

INTERMODEL EU

Simulation using Building Information Modelling Methodology of Multimodal, Multipurpose and Multiproduct Freight Railway Terminal Infrastructures

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D1.1 – WEBSITE AND INTRANET

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Executive Summary

The website www.intermodeleu.eu has been implemented during October and November 2016 to ensure that the consortium will effectively *'promote the action and its results, by providing targeted information to multiple audiences (including the media and the public) in a strategic and effective manner'* (Art. 38.1 of the Grant Agreement).

The website, now in its basic but self-sufficient structure, will be populated with additional sections related to the presentation of the project results.

The website was launched in November 2016, and updates of its content and of the structure, and the development of an intranet to enhance the work among the partners are foreseen during the project lifetime and will be described in the progress reports and the communication plans.

This document describes its basic structure, the website management system, the administration tools and the links to the social networks for the dissemination activities. Sections of the private (intranet) and public areas of the site are also described.

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1. Introduction

1.1 Scope

This report describes the website and the intranet conceived for external and internal communication about and on the project.

This deliverable relates to INTERMODEL Work Package 9 (WP9) 'Exploitation, dissemination and communication' which includes the following objectives:

- Promote and exploit the results of the project
- Disseminate activities beyond the consortium to a wider audience
- Promote the action and visibility of EU funding

The website is hosted by **Serveradmin.pl** Sp. z o.o. sp.k. ul. Krakowska 66, 35-506 Rzeszów, Poland NIP: 517-036-33-88 and maintained by the consortium partner ZNIK in collaboration with all partners who also contribute to different sections of the website, such as publications and news.

Shortly, the intranet will be populated with additional information about deliverables and the process for the internal review, which were already presented during the Kickoff meeting.

All the resources abovementioned will be maintained during the whole INTERMODEL project and will be adapted to the consortium needs.

1.2 Audience

The website is a source of information for several audiences such as: general public, stakeholders involved in logistics and supply chain, investors, other EU-funded projects/initiatives, business sector and industry experts among others. This public deliverable provides general information about the website which could be useful for any of them. Private information such as login process and other intranet aspects has been omitted from this document due to obvious security reasons.

1.3 Structure

- **Introduction:** contains an overview of this document, providing its Scope, Audience, and Structure.
- **The website design:** contains technical information about the website and social media channels.

- **The project website structure:** contains print screens of the existing website with overview of private and public subsections.

1.4 Definitions / Glossary

- **Content Management System (CMS):** a software that supports the creation and modification of digital content which is often used to support multiple users working in a collaborative environment and usually include Web-based publishing, format management, history editing and version control, indexing, search, and retrieval; supporting the separation of content and presentation. (Mauthe & Thomas, 2004)
- **Responsive Web Design:** an approach to web design aimed at allowing desktop webpages to be viewed in response to the size of the device one is viewing with. (Fox, 2012)
- **User Centered Design (UCD):** a framework of processes in which the needs, wants, and limitations of end users of a product, service or process are given extensive attention at each stage of the design process. (Norman & Draper, 1986)
- **Usability:** is defined by ISO 9241-11 as the extent to which a product can be used by specified users to achieve specified goals with effectiveness, efficiency, and satisfaction in a specified context of use. (Abran et al., 2003)

2. The website design

2.1 Domain names

Official name of projects domain is: <http://www.intermodeleu.eu/>

There's also technical domain used for development purposes controlled by ZNIK (omitted for security reasons).

2.2 Main requirements

The website has been designed in order to comply with the following requirements:

- **Secure Private access** for consortium members.
- **Integration of Social networks**, specially Twitter, Linked In and Youtube.
- **Responsive web design**, responding to the user's behaviour and environment based on screen size, platform and orientation. Implementation following User Centered Design and Usability principles.
- **Multilingual capability**: in order to be able to offer content in several languages. (First version only contains content in English).
- **Quick deployment and Cost Efficiency**: which has been achieved through the use of a CMS which allows the use of easy customizable responsive templates for the presentation layer, as well as plugins to facilitate intranet services, integration of social networks and enables the publication of content to users with a basic internet's knowledge.

