Deliverable 9.2
Project website

Project short name
SUNRISE

Project full name
Safety assUraNce fRamework for connected, automated mobIlity SystEms

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ccam-sunrise-project.eu/

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0.2	31/01/2023	Stefan de Vries	Feedback and editing suggestions
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0.4	31/01/2023	Stefan de Vries	Last comments and suggestions
1.0	31/01/2023	Gianmarco Donolato	Final version of the document

Legal disclaimer

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ABBREVIATIONS AND ACRONYMS

Term	Description
CCAM	Connected, Cooperative and Automated Mobility
CCAM Partnership	European Partnership on Connected, Cooperative and Automated Driving (co-programmed between EC and public/ private un partners, under Horizon Europe)
EC	European Commission
HE	Horizon Europe (EU R&I funding programme succeeding Horizon 2020)
HEADSTART	Harmonised European Solutions for Testing Automated Road Transport
ISO	International Organisation for Standardisation
ITS	Intelligent transport systems
JRC	Join Research Centre
SAF	Safety Assurance Framework
SCDB	Scenario Database
R&I	Research and Innovation
WG	Working Group
WP	Work Package

EXECUTIVE SUMMARY

Deliverable 9.2 (D9.2) offers an overview of the SUNRISE project's website, its main features, its goals and the pages it consists of. An illustration of the cooperation platform that is being developed and that will be integrated on the project's website is also included.

D9.2 complements Deliverable 9.1, which contains SUNRISE's Communication, Dissemination and Exploitation strategy and plan. There, target audiences, dissemination and communication activities and channels that will be used throughout the project are proposed. D9.2 is part of Work Package 9 (WP9), whose function is to coordinate, manage, monitor and report the communication, dissemination and cooperation activities of the SUNRISE project.

The goal of WP9 is to increase SUNRISE's impact by raising awareness and understanding of the project objectives and results. This will be done by addressing a community of different stakeholders, while ensuring their engagement for fostering acceptance, endorsement and maximise the uptake of the project's results. The ultimate goal is to build and make use of the right instruments to ensure the maximum exploitation of the solutions developed and validated within the project. Dissemination and international cooperation activities envisaged in WP9 will augment the project's impact and amplify its exploitation potential by laying out the overall dissemination and communication strategy, promoting SUNRISE's activities and innovation to key stakeholder groups and facilitating international cooperation.

WP9's leader is ERTICO, which will coordinate the activities and tasks included in WP9. As long as D9.2 is concerned, ERTICO coordinated the design and the content of the website, and the implementation of the cooperation platform within the project's website.

1 INTRODUCTION

Safety assurance of CCAM technologies and systems represent one of the biggest challenges for CCAM today. Now more than ever, one of the main issues is demonstrating CCAM safety and reliability in every possible driving scenario. Certification initiatives worldwide struggle to define a harmonised approach to enable massive deployment of highly automated vehicles. In response to this need, the SUNRISE project aims to develop and demonstrate a commonly accepted and scalable Safety Assurance Framework for testing and safety validation.

SUNRISE will define, implement and demonstrate the building blocks of such Safety Assurance Framework through harmonised and scalable safety assessment methodologies, procedures and metrics. The project's consortium will work on tailored use cases, a federated European Scenario Database framework and its necessary data interfaces, and a commonly agreed simulation framework that will include new tools and interfaces. SUNRISE will cooperate closely with CCAM stakeholders such as policymakers, regulators, consumer testing and user associations.

One of the main goals of SUNRISE is to improve and strengthen the expert network on CCAM safety assessment created with the HEADSTART project. Moreover, SUNRISE aims to gather multi-stakeholder needs relevant for the project implementation and disseminate and promote adoption of the project's results. These goals will be achieved through the development and establishment of different cooperation tools available to different stakeholders, such as a cooperation platform and multiple multilateral meetings.

1.1 Purpose of the document

This document contains a description of the project's website and addresses the cooperation platform that will be integrated in the project's website in order to boost internal and external cooperation, and maximise the project's achievements.

