



HORIZON 2020
The EU Framework Programme for Research and Innovation

REMINDER

**Revolutionary EMBEDDED MEMORY for Internet
of Things Devices and Energy Reduction**

Project Id: 687931



Dissemination Plan



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Section 1 - Summary

The Dissemination Plan is produced as part of the activities of Task 6.2 “Scientific dissemination and training” of the REMINDER project. It is a constantly updated public document which is made available on the project website for external parties interested to get in contact or participate to dissemination activities of the project. The document does not replace the periodic reports on dissemination activities, although some overlap may exist. The document purpose is to serve as an open working instrument for monitoring and planning purposes.



Section 2 - Introduction

2.1 Introduction to the REMINDER Project and Project objectives

The REMINDER project is a scientific project funded by the Community programme ICT-25-2015, with the aim to develop an embedded DRAM solution fully optimized for ultra-low-power consumption and variability immunity, specifically focused to Internet of Things edge devices. It is based on three pillars:

- 1) Investigation (concept, characterization, simulation, modelling), selection and optimization of a memory bit cell in terms of low power and low voltage, high reliability, robustness (variability), speed, reduced footprint and cost.
- 2) Design and fabrication in FD28 and FD14 technology nodes of a memory matrix based on the optimized bit-cells developed in the first pillar, after a careful analysis of the matrix memory sub-circuits, blocks and architectures from the power-consumption point of view and the subsequent application of variability tolerant design techniques underpinned by variability analysis and statistical simulation technology.
- 3) Demonstration of a system on chip (SoC) application using the developed memory solution and benchmarking with alternative embedded memory blocks.

2.2 Purpose and Scope of “Dissemination” activities and “Dissemination plan”

The Dissemination Plan is produced as part of the activities of Task 6.2 “Scientific dissemination and training”. It is a constantly updated public document which is made available on the project website for external parties interested to get in contact or participate to dissemination activities of the project. The current document associates results to be disseminated to different target groups and to the corresponding dissemination means. It provides an overview of what is known and planned at the time of the document last update. The document purpose is to serve as an open working instrument for monitoring and planning purposes. As such, it will be subject to periodic reviews and updated according to actual actions. This document does not replace the periodic reports on dissemination activities, although some overlap may exist. The planning of major dissemination activities has been and will be periodically discussed at the Governing board meetings.

2.3 REMINDER Dissemination in the Description of Work

As stated in the DoW, the objective of Task 6.2 is to ensure a wide dissemination of the results achieved by REMINDER project. As detailed in Section 2.2.1 of the Technical Annex, the results obtained by the consortium will be reported at major European, US, and Far East technical conferences and workshops. The refined papers will be subject of scientific journal articles. To further improve the dissemination level, the consortium will organize two international workshops in 1T-DRAMs: the first one in the middle of the project (M18) and the second one before the end of the project (M30) where major results achieved by the project will be presented. Training of young researchers is other main concern of REMINDER consortium. In this sense, and taking advantage of the participation of REMINDER partners in major European Training Networks (such as EUROSIOI), lectures on REMINDER research will be scheduled in summer school (MIGAS) and European doctoral programs of INPG, UGR and GU. The expected outputs are the following:

- Publish scientific results in major conferences and journals.
- Publish press releases in electronic high-technology journals to increase the visibility of REMINDER achievements.
- Set-up a project web-site, hosted by UGR for presentation of the project targets, partners main progress.
- Organize two specific international workshops in 1T-DRAMs: the first in the middle of the project (M18) and the second before the end of the project (M30).
- Participate with lectures of REMINDER research in summer schools and European doctoral programs of INPG, UGR, and GU.



2.4 Target groups

To be effective, it is essential that the dissemination is tailored to specific target groups.

- 1) The general public and media
- 2) The Scientific and Technological Community (including pre-industrials & industrials)
- 3) The Students' Community
- 4) Policy-makers

In the following existing and planned dissemination actions will be reviewed according to target groups and objectives. Members of target groups interested to participate or contribute should contact the REMINDER project dissemination manager.