2.3 Website technical specifications

Initially, several designs from WordPress were considered when choosing a final theme to develop the INTERMODEL website.

Website server capacity is 4 GB, and yearly transfer limit 100 GB, with possibility to easy increase capacity and transfer if needed.

Website can be opened in all popular web browsers and mobile devices.

Wordpress CMS, free content manager, was chosen due to its popularity and user friendly interface. Also wide variety of available Wordpress plugins and widgets worked in its favour. This CMS allows to establish different access and management levels to the website, providing access to relevant content to the appropriate users. Possible users roles are: **Public user** (no need to login) – access to all public content of website;

Subscriber (needs to login) – Public user privileges plus privilege to access to private content and update his user profile; **Contributor** – Subscriber privileges plus he can edit and delete his own posts, but he cannot edit or delete published posts; **Author** - Contributor privileges plus he can write, edit, and publish his own posts. He can also delete his own posts, even if they are published; **Editor** - Author privileges plus he can change every aspect of the website. Has full control on the content sections the website. He can add, edit, publish, and delete any posts including the ones written by others; **Administrator** – Editor privileges plus he can install, edit, and delete plugins as well as themes, add new users to the site, change information about existing users including their passwords as well as delete any user. CMS language is English allowing all project partners an easy and understandable use of the intranet.

2.4 Website and intranet administration

The INTERMODEL website administrator will manage both the contents that appear throughout the several sections of the site as well as accounts, store and share files.

2.5 Links to the social networks

YouTube - <https://www.youtube.com/channel/UCZjDMG4L58ELZ9KB7JQ8u3Q>

Twitter - <https://twitter.com/IntermodelP>

LinkedIn - <https://www.linkedin.com/in/intermodel-project-335722133>

3. The project website structure

The website is accessible at www.intermodeleu.eu

All sections of the website have on top the INTERMODEL logo and reference to the HORIZON 2020 funding by the European Commission on the footer. A link to the social networks is included on a top line accessible from all sub-pages.

Figure 1. Footer

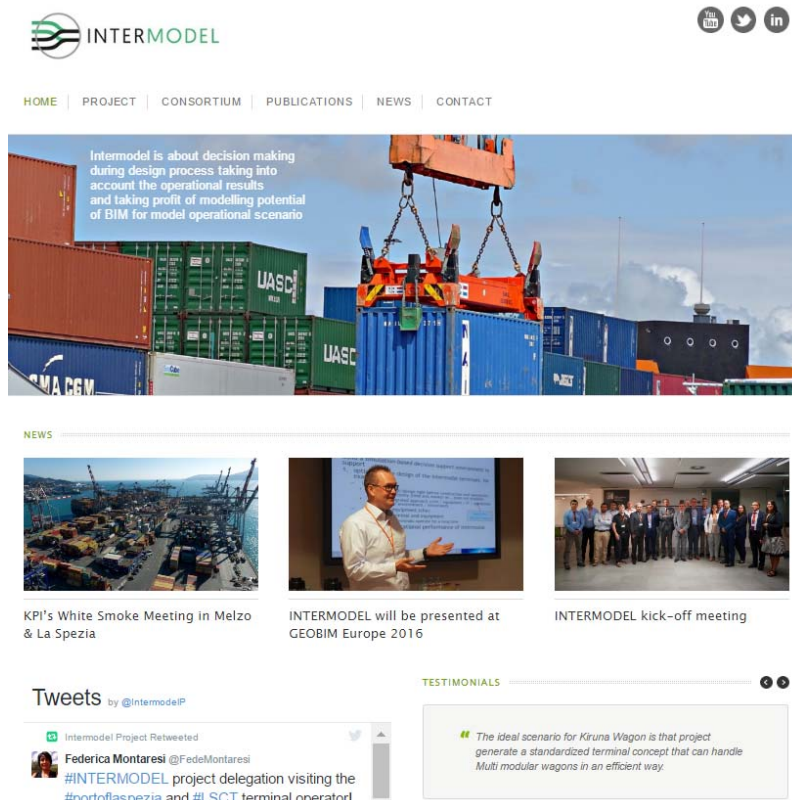


3.1 Public area

The website contains the following tabs sections:

