

DELIVERABLE D6.3

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OSCAR Website

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



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List of Distribution

Name	Organisation Short Name, Department	Date	Type of Distribution ¹	Distributed Report Parts ²		
				Cover Page and Summary ²	Main Report ²	Annexes ²
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¹ Type of Distribution: please use only the following codes

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Cover Page and Summary

Main Report = The whole report including cover page and summary with details, but no annexes or appendices

Annexes = All annexed separate documents



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1 Summary

This document presents the design and structure of the OSCAR project's website. The general layout of the website is explained by describing the main sections of the OSCAR site. The tablet and mobile phone friendly format of the website is presented and recording of the web traffic of the site visitors is provided.

The website's design, implementation and maintenance have been assigned and carried out by EASN-TIS. The OSCAR public website is expected to maximize the reach of the project's results, not only towards various relevant OSCAR target groups, including the general public and policy makers.

2 Introduction

The website for the European Union's Horizon 2020 Coordination and Support Action OSCAR (Open ScienCe Aeronautic & Air Transport Research, GA 824350) has been established under URL: <https://oscar-h2020.eu/>







The OSCAR public website will be the core element of the external communication strategy of the project. In addition, its primary objective is to raise and maintain public awareness, public interest and societal acceptance about the OSCAR CSA, through the provision of updated information about the latter's progress, activities, news and achievements in an effective and attractive matter. The website has been designed in an appealing and user-friendly manner, for attracting various target audiences (including both the general public and the scientific community), caring to use more multimedia rather than text.

The OSCAR public website will be managed according to the recommendations to be found in the "EU project Websites – Best Practice Guidelines (August 2009)". The project website will be regularly updated to include the main progress, developments and achievements of the project, as well as it will freely store available dissemination materials, such as the project newsletters, leaflets, publishable summaries of reports, etc. The OSCAR public website will remain online for at least 2 years after the end of the project.

The following subsections of the document describe the structure and information presented on the OSCAR website. Section 3 presents the general design and layout of the website. Section 4 shows the main sections of the OSCAR website.

3 General Design and Layout of the Website

The OSCAR website contains the following areas to present information to visitors:

-  Project logo area – The area presents the project logo on the left of the menu area. Clicking on this area directs the user to the home location of the website at URL: <http://h2020-oscar.eu/>.
-  Menu area – Structured menu enabling access to the web site content.
-  OSCAR home page area – Area of the main content.
-  News and news archive area – Area displaying headlines of active news and a link to previous news.
-  EU's logo area – EU flag and reference to Horizon 2020 Framework Programme.
-  Social media link area

4 Main Sections of the OSCAR Website

The main sections of the RADIAN website are as follows:

- OSCAR home page;
- About;
- Work Plan;
- Consortium;
- Related Projects;
- Publications;
- News.

4.1 OSCAR Homepage

Figure 1 shows the first view on the OSCAR website and the areas providing specific functionalities.