Communication identity items like logo, banner, leaflet and templates are treated in Deliverable D9.1 (Communication, Dissemination and Exploitation plan), and the corresponding materials have been created. Screenshots of such material is included in ANNEX I.

1.2 Intended audience

This is a public document. For the project's consortium, this document serves as a reference for consortium members to understand the structure of the project's website, and the functioning of the cooperation platform. Moreover, this document indicates to the broader public how to reach and monitor these communication and dissemination channels.

2   SUNRISE WEBSITE AND COOPERATION PLATFORM

2.1   SUNRISE Website

2.1.1 Website goals

SUNRISE website (ccam-sunrise-project.eu) will contain all the main information about the project (including the main facts and figures), the most important contact details (including information about consortium members), explanatory videos and presentations, links to SUNRISE social media pages, the EU acknowledgment and contractual details of the project. The website will constitute the knowledge base of the project as well as the main tool to disseminate the project's achievements while spotlighting partners' efforts.

SUNRISE website will include a page in which News and Events will be displayed. The website will also function as a library/storing place for information about the status of the project's public Deliverables, to promote and disseminate publications, reports, etc.

2.1.2 Website characteristics

The website is built using Word Press, which allows WP9 leader to apply changes to content and basic structure. Word Press also permits to include the cooperation platform indicated in Task 9.4 of WP9 as a Forum page within the website, thus allowing the project to use the website as the main tool to coordinate external outreaching and stakeholders engagement.

The cooperation platform will be included in the website and will allow rest of the WPs to use this communication tool for efficient information exchange, harmonisation and cooperation with external stakeholders.

The website applies Privacy Policies and Cookies Policies in accordance to EU GDPR. The website presents links to informative pages about Privacy and Cookies policies.

2.1.3 Website activities

The website will be continuously updated, advertised in different communication materials (like banners and leaflets), and kept active. The website is likely to undergo changes when deemed necessary to boost the project's visibility and improve its outreaching activities. For these reasons, certain contents of this document might no longer be valid or complete, as the project and its website evolve over time. The website will remain alive for three years after the conclusion of the project.

The website basic structure and main contents were outlined with the support and conceiving of SUNRISE Work Package's leaders (Steering Committee members) and the project coordinator (IDIADA). SUNSIRE website major developments and adjustments will be proposed by WP9 leader and evaluated by the Steering Committee's members. WP9 leader, on the other hand, will be responsible for and will apply minor changes and updates.

External parties will have the possibility to subscribe to a SUNRISE newsletter. The subscription link will be added to a button at the bottom of SUNRISE website.

2.1.4 Website pages

SUNRISE website will contain the following pages:

- Home → main information: what is SUNRISE, goals, methodology, facts and figures
- About → detailed information about the project, objectives and use cases
- Partners → list of consortium partners with short description and official websites
- News&Events → update on the most relevant news and events, workshops
- Library → Deliverables, publications, TEDx style talks
- Tools → European test case library, use cases
- Media → collection of project's communication materials, photo gallery
- Cooperation Platform → Forum section to boost internal and external cooperation
- Contact → contact form
- Subscribe to our newsletter → link to subscribe to SUNRISE newsletter

SUNRISE website visual aspect is shown below:

Figure 1 SUNRISE website homepage (part 1)

Figure 2 SUNRISE website homepage (part 2)

Figure 3 SUNRISE website homepage (part 3)

About

Develop and provide a harmonized and scalable
CCAM Safety Assurance Framework

Introduction

The SUNRISE project is about safety assurance of Cooperative, Connected and Automated Mobility (CCAM) systems. This safety assurance is crucial for their successful adoption and deployment in society. CCAM systems must be reliable in every possible driving scenario. This requires a strong safety argumentation, which remains a significant challenge worldwide.

Several initiatives have started to develop test- and assessment methods for CCAM systems, applying a scenario-based approach, and combining both physical and virtual testing. Although automotive stakeholders generally seem to agree on this overall approach, the current situation is leading to silo solutions. The lack of a common approach, therefore hampers the large-scale and safe introduction of CCAM systems in society.

