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DELIVERABLE

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Executive Summary

As stated in the project's ANNEX " Communication activities will start with the development of the public section of the project portal."

In MARKET4.0 a public portal based on Wordpress free platform and a private portal based on Plone open source platform have been developed and maintained by the Laboratory for Manufacturing Systems and Automation (LMS).

The purpose of this document is to describe the content available in the public web portal.

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1 Introduction

The MARKET4.0 public Web Portal has been primarily developed for all people around the globe that are interested in the project as well as to facilitate some of the project dissemination needs, for publishing news and information about the project. The web portal will at a later stage of the project provide all the necessary information regarding the Open Calls.

Access to the public and private web portal is provided by the link below:

<http://www.market40.eu/>

The MARKET4.0 public web portal is based on the free Wordpress platform. WordPress *“is open source software you can use to create a beautiful website, blog, or app.”* [Wordpress 2018] and it is used by thousands of sites including a lot of the H2020 sites. Thus, it is a well proven technology for supporting the development of dynamic and interactive web portals. MARKET4.0 public Web Portal has been developed and maintained by the Laboratory for Manufacturing Systems and Automation (LMS) of University of Patras in Greece.

2 Use of the Public Market4.0 web portal

The public space of the portal is useful for dissemination of the knowledge of the project or publishing news and information about the project and the beneficiaries of it or communication between the coordinator with everyone who is interested in the project.

