



FVLLMONTI

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DOCUMENT ABSTRACT

This Dissemination strategy gathers together all information regarding the dissemination of the FVLLMONTI project. The strategy helps conducting the dissemination and communication activities throughout the project by acting as a practical and regularly updated guide for the project members.

The objective of the Dissemination Strategy is to help FVLLMONTI to reach its goals. All dissemination and communication activities aim to raise awareness about the FVLLMONTI project, its results and creating a community involved in 3D electronic architectures among identified target groups, and to encourage them to use the products and solutions developed by the project while engaging them in discussions, to ensure that the products and solutions are relevant and suitable for their requirements.

The overall purpose of this document is to specify the scope, vision and means of the project's outreach and communication, including its target audiences, content of the information to be disseminated and communicated, the mechanisms to do this effectively within the constraints of the available budget, and the metrics for assessment of its impact.



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TABLE OF CONTENT

DOCUMENT CLASSIFICATION	2
DOCUMENT HISTORY	2
DOCUMENT ABSTRACT	2
TABLE OF CONTENT	4
<i>List of Figures</i>	4
<i>List of Tables</i>	5
LIST OF ACRONYMS / GLOSSARY	5
I. PROJECT OVERVIEW	6
1. OBJECTIVES	6
2. TECHNICAL RESULTS	7
II. DISSEMINATION OVERVIEW OF THE FVLLMONTI PROJECT	8
<i>Scope</i>	8
<i>Objectives</i>	9
<i>Strategy</i>	9
III. TARGET AUDIENCE	10
IV. DISSEMINATION TO TARGET AUDIENCES	11
<i>FVLLMONTI partners</i>	11
<i>Scientific community</i>	12
<i>Industry leaders / Industrial end-users</i>	12
<i>Private investors and public funding organizations</i>	13
<i>Public</i>	13
V. COMMUNICATION CHANNELS AND TOOLS	13
1. BRANDING – VISUAL IDENTITY	13
2. DIGITAL COMMUNICATION / ONLINE PRESENCE	14
<i>Website</i>	14
<i>Project flyers</i>	14
<i>Social media</i>	14
<i>Interviews and video</i>	15
VI. DISSEMINATION PERFORMANCE INDICATORS	18
<i>Quality assurance and best practices</i>	19
VII. SUMMARY AND CONCLUSIONS	19
VIII. PARTNERS RESPONSIBILITY	19
IX. CONTACTS	20

List of Figures

<i>Figure 1 – FVLLMONTI logo</i>	13
<i>Figure 2 - Website home page</i>	14
<i>Figure 3 - FVLLMMONTI Flyer – Front page</i>	16
<i>Figure 4 - FVLLMMONTI Flyer – Back page</i>	17

List of Tables

<i>Table 1 - Overview of FVLLMONTI target groups for project dissemination</i>	10
<i>Table 2 - Preliminary list of conferences</i>	12
<i>Table 3 – Targeted dissemination channel and feedback</i>	18
<i>Table 4 – Dissemination KPI</i>	18

LIST OF ACRONYMS / GLOSSARY

AB: Advisory Board
AI: Artificial Intelligence
ASR: Automatic Speech Recognition
AVF: Architectural Vulnerability Factor
CNN: Convolutional Neural Network
DTCO: Design-Technology Co-Optimization
D&E: Dissemination and Exploitation
EDP: Energy-Delay-Product
e-NVM: embedded Non-Volatile Memory
EC: European Commission
EU: European Union
ICT: Information and Communication Technology
IPR: Intellectual Property Rights
KPI: Key Performance Indicator
LB : Logic block
GA: General Assembly
JL: Junction Less
LiM: Logic-in-Memory
M: Month
MT: Machine translation
N2C2: Neural Network Compute Cube
NLP: Natural Language Processing
NN: Neural Network
PC: Polarity Controllable
PEDR: Plan for the Exploitation and Dissemination of Results
PU: Public
VNWFFET: Vertical Nanowire Field-Effect Transistors
WER: Word Error Rate
WP: Work Package

I. PROJECT OVERVIEW

In the context of the fourth industrial revolution along with unprecedented growing global interdependencies, an innovative, inclusive and sustainable society is a sound European priority. For many people, the way towards inclusive and sustainable daily life can be achieved through a lightweight autonomous in-ear device allowing speech-to-speech translation. Today, pocket-talk devices integrate IoT products requiring internet connectivity which, in general, is proven to be energy inefficient. While machine translation (MT) and Natural Language Processing (NLP) have greatly improved, an embedded lightweight energy-efficient hardware remains elusive. Existing solutions based on artificial neural networks (NNs) are computation-intensive and energy-hungry requiring server-based implementations, which also raises data protection and privacy concerns. Today, 2D electronic architectures suffer from "unscalable" interconnect and are thus still far from being able to compete with biological neural systems in terms of real-time information-processing capabilities with comparable energy consumption. Recent advances in materials science, device technology and synaptic architectures have the potential to fill this gap with novel disruptive technologies that go beyond conventional CMOS technology. A promising solution comes from vertical nanowire field-effect transistors (VNWFETs) to unlock the full potential of truly unconventional 3D circuit density and performance.

