



Project number: 826276

CPS4EU

Cyber Physical Systems for Europe

**D10.18 - Industrial information,
Coaching, Training v1**

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Dissemination level: Public

Version	Date	Author (name – company)	Comments
V1.0	06-30-2020	JESSICA France	1 st version – to be revised by Philippe Gougeon and Antoine Dupret
V1.01	22/07/2020	JESSICA France	2 nd version taking into account Philippe Gougeon and Antoine Dupret comments

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1. INTRODUCTION

JESSICA France, through the CAP'TRONIC program, is in charge of the task 10.4: promote the project results and best-practices to SMEs in different sectors.

To achieve this objective, you will find below an action plan that will be implemented from M12 to M36.

2. FIRST ACTION: COLLECTS CONTENT TO BUILD THE MESSAGE

2.1. Objective

Extract the main challenges and solutions provided by relevant CPS use cases.

2.2. Prerequisites

This extraction presupposes the availability of a large amount of information on problems and solutions developed in CPS4EU use cases.

2.3. Approach

- Prepare an Excel spreadsheet shared on Pydio to collect relevant contents (Context and problematics, Solutions and action plans (road map), anticipated earnings and Achieved outcomes).
- Ask concerned partners to fill in the spreadsheet and collect contributions.

To do so, we propose the following spreadsheet template to collect contents by use cases:

Use Case #	Use Case name	Partner's name	Partner's contact (email address if further info is needed)	Context and problematics	Solutions and action plans (road map)	Anticipated earnings	Achieved outcome	Link to referent document
1								
...								

2.4. Deadlines

M15 (to prepare the 10.19 deliverable). This will be the first stage for parts 1, 2 and 3.

2.5. Expected results

A summary, presented in a table, of the problems and solutions developed in CPS4EU.

3. SECOND ACTION: EXTRACT THE MESSAGE TO BE DELIVERED AND IDENTIFY HOW TO DELIVER IT TO SMES

3.1. Objective

- Have a message that can be disseminated to SMEs (advice, seminars).
- Identify interlocutors to speak to (seminar, expertise).
- Have a list of events for promotion (seminars).

3.2. Prerequisites

Results from the first action: a summary, presented in a table, of the problems and solutions developed in CPS4EU.

3.3. Approach

- Identify how to deliver the message to SMEs. To shape this message and choose the appropriate communication media (website, social networks, ppt presentations...).
- Write a promotional document that succinctly explains:
 - What is a CPS and what value does it bring (examples "high functional level")?
 - The issues to be solved illustrated with examples (automotive, energy...).
 - What are the solutions to answer them?
 - What results are expected (or obtained with examples if available)?
- Identify the interlocutors (the main ones and the solution providers) to be involved.
- Plan upcoming events for promotion (seminars).

3.4. Deadlines

From M12 to M36.

3.5. Expected results

- A promotional document on CPS in an attractive form for SMEs
- A schedule of seminars in which to speak about CPS.

4. THIRD ACTION: DISSEMINATION

4.1. Objective

Disseminate the message to SMEs.

4.2. Prerequisites

Results from first and second actions.

4.3. Approach

To promote the project results and best-practices, contributors will use:

- Seminars (JESSICA FRANCE, CEA)
 - As much as possible contributors will provide the number of participating SMEs, start-ups and research organizations. For some of the seminars, it will be difficult to distinguish the SMEs from the rest of the attendees. The targeted audience and the number of attendees will then be mentioned.
 - To do this, the seminars will be listed in a shared file "CPS4EU_Dissemination_Publications_Conferences_dashboard.xlsx"
- SME documents or videos (SPINSPLIT, JESSICA FRANCE, CEA)
 - Presentation documents or videos for SMEs, start-ups and research organizations to promote the CPS4EU project and technologies.
- Advice (JESSICA FRANCE)
 - JESSICA FRANCE will give advices (through consulting engineer) to SMEs on the integration of the CPS and will provide a number of advised SMEs.

4.4. Deadlines

- From M12 to M18: to list all coming events (to start to speak about the project).
- From M18 to M36: to list all coming events (to disseminate and promote the results and best practices).

4.5. Expected results

This task will contribute to the “Industrial Dissemination” KPI-4.2: Make at least 800 SMEs from all over Europe aware of the CPS technology developed in CPS4EU.

5. FIRST RESULTS

Three seminars have already occurred. The total number of attendees reach 925 persons.

Type of event	Occurred / Foreseen	Name of event	Date	Location	Targeted audience	N. of attendees
Full day annual workshop	Occurred	Assises de l'Embarqué - 2019 This year's theme : Convergence between Safety and Secured Embedded Systems : myth or reality ?	Nov-19-2019	Paris, France	SMEs, project coordinator, engineers	400
2 Full day annual workshop	Occurred	AIR-tificial Intelligence - hackathon	December 12 2019	Italy, Florence	Startup, sw developers, reseachers, engineers	400
Digital Guest Lecture	Occurred	Creating Digital Twins of Sheet-metal productions	Mai 18th, 2020	Lüneburg, Germany	Students	125
Full day annual workshop	Foreseen	Assises de l'Embarqué - 2020. Theme to be determined	date in nov 2020	Paris, France	SMEs, project coordinator, engineers	400
Full day annual workshop	Foreseen	Assises de l'Embarqué - 2021. Theme to be determined	date in nov 2021	Paris, France	SMEs, project coordinator, engineers	400