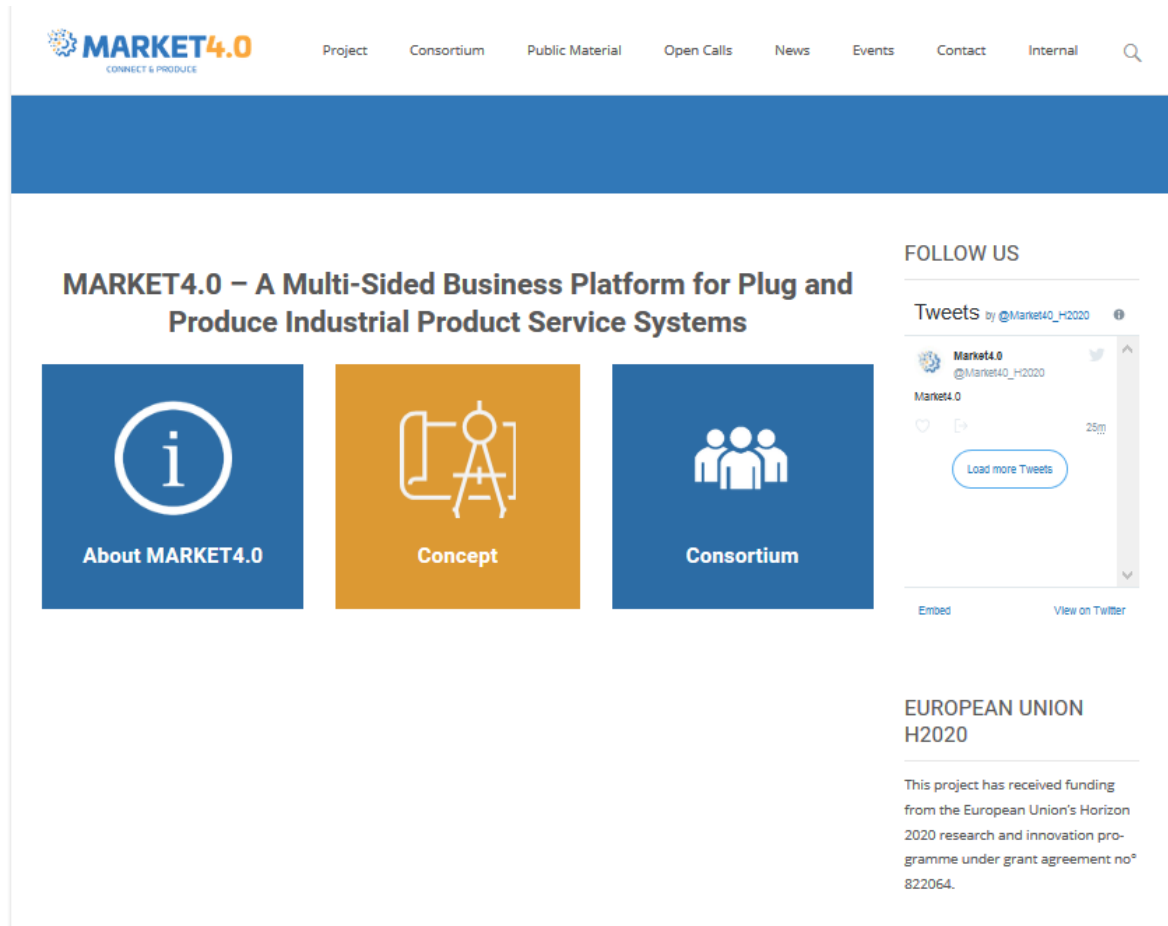
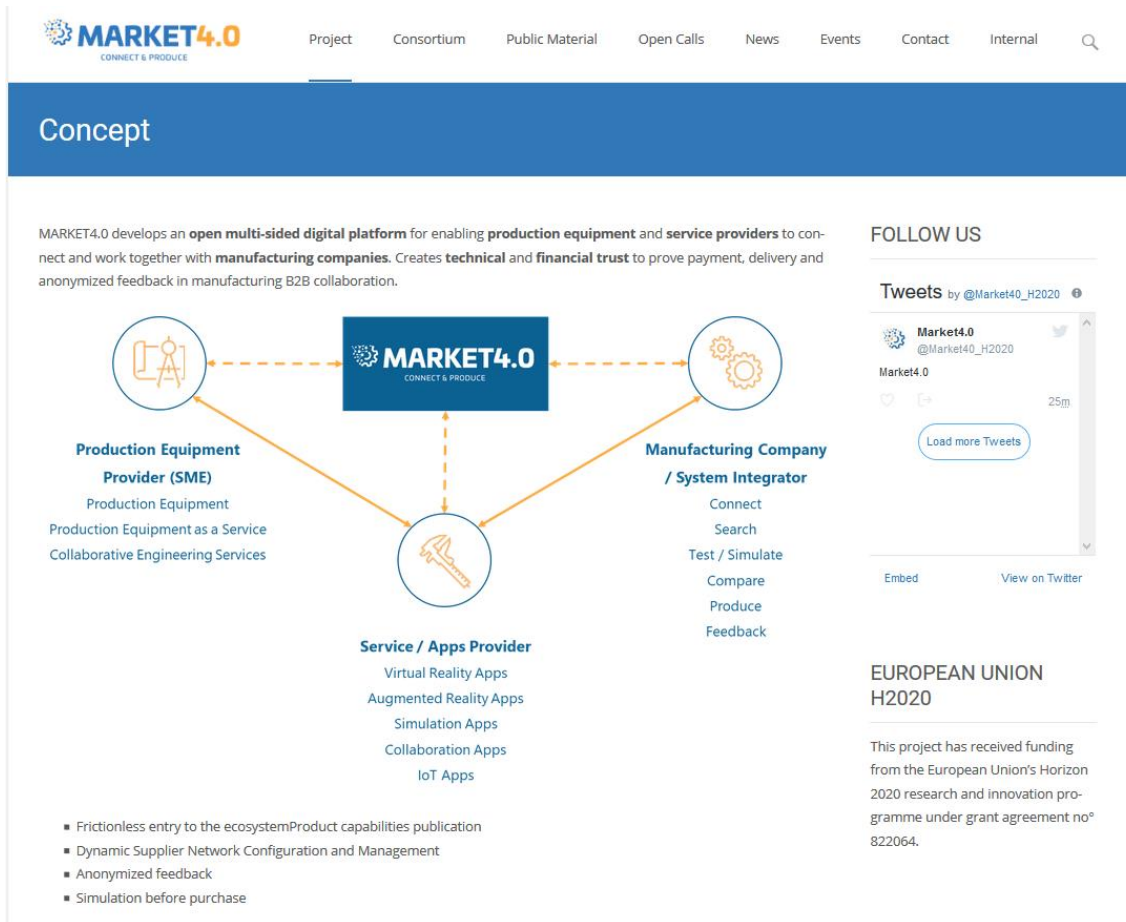


Figure 1: MARKET4.0 public web portal

Eight pages are available on the menu that appears in Figure 1.