1. Objectives

The FVLLMONTI vision is to develop regular 3D stacked hardware layers of NNs empowering the most efficient machine translation thanks to fine-grained hardware / software co-optimization. This will be achieved through actual VNWFET fabrication by setting up a design-technology co-optimization (DTCO) approach. More specifically, FVLLMONTI is organized around 4 specific objectives:

- **Compactness** From fabricated low-complexity hardware to minimal neural network compute cube (N2C2). This objective concentrates on the compactness of the elements in the FVLLMONTI value chain from low-level logic blocks up to a critical compute function in N2C2 to ensure the computation resource footprint.
- **Performance** Energy-delay-product assessment of the computational layer, the embedded Non-Volatile Memory (e-NVM) and interconnects. This objective is designed to quantify the conventional figure-of-merit energy-delay-product (EDP) towards fast and ultra-low-power data transfer between the e-NVM using ferroelectric-gated VNWFET and the computing layer, thereby addressing the whole FVLLMONTI value chain from low-level logic blocks up to a critical compute function in N2C2.
- **Validation** of the VNWFET technology for live English-French streaming speech recognition to text. Here we focus on exploring the use of VNWFET-based 3D logic cells and e-NVM blocks in multiple layers of NNs enabling ultra-compact and energy-efficient Transformers NNs for Automatic Speech Recognition (ASR) and Machine translation (MT). Their compactness and EDP will be compared with general-purpose architectures with CNN accelerators. To validate the approach, the target application is live English-French streaming speech recognition to text.
- **Robustness** of the 3D NN Architecture. The objective is to assess the reliability of VNWFET devices at the early step of their development. The impact of the identified wear out failure mechanisms will be appraised on the whole FVLLMONTI value chain: N2C2, 3D NN architecture and up to the ASR and MT application. Beyond the specific translation application, the final intent is to demonstrate the intrinsic 3D NN architecture robustness.

2. *Technical results*

In line with the above objectives the present project achievements will be measured based on the following technical key performance indicators (KPIs):

- **KPI1** Functional logic blocks (LB) using junction less (JL) VNWFET with two stacked-gate layers and polarity-controllable (PC) VNWFETs with one stacked-gate layer
- **KPI2** Functional e-NVM cell using hafnium oxide ferroelectric-gated VNWFET. Data retention and endurance suitable for Logic-In-Memory (LiM) Applications
- **KPI3** Area assessment for 1-bit full adder designs featuring reconfigurable and/or non-volatile functionality
- **KPI4** EDP assessment for JL VNWFETs, I_{ON} of at least $300 \mu\text{A}/\mu\text{m}$ at a supply voltage below 0.9V with scaled gate length
- **KPI5** EDP assessment for PC VNWFETs, I_{ON} of at least $10 \mu\text{A}/\mu\text{m}$ at a supply voltage below 2 V
- **KPI6** EDP assessment for read and write operation of a single transistor ferroelectric VNWFET cell with 3 V write voltage and 2 V operation voltage or below
- **KPI7** EDP assessment of 1-bit FA designs exploiting reconfigurability and/or e-NVM function
- **KPI8** NN compression size
- **KPI9** For ASR and MT, EDP assessment
- **KPI10** Word Error Rate (WER) on read English and French
- **KPI11** Bi-Lingual Evaluation Understudy (BLEU) score
- **KPI12** Intrinsic 3D NN architecture robustness, irrespective of the application: Architectural Vulnerability Factor (AVF)

II. Dissemination overview of the FVLLMONTI Project

The Plan for the Exploitation and Dissemination of Results (PEDR) presented here is one of the compulsory reports that H2020 projects are required to submit to the EC. The PEDR summarizes the consortium's strategy and concrete actions to disseminate, exploit and protect the foreground generated by a project and should serve as a guideline to the Consortium for the Dissemination and Exploitation (D&E) activities to be carried out in the context of the FVLLMONTI project.