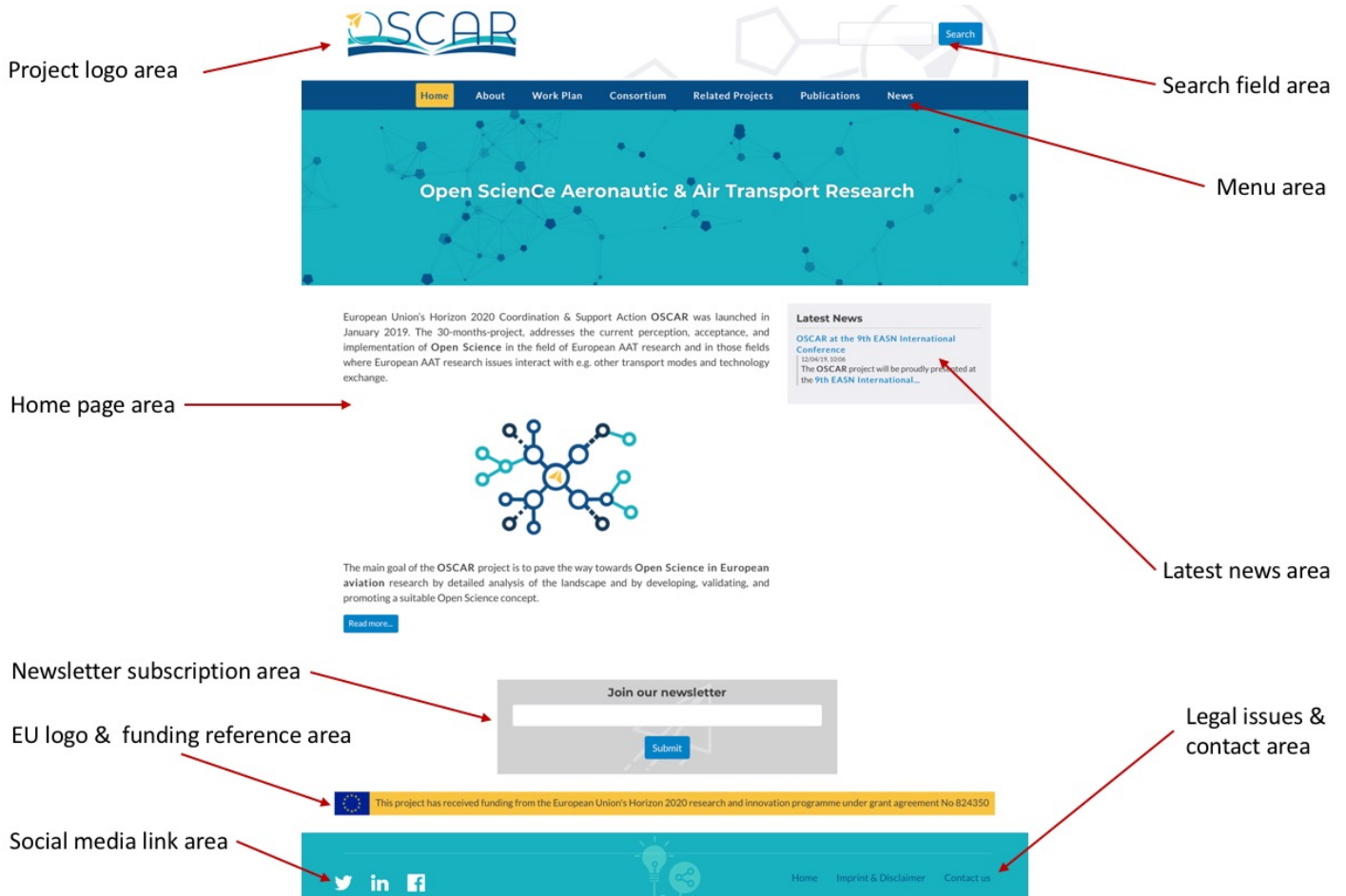
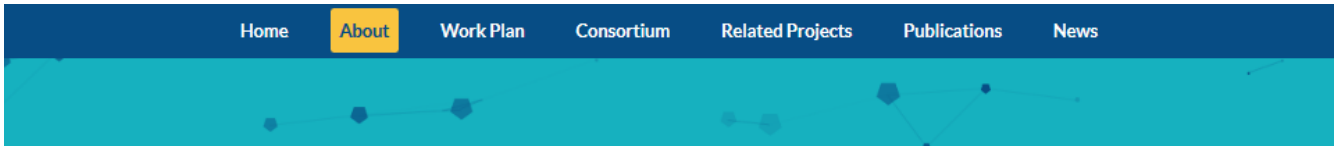


Figure 1: OSCAR homepage

4.2 About OSCAR

This page presents the goals and objectives of the OSCAR project.



About

The transport sector as such is usually categorized by transport modes (surface transport, aviation and - upcoming - space). Both the production of transport vehicles and their operation account for tremendous societal benefits as well as for a significant environmental impact in terms of use of resources, the emission of e.g. greenhouse gases, and for disposal at end-of-life of transport vehicles, of infrastructure but also of production equipment. Complexity and impact of current and foreseeable challenges on the one and characteristics of the different groups of actors on the other require more efficient mobilisation of resources, increased innovation speed and integration of enabling technologies. In this context, Open Science is considered as an important and promising measure to support the intended performance gain: "Open science, open innovation and open to the world – the so-called 3 O's – are likely to impact European innovation performance, growth and international competitiveness". However, Open Science is not yet perceived as a concrete option in collaborative AAT research projects.

