



D6.1 - BASIC STRUCTURE OF THE PROJECT WEBSITE

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Abstract

This deliverable present the basic structure of INVENTOR's public web site


Keywords

H2020 projet – Public web site



Information Table

Project information	
PROJECT ID	860538
PROJECT FULL TITLE	Innovative Design of Installed Airframe Components For Aircraft Noise Reduction
PROJECT ACRONYM	INVENTOR
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Coordinator signature	

¹ Use one of the following codes: R=Document, report (excluding the periodic and final reports)

DEM=Demonstrator, pilot, prototype, plan designs

DEC=Websites, patents filing, press & media actions, videos, etc.

OTHER=Software, technical diagram, etc.

² Use one of the following codes: PU=Public, fully open, e.g. web

CO=Confidential, restricted under conditions set out in Model Grant Agreement

CI=Classified, information as referred to in Commission Decision 2001/844/EC.

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1 Introduction

This deliverable D6.1 presents the basic structure of the public web site of the H20202 INVENTOR project. This site has been developed by ONERA, and it is practically homed on ONERA's servers.

The structure of the site has been built by David Mariette, from ONERA's Communication Management, using the Drupal development environment. The content has been added and formatted by Éric Manoha, the Communication Manager.

During the project's lifetime, the web site will be maintained (and supplied with new contents) by Éric Manoha.

2 Link

The public link to the site is: <https://w3.onera.fr/inventor/>

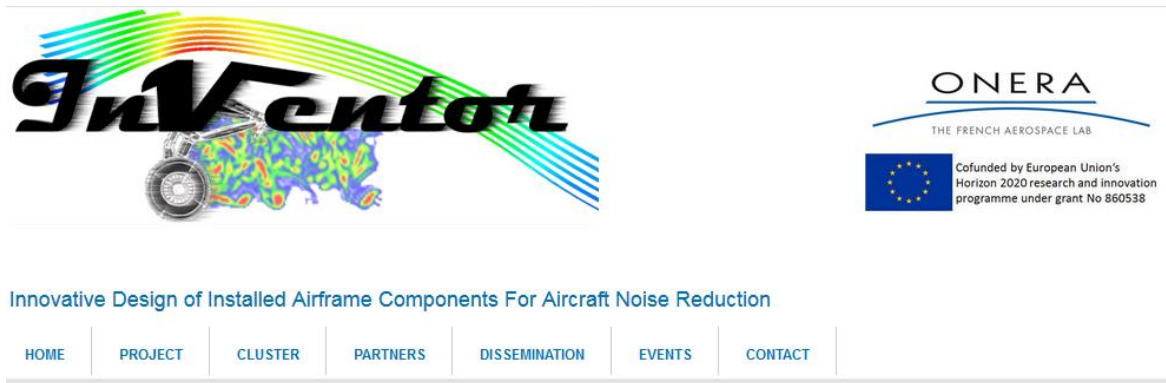
In the following sections we give views of the site header, menus and pages.

3 Pages description

3.1 Home page

3.1.1 Header and main menu

The header contains the logos of the project, ONERA and EU, with a reference to the co-funding by the EU and the Grant number, the project full title and the main menu bar.



3.1.2 NEWS page

All INVENTOR's pages contain a « NEWS » column on the right side, which gives access to individual news pages sorted by inverse chronological order. These « News » pages can be also accessed via the EVENTS menu and page.