- **Home**
This page presents the Home page of the portal Figure 1.).
- **Project**
In the *Project* page some overview information is presented (see Figure 2)

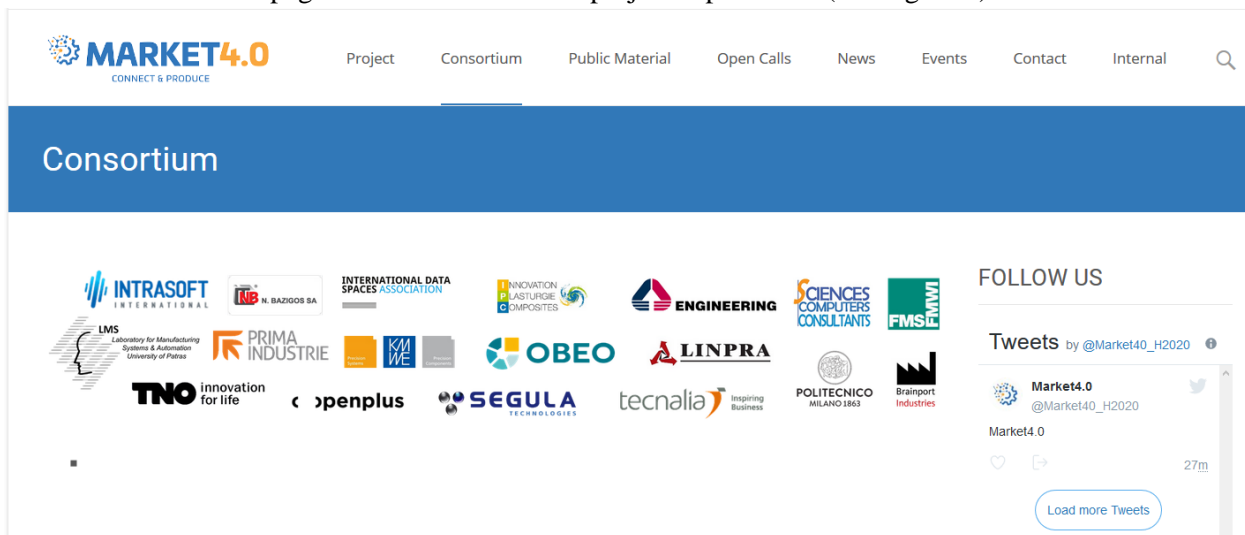


The screenshot shows the 'Project' page of the MARKET4.0 web portal. The header includes the MARKET4.0 logo and navigation links: Project, Consortium, Public Material, Open Calls, News, Events, Contact, Internal, and a search icon. The main section is titled 'Concept' and contains a diagram illustrating the platform's ecosystem. The diagram shows three main actors: 'Production Equipment Provider (SME)', 'Service / Apps Provider', and 'Manufacturing Company / System Integrator'. The 'Production Equipment Provider (SME)' offers 'Production Equipment', 'Production Equipment as a Service', and 'Collaborative Engineering Services'. The 'Service / Apps Provider' offers 'Virtual Reality Apps', 'Augmented Reality Apps', 'Simulation Apps', 'Collaboration Apps', and 'IoT Apps'. The 'Manufacturing Company / System Integrator' offers 'Connect', 'Search', 'Test / Simulate', 'Compare', 'Produce', and 'Feedback'. The MARKET4.0 platform acts as a central hub connecting these actors. Below the diagram, a list of key features is provided: Frictionless entry to the ecosystem, Product capabilities publication, Dynamic Supplier Network Configuration and Management, Anonymized feedback, and Simulation before purchase. On the right side, there is a 'FOLLOW US' section with a Twitter feed showing tweets from @Market40_H2020. Below the Twitter feed, there is a section titled 'EUROPEAN UNION H2020' stating that the project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no 822064.