Latest News

[OSCAR at the 9th EASN International Conference](#)
12/04/19, 10:06
The OSCAR project will be proudly presented at the 9th EASN International...



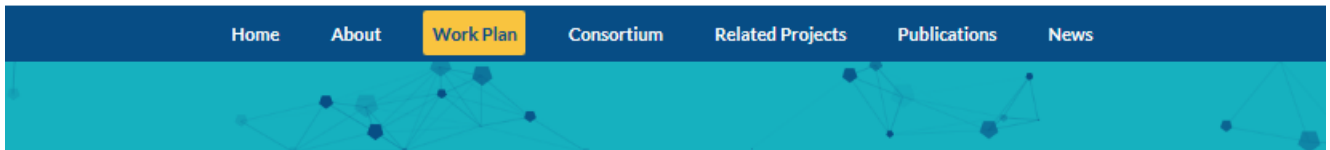
OSCAR – Open SciencE Aeronautic & air transport Research – addresses the current perception, acceptance, and implementation of Open Science in the field of European AAT research and in those fields where European AAT research issues interact with e.g. other transport modes and technology exchange. The main goal of the OSCAR project is to initiate and deliver an optimized Open Science concept to European transport with special focus on AAT research with triggering an implementation in aeronautics and air transport where:

- ▶ The concept of Open Science is widely known in European aviation sector, taking also proximate research fields like Industry 4.0, digitization, material sciences, etc. into account, and it is implemented at least in pilot cases. The interfaces to other transport modes, to inter-modality and to proximate technology fields are considered.
- ▶ The message of an achieved balance between Open Science and IPR protection, which maximises beneficial, transparent, and fair openness while maintaining IPR and related competitiveness has been convincingly spread by means of a Code of Conduct.

Figure 2: About OSCAR

4.3 Work Plan

The page describes the approach and the project structure of OSCAR.

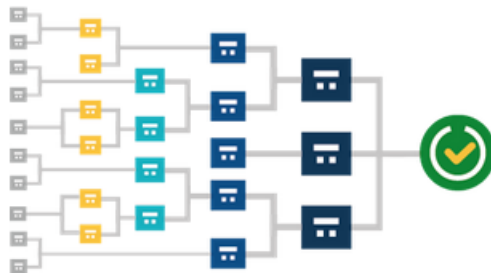


Work Plan

Achieving the main goal of OSCAR requires (1) detailed understanding of knowledge and acceptance of Open Science in AAT research, (2) development of adapted implementation approaches and (3) their validation. While these three objectives provide tools and practical information to implement Open Science in AAT research projects it is also necessary to raise the motivation to implement Open Science within the AAT research community. Objective (4) addresses the latter.

Latest News

[OSCAR at the 9th EASN International Conference](#)
12/04/19, 10:06
The OSCAR project will be proudly presented at the 9th EASN International...