It is for these reasons that the SUNRISE project started. The SUNRISE project aims to establish a common **safety assurance framework,** interconnecting silos and making them collaborate in a harmonized way.

Main goal

Develop and provide a harmonized and scalable **CCAM Safety Assurance Framework** that fulfils the needs of different automotive stakeholders, for a continuously evolving number of use cases and scenarios.

Key one-liner

"The decade long debate in scenario-based assessment converges into a common basis."

Figure 4 SUNRISE website About page (part 1)

Safety Assurance Framework

"Safety Assurance Framework" is a rather abstract and intangible topic. In order to enhance the general understanding, this figure visualizes the way in which the SUNRISE Safety Assurance Framework is intended to be used by different stakeholders.

It shows the different types of stakeholders, that each have their own interests in the framework. It also shows possible questions that each of these stakeholders want to get answered by the framework.

The SUNRISE Safety Assurance Framework aims to provide answers to these questions (among many others). It provides these answers, with the method, toolchain and data framework that it will develop and demonstrate. And it does not operate independently. Instead, it cooperates with many similar initiatives around the world, in the field of CCAM safety assurance. For example, by aligning its components with those of twin projects, or by drawing contents from related scenario databases.

Work plan

This figure shows the general approach or workplan applied in the SUNRISE project. A central role can be observed for the **Safety Assurance Framework.** This framework is based on several **methods** and a **toolchain.** Another important component is the **data framework**. The Safety Assurance Framework will be put to the test by a series of relevant and realistic **test cases**.

Development does not start from scratch. It is based on **existing safety assurance frameworks and related initiatives** (including the predecessor project HEADSTART). The test cases are derived from a variety of CCAM systems and use cases, including urban- and highway driving of passenger cars, but also automated
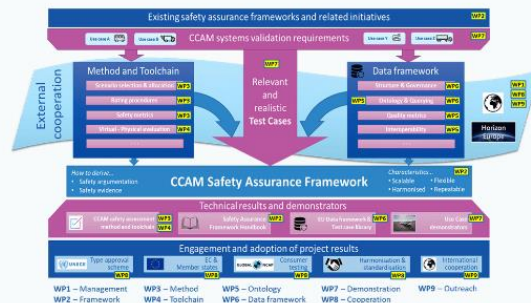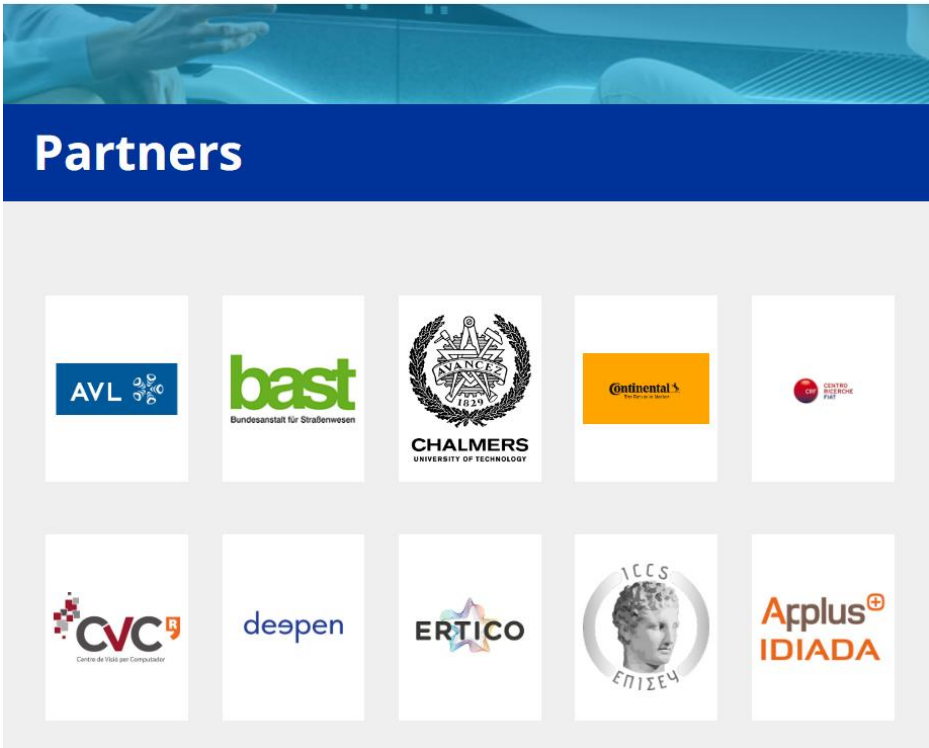