Figure 2: Project page

• Consortium

In the *Consortium* page the consortium of the project is presented (see Figure 3)



The screenshot shows the 'Consortium' page of the MARKET4.0 web portal. The header includes the MARKET4.0 logo and navigation links: Project, Consortium, Public Material, Open Calls, News, Events, Contact, Internal, and a search icon. The main section is titled 'Consortium' and displays a grid of logos for the project's partners. The logos include: INTRASOFT INTERNATIONAL, LMS Laboratory for Manufacturing Systems & Automation University of Patras, TNO innovation for life, openplus, SEGULA TECHNOLOGIES, tecnia, POLITECNICO MILANO 1863, Brainport Industries, ENGINEERING, SCIENCES COMPUTERS CONSULTANTS, FMSE, OBELO, LINPRA, and PRIMA INDUSTRIE. On the right side, there is a 'FOLLOW US' section with a Twitter feed showing tweets from @Market40_H2020.

Figure 3: Project "Consortium" page

- **Public Material**

In the *Public Material* page public deliverables, publications, newsletters, brochures, video etc. will be available for the public.

- **News**

In the *News* tab it is going to be written some incidents or actions related to MARKET4.0 project.

- **Events**

In the *Events* page the project will communicate its activities to the public (e.g. project meeting, participation to conferences, workshops etc.).

- **Contact us**

In the *Contact us* tab there is the Project coordinator's email for everyone who is interested in MARKET4.0 issues and would like to come in contact with the participants of the project (Figure 4).