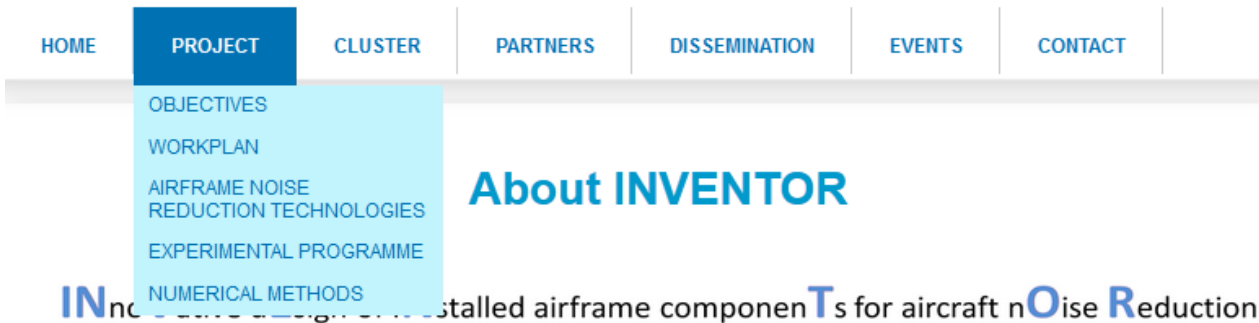
3.1.3 ABOUT INVENTOR page

The home page contains an abstract of the project context and objectives and a table with the main figures of the project (Call, Funding Scheme, Coordinator, EU funding, Duration and Participants).

3.2 PROJECT Menu

3.2.1 Menu

The PROJECT Menu has 5 sub-menus:



3.2.2 OBJECTIVES page

This page contains an abstract of the « Context and global objectives », the « Objectives in brief » and the chosen « Approaches » of the project, as described in the Grant Agreement.

3.2.3 WORKPLAN page

This page contains the « Workprogram at a glance » illustrated by a graphical diagram of the workpackages organization, then a list of the workpackages with their leader and duration, and a « Rationale » that lists the main pillars of the work program. Finally, each workpackage is described in terms of « Missions and objectives » and « Approaches ». ». Cross-references to other pages or chapters of the same page can be found in this page.

3.2.4 AIRFRAME NOISE REDUCTION TECHNOLOGIES page

This page contains two slides extracted from the presentation of INVENTOR's objectives during the Joint Kick-Off meetings of INVENTOR/DJINN/ENODISE on June 22, 2020. The slides show the airframe noise reduction technologies studied in INVENTOR for landing gears and high lift devices noise reduction.

3.2.5 EXPERIMENTAL PROGRAMME page

This page describes INVENTOR's Experimental Programme, first in terms of a TRL-oriented rationale of the experimental workflow, in laboratory, intermediate and industrial facilities, then in a more detailed survey of the facilities involved in INVENTOR.

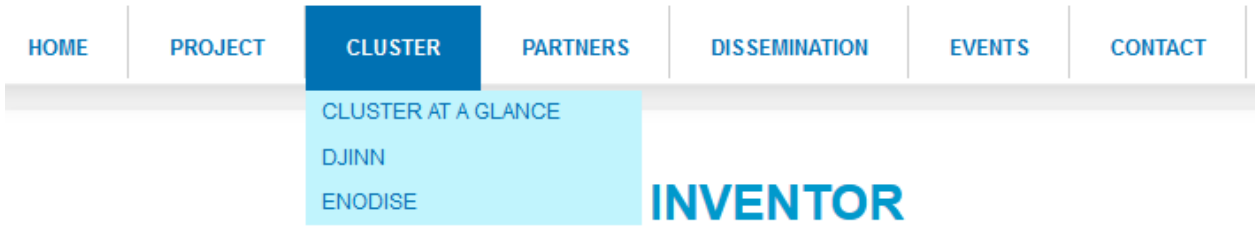
3.2.6 NUMERICAL METHODS page

This page is based on a slide extracted from the presentation of INVENTOR's objectives during the Joint Kick-Off meetings of INVENTOR/DJINN/ENODISE on June 22, 2020, showing the numerical methods applied in INVENTOR for the simulation and optimisation of landing gear and high lift devices noise reduction.

3.3 CLUSTER Menu

3.3.1 Menu

The PROJECT Menu has 3 sub-menus:



3.3.2 Cluster at a GLANCE page

This page presents the project cluster DJINN/INVENTOR/ENODISE which are three projects funded by the European Commission in the framework of the H2020 MG-1-5-2019 call: "Advancements in aerodynamics and innovative propulsion systems for quieter and greener aircrafts". A table provides, the main facts and figures of each project, the coordinator entity, the UE Grant number, the start/end date and duration and the links to (i) the public web site and (ii) the Cordis page (UE).

Decrease **J**et **I**nstallatio**N** **N**oise

INno**V**ative d**E**sign of **I**Nstalled airframe componen**T**s for aircraft n**O**ise **R**eduction

ENabling **O**ptimized **DIS**ruptiv**E** Airframe-Propulsion Integration Concepts



Then a synthetic diagram shows the 28 partners involved in DJINN, INVENTOR and ENODISE with strong intersections between the 3 consortia.