This report is the first PEDR release. It gives an introduction of the dissemination activities at M14 and the ones planned for the subsequent period and summary of most promising achievements, exploitable opportunities and identification of target segments for FVLLMONTI project and perspective business opportunities of involved enterprises. The report it will be up-dated at M26, 38 and M50.

FVLLMONTI consortium recognizes that dissemination activities are an essential part of the project throughout its duration and also vital for the future sustainability of its outcomes. Dissemination and outreach are therefore integrated across all of the FVLLMONTI work packages (WPs).

Coordination of the dissemination and communication activities is included in WP6. WP6 collaborates closely with all WPs, but particularly with WP7 which coordinate the project management.

This dissemination strategy and the associated work plan is a living document that will be reviewed and updated during the project's lifetime in order to adapt to the changing needs of FVLLMONTI and its stakeholders. The planned dissemination activities may therefore change during the course of the project based on its performance metrics, experiences and lessons learned.

Dissemination activities outlined in this strategy will help to further build the FVLLMONTI community, engage and ensure the community is sustained after the end of the project.

Scope

The Dissemination Strategy is the second deliverable (D6.2) for WP6 of the FVLLMONTI project while D6.1 was dedicated to the project website and social network accounts. This dissemination strategy and associated implementation plan outlines the scope of FVLLMONTI outreach and communication. It defines the key objectives, identifies target audiences, elaborates on the tools and channels that best suit the needs of these groups, and defines the approximate timelines and responsibilities for the planned actions. Finally, the document outlines Key Performance Indicators (KPIs) to assess the impact and success of the strategy and planned actions.

This deliverable outlines the FVLLMONTI dissemination strategy in terms of identification and description of the key dissemination elements:

1. The objectives of the dissemination (mission, vision),
2. The subjects of dissemination (what will be disseminated),
3. The target audience (to whom it will be disseminated), as well as
4. The dissemination methods (how it will be disseminated),
5. The distribution of responsibilities for dissemination (who will perform the dissemination) and rules for planning and performing of dissemination activities are described here.

The following general subjects of dissemination have been identified:

1. The FVLLMONTI project itself (general scope, coverage, goals and milestones and plans to reach them)
2. Interim results (reached objectives and achievements)
3. Techniques and methodologies (in respect of IPR issues)
4. Technologies (in respect of industrial IPR issues)
5. Innovation aspects (in an “open innovation” perspective)

Objectives

The Dissemination plan in FVLLMONTI’s project represents the strategic vision of the consortium in terms of communication of the FVLLMONTI project itself, and of its achievements and outputs as well.

The main objective of the planned dissemination activities is to increase the visibility of the FVLLMONTI project focusing on selected communities and target groups at both European and international level and to further enhance the project impact. In order to maximize impact, special attention will be given to specific stakeholder groups such as (I) Policy makers (EC, EU...); (II) consultation groups; (III) academics; and (IV) investors. Through this interaction, we anticipate that valuable feedback will be provided by stakeholders interested in the FVLLMONTI outputs and exploitable results.

In more detail, the objectives of the dissemination are:

1. To raise public awareness about the project, its expected results and progress aiming at specific target groups using effective communication means and tools;
2. To exchange experience with other projects and groups working in the field in order to join efforts, minimize duplication and maximize potential;
3. To disseminate the fundamental knowledge, the methodologies and technologies developed during the project;
4. To pave the way for a successful commercial and non-commercial exploitation of the project outcomes.

Strategy

The definition of the dissemination strategy is based on the identification of the following subject:

1. The subject of dissemination (what will be disseminated),
2. The identification of target audience (who will most benefit from the project results and who would be interested in learning about the project findings),
3. The definition of methods and tools (what is the most effective way to reach the target audience)

The dissemination strategy and activities will follow principles and best practices successfully tested by the partners in other projects and in line with the EC Guidelines for successful dissemination:

- All research results/reports will be duly reviewed and a copy will be sent to relevant partners involved in the project before these are published or disseminated. When appropriate, the reports will refer to other research projects and build on the existing results and literature.
- Research will be conducted following scientific practice principles, taking into account as much as possible policy requirements and needs.

- All partners who will contribute to the project activities will be duly informed about the final outcomes and the implications stemming from project results.
- All public results will be accessible from the project website and usable from all parties who may benefit from them.

The Consortium attaches great importance to dissemination. All partners will contribute to that effort and will strive to maximize use of all existing dissemination channels, such as high-quality papers describing world class scientific achievements, as well as oral and poster contributions in relevant international and European conferences.