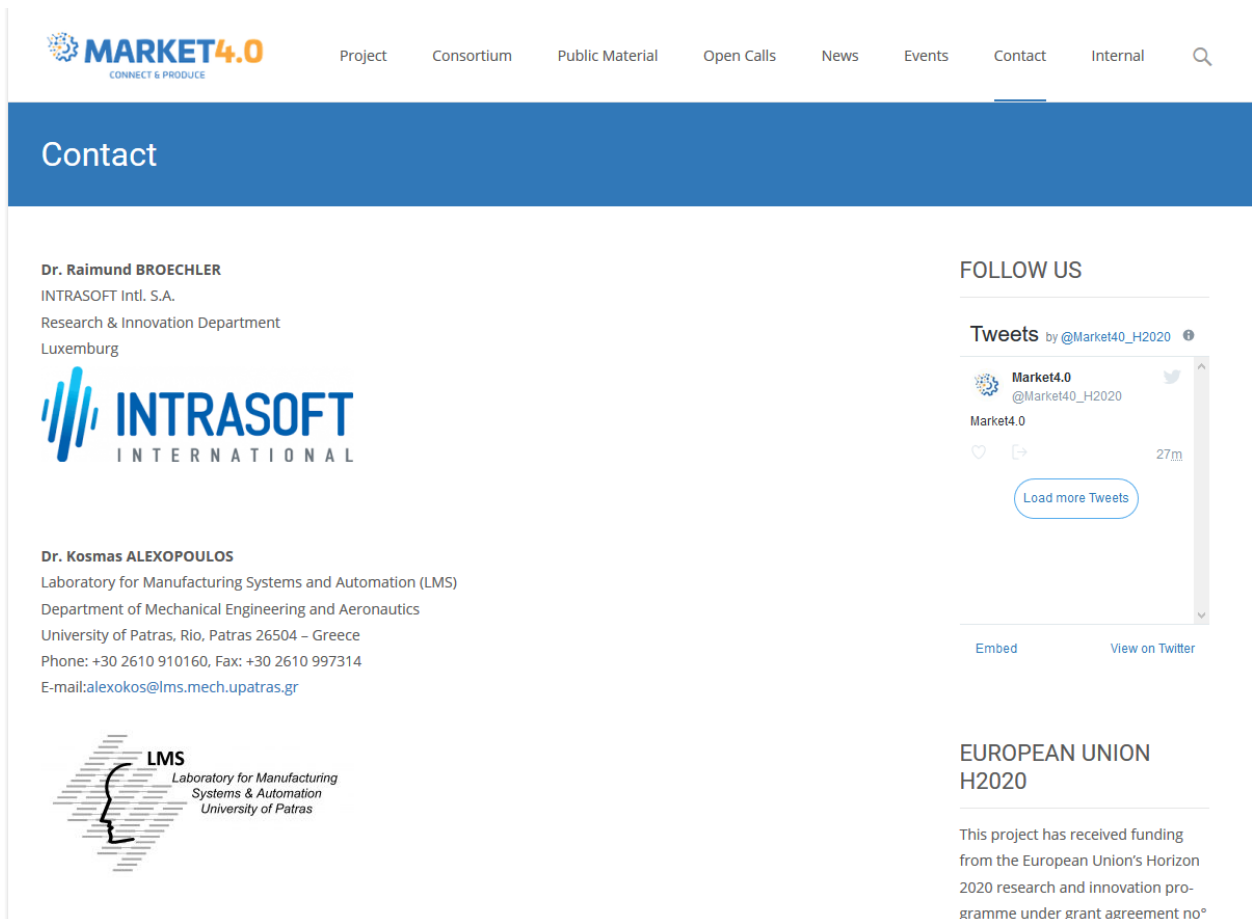


Figure 4: "Contact " page

- **Internal**

The *Internal* link redirects to the private (Plone based) portal described in Deliverable D21.1 "MARKET4.0 internal web portal for partners interaction"

- **User registration/sign-up**

The public portal uses a user-oriented approach by allowing public users to proactively register to updates in the portal. Through specific user interface, available through the home page of the portal, the public users may register to the public portal. They will receive a welcome/subscription email and also the link to unsubscribe from the registration list. Registered users may receive email with notifications on recently available MARKET4.0 public material such as newsletters, public documents, deliverables or scientific publications.

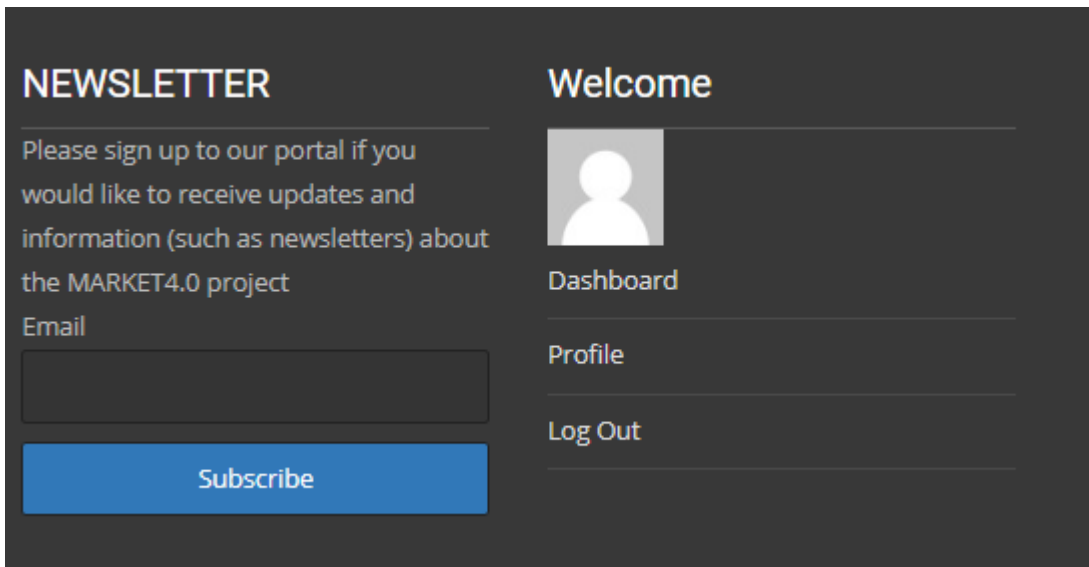
The image shows a dark-themed user interface for the MARKET4.0 public portal. On the left, under the heading "NEWSLETTER", there is a text prompt: "Please sign up to our portal if you would like to receive updates and information (such as newsletters) about the MARKET4.0 project". Below this is an "Email" label and a text input field. At the bottom of this section is a blue "Subscribe" button. On the right, under the heading "Welcome", there is a placeholder for a user profile picture. Below the picture are three menu items: "Dashboard", "Profile", and "Log Out", each with a horizontal line underneath it.

Figure 5: MARKET4.0 public portal registration form

3 References

- [Wordpress 2018] Wordpress, <http://wordpress.org/>, accessed online in November 2018