2.5 Overview of Communication Strategies, Purpose and Target groups

Means of communication	Main target groups	Purpose	Role of partners
EXTERNAL			
Project Website, Public area	All	Create consistent and high quality access to REMINDER's own results and related developments	Provide relevant information and documentation
Partners' institutional websites	Sci&Tech Community, Students	Promote REMINDER project	Link to the REMINDER website
Press releases and Newsletters	All	Raise awareness, Inform at national and international level	Inform the national press
Publications in High-level journals	Sci&Tech Community	Disseminate project results	Write publications
Project presentations at national and international events	Sci&Tech Community, Policy-makers	Promote, disseminate project results, foster collaboration	Present the project on national and international level
REMINDER dissemination events	Sci&Tech Community	Inform, give visibility to project results	Participate, organize
Presentations at international conferences and workshops	Sci&Tech Community	Disseminate project results	Participate
Participation at Tutorials, Summer Schools	Students	Disseminate project results, stimulate research in the field	Participate
Participation to ENF	Policy makers	Meet policy makers at national and international level	Participate
INTERNAL			
Project Website, Consortium area	Project partners	Exchange information, collaborate	Provide relevant information



Section 3 - Dissemination Instruments, Strategies and Objectives

In order to spread the word about the project as well as its outcomes, the REMINDER project uses different instruments according to different strategies. The most important source for any information about the project is the project website, which aims to keep both project partners as well as the general public, up-to-date with the project. The first part of this section will provide an overview of the project website, while the following part focuses on other tools.

3.1 Project Website

The project website (Deliverable 6.2) will launch just after the project starting date and will continuously be updated along the whole project. It aims at providing a comprehensive and easily accessible access point to REMINDER related information.

The main goals of the project website are:

- Provide information on the project's activities, progress and outcomes (public section).
- Offer to project partners access to all documentation and deliverables produced in the course of the project (Consortium area).
- Provide a section which is used by all partners for internal communication and for sharing scientific documents.

The public area of the website addresses the above listed target groups, mainly those kind of users with an active interest in activities related to the REMINDER project. All information provided on these publicly accessible pages aim to inform external users about the structure, goals and the current and expected outcomes of the project. Hence, it is structured as follows:

- Homepage: start page with basic information about the project and preview of news, events, and resources.
- REMINDER project description with the following principal items:
 - Project background and motivation
 - Project structure
 - Objectives
 - Detailed Work Plan, with Work Package structure and interdependences
 - Management structure
- Consortium: list of all project partners, with location and logos, including links to a specific description for each partner.
- News: all news related to REMINDER project: workshop & conferences, press releases, newsletters, links to videos, etc.
- Resources: dissemination plan, list of scientific publications, public deliverables, events organized by the project.
- Calendar of events: basic information on internal and external events relevant for either the partners or else the scientific community.
- Contacts: contact information of the project coordinator and WP leaders.

The consortium's area is password protected and restricted to the REMINDER consortium members. It gives access to all documents (Grant Agreement, reporting templates and guidelines, internal agendas, meeting minutes, presentations, dissemination templates, publications, etc.) and Milestones and Deliverables produced in the course of the project. All working or restricted documents in the consortium's area are made accessible under the WP they were produced in.

3.2 Journal papers

As required by the Grant Agreement, open access must be ensured for the scientific publications with either 'gold open access' or 'green open access' model (<https://www.openaire.eu/openaire-factsheet-for-researchers/download>). The 'gold' or 'open access publishing' model, means that an article is immediately provided in open access mode as published, in the publisher website. On the contrary, the 'green' or 'self-archiving' model,



means that the published article or the final peer-reviewed manuscript is archived by the author in an online repository before, alongside or after its publication, complying with possible restrictions from the publisher. Institutional repositories listed on OpenAIRE website (<http://www.openaire.eu>) can be employed (e.g. <http://digibug.ugr.es/> for the UGR). The open access possibilities offered by each journal can be found in each journal or publisher webpage and are collected in the website <http://www.sherpa.ac.uk/romeo/>.

3.3 Events, Seminar, Conferences

Other important methods of disseminating the project results are International workshops, seminars and conferences organized by REMINDER partners, the European Commission and other relevant organizations. The events will be published on the calendar of REMINDER website. All REMINDER project presentations are and will be made available on the project website.

3.4 Logos and Funding information

A logo for the REMINDER project has been chosen at the start of the project and will included in well visible positions on all dissemination materials, internal and external documents and webpages, press releases or other publications as well as all deliverables, milestones and reports produced during the lifetime of the project. In compliance with the Grant Agreement, the European Union must be mentioned in every communication as funding agency through the updated EC logo and the following text:

“This project has received funding from the *European Union’s Horizon 2020 research and innovation programme* under grant agreement No 687931”.



Section 4 - Monitoring of Dissemination Activities

Partners are required to report regularly on their dissemination activities, in order to keep the project website and the following tables up to date. All information and material should be sent to dissemination@reminder2020.eu.

4.1 Events

Activity	Place	Date	Participants	Organizer

4.2 Scientific Publications

Authors	Title	Journal	Volume/page	Link/DOI	Date

4.3 Presentations at Conferences and Workshops

Event title	Authors	Presentation title	Place	Date

4.4 Press releases, Newsletters

Author	Partners Involved	Title	Link	Date