3.3.3 DJINN and ENODISE pages

These pages contain very synthetic abstracts of the objectives of both projects. For more information, direct links are given, pointing to the public web site of these projects.

3.4 PARTNERS Menu

3.4.1 Menu

The PARTNERS Menu has 3 sub-menus:



3.4.2 CONSORTIUM page

This page contains a graphical diagram presenting the 16 partners grouped by (i) industrial stakeholders (IND - 3), (ii) universities (UNI - 6), (iii) research centres (REC - 5) and (iv) small-medium size enterprises (SME – 2). Then a table provides details for each partner: number in the consortium, full and short names, type, country, logo, and web site.

3.4.3 ADVISORY BOARD page

This page contains the role and contribution of the members of the Advisory Board currently under prospection. When the list of the Advisory Board members will be finalised, a table will be inserted with their name, affiliation and main expertise. A cross-reference to a description of the two planned Advisory Board meetings will be included once the organization of these meetings will be decides.

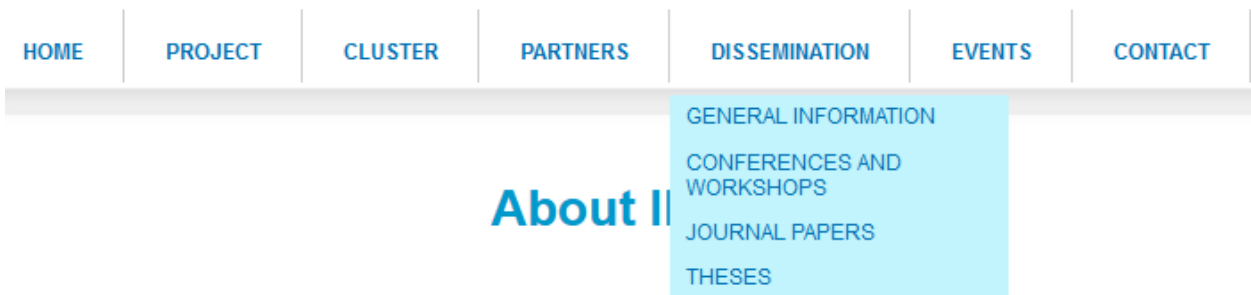
3.4.4 REPOSITORY page

This page contains information about (and link to) a repository web site, working in the NetExplorer environment, set-up by ERDYN to access all important documents related to the technical and administrative activities in INVENTOR. Note that this repository is available to the identified INVENTOR partners only. The access requires a name and password.

3.5 DISSEMINATION Menu

3.5.1 Menu

The 7 DISSEMINATION Menu has 4 sub-menus:



3.5.2 GENERAL INFORMATION page

This page under construction contains a link to INVENTOR's page on the CORDIS server and a table that will list the public deliverables, when they will become available on the Commission web site.

3.5.3 CONFERENCES WORKSHOPS, JOURNAL PAPERS, THESES pages

These pages under construction will present links to public dissemination issued throughout the project's lifetime. Public dissemination consists in (i) presentations and proceedings from conferences and workshops, (ii) articles published in journals with review committees and (iii) theses.

3.6 EVENTS Menu

This menu lists (and provide links to) events related to INVENTOR environment and domain of interest. The events with maximal impact in terms of external communication, are also listed as news in the « News » column that is displayed on the right side of all INVENTOR's site pages.

3.7 CONTACT Menu

This page provides an online form that allows sending a message to the project coordinator. The required inputs are the name, email address, organisation of the sender, the message text and a « CAPTCHA » to prevent automated spam submissions.

4 Forthcoming improvements and conclusions

The basic structure and contents described in the present deliverable will be continuously enriched during the project's lifetime, especially via the News menu and pages, that will be used to report (i) major achievements in the framework of the project (test campaigns completion, major computational efforts, meetings, publications) and (ii) external events in relation with the studied domain of airframe and aircraft noise (workshops, conferences, journal articles).

After the project closure, the maintenance of the site will be stopped, but the pages will be maintained on ONERA's servers as long as possible, providing a permanent access to the last version.
