



Deliverable 11.1

Project Website

WP 11 – Dissemination and training

Version 1.0

Authors: IIT

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Revision History

Author Name, Partner short name	Description	Date
G. Traverso, IIT	Draft Website structure	06/02/2018
N. Dring, IIT	First Staging	27/02/2018
G.Traverso, IIT N.Dring, IIT	Web Writing Content editing	March-April 2018
Paola Zitella, ENVI	Review	14-xx May 2018
G.Traverso, IIT	Final Version	29/05/2018

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Introduction

This report is submitted as D11.1 “Project website”. It provides a brief overview of the ENGICOIN public website and platform. For each section, the report provides a description of main features and related content; screenshots for each website section are also included.

1. ENGICOIN website and platform

The ENGICOIN website will be a key tool for internal and external communication and knowledge transfer. This website is composed of a public and private section.

The public section will be one of the main tools of the project communication and dissemination strategy. Specifically, it aims at providing both general and more specific details on the project as well as updated news, publications, multi-media content and contact information about consortium members.

The private section “ENGICOIN platform” will serve as a working space for internal consortium collaboration and documents editing and internal sharing.

The ENGICOIN project website is available at the following link: <http://www.engico.in.eu> and has been published at month 5.

1.1 ENGICOIN public website

1.1.1 Website design

Parties interested in the project background and results will address the ENGICOIN public website as the main source of information. In addition, it is one of the contact point to reach out for the Consortium. It will be one of the key tools of the project communication and dissemination strategy. As such, the website targets the research community, industrial stakeholders as well as the general public.

The website provides updated information on main project objectives, on specific activities related to the project activities, trends and achievements. Furthermore, the website contains comprehensive information about the universities, research centres, SMEs and industrial partners involved in ENGICOIN.

1.1.1.1 Engico.in design principles

The ENGICOIN website has been designed and will be further implemented based on core web design good practices.

The website has been built in line with the project visual identity. Specifically, the website colours are aligned with the visual elements of the ENGICOIN logo. In addition, contrast, colour palette, text font and layout have been selected in order to ensure readability.

The images featured in the ENGICOIN website will be thoughtfully selected to be in line with ENGICOIN visual identity and be reflective of the project advancement challenges and will help illustrating the concepts underneath Microbial factories rationale.

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Easy navigation and access to content is enhanced through a detailed navigation bar and appropriate links to website subsections. The user experience has been taken into account to facilitate intuitive navigation and identification of key information and concepts based on the principles of simplicity and consistency. Particularity, content vertical scrolling has been limited in order to allow the visitor to visualise all key information at once.

Multi-media resources regarding project activities, case studies and technological results will be key enablers for enhancing user experience.

Moreover, the site has been designed to be responsive and to custom according to which device it is reached from (phone, tablet, desktop PC) and it adapts to different screen sizes.

1.1.1.2 ENGICOIN website general structure

The main navigation bar is organised in six different sections, which will be described in the next paragraphs.

- **Project**
- **Results**
- **Calls & Notices**
- **News & Feeds**
- **Gallery**
- **Consortium**
- **Contacts**

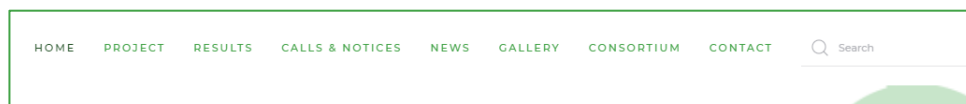


Figure 1: home page navigation bar

Also, it present a link to the **Home** page.

In line with GA provisions, the EU funding acknowledgment is displayed at the bottom of each page, together with disclaimer excluding EU responsibility.



Figure 2: footer at the bottom of each page

1.1.2 “Project” section

The “Project” section is intended to provide an overview of the project and its concept. While at early project stage, general pictures are shown, they will be replaced along the project implementation with relevant and focused pictures related to project activities.

The “Project” subsection includes more information about the ENGICOIN background, objectives and impact and a description of the main topics of the project. It summarizes these key elements in order to allow visitor to gain insight into key concepts behind the project. This part spreads in 5 sub-sessions that allow to have a more in-depth

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understanding of the project. It will be constantly updated during the project implementation. Specifically, the page will feature links to project publishable summaries, where main activities and key milestones achieved will be described.

The page layout has been designed in order to allow visitors to easily browse through the page content and identify information relevant to them. In fact, each picture/tab contains a link to the relevant website section.