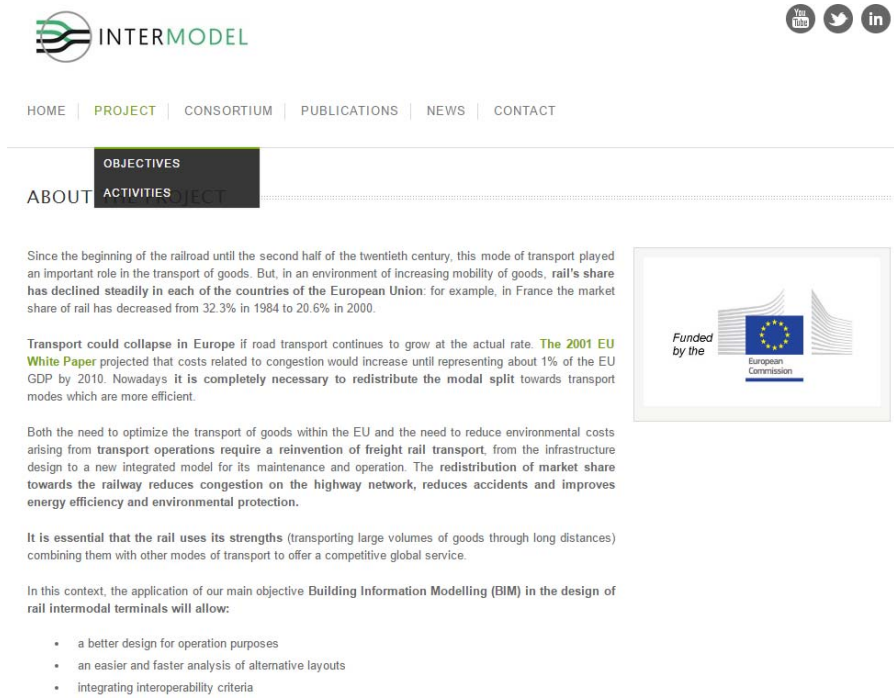
- **Home:** this section contains news, testimonials, promotional video, and logos from each consortium partner. It also includes a twitter widget that targets all #INTERMODEL hash tags published.

Figure 2. Homepage



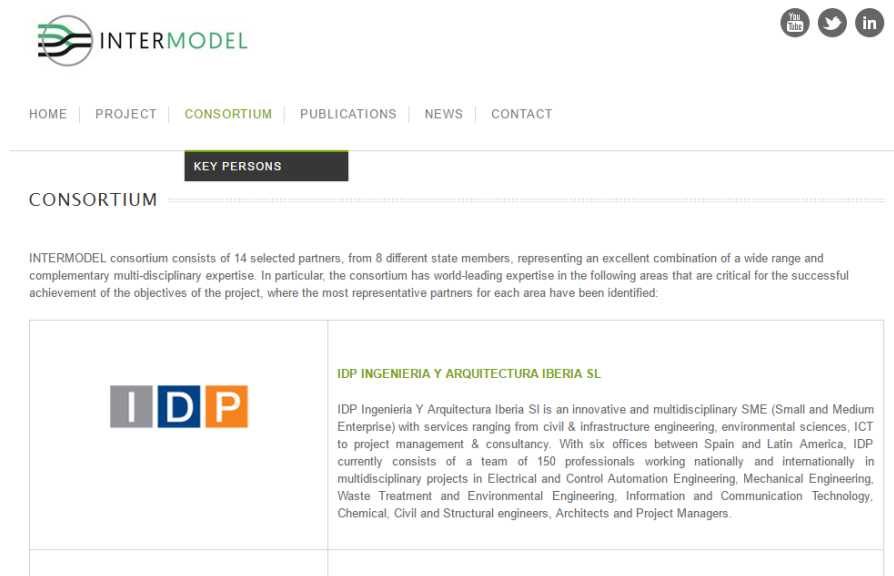
- **Project:** gives an overview of the project and has two subsections: *Objectives* and *Activities*. The *Activities* section gives a brief description of each work package objectives and tasks.