Figure 5 SUNRISE website About page (part 2)

Figure 6 SUNRISE website partners page (part 1)

Figure 7 SUNRISE website partners page (part 2)

Figure 8 SUNRISE website Contact form page

2.2 SUNRISE Cooperation Platform

SUNRISE website will host a Cooperation Platform in the form of a forum page, in which consortium members and external stakeholders will have the opportunity to exchange ideas, opinions and information about the project, launch discussions and update each other on the most significant events and developments concerning the SUNRISE project.

The Platform will have the following characteristics:

Goal:

- Engage internal and external stakeholders in a more interactive way and with a low-threshold.

Requirements:

- Simplicity
- Controlled access (only for selected group of internal and external stakeholders)
- Identified contributors (no anonymous adding of content)
- Social Media concept: discussion forum with polls, posts, comments, etc.
- Platform contents requires moderation (keeping contributions on track)

Features:

- User profile
- Username: SurnameName_Company
- Password: XXXX
- Information about the user
- Email
- Birth date
- Number of posts
- Number of threads created
- Creation date of the account
- Type of user: Admin / Moderator / SUNRISE Member / External Member

Forum information:

- Three main sections
  - Members introduction: A place where each participant should provide a few words about themselves before they can access the platform.
  - SUNRISE discussions: The main place for SUNRISE discussions.
  - Off-topic (Optional): An informal place where discussions not directly related to SUNRISE initiatives but to CCAM can take place.
- Inside each section
  - Pinned Threads: Threads that are always shown at the begging of the page. They usually contain important information or guidelines. It can be used to

highlight a discussion or to keep the user guidelines always visible on the discussion board.

  - o Normal Threads: For each topic to be discussed a new thread will be created.
  - o Threads information:
    - ▪ Title of the thread
    - ▪ Creator of the thread
    - ▪ Time and date of creation
    - ▪ Number of replies
    - ▪ Number of views
- Inside each thread:
  - o A first post is written by the creator of the thread adding the necessary information
  - o Possibility to attach files (3-4MB max.)
  - o Everyone that has been registered to the forum can answer
- Permissions / Rights (TBD):
  - o Admin: Everything
  - o Moderator: Open / Close / Delete Threads / Post anything
  - o SUNRISE consortium: Open Threads, Post anything
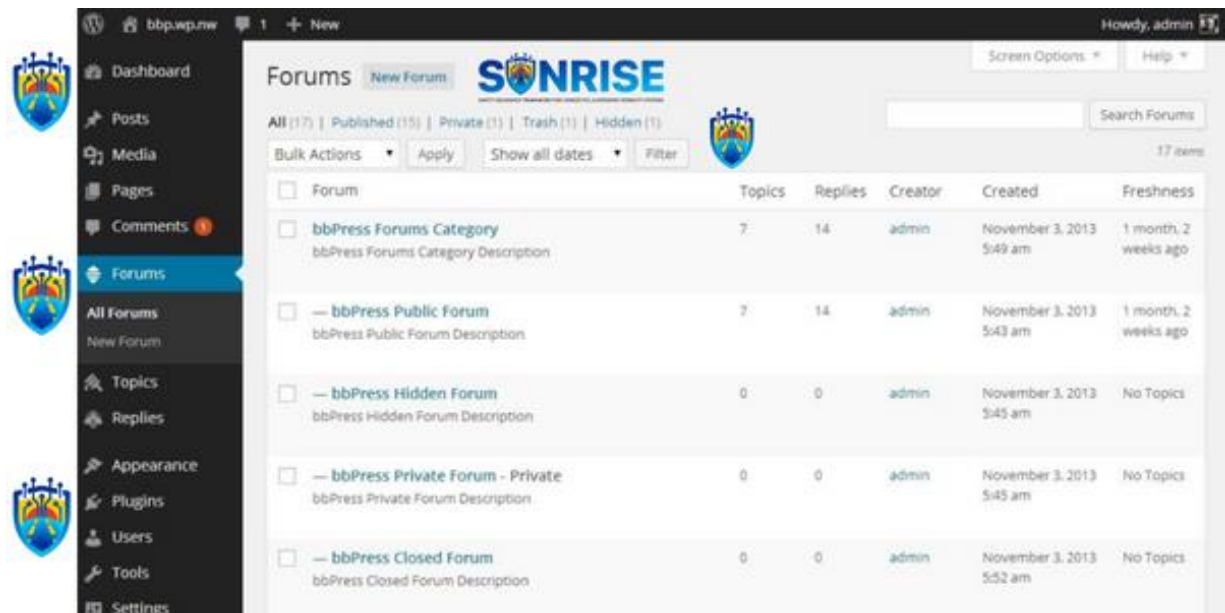 - o External member: Answer to Threads