III. Target Audience

The overall aim is to maximize the dissemination potential of FVLLMONTI and broaden the utilization of project outcomes. Dissemination activities then must be tailored in such a way to reach targeted audiences more efficiently through appropriately selected dissemination channels and dissemination tools. This section describes the different kinds of stakeholders that the FVLLMONTI consortium will target within the context of the project's dissemination and communication activities. Table 1 provides an overview of the target audiences that were identified as the target audiences for the FVLLMONTI D&E activities with the related communication actions, specifying which communication tools are most suitable for the different target groups.

Target groups	Content	Channels
Scientific community	General information about the project New findings Technological innovations Results	Project website Workshops Factsheets Summer school Conferences Publications on scientific journals
Industry leaders / Industrial end-users	General information about the project New findings Technological innovations Results	Project website Factsheets Trade fairs Conferences and other dissemination events Workshops Publications on scientific journals
Private investors and public funding organizations	General information about the project Technological innovations Results	Project website Factsheets Working groups and events of EU associations Trade fairs
FVLLMONTI partners	Deliverables	Project netboard Audio/video conferences Live meetings Project website
Public	General information about the project Results	Project website Press and social media

Table 1 - Overview of FVLLMONTI target groups for project dissemination

IV. Dissemination to target audiences

This chapter describes an organization and management of the FVLLMONTI dissemination activities. Focused on the project's results these activities will:

- Ensure that project objectives and outcomes reach the relevant groups of stakeholders.
- Facilitate the exploitation of the FVLLMONTI framework.
- Ensure the visibility of the project activities to acquire the needed support from key stakeholders.

The dissemination of the FVLLMONTI results will be performed on three different levels:

1. Scientific/Technical dissemination aimed at scientific community in the field of FVLLMONTI research. This includes scientific papers, publications, conferences, and workshops.
2. Dissemination to microelectronics industry leaders (IBM, TSMC, STMicroelectronics, Synopsis, CEA-LETI, GlobalFoundries, Infineon), industrial end-users (META, IBM, Huawei), and professional networks (IEEE, Silicon Saxony e.V., Compact Model Coalition) by attending large sectorial events and presenting the project to a wide range of potential end-users.
3. Dissemination to private investors and public funding organizations by participating in working groups and events of EU associations and trade fairs.

FVLLMONTI partners

Communication between project partners will take place both live and through virtual means:

1. A project management tool is based on the Absiskey project netboard platform. This platform has restricted access and every FVLLMONTI member has its own username and password. Partners can obtain access and password via the project manager. All FVLLMONTI documents will be available on the project platform.
2. The audio/video conferences will take place using the Zoom platform. Electronic meetings of general interest (for example training sessions) will be recorded and published on the project platform. Notifications on upcoming calls will be sent to each partner directly by email or through the project platform.
3. Live and virtual meetings.
 - 3.1. General assembly meetings: there will be monthly meetings of the members of the GA, dedicated to overview of project targets, needs and any other information necessary to maintain and monitor the overall quality of the project. Monthly calls will take place every first Monday of the month, 2PM CEST.
 - 3.2. Progress meetings: every three months, the management of the project will require a progress meeting involving representatives of each partner. As many meetings as possible will be organized as in person full day meetings, at least one member from each partner institution (two from the coordinator) will be expected to participate.
 - 3.3. Executive Advisory Board meetings. At least two AB meetings are planned during the duration of the project.

Scientific community

Knowledge transfer to the scientific community has already started with the dissemination of the project vision on various conferences, such as EURSOI, HiPEAC, NEUROTECH and most notably IEDM 2021. The output is expected to increase at M24 after the more results are available and have undergone an IP screen by project partners. Scientific results will be published Open Access in international peer-reviewed high-impact journals such as Scientific Reports, Proc. IEEE, JSSC, TCAS, TMTT, or IJMWT. It is planned to publish more than 15 peer-reviewed articles in high-impact journals by M48.

Technical conference attendance is another approach that allows FVLLMONTI partners to interact with the scientific community. Through presentations and booths in national and international events, the project partners will disseminate the latest project results and newly developed research to promote FVLLMONTI achievements. Furthermore, by attending conferences the project members will have an opportunity to get an understanding of current technology trends, so that project activities can be precisely adjusted during the project's duration.

