Magic-RR

D4.1 – Communication and Dissemination Plan

WP4 – Task 4.1

Version 1

Dissemination level: Public

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Authors

Anne-Charlotte Costabadie (LGI Sustainable Innovation)

Dr. N.V.V.R.M. Kolluri (NRG Pallas)

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Contributing Partner(s)	Anne-Charlotte Costabadie (LGI), Dr. N. V. V. R. M. Kolluri (NRG Pallas), Berzy Lajos (EK-CER)
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Summary

This Communication and Dissemination Plan (D4.1) details the overall strategy and actions taken to promote the Magic-RR project and the concept of safety and ageing management of the Research Reactors (RRs), over the project's 48-month duration. The plan will be continuously refined and updated based on monitoring results to ensure that the set objectives are successfully achieved.

Keywords

Irradiation damage in Al alloys, Corrosion, Transmutation, Ageing of research reactors, Small specimen techniques, surveillance testing, continued safe operation (CSO), Multi-scale modelling, Euratom, communication and dissemination.

Abbreviations and acronyms

Acronym	Description
C&D	Communication and Dissemination
CSO	Continued Safe Operation
KPI	Key Performance Indicator
RR	Research Reactor
WP	Work Package

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Introduction

The **Magic-RR project** (2024-2028) is a four-year Euratom initiative bringing together 11 expert partners from across the globe. This consortium is dedicated to address the challenges posed by ageing Research Reactors (RR) and ensuring their safe, long-term operation through innovation, collaboration, and advanced research.

Many of Europe's Research Reactors (RRs) are over 60 years old, yet they remain vital for nuclear research, the production of medical isotopes, and advanced education in nuclear technology.

To address their ageing and maintain their critical roles, Magic-RR focuses on five main objectives:

- Understand material degradation and corrosion in aluminium alloys.
- Develop better models to predict material behaviour.
- Test and validate sub-size specimen technology for reactor surveillance.
- Share knowledge and best practices within the RR community.
- Improve ageing management to support their continued safe operation.

To achieve these objectives, the project is organised into five work packages (WPs). Among them, **WP4** is dedicated to Communication, Dissemination, Education and Training. Its first goal is to raise awareness about the project and its outcomes among diverse audiences. Activities under WP4 include maintaining an online presence via the project website, LinkedIn, and yearly newsletters. Dissemination efforts involve event participation, networking, publications, a Summer School for young researchers, and a final seminar/workshop targeting key stakeholders.

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1. Objectives

1.1. Purpose and scope

Communication and Dissemination (C&D) activities are essential in the life of a project and hold a high priority in European collaborative research initiatives funded under the Horizon Europe - Euratom programme.

The purpose of this deliverable D4.1 is to describe the overall communication and dissemination strategy of the Magic-RR project. This strategy includes the communication objectives, the target groups and key messages of Magic-RR, and defines the tools and channels used to communicate effectively with the target audiences and to disseminate the project's results.

The scope covers all internal and external actions related to public communication and the dissemination of knowledge and results generated by Magic-RR. These activities will be continuously monitored and refined throughout the project's 48-month duration to ensure their effectiveness.

1.2. Partner's contributions

The Communication and Dissemination strategy detailed in this deliverable is to be implemented by all project partners. The leadership for specific areas within WP4—Communication, Dissemination, Education, and Training—is distributed as follows:

- **LGI Sustainable Innovation** leads WP4 and oversees public communication activities, ensuring consistent messaging and visibility of the Magic-RR project.
- **Nuclear Research and Consultancy Group (NRG)** leads the development of dissemination strategy and procedures for stakeholder engagement and dissemination activities.
- **HUN-REN Energiatudomanyi Kutatokozpont (HUN-REN-CER)** leads efforts to share project results with stakeholders and the scientific community and coordinates platforms for training and education initiatives.

Additional partners have been assigned specific tasks related to communication and dissemination within WP4, as detailed in Table 1 below.