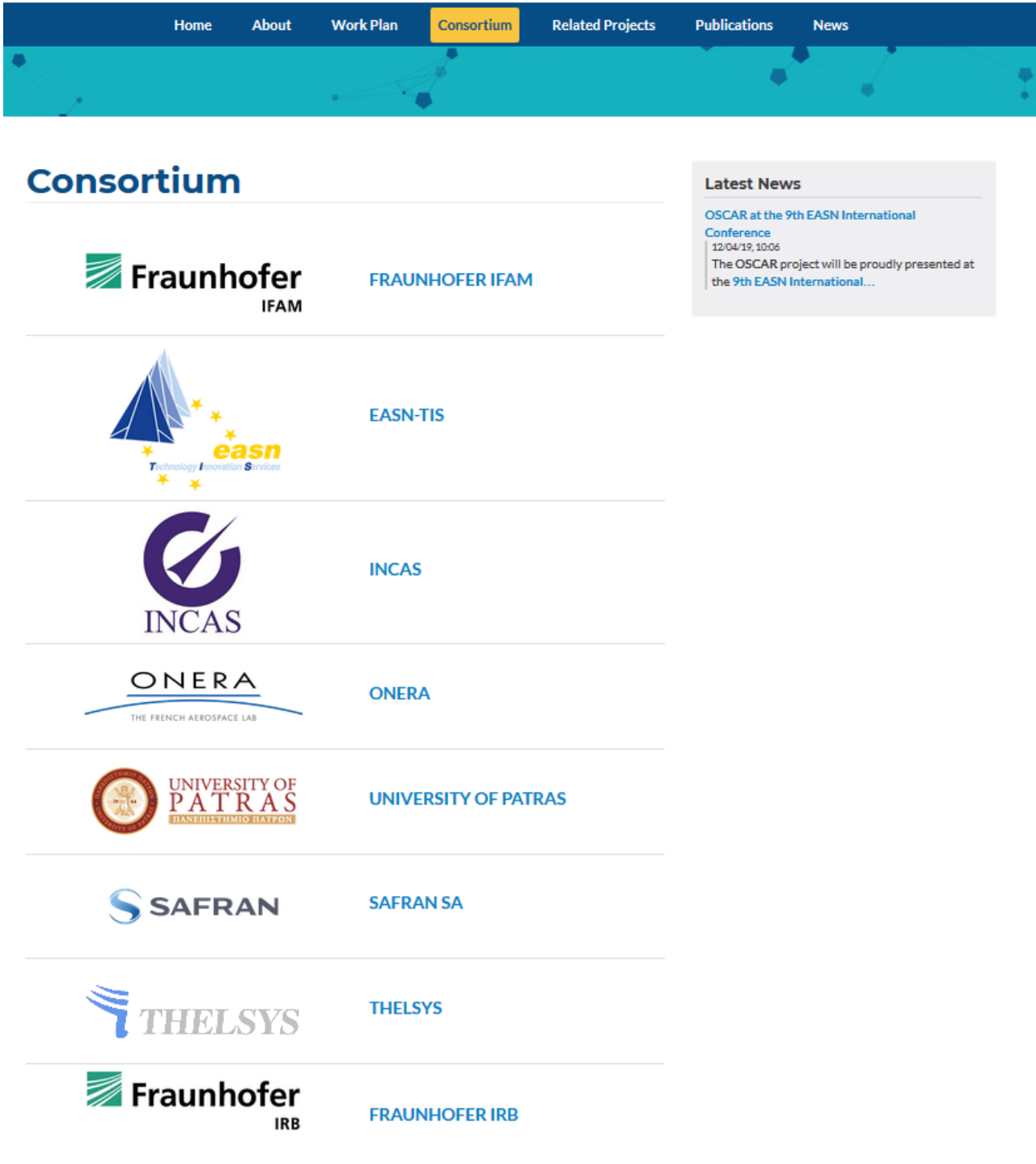


- ▶ **Objective 1 » WP2, WP3:** An assessment of the development of Open Science in European AAT projects since the beginning of FP7, i.e. FP7 and Horizon 2020, considering also the AAT related JTIs Clean Sky and SESAR. To some extent projects which relate at least partly with "core AAT" will be considered. The assessment will be based on a statistical analysis of estimated 1000 collaborative research respectively CSA projects. It shall reveal factors facilitating respectively hampering the acceptance of Open Science approaches; o an intense consultation phase with researchers and administrative / legal staff from IND, REC, HES to gather comprehensive first-hand experience about awareness of Open Science as such, perceived benefits and drawbacks of the idea and potentially concrete examples.
- ▶ **Objective 2 » WP4:** Objective 2 is a practically usable guidance for participants in AAT projects. It will be developed taking up the outcome of objective 1 and considering both legal frameworks and the need for an Open Science Code of Conduct.
- ▶ **Objective 3 » WP5:** As objective 3 the interim results in the course of objective 2 will be tested and iteratively matured. Finalized recommendations targeting legal aspects and the related Open Science Code of Conduct will be validated in pilot cases.
- ▶ **Objective 4 » WP6:** High quality of objectives 1 to 3 will contribute to a significantly increased implementation of Open Science in European AAT research. However, to achieve the ambitious goal of OSCAR, the acceptance of the idea as such, as well as of a comprehensive practical guide - the Code of Conduct - by the AAT research community is crucial. Different complementary measures are foreseen to maximise the intended acceptance of and support for Open Science in AAT research as OSCAR objective 4.