Event	Date and Location	Type
ESSDERC/ESSCIRC	September 6 th 2021 – Virtual	Workshop: https://www.esscirc-essderc2021.org/program
IEEE DATE	March 14 th 2022 – Virtual	Invited conference: https://www.date-conference.com/programme
IEEE IEDM	December 11 th -15th 2021 - Hybrid	Invited conference: https://www.ieee-iedm.org/program-overview

Table 2 - Preliminary list of important conferences for the scope of the project

Dissemination to young scientists is also important because it allows to foster new research and innovation capacities. Throughout the FVLLMONTI project this type of dissemination is planned by:

1. Interdisciplinary coaching of the PhDs and Post-Docs of the consortium.
2. Organizing the training sessions for local PhDs/Post-Docs outside the consortium (after M36, responsible partners: University of Bordeaux).
3. Hosting a 2-days Summer School open to young EU scientists in embedded AI.

Industry leaders / Industrial end-users

Semiconductor manufacturing industries and industrial end-users are identified as an important target audience for the FVLLMONTI project, because they help to:

4. Obtain feedback to access technological opportunities for FVLLMONTI technology development.
5. Stir interest for the potential vertical nanowire transistors to pursue demonstration projects in industrial environments after the project ends.

This group of stakeholders will be engaged via the external advisory board and will be asked to provide annual feedback. Furthermore, the project outcomes will be disseminated to industry leaders at specific conferences including HIPEAC.

HIPEAC is a European network of almost 2000 world-class computing systems researchers, industry representatives and students (more information at: <https://www.hipeac.net>).

Private investors and public funding organizations

The main goal of dissemination towards private investors and public funding organizations is to create willingness to invest in upscaling activities. From M1 project partners will participate in working groups and events of EU associations (e.g. BAS valorization activity) to ensure integration of findings into roadmaps. Private investors in nanowire transistors will be targeted at trade fairs.

Public

Non-technical audiences (public) will be engaged by demonstrating the FVLLMONTI contribution to NVFET roll-out. Communications will highlight potential applications, social impacts, and economic opportunities. It is planned to run interviews, events dedicated to the public:

1. Event 1: Participation to a TED talk (TED Bordeaux, TED Lyon or similar events)
2. Event 2: Recording of a podcast (e.g. EPRS Science and technology podcast)
3. Event 3: Promotion on public since events (e.g. Dresden Long Night of Science)

V. Communication channels and tools

1. Branding – Visual identity

The FVLLMONTI visual identity aims to achieve a strong visual appearance that stands out in digital and print applications. The project's logo is a significant element of the project visual identity. It should appear on project's website, social networks, promotional materials, and all public documents related to the project.

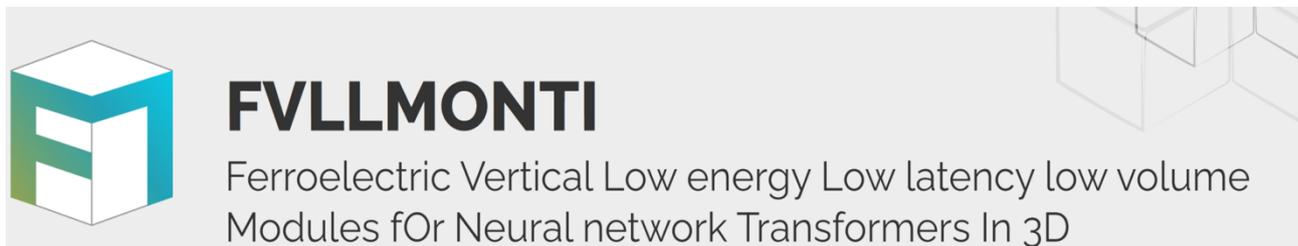


Figure 1 – FVLLMONTI logo

3. Digital communication / Online presence

Website

The FVLLMONTI website (<https://fvllmonti.eu>) was launched to serve as an important communication tool to showcase online any significant information relevant to a wider audience. The website provides project's overview, workplan and other information on the project consortium, activities, results, events as well as information on other relevant issues. All public documents will also be available on the FVLLMONTI website. The website targets both industrial/scientific stakeholders and the public.

