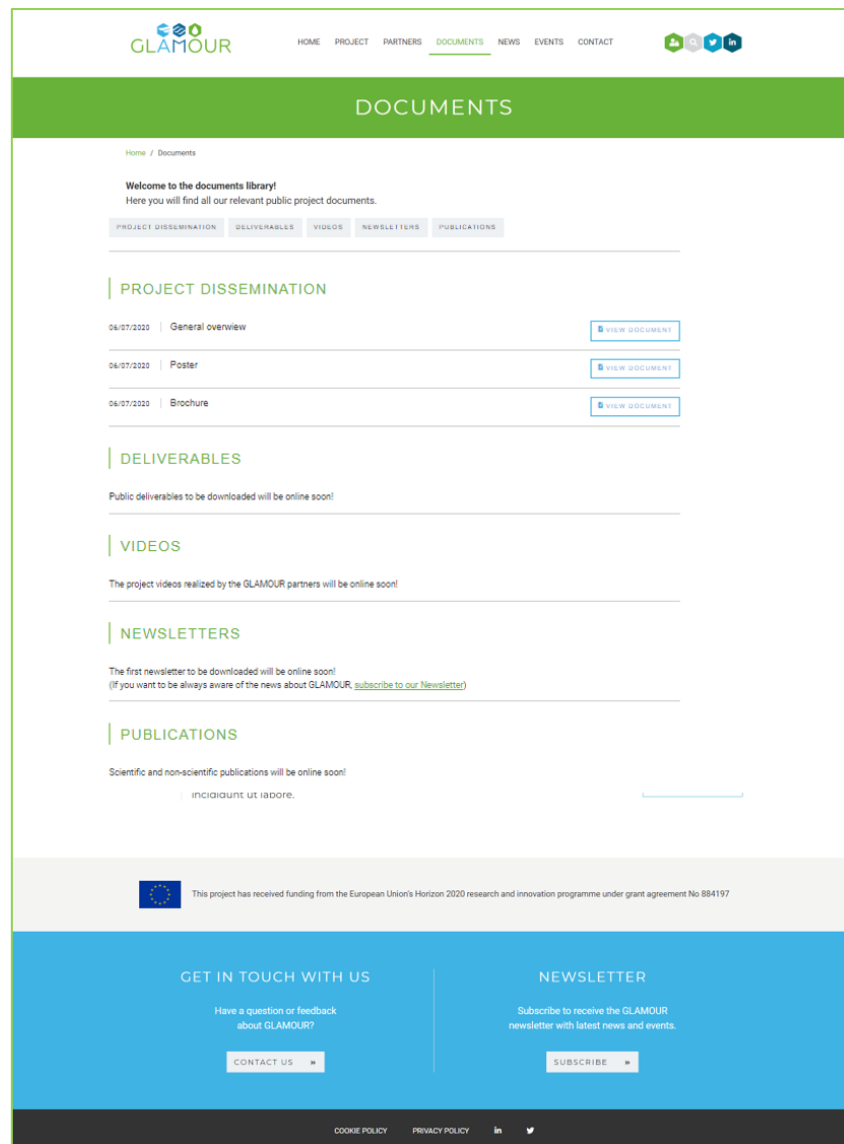


Figure 5 - The Documents page

4.6 The News Page

The “News” page will be regularly update with relevant news related to the GLAMOUR project, such us short press releases announcing the project progresses and results.

