



Aurora

Communication material

D7.4

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1. Executive summary

This document is deliverable D7.4 – Communication material Videos, leaflets, etc. of Task 7.2 – Dissemination activities, within Work Package 7 Lead beneficiary [AD1].

The main purpose of this document is to make a list of communication material elaborated by the AURORA partners to disseminate its results to the widest audience. This report relies on the AURORA communication plan [RD2], and the AURORA Plan for Exploitation and Dissemination of Results (PEDR) [RD3]. In addition, the AURORA Grant Agreement [AD1] describes the basis for the dissemination policy of the project,

The rest of the document is organized as follows:

- Section 2 describes the purpose of the document and its intended audience.
- Section 3 includes references of technical and management documents, and acronyms applied in this deliverable.
- Section 4 contains the list of AURORA communication material.
- Section 5 summarises the main outcomes of this deliverable.



2. Introduction

2.1. Purpose

The purpose of this document is to present the communication material prepared by the AURORA members in order to disseminate the project results to the general public.

This document is related to the following documents:

- D7.2 AURORA Communication Plan: describes the communication strategy for the AURORA project and the tools and activities to be used for its implementation.
- D7.5 Plan for Exploitation and Dissemination of Results (PEDR): describes the plan for disseminating the project results.

2.2. Scope and intended audience

This document is an output of the T7.2 activity included in WP7.

This is a public report, which has been written for the research community at large, especially those interested in advanced software engineering methods and tools for embedded systems. The material listed provided insight in the results obtained by the AURORA project members during the execution of the project.



3. Related documents

3.1. Applicable documents

AD#	Title	Reference	Version/Date
[AD1]	Grant Agreement (GA)-101004291 - AURORA — H2020-SPACE-2018-2020 / H2020-SPACE-2020	GA number 101004291	October/20
[AD2]	AURORA Consortium Agreement (CA)	CA N° 101004291 AURORA	September/20

Table 1 Applicable documents

3.2. Reference documents

AD#	Title	Reference
[RD1]	H2020 Work Programme 2018-2020 - Technologies for European Non-Dependence and Competitiveness	SPACE-10-TEC-2020
[RD2]	D7.2 AURORA Communication Plan	AUR-UPM-PL-0006
[RD3]	D7.5 Plan for Exploitation and Dissemination of Results (PEDR):	AUR-UPM-PL-0007

Table 2. Reference documents

3.3. Acronyms

Acronym	Description
AD	Applicable Document
ADCSS	Workshop on Avionics, Data, Control and Software (ESA)
AOCS	Attitude and Orbit Control Systems
CDC	Communication & Dissemination Coordinator
CEDI	Congreso Español de Informática, Spanish Informatics Conference
cFS	NASA core Flight System
CI/CD	Continuous Integration and Continuous Delivery
COTS	Commercial Off the Shelf
DASIA	Data Systems in Aerospace
EBd	Executive Board
EC	European Commission



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Acronym	Description
ESA	European Space Agency
ESTEC	European Space Research and Technology Centre
FSW	Flight SW
GA	Grant Agreement
GNC	Guidance, Navigation and Control systems
IEM	Innovation and Exploitation Manager
IP	Intellectual Property
IPR	Intellectual Property Rights
JRC	Joint Research Center
KPI	Key Performance Indicator
MBSE	Model-Based Software Engineering
N/A	Non-Applicable or Non-Available
OA	Open Access
PEDR	Plan for the Exploitation, and Dissemination of Results
PM	Project Manager
PSA	Programme Support Activity
RD	Reference Document
REA	Research Executive Agency (European Commission)
SAVOIR	Space AVionics Open Interface aRchitecture
SW	Software
WP	Work Package

Table 3. Acronyms



4. AURORA Communication material

4.1. Web Portal

A web-portal procurement is maintained by UPM. The web-portal includes a description of the Project, Team Members with links to their websites and other sites of interest, news and events, as well as published papers. The web-portal was published in January 2021, it is supported in Active 24 web-server provider, and it is implemented with WordPress. The most important web pages include general descriptions of the project, galleries of videos and panels, description of partners and contacts.

Web-portal is periodically updated with AURORA WPs results (public deliverables and public results).

4.2. Videos

All these videos area openly accessible on the AURORA Web site <https://www.aurora-software.eu/>.

- Interactive material: AURORA presentation video [Gallery – AURORA \(aurora-software.eu\)](https://www.aurora-software.eu/gallery).
Press Release: SENER Aeroespacial leads the AURORA project on advanced space software technologies
 - <https://www.group.sener/press-releases/sener-aeroespacial-leads-the-aurora-project-on-advanced-space-software-technologies>
 - <https://www.youtube.com/watch?v=tfjpsE4n5Q>
- Processor-in-the-loop (PIL) testing
 - [PIL tests for the AURORA project](#)
- QGen-TASTE integration workshop
 - [TASTE and QGen, a demo setup](#)
 - [CFS, RTEMS, and LEON3 platform](#)
 - [Simulink integration in the TASTE toolchain](#)

4.3. Videos Under preparation

Some videos are under preparation for the Final Review and they will be made available at the Web site <https://www.aurora-software.eu/videos/>:

- QGen TRL Demonstration
- Component Based Interface Development



5. Conclusions

The communication material prepared to disseminate the main results of the AURORA project have been presented in this document.



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