Partner	Contribution
7 - LGI Sustainable Innovation – Lead partner	**T4.1 - Public Communication - Lead** • C&D Plan • Project branding • Presentation and document templates • Flyer and roll-up banner • Project website • LinkedIn account • Video, infographics, factsheets of the project's results • Yearly newsletters **Task 4.2 Dissemination plan, interaction with stakeholders and publications**

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	• Development of dissemination plan and its updating **Task 4.3 Dissemination, Education and Training** • Administrative and financial management of the support to training mobility of young researchers for seminar/ workshop/summer school
2 - Nuclear Research and Consultancy Group (NRG)	**T4.1 - Public Communication** • Contribution to the development and implementation of the project communication toolbox and update of the project webpage • Contribution to social media and yearly newsletters **Task 4.2 Dissemination plan, interaction with stakeholders and publications – Lead** • Plan and coordination of partner's participation in conferences and events • Plan and coordination of the project's publications, including in magazines, open access journals and online repositories • Collaboration and strengthening ties with related projects, networks, clusters and initiatives at European and national/regional level **Task 4.3 Dissemination, Education and Training** • Contribution to the organisation and hosting of training seminar/ workshops • Contribution to the organisation of the Summer School • Contribution to expert lectures in seminar/workshop/summer school and preparation of conference and scientific papers
1 – HUN-REN Energiatudomanyi Kutatokozpont (HUN-REN-CER)	**Task 4.2 Dissemination plan, interaction with stakeholders and publications** • Contribution to the development of the C&D plan and its updating **Task 4.3 Dissemination, Education and Training - Lead** • Publication/presentation of the project results in international journals and meetings • Organisation of a Summer school for students and young researchers

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	• Organisation of a final seminar and workshop
5 - Commissariat à l'Energie Atomique et aux Energies Alternatives (CEA)	**Task 4.2 Dissemination plan, interaction with stakeholders and publications** • Contribution to the development of C&D plan and its updating • Contribution to interactions with project stakeholders (End user group members etc.) and other European projects **Task 4.3 Dissemination, Education and Training** • Contribution to expert lectures in seminar/workshop/summer school and preparation of conference and scientific papers
All partners	**T4.1 - Public Communication** • Contribution to the development of the visual identity • Contribution to the project website and news • Contribution to the promotion of the project on social media **Task 4.3 Dissemination, Education and Training** • Contribution to the dissemination of the project's results • Organisation of Summer School (TUD, NRG, HUN-REN-CER) • Contribution to expert lectures in seminar/workshop/summer school and preparation of conference and scientific papers (HUN-REN-CER, NRG, CEA, UR, Tue)

Table 1: Partners' contributions to Magic-RR Communication and Dissemination activities

1.3. Relation to other activities

The success of the overall Communication and Dissemination strategy relies on the work undertaken in other WPs. Communication and Dissemination activities will depend on the work of all partners and their collaboration in providing WP4 with information on their activities and in sharing relevant information about the project to their own contacts and networks. All partners and all work packages are expected to contribute.

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2. Communication and Dissemination strategy

2.1. Objectives

The main objectives for Magic-RR's communication and dissemination activities are:

- Promoting the Magic-RR project and its results through channels and tools to maximise the impact among identified key targets: RR operators, new RR developers, scientific community, researchers, engineering companies, regulatory bodies, manufacturing companies, decision makers and the general public.
- Generating interest and engagement in advanced materials science and the safe operation of Research Reactors among operators, regulators, the scientific community, and the public.
- Disseminating knowledge gained throughout the project to support advancements in reactor safety and sustainability.
- Creating synergies with similar projects, networks, stakeholders and experts in the nuclear field.
- Raising awareness among citizens and policymakers about the importance of safely operating ageing Research Reactors.
- Highlighting the economic, environmental, and time-sensitive advantages of Magic-RR's research to relevant stakeholders.
- Emphasising the uses of Research Reactors in the daily lives of the general public.
- Addressing concerns related to the ageing of Research Reactor materials for continued safe operation of RRs.