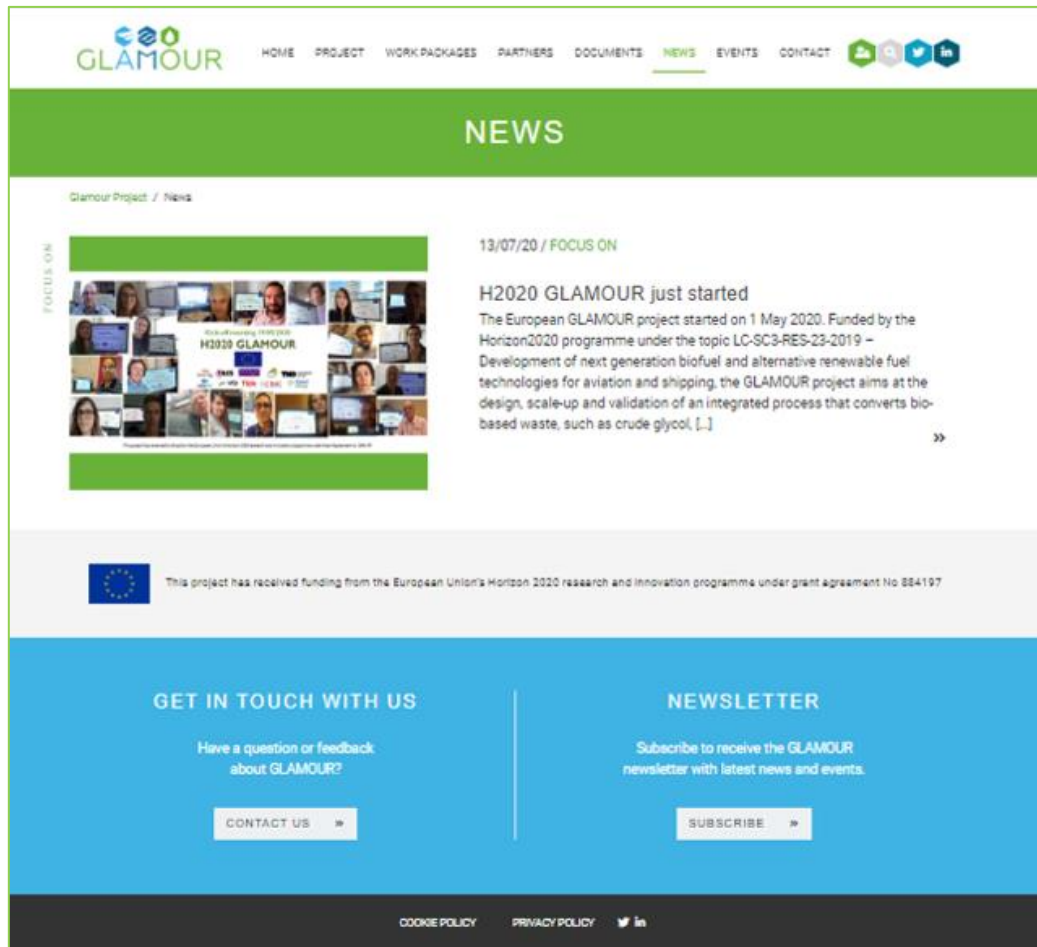


Figure 6 - The News page

4.7 The Events Page

The “Events” page provides news about the most important conferences, workshops and other type of events related to the project.

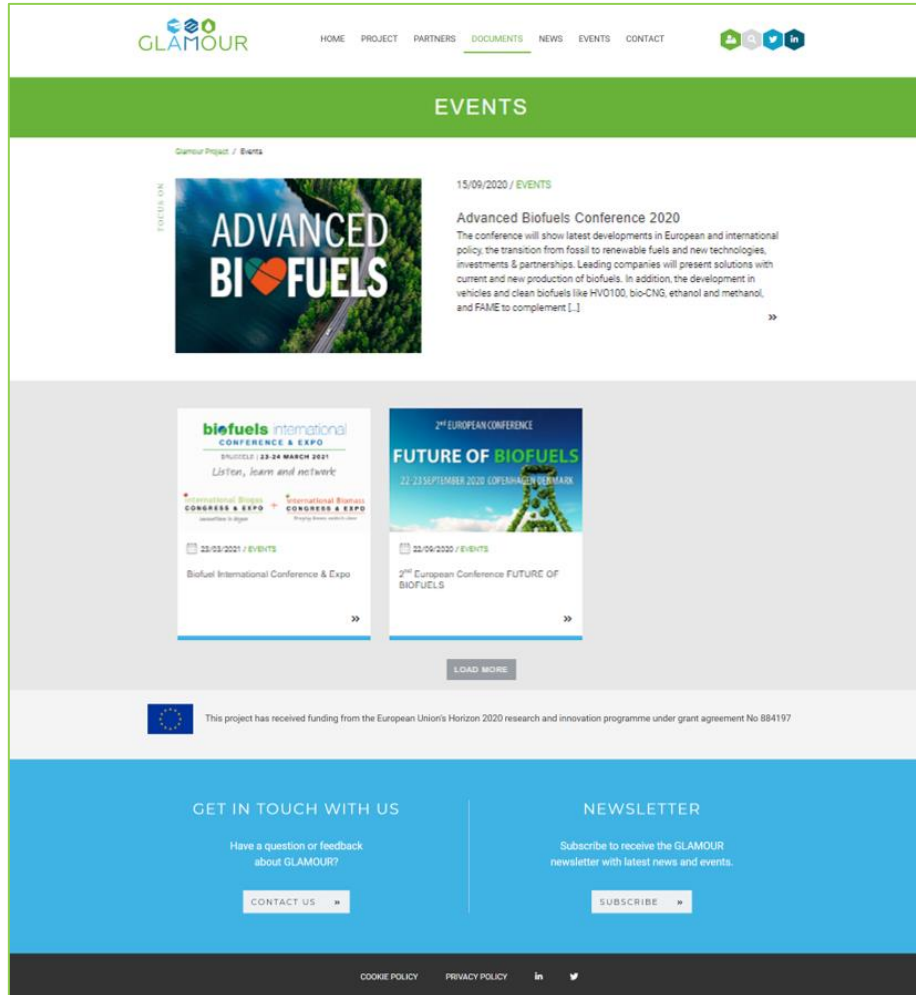


Figure 7 - The Events page

4.8 Contact Us

This page will allow the general public and stakeholders to ask for more information about the project directly to the consortium.