Figure 3. Project section



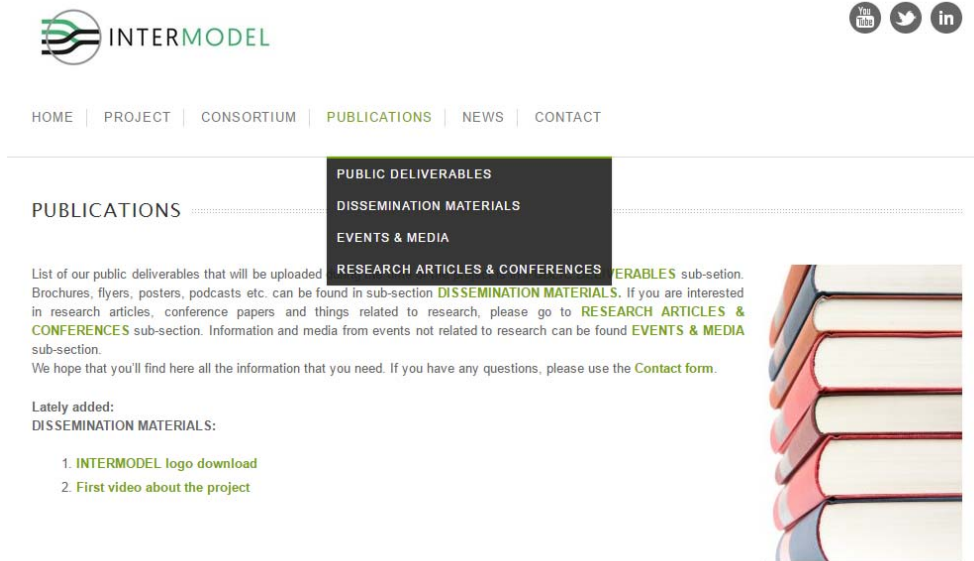
- **Consortium:** this section provides information of all the partners involved in the project, as well as links to their websites. It comprises a *Key persons* subsection:

Figure 4. Consortium section



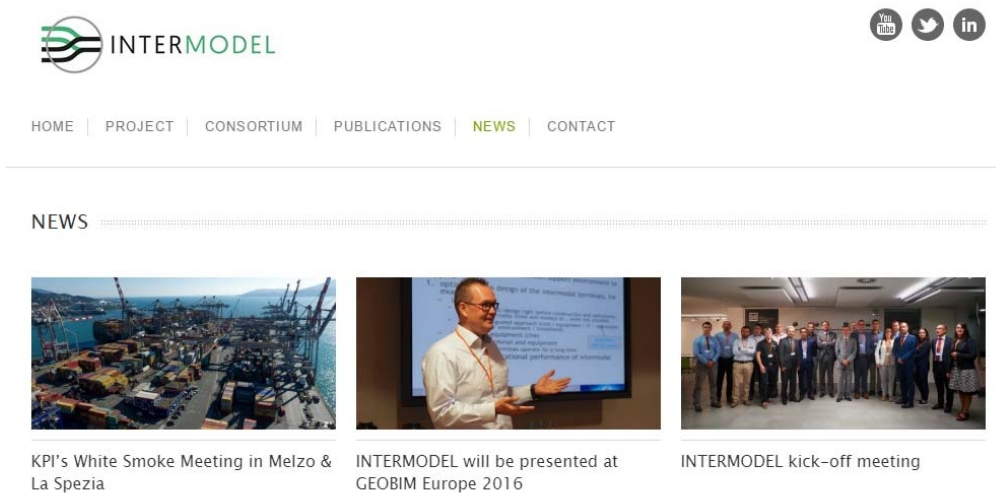
- Publications:** this section contains all the documentation produced by INTERMODEL partners as main outcomes of the project. It comprises four different subsections according to the type of documents: *Public deliverables*, *Dissemination materials*, *Events & Media*, and *Research articles & Conferences*.

