



# CONVOLVE

## Seamless design of smart edge processors

GRANT AGREEMENT NUMBER: 101070374

Deliverable D8.5

### **Initial Dissemination plan and reports**



#### Disclaimer

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## Table of Contents

Deliverable Summary	4
1. Introduction	4
2. Target Groups	5
3. Dissemination tools and materials	5
3.1. Participation in international and industry-driven events	5
3.2. Scientific publications	5
3.2.1. Dissemination acknowledgement	6
3.3. European Commission tools	6
4. Dissemination Monitoring and Reporting	7
4.1. Reporting	7
4.2. Monitoring	7

## Deliverable Summary

This document describes the initial definition of the dissemination plan and reporting of the dissemination activities carried out in the CONVOLVE project. It lays out the objectives and methodology, the target audience, the tools and materials of the dissemination plan, as well as the methods of reporting and the current status of the CONVOLVE dissemination activities, as described in the following KPI table (Table. x).

TABLE 1. KEY PERFORMANCE INDICATORS FOR CONVOLVE DISSEMINATION ACTIVITIES (AS OF 30 OCTOBER 2023).

Dissemination Activities	Metric	Target	Current
Scientific dissemination	Number of flyers distributed	400+	[not started]
	Number of events where posters displayed	20+	1
	Number of conferences	60+	6
	Number of journal papers or scientific reports	60+	10
Exhibitions	Number of demos and shows	3+	[not started]
European Commission tools	Number of EU tools participating in	2	[not started]

## 1. Introduction

This document, "D8.5 Initial Dissemination Plan and Reports," is a deliverable of Work Package No. 8 "Dissemination, Communication & Exploitation of Results", task T8.2 "Dissemination to the scientific and industrial community" under the task lead of CLAIRE, that sets out the initial dissemination plan for the project. The deliverable will be updated at the end of the project, in D8.6 Final Dissemination plan and reports.

Dissemination activities aim to maximise the impact of research results on the industry community, researchers, and the wider community, with the intent of enabling others to use and take up project results. This is distinct from the project's Communications activities (see D8.2 "Initial Communications plan and reports"), which ensures impact during and beyond the project time frame by continually informing the goals, activities, and results of the project to professionals and the general public with the use of communications tools and materials.

To ensure maximum potential reach of all relevant dissemination, the established information flows and effective use of established channels will provide a foundation for an efficient and targeted dissemination strategy. Clearly defined paths and procedures will enable the dissemination materials to reach designated audiences and will allow the maximum potential impact of the project.

This deliverable D8.5 “Initial Dissemination Plan and Reports”, together with [D8.1 “Project Identity Set and Website”](#) and D8.2 “Initial Communications Plan and Reports”, form the overall Communications and Dissemination Plan for CONVOLVE. The CONVOLVE Communications and Dissemination activities are managed and coordinated by CLAIRE for WP8.

## 2. Target Groups

It is necessary to identify and address particular target groups with information tailored to its interests and through the channels suiting best the purpose of information delivery.

While the stakeholder “spheres” mapped in D8.2 “Initial Communications plan and reports” – consisting of the “sphere of control”, the “sphere of influence” and the “sphere of interest” – define a strategic differentiation of the target audiences that will be addressed in the project’s communications plan, the dissemination plan aims to disseminate the project results to *any* potential user of the project results, scientific, industrial, or other.

Therefore, all the dissemination activities will be directed at all stakeholder spheres equally, resulting in a single target group for all dissemination activities. For information on how the project results will be communicated to the public at large, see D8.2 “Initial Communications plan and reports”.

## 3. Dissemination tools and materials

### 3.1. Participation in international and industry-driven events

To disseminate the project results as widely as possible, CONVOLVE partners will involve the stakeholders’ communities by attending their conferences, workshops and symposia, such as ICLR, IEEE, DATE, ACM, PKC, and CHES among others.

CONVOLVE will participate in special sessions, panel discussions and dedicated workshops, presenting the project results, as well as demonstrations at industry-driven exhibitions, such as Semi Europe, IoT Tech Expo, and Electronics, to show the unique features of the project solutions in enabling edge AI Applications.

Slide templates and general talking points for CONVOLVE presentations at these events are included in [D8.1 “Project Identity Set and Website”](#) and all communication relating to these dissemination activities are described in D8.2 “Initial Communications plan and reporting”.