Figure 9 SUNRISE Cooperation platform: example of forum on Word Press

3   CONCLUSIONS

This document explains the structure and characteristics of SUNRISE website and SUNRISE cooperation platform.

The website will reflect the project's needs and consortium members' activities. It will contain the main information and updates about the project, and will constitute the main tool to exploit the project's achievements externally.

The cooperation platform included in the website will have the form of a forum page, in which consortium members and external stakeholders will have the opportunity to exchange ideas, opinions and information about the project. The platform will allow internal and external stakeholders to engage in an interactive way, as the platform will be integrated in the project's website.

Tools and their utilisation is set out in detail in D9.1. Following D9.1 and D9.2 indications and links, consortium members will be able to perform communication and dissemination activities in a harmonised and coherent way, thus ensuring maximum exploitation and dissemination of the project's achievements.

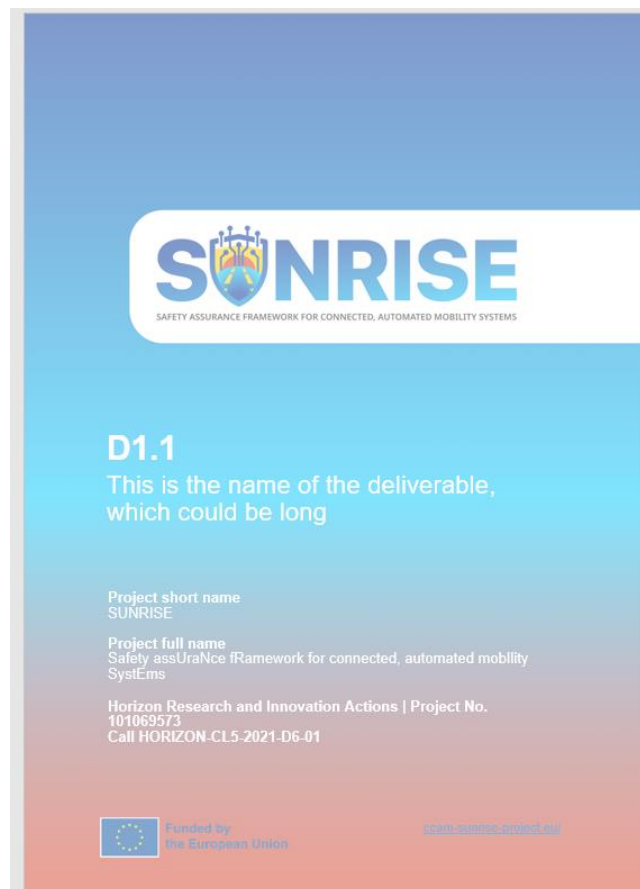# ANNEX I COMMUNICATION MATERIAL SNAPSHOTS

Figure 10 SUNRISE logo

Figure 11 Deliverables Word Template

Figure 12 PowerPoint Template

Figure 13 SUNRISE brochure template

Figure 14 SUNRISE roll-up banner