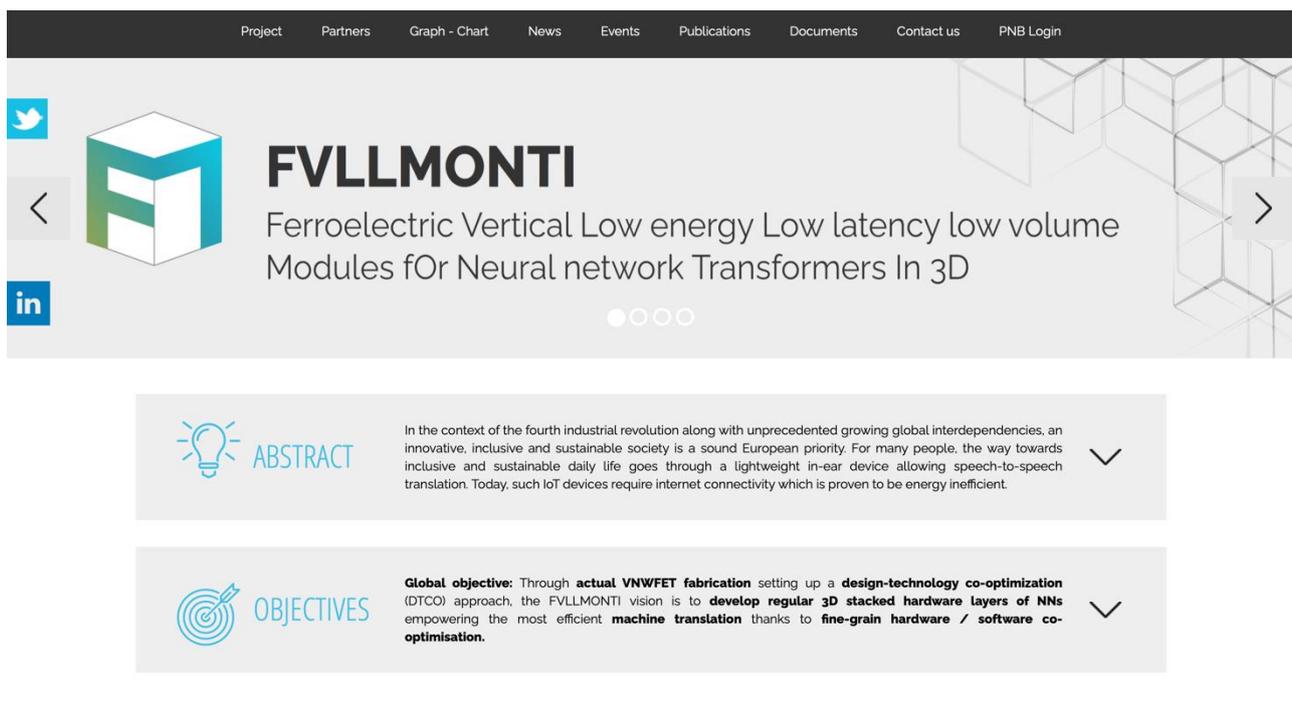


Figure 2 - Website home page

The website has been developed and is managed by the University of Bordeaux. The contribution of all project partners will be fundamental to continuously enrich the website with news and other relevant information. All partners are encouraged to submit news continuously to maintain the website vivid and spread the information about it.

Project flyers

We have created a flyer for the project in order to disseminate the information during the conferences. Each partner will receive enough of them for their activities. The flyer can be modified during the life of the project.

Social media

Through active Twitter and LinkedIn engagement over the lifespan of the project, the FVLLMONTI project will build a network of interested followers. For this purpose, the Twitter account and LinkedIn account has been created.

Twitter	https://twitter.com/fvllmonti
LinkedIn	https://www.linkedin.com/in/fvllmonti-project/

The aims of both FVLLMONTI social media channels are:

1. Increase the visibility of the project, its results, and perspectives.
2. Reach and engage the targeted audiences by providing the latest information about the project, aiming to raise awareness, interact and communicate to exchange knowledge.
3. Establish a strong communication and interaction to support exploitation of the project results.

The social media posts should be factual, clearly focused on the project objectives. Featured topics and subject areas are likely to resonate with the FVLLMONTI target audiences:

- Important news announcements about the project such as publications, milestones reached, public deliverables.
- News on planned events such as meetings, conferences, industry events and exhibitions, workshops, summer school, etc.
- Articles, interviews, videos within the context of the FVLLMONTI main topics.

Interviews and video

Press releases will be written by the University of Bordeaux and circulated to relevant online and/or offline media lists and to all partners. Popular science journals and blogs will be targeted to reach non-technical public and industrial journals and blogs will be targeted to reach industry representatives.

Easy-to-understand visuals (e.g., short video clips and graphics) will target non-technical audience.

FVLLMONTI HIPEAC Interview:

Talk: <https://youtu.be/Ve1uXEr9kd8>

Interview: <https://youtu.be/xMG6DLfwALQ>

Project Vision

Connecting the people of Europe via a lightweight in-ear device with direct speech-to-speech translation capability. The neural network compute cube (N2C2) will help us to empower speech recognition and translation. We aim to demonstrate the potential of this architecture based on emerging vertical nanowire transistor technologies. The project will help secure inclusive and sustainable life in Europe in the context of the fourth industrial revolution.