The structure of the sub-session is designed as following :

- a. Objective
- b. Microbial Factory 1: CO₂ conversion to **lactic acid** with Synechocystis
- c. Microbial Factory2: Synthesis of **PHA** from CO₂ + H₂ with Ralstonia eutropha
- d. Microbial Factory3: Synthesis of **acetone** from CO₂ + H₂ with Acetobacterium woodii
- e. FAQs : already provides a list of the basic identified questions and answer to them. In addition, the page embeds the possibility to write to the Coordinator to ask for further information or details. Any additional question, and its reply, will be posted on the page and will be there available.

1.1.3 “Results” section

The “Results” section is intended to provide visitors with a comprehensive overview of project achievements and results. The section is currently structured in the following panels: “deliverables”, “publications”, “products” and “compounds”. As soon as the first results will become available, the website will inform stakeholders about what results were achieved. Additional information and panels related to training activities, virtual plant tours, and other project related activities will be added at later stage.

1.1.3.1 Deliverables

Project public deliverables will be uploaded on this page along the project implementation.

1.1.3.2 Publications

Project peer-reviewed publications in Open Access will be directly downloadable while key relevant information will be included for other publications, including links for additional details.

1.1.3.3 Products

The outcomes of the processes will be here described along their development in the measure it does not prevent the confidentiality of results.

1.1.3.4 Compounds

Information regarding compounds and chemicals employed in the project, which can be shared publicly, will be collected here.

1.1.4 Calls & Notices

In this section the Consortium will publicly display all the pursue calls and hiring notices that will be opened in relation to the ENGICOIN project.

This section will be useful to partly prove the positive impact of ENGICOIN project on Job creation.

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1.1.5 News and Feeds

The “News and Feeds” section is intended to provide visitors with up-to-date information on the project activities as well as in-depth insight on its research, innovation, and technical outcomes.

The page shows news, press releases, upcoming events, and other project related activities (including project periodical meetings).

Press releases of the project and a list of conferences or workshops dedicated to relevant thematic areas will be included in this section. In addition, the page contains the link to the project twitter account.

1.1.6 Gallery

The subpage will include photos and videos produced within the project.

The most relevant occasions to produce this kind of input will be consortium meetings, guided tours, project workshops and trainings.

1.1.7 Consortium

1.1.7.1 Partners

This page will feature an interactive map, which will allow visitors to browse the members of the consortium based on the country of origin and the type of institution. The page also includes a list of consortium members with key relevant information (e.g. logo, name, type of entity, country). Detailed information on each partner is available by clicking on each partner tab.

Partner page

Within the site, a sub-page dedicated to each partner has been created. It describes the entity and, the specific department (if applicable). This also defines the role of the partner in the implementation of the action. Specific people involved are listed and their specific e-mails and social media accounts (LinkedIn, Twitter, Google scholar etc.) are here displayed.

1.1.7.2 Partnerships and Affiliations

In this sub-session users will find a list of the partnership and networks, both at national and international level, which Engicoin Consortium is member of.

1.1.7.3 Related Projects

A list of projects and initiatives that are related to Engicoin for field of study, or exploitation reasons.

1.1.7.4 Private platform

The internal sub-section is intended to allow specific visitors to access the website management section and/or the ENGICOIN platform (see below).

1.1.8 Contacts

Users will find the information useful in order to contact the Coordinator of the Consortium.

1.1.9 Technical implementation and back end

The domain of the website is the following: engicoin.eu.

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The domain has been registered through GARR1. The website is built with Joomla 3.72, Content Management System (CMS) tool and publishing platform.

Two modules have been deployed into a virtual private server hosted by IIT.

A private database has been deployed in secured using MySQL.

Automatic back up of the website and of its content will be made on daily basis.

Google analytics³ has been set up for the ENGICOIN website. This will allow the management team to monitor, analyze, and track website traffic data, including volume of visitors, demographics and referrals. Based on these data, the website content may be adjusted along project implementation in order to improve overall website performance, hence visibility of project results.