Figure 5. Publications section



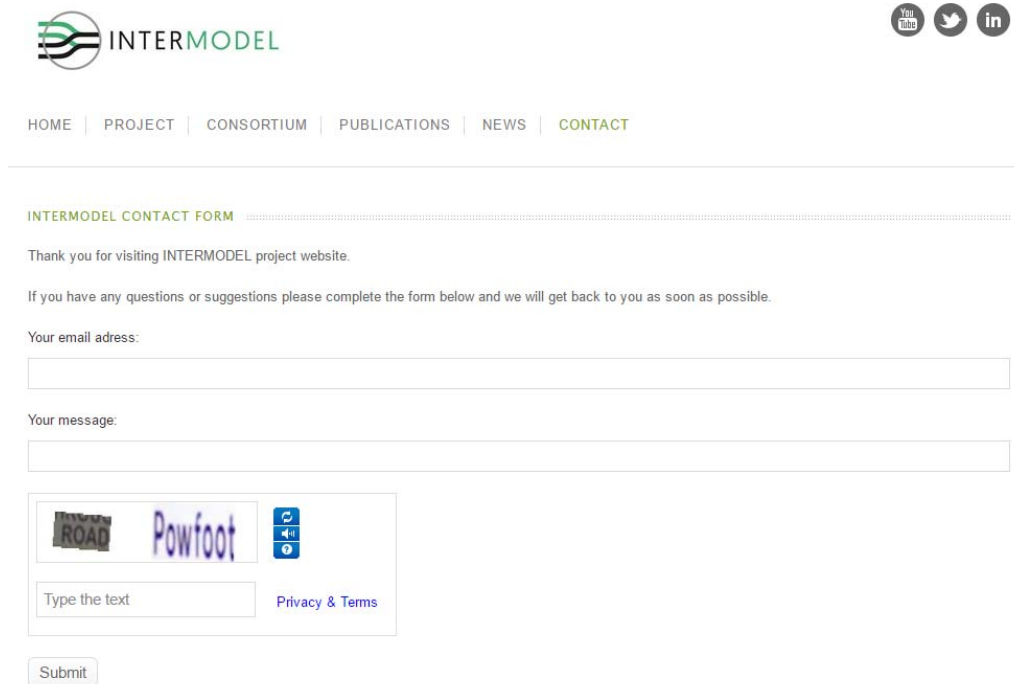
- News:** this section includes all news related to the INTERMODEL project activities, press releases and events.

Figure 6. News section



- **Contact:** last section with a contact form to be filled in case any party is interested in learning more about the project.

Figure 7. Contact section



INTERMODEL CONTACT FORM

Thank you for visiting INTERMODEL project website.

If you have any questions or suggestions please complete the form below and we will get back to you as soon as possible.

Your email adress:

Your message:

ROAD Powfoot

 [Privacy & Terms](#)

Submit

3.2 Private area

WordPress CMS offers a private area just for Consortium partners (intranet), as well as plugins which could be easily installed in order to provide a complete workspace for the Consortium members, with the possibility to include different access levels in order to integrate other stakeholders which could be interested to collaborate with the consortium in the near future.

3. Conclusions

The INTERMODEL website has been designed, developed and launched. The site serves as both dissemination and project management tools and, includes public and private areas.

The public area promotes the project and allows for dissemination of public results and permits the public to contact the consortium via contact form and visit partners' websites.

The private area, accessible via a login, includes confidential and project management documents, helps partners share information and communicate more effectively.

The website will include all the relevant public information regarding the project to make it known and will be used as a dissemination tool of the results and developments of the project to industry experts, interested parties and the public. It will include videos and reports regarding the simulations of the pilots.

The content of the website will be periodically updated as the project advances.

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