### 3.2. Scientific publications

CONVOLVE partners are expected to publish papers and posters (Figure 2.) at leading national and international conferences, such as NeurIPS, ICLR, AICAS, ICONS, NICE, IJCNN, ISCA, HPCA, DAC, DATE, MICRO, etc., and provide major contributions in top-tier peer-reviewed journals, preferably “Green” open access publications, with a high citation rate per paper 5 years post-publication.



FIGURE X. MANIL DEV GOMONY REPRESENTING CONVOLVE THROUGH THE PAPER: PETAOPS/W EDGE-AI  $\mu$ PROCESSORS: MYTH OR REALITY? IN THE 2023 DESIGN, AUTOMATION & TEST IN EUROPE CONFERENCE & EXHIBITION (DATE)(LEFT) AND CONVOLVE PRESENTING THE PAPER "DIFFERENTIABLE TRANSPORTATION PRUNING" AT THE NETHERLANDS CONFERENCE ON COMPUTER VISION (NCCV).

### 3.2.1. Dissemination acknowledgement

All recipients of EU funds have the legal obligation to explicitly acknowledge that their action has received EU funding to ensure visibility and transparency. The project partners have been advised that there are several options for how to acknowledge EU funding in scientific publications, depending on the number of funding agencies involved:

- "This [research/work] has received funding from the European Union's Horizon research and innovation programme under grant agreement No 101070374."
- "This [research/work] has been partially supported by [other funding grant number and grant authority], and by CONVOLVE, a project funded by European Union's Horizon research and innovation programme under grant agreement No 101070374."
- "Partially supported by CONVOLVE (EU GA 101070374)."

The location of this acknowledgement statement can vary depending on the platform/conference/journal, such as in the footnote of the first page, or in the "Acknowledgement" section if applicable. The partners have been provided with the ready-to-use EU emblem including the funding statement in all EU languages, and in 14 non-EU languages, in the CONVOLVE Internal Communications Playbook, defined in D8.2 "Initial Communications plan and reporting".

### 3.3. European Commission tools

CONVOLVE will make the most of the various free-of-charge services to support project dissemination offered by the European Commission, to impact policy makers by showcasing the benefits of the project technology versus traditional AI methods and maximise overall dissemination of the project results.

The European Commission tools that CONVOLVE proposes to utilise include the "[Horizon Results Booster](#)", free consulting services aimed at steering research towards strong societal impact and concretising the value of R&I activity for societal challenges, "[Research and Innovation success stories](#)", a database of projects and success stories of EU-funded Research and Innovation; "[CORDIS](#)", the European Commission's primary source of results from the projects funded by the EU's framework programmes for research and innovation; the "[Horizon Dashboard](#)", a reporting platform that enables Horizon 2020 data to be viewed and filtered; and the "[Innovations Radar](#)", a European Commission initiative to identify high potential innovations and innovators in EU-funded research and innovation projects; Horizon Results Platform.

## 4. Dissemination Monitoring and Reporting

To ascertain the effectiveness of the project's dissemination plan, it is essential to manage a detailed repository of all planned, ongoing, and finalised dissemination activities, as well as maintain an overview of the status of the intended activities through key performance indicators (KPIs).

### 4.1. Reporting

The Communications and Dissemination team keeps a record of all dissemination activities, specifically published scientific papers and participation in international and industry-driven events. The information collected in the repository has the following structure:

TABLE X. CONVOLVE DISSEMINATION REPOSITORY STRUCTURE.

Status of the dissemination activity	Authors	Date	Journal / Conference / Event Name	Link - Open	Link - C Website	Index Terms	WP	Partner	Main contact	Dissemination platforms

Further information is collected for internal purposes, such as the authors' names; the date of publication, the journal, conference, or event where the dissemination activity occurred; relevant links; index terms; which work package and partner is responsible; who the main contact for the activity is; and whether the activity has been uploaded to EU Portal.

The collected dissemination activities will be published to various EU online platforms, as referred to in 3.3, as well as to the EU Portal for ongoing reporting, and will inform the KPI monitoring activities.

### 4.2. Monitoring

The dissemination activities' key performance indicators (KPIs) are verified by means of event attendance lists, meeting minutes, photos, reports and links.

TABLE X. KEY PERFORMANCE INDICATORS FOR CONVOLVE DISSEMINATION ACTIVITIES (AS OF 30.10.2023).

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