Figure 3: OSCAR work plan

4.4 Consortium

The page links to the consortium partners of OSCAR



The screenshot shows the OSCAR website's Consortium page. At the top is a dark blue navigation bar with links: Home, About, Work Plan, Consortium (highlighted in yellow), Related Projects, Publications, and News. Below the navigation bar is a teal banner with a network diagram. The main content area is titled "Consortium" and lists eight partners in a vertical list, each with a logo and name. To the right of the list is a "Latest News" box with a headline, date, and text.

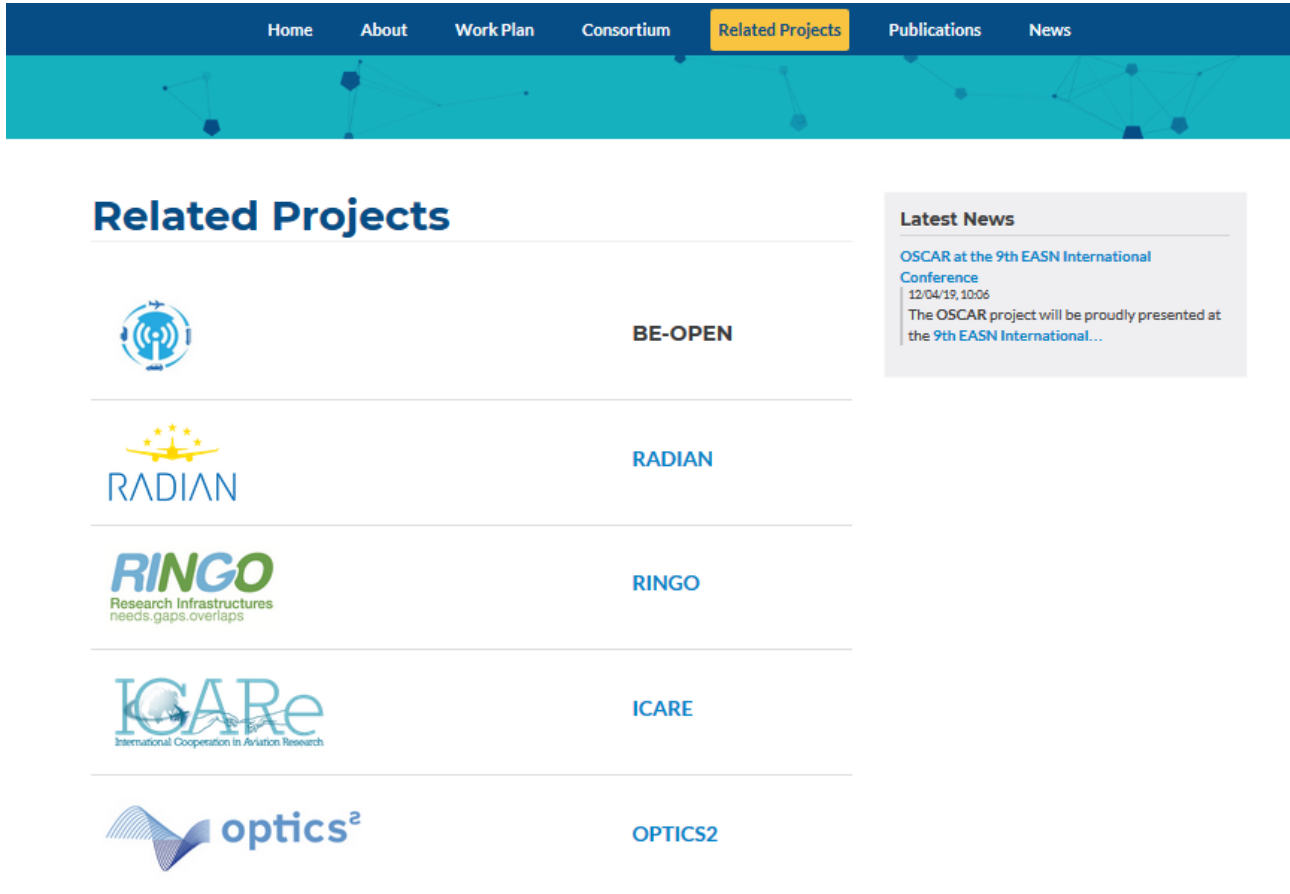
Partner Logo	Partner Name
	FRAUNHOFER IFAM
	EASN-TIS
	INCAS
	ONERA
	UNIVERSITY OF PATRAS
	SAFRAN SA
	THELSYS
	FRAUNHOFER IRB

Latest News
OSCAR at the 9th EASN International Conference
12/04/19, 10:06
The OSCAR project will be proudly presented at the 9th EASN International...






