



Deliverable D 4.1

Set-up public website

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Report contributors		
Name	Beneficiary Short Name	Details of contribution
Albert Ferrer-Bonsoms	Ardanuy	Review of the document

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1 Introduction

The project public website is one of the main pillars of the 4SECURail project dissemination and exploitation strategy.

The document summarises the implementation of the public website and describes all its main elements and their functionality.

1.1 Scope

4SECURail public website is available on the internet address <http://www.4securail.eu> and is compatible with most of the modern web-browsers, including those running on the mobile platforms for which the graphical and navigation elements are adjusted to better fit the screen size limitations.

The website is designed as a dissemination tool which allows to easy access to 4SECURail – related information for the interested parties, most importantly the railway stakeholders, offering general information, both static and dynamic. The website is the basic tool within the project dissemination and exploitation strategy.

2 Website Structure and Content

2.1 Website Header and Footer

The elements in the header and footer of the website are fixed regardless of the page actually chosen.

- The website header has a static part that contains the basic contact information of the project coordinator and the links to Twitter and LinkedIn project pages. The dynamic area allows a user to navigate to other parts of the website.



Figure 1 – Upper Navigation Panel

- The website footer contains:
 - Website map with direct link to all the sections that facilitates web browsing.
 - Direct links to Twitter and LinkedIn project pages with the funding description and 4SECURail project grant agreement number identification.

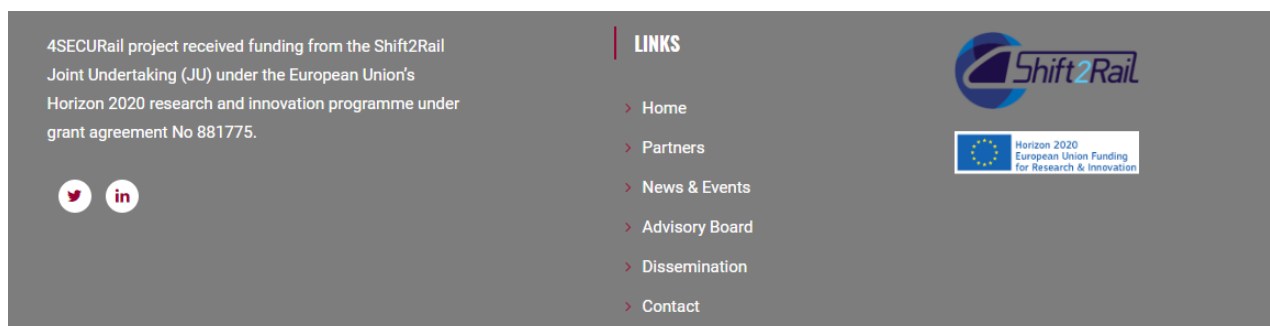


Figure 2 – Website Footer (static)

2.2 Homepage

Homepage introduces the website and is designed in the style fully in line with the visual identity of the project. It displays a brief description of the project with its main expected impacts. On the right side of the homepage are the main facts and a specific window with the latest tweets (@4securail) of the project.

4SECURAIL - FORMal Methods and CSIRT for the RAILway sector

“ The 4SECURail proposal addresses the Open Call S2R-OC-IP2-2019 Demonstrator development for the use of Formal Methods in railway environment - Support to implementation of CSIRT to the railway sector.

“ Shift2Rail (S2R), the European public-private Joint Undertaking (JU) for rail research, will improve the state of the art of rail technology and revolutionize rail as a mode of transport for both passengers and freight. Shift2Rail has 3 main targets: increase capacity, boost reliability, and reduce lifecycle cost of the rail system.

“ The Open Call takes a two-fold perspective by working, on the one hand, on the Demonstrator for the use of Formal Methods (FM), and on the other hand, on the implementation of Computer Security Incident Response Team (CSIRT) for Railways.

“ 4SECURail will provide a demonstrator of state-of-the-art formal methods and tools to evaluate the learning curve and to perform a cost/benefit analysis of the adoption of formal methods in railway industry. The following overall objectives will be targeted: 1) The development of the demonstrator; 2) The identification of a railway signalling subsystem, described by means of standard interfaces and 3) The specification and evaluation of the cost/benefit ratio and learning curves for adopting the demonstrator in the railway environment.