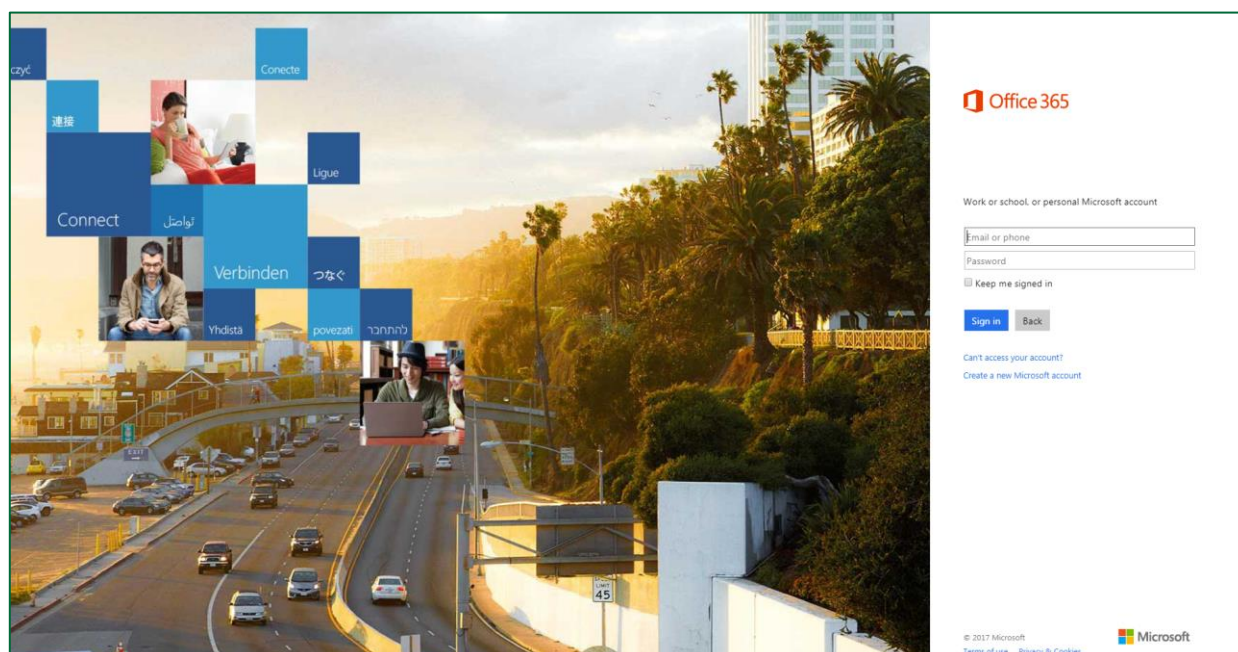
2 Content update and management

The website has been set up and will be actively maintained by the Coordinator Management team, with the support of the IIT digital/ICT unit. The website general content section will be updated on a regular basis. Press releases, project updates, publications, and deliverables will be posted in a timely manner along project implementation.

3 ENGICOIN platform

A repository for document has been implemented as a key tool for exchanging information within the consortium and for supporting the management of the project.

After an accurate analysis of possibilities taking into account security, easiness of use and flexibility, IIT has opted for the commercial solution offered by Microsoft Office365 SharePoint⁴.



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Figure 15 Office365 Share Point Login page

IIT has an Academic subscription to the service that provides users a number of functionalities. This platform allows users to upload files and access them from Windows PCs, Macs and mobile devices. It moreover allows sharing documents with anyone, co-author on the same file without versioning hassles.

1.2.1 Access, protection and management

The platform is accessible through a link on the project external website (§1.1.8) or direct address: <https://istitutoitalianotecnologia.sharepoint.com/sites/ext/engico.in/>.

Uniquely registered members of the project consortium can access this feature and all accesses will be monitored by IIT Management Team. A specific username and password allowing access to the site has been given to each participating partner. The access level provided to Consortium members do allow them to share contribution to the forum discussion, as well as the upload and download of documents.

Aside to partners, access will also be provided to the Project Officer and external reviewers and will be limited to the "External access" folder only and in read-only mode.