Figure 4: OSCAR consortium

4.5 Related Projects

OSCAR is in contact with other CSAs in the field of H2020 aviation research.



The screenshot shows the 'Related Projects' page of the OSCAR website. The navigation bar at the top includes 'Home', 'About', 'Work Plan', 'Consortium', 'Related Projects' (highlighted), 'Publications', and 'News'. The main content area is titled 'Related Projects' and lists five projects, each with a logo and name:

Project Logo	Project Name
	BE-OPEN
	RADIANT
	RINGO
	ICARE
	OPTICS2

On the right side, there is a 'Latest News' section with the following text:

Latest News
OSCAR at the 9th EASN International Conference
12/04/19, 10:06
The OSCAR project will be proudly presented at the 9th EASN International...

Figure 5: Projects related to OSCAR



4.6 Publications

This page includes all the OSCAR related dissemination materials, available for free download; such as the project logo, newsletters, leaflets, publications, publishable summaries of reports, etc.

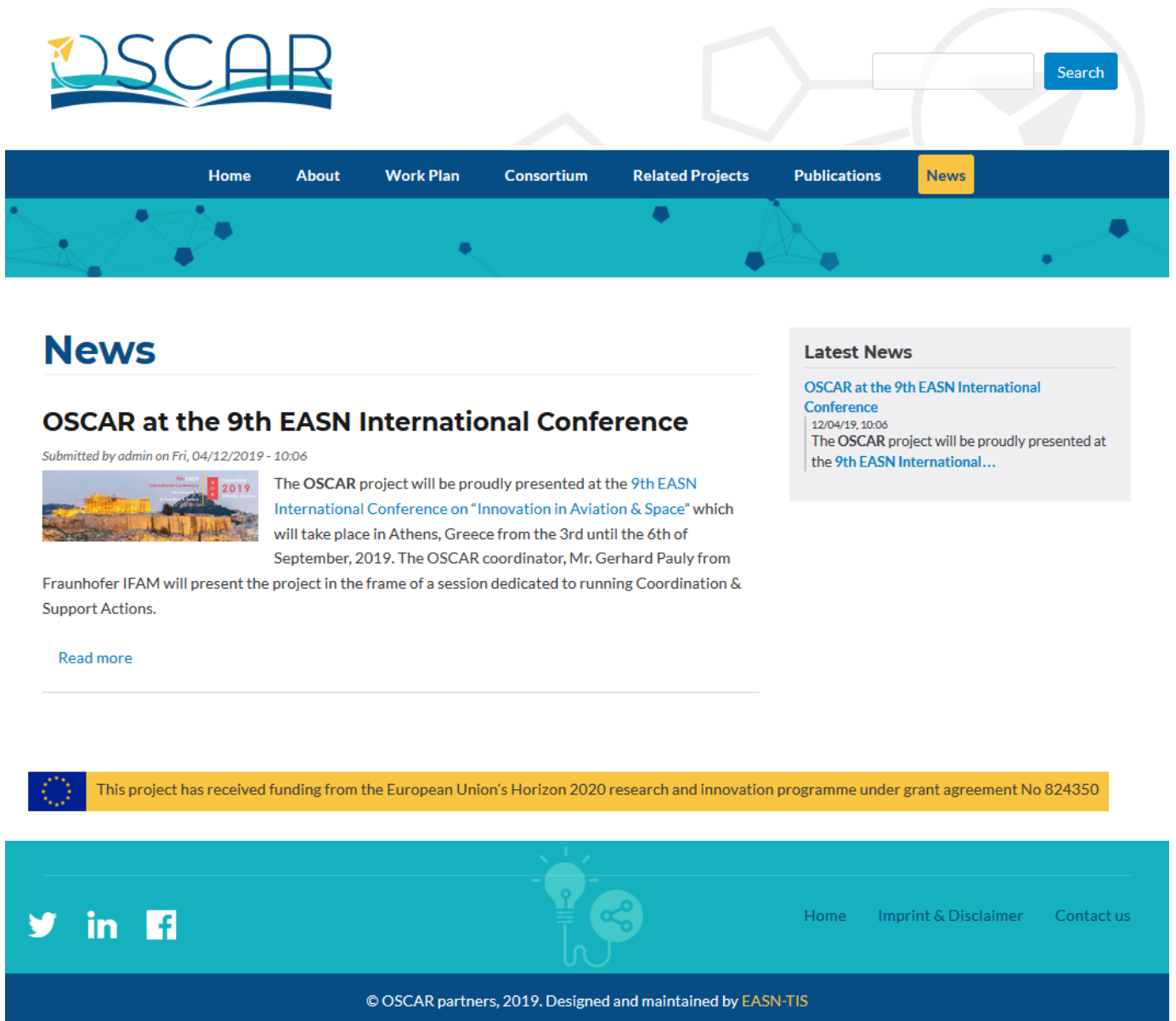
The screenshot shows the OSCAR website's 'Publications' page. At the top, there is a navigation bar with links for Home, About, Work Plan, Consortium, Related Projects, Publications (highlighted), and News. Below the navigation bar is a large heading 'Publications' and the OSCAR Project logo. To the right, a 'Latest News' sidebar displays a news item: 'OSCAR at the 9th EASN International Conference' dated 12/04/19, 10:06, with a truncated text 'The OSCAR project will be proudly presented at the 9th EASN International...'. The footer contains social media icons for Twitter, LinkedIn, and Facebook, a funding notice: 'This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 824350', and contact links for Home, Imprint & Disclaimer, and Contact us. The footer also includes the copyright notice: '© OSCAR partners, 2019. Designed and maintained by EASN-TIS'.