A simple form where basic information is required is included. The data inserted in the form will arrive as an email to the project coordinator. Direct e-mail addresses and Telephone number of the Coordinator are also provided.

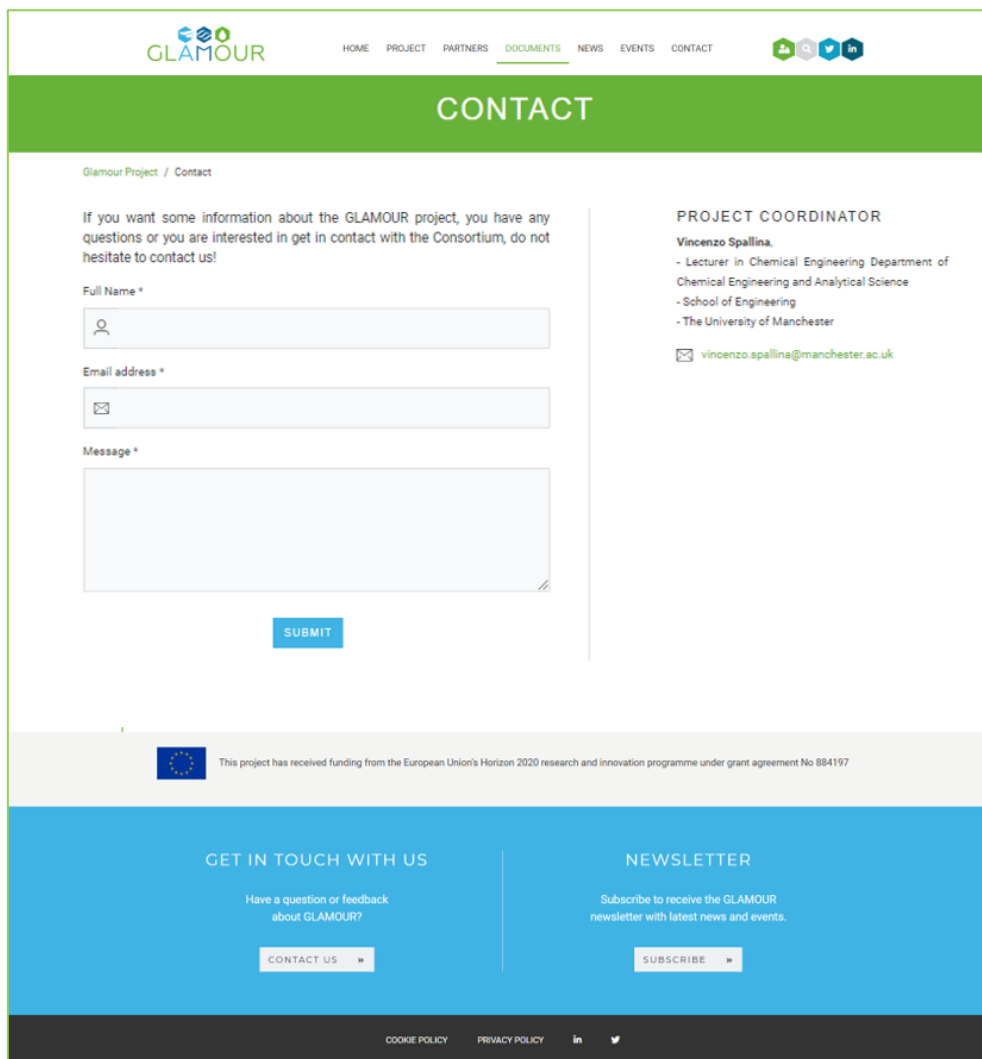


Figure 8 - The Contact Us page

4.9 Partner Area

The “Partners Area” is accessible only to the project consortium in order to share documents and information. It can be accessed through the login area at the top of the page.

The private Area has been conceived as a basic platform for:

- Supporting communication and file sharing amongst the GLAMOUR Partners;
- Exchange of views, questions, doubts concerns using a forum.

After the log-in, the page is automatically redirected to GLAMOUR page on Innovation Place web-platform. In this way, any partner can access the private area from the website and upload/download any document related to the project that is required.

The Innovation Place Platform is detailed described in the deliverable D1.2.

5. Conclusions

The deliverable shows the main features of the Web Site adopted by GLAMOUR Project.

Thanks to the developed functionalities, it will allow to keep informed the general public about the project progresses, news, events and downloadable communication materials. The Web Site will ensure the adequate presence of the GLAMOUR project on the web and it will create networking opportunities not only with related projects but also with relevant stakeholders of the sector.