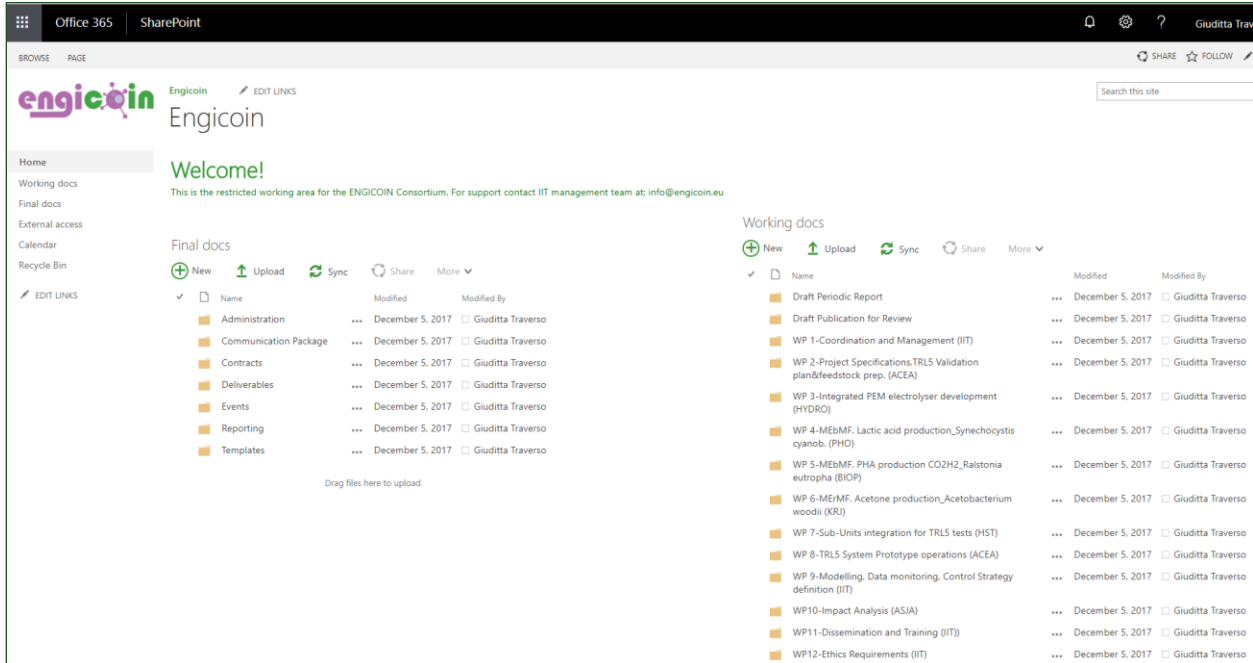
Security measures are in place to protect the platform for unauthorised access and disclose of confidential information. Despite this, it is recommended for partners not to share more sensitive data (e.g. personal data) through this platform and it is advised to securely maintain them on internal servers of project partners. Generally, it is recommended to limit the use of project platform to data that can be classified with Low or Moderate Risk according to the Stanford University classification. If needed, ad hoc solution will be provided for the protected exchange data with high risk.

3.1.1 Platform structure

The restricted platform features a tree of directories for document management which is structured as follows:

- **Official data** - This area may be edited by IIT Management Team only but all partners can read and download the documents. It contains the following sub-directories:
 - **Administration** – containing project administrative documents such as mailing lists, guidelines, etc.
 - **Communication package** – containing all project communication material for partner reuse (e.g. logos, press releases, visuals and images)
 - **Contracts** – containing all official project contracts (Grant Agreement and Consortium Agreement), their annexes and eventual official amendments
 - **Deliverables** – containing the finalized versions of all project deliverables
 - **Events** – containing agenda, presentations, minutes and participants list of all project events and official meetings
 - **Reporting** – containing all official ENGICOIN reporting documents, both internal and to the EC, and the files for monitoring the project progresses (deliverables & milestones - §Error! Reference source not found., risks - §Error! Reference source not found., etc.)
 - **Templates** – containing the project templates for reporting, events and deliverables
- **Working documents** – This working and collaboration area can be edited by all project members. It currently includes 12 sub-folders, one per each WP. Each WP leader will be in charge of managing the respective folder and is free to set it up as better suited to the WP needs. Two additional folders "Draft periodic reporting" and

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The screenshot displays the Engicoin SharePoint site. The top navigation bar includes 'Office 365' and 'SharePoint'. The left sidebar shows navigation links: Home, Working docs, Final docs, External access, Calendar, and Recycle Bin. The main content area features a 'Welcome!' message and a 'Final docs' section with a list of folders: Administration, Communication Package, Contracts, Deliverables, Events, Reporting, and Templates. The 'Working docs' section lists various documents, including 'Draft Periodic Report', 'Draft Publication for Review', and several 'WP' (Work Package) documents. The interface includes a search bar at the top right and a 'Drag files here to upload' prompt at the bottom of the 'Final docs' section.

"Draft publications for review" will be used for internal share of draft periodic reports and publications respectively. Additional folders and subfolders can be created upon request to the Management Team

- **External access** – this area will be used for sharing data and files with the European Commission Project Officer and external reviewers. It will be managed by the Management Team.