Figure 6: Project publications



4.7 News

This page within the OSCAR website provides news about OSCAR as e.g. upcoming events.



The screenshot shows the OSCAR website's news section. At the top left is the OSCAR logo. To its right is a search bar with a 'Search' button. Below these is a dark blue navigation bar with links for Home, About, Work Plan, Consortium, Related Projects, Publications, and News (which is highlighted in yellow). The main content area has a teal background with a network diagram. The 'News' section features a main article titled 'OSCAR at the 9th EASN International Conference' with a sub-header 'Submitted by admin on Fri, 04/12/2019 - 10:06'. The article includes a small image of a building and text stating the project will be presented at the 9th EASN International Conference on 'Innovation in Aviation & Space' in Athens, Greece, from September 3rd to 6th, 2019. A 'Read more' link is provided. To the right is a 'Latest News' sidebar with the same article title and a truncated text snippet. At the bottom, a yellow banner contains the European Union flag and the text: 'This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 824350'. The footer includes social media icons for Twitter, LinkedIn, and Facebook, a lightbulb icon, and links for Home, Imprint & Disclaimer, and Contact us. The copyright notice reads: '© OSCAR partners, 2019. Designed and maintained by EASN-TIS'.

Figure 7: Project related news



5 Relevance and Contribution of the Deliverable to the Objectives of OSCAR

Websites are standard means of disseminating the existence and the progress of European research projects. The OSCAR website <https://oscar-h2020.eu/> is designed and will be maintained during the project lifetime, as well as it will remain online for at least 2 years after the end of the project.

Given the ambitious concept and aims of the OSCAR CSA, it is important that the latter raises and maintains public interest through the efficient communication of gained knowledge. Thus, one of the main objectives of its website is to prepare societal acceptance and create the appropriate communicative environment for each targeted group, so that different audiences will become clearly informed of the project's activities, results and impacts.

The OSCAR website has been developed as part of the WP6 "Dissemination" activities. Website's design, implementation and maintenance have been carried out by EASN-TIS. The OSCAR public website is expected to maximize the reach of the project's results, not only towards the technical oriented European AAT community but also towards the general public and policy makers.

6 Quality

6.1 Comparison of planned activities and performed work

As planned.

6.2 Quality of the results

The website follows accepted standards of web design, providing information about and links to relevant current and upcoming results and events. As planned.

6.3 Comparison of objectives and achievements made

As planned.