FVLLMONTI partners



More information



www.fvllmonti.eu

FVLLMONTI is organized around 4 specific objectives:

- Compactness** - From fabricated low-complexity hardware to minimal neural network compute cube (N2C2)
- Performance** - Energy-delay-product assessment of the computational layer, the embedded Non-Volatile Memory (e-NVM) and interconnects
- Validation** of the VNWET technology for live English-French streaming speech recognition to text
- Robustness** - 3D NN architecture and up to the machine translation application.



FVLLMONTI

Ferroelectric Vertical Low energy Low latency low volume Modules for Neural network Transformers in 3D




This project has received funding from the European Union's Horizon 2020 research and Innovation programme under grant agreement No 101016776.

Figure 3 - FVLLMMONTI Flyer – Front page

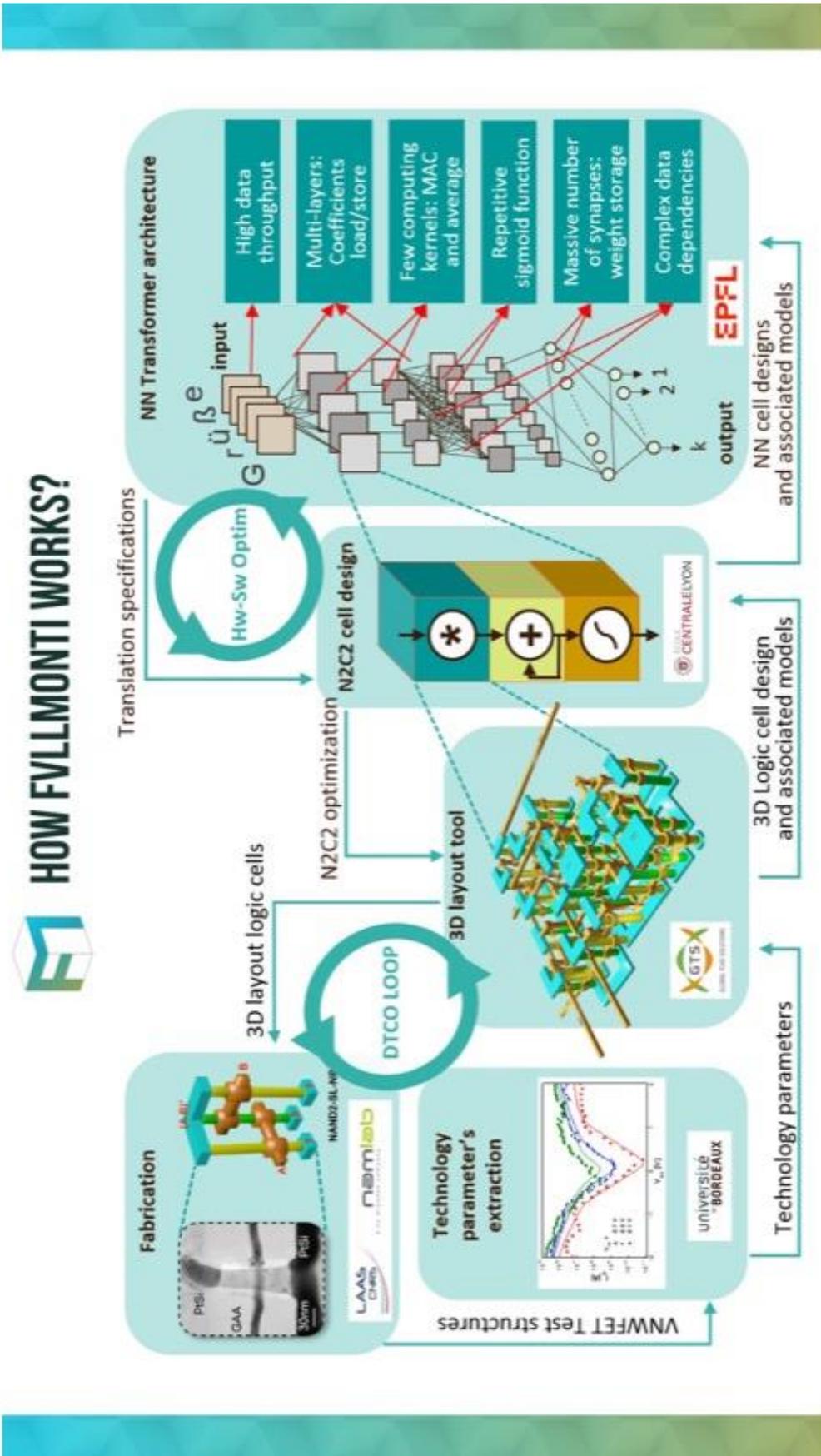


Figure 4 - FVLLMONTI Flyer – Back page

VI. Dissemination performance indicators

The initial plan for the dissemination of results and related impact target groups, quantified performance indicators with target values during the whole project lifetime are defined in the table below.