“ 4SECURail will support the implementation of a CSIRT for the railway sector, establishing a CSIRT collaborative environment. The specific objectives are: 1) To define stakeholder requirements for a European Rail CSIRT collaborative activity; 2) To test and validate the draft CSIRT model; 3) To identify relevant platforms to support CSIRT collaboration and, based on requirements and CSIRT model, specify and adapt to meet CSIRT needs and 4) To test and update the CSIRT collaborative environment so as to ensure meeting user needs.

Facts:

Project start: 01/12/2019

Project duration: 2 years

Funding:

4SECURail project received funding from the Shift2Rail Joint Undertaking (JU) under the European Union's Horizon 2020 research and innovation programme under grant agreement No 881775.

Coordinator:

Ardanuy Ingeniería, S.A.

Consortium:

Ardanuy Ingeniería, S.A. (Spain), FIT Consulting s.r.l (Italy), Consiglio Nazionale delle Ricerche (Italy), Sirti S.p.A (Italy), HitRail (Netherlands), International Union of Railways (France), TREE Technology S.A. (Spain)

Contact: albert.ferrer@ardanuy.com



The screenshot shows a Twitter feed for the account @4securail. The top tweet is from S2R_4SECURail (@4securail) dated Feb 14, 2020. The text of the tweet reads: "S2R H2020 project - FORMal Methods and CSIRT for the RAILway Sector. 4SECURail project website is now available! 4securail.eu". Below the tweet are icons for retweeting and liking, and a small portion of another tweet is visible at the bottom.

Figure 3 – Homepage

2.3 Page: Partners

It contains the project partners' logos with links to their respective websites.








	<p>Ardanuy Ingeniería, S.A. Web site: www.ardanuy.com Organization Type: Small and Medium-sized Enterprise</p>
	<p>FIT Consulting s.r.l. Web site: www.fitconsulting.it Organization Type: Small and Medium-sized Enterprise</p>
	<p>Consiglio Nazionale delle Ricerche Web site: www.cnr.it & www.isti.cnr.it Organization Type: Public-body</p>
	<p>Sirti S.p.A. Web site: www.sirti.it Organization Type: Large Enterprise</p>
	<p>Hit Rail European railway IT and data communication Web site: www.hitrail.com Organization Type: Small and Medium-sized Enterprise</p>
	<p>International Union of Railways (UIC) Web site: www.uic.org Organization Type: i.e. Association, Small and Medium-sized Enterprise</p>
	<p>TREE Technology S.A. Web site: www.treetk.com Organization Type: Small and Medium-sized Enterprise</p>

Figure 4 – Partners section

2.4 Page: News & Events

The page contains the list of project news and information about related events. The section will be updated continuously throughout the lifetime of the project.

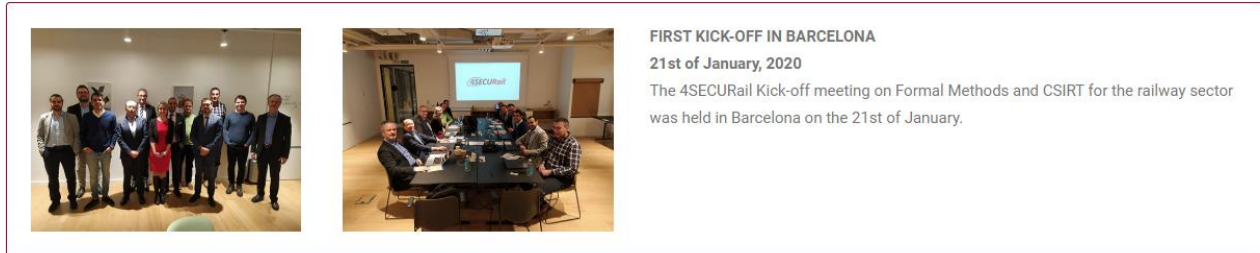


Figure 5 – News & Events section

2.5 Page: Advisory Board

The Project will engage an Advisory Board (AB) i.e. a group of external, independent experts of recognized knowledge in different kinds of background and areas of expertise including market, technological trends and standards. The AB will be constructed properly representing all domains relevant for the Shift2Rail initiative.

The page will contain the AB partner's logos.

2.6 Page: Dissemination

The list of the project deliverables and a link, to download those that are public and approved by the Consortium and the Shift2Rail-JU, will be included in this section. It will be allowed to download the publicly available dissemination materials, documents and presentations.

2.7 Page: Contact

The users of the website will find here the direct contact information on how to reach the coordinator and how to get the information for which they may be interested in.

Project Coordinator: Albert Ferrer-Bonsoms




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Figure 6 – Contact section