Audience description	Dissemination channels & KPIs	Feedbacks expected
Researchers & engineers specialized in electronics, neuromorphic engineering, NLP and cross thematic	Publications in international conferences and journals: Minimum 15 publications in conferences and 10 publications in journals	Transferring and adopting results, designing new collaborative research proposals, stimulating new research collaboration and train students.
End users' companies in speech to speech & industrial	1 workshop whereby FVLLMONTI results are showcased to electronics companies. Factsheet on FVLLMONTI for companies.	Feedback during workshops, increase acceptance of the applications developed, and adoption from potential users.
Policy makers/Public institution	Policy briefs on FVLLMONTI	Endorsement of public institutions
EU and international initiatives in the field of neuromorphic computing and embedded IA	Participation in Human Brain Project via two partners. Common working sessions with other EU projects on neuromorphic and/or NLP, such as ICT project "COMPRISE" (letter of interest)	FVLLMONTI outcomes integrated in Strategic Research Agenda of EU/international associations Set up a community of research/practices

Table 3 – Targeted dissemination channel and feedback

Within the project, the means used for all dissemination and communication activities will be monitored to assess the effectiveness of the approach and the tools used to support it. To evaluate the project's capability to disseminate and effectively communicate its results and achievements, the following dissemination's KPIs have been defined for each mean of tool created and used.

Tool/Mean	Key Performance Indicator
Scientific journal publications	More than 10 peer-reviewed articles in high-impact journals by M50.
Training for local PhDs/Post-Docs	4 dedicated workshops for students, researchers, and engineers 10 local PhDs/Post-Docs trained by University of Bordeaux and Beneficiaries in their locations.
Summer School	No less than 30 international attendees registered at the summer school.
Conferences	15 presentations in scientific conferences.
Dissemination to semiconductor manufacturing industries and industrial end-users	At least 1 business conference and expo and 2 bilateral meetings per year, from M12.
Project website	Number of unique visitors. Target: < 500 – poor, 500-1000 – good, >1000 – excellent (by the end of the project)
Social Networks	Number of followers. Target: >200 followers by the end of the project. Number of views. Target: < 30 000 – poor, 30 000 – 50 000 – good, > 70 000 – excellent (by the end of the project)

Table 4 – Dissemination KPI

A report on the Dissemination Plan will be produced on a yearly basis (M14, M26, M38, M50) covering all dissemination activities carried out during the project, be it online or not. Dissemination activities are led by UBx.

Quality assurance and best practices

The entire FVLLMONTI consortium is committed to publishing in leading scientific journals only, avoiding predatory journals.

VII. Summary and Conclusions

The main output of Deliverable 6.2 is a plan for FVLLMONTI covering the specific dissemination actions of the project. This describes scientific dissemination such as dissemination events, conference presentations and technical papers as well as broader communication mechanisms such as branding, website, social media, and events designed for non-technical public.

To date, the following steps have been taken: the project website (<https://fvllmonti.eu>) has been launched, profiles have been created on social networks (LinkedIn and Twitter) and communication has started to attract a small community.

This deliverable will be updated during the project. Other version of the Dissemination Plan will be produced on a yearly basis (M14, M26, M38, M50) and will be released including an update of the activities performed during the lifecycle of the project. It will also include all the dissemination activities performed until the end of the project.

VIII. Partners responsibility

UBx acts for the implementation of the project as Project Coordinator, it represents the consortium in its relations with the European Commission, and it is responsible for the Project Management.

The European Commission recognize contractual links only with the Project Coordinator, that is the legal person with whom the Commission has contracted for the implementation of the FVLLMONTI Project and does not recognize contractual links with other Parties in the project, therefore any communication to the European Commission must be channeled through the Project Coordinator.

Each partner shall ensure that the activities for which it is responsible, as specified in the Project and in the Consortium Agreement, are carried out in accordance with the tasks described in the EC Contract.

To that end the partner shall mobilize all the financial, human and material resources required for the full implementation of the project. The partner must implement the work with the requisite degree of care, efficiency, transparency and diligence, as required by best practice in the field concerned, and in compliance with the contract.

Each partner shall report to the Project Coordinator the progress in the implementation of activities, as described above, and whenever requested by the coordinator.

IX. Contacts

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