The Magic-RR Communication and Dissemination strategy revolves around key messages customised for target audiences. These messages will be implemented using the channels and tools described in this deliverable.

2.2. Target audiences

The Magic-RR project aims to reach key target groups through its communication and dissemination strategy, including RR operators, RR developers, regulators, scientific community and the general public. Each communication action will be targeted at different levels: local, nationwide, European and global.

As the project progresses, these groups will be further refined into more specific audience segments to ensure the relevance and impact of the activities. A summary of the target audiences and relevance of communicating and disseminating activities for them is provided in Table 2 below.

Target groups	Target audiences	Relevance
RR community	• RR operators • Facility managers • RR developers	They are directly involved in the operation, upkeep, and potential life-extension

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	• Pallas and JHR operators and developers • HFR and BR2 operators • Surveillance testing labs	strategies for ageing RRs. They can improve ageing management methods and supplement the data to their surveillance programs.
Scientific community	• Researchers • Academics • R&D institutes • Materials science specialists • Nuclear specialists Students, PhD in nuclear/materials engineering • European Commission Joint Research Centre (JRC) • European Nuclear Education Network (ENEN) • Universities with nuclear research programs.	The data and models generated by Magic-RR for further research will help advancing scientific understanding of material behaviour under irradiation and promoting innovation in nuclear technology.
Engineering companies	• Nuclear engineers • Mechanistic specialists • Prediction modelists • Conceptors/designers of RRs • CSO businesses	They will benefit from the results and develop specific technologies to monitor ageing of RRs.
Regulatory bodies	• Nuclear regulatory agencies (for example ASN (France), ESA (Euratom Supply Agency), ENSREG) • Safety authorities • Regulators	Being able to assess accurately the ageing of RRs, and Magic-RR data and guidelines will help for the regulatory reviews.
Manufacturing companies	• Materials providers such as aluminium-alloys manufacturers • Monitoring technology suppliers	They will be able to do predictive maintenance and to replace materials when necessary, and the findings of Magic-RR might be useful to improve manufacturing practices.
Decision makers	• European Union authorities • Euratom • Policymakers • Government officials	A deeper understanding of the economic and strategic importance of RRs can guide informed policy decisions to support the continued safe operation (CSO) of existing

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		reactors and the development of new ones.
General public	• Citizens who may not have direct involvement in RRs but are stakeholders due to the societal benefits of RRs, such as medical isotopes and educational contributions.	Raising public awareness about the role of RRs in daily life and the importance of safely extending their operation to ensure sustainability, medical advancements, and energy solutions.
Wider nuclear community	• Technical support organisations (TSO) • Scientific advisory board experts to support the safe CSO of RRs.	Benefit from insights into materials ageing, corrosion resistance, and safety advancements, and it supports alignment with global nuclear safety standards and policies.

Table 2: Target groups, target audiences and relevance to address these audiences for Magic-RR project

2.3. Key messages

The Communication and Dissemination strategy of Magic-RR will focus on delivering clear, impactful messages that highlight the project's contributions. These messages will be refined and tailored throughout the project's duration to effectively reach the designated target audiences.

The key messages include:

- **Advancing knowledge**: Magic-RR will generate valuable data on irradiation and corrosion behaviour of aluminium alloys used in Research Reactors (RRs), driving improvements in ageing management and surveillance testing.
- **Material ageing database**: The project will establish a comprehensive database on material ageing in RRs, supporting advanced modelling for reactor structures and components.
- **Enhanced safety measures**: Insights into material behaviour will inform the development of technologies to prevent incidents and accidents, strengthening reactor safety.
- **Improved decision-making**: By deepening understanding of ageing processes, Magic-RR will enable more precise decision-making for running experiments and managing reactor operations.
- **Innovation in materials**: Feedback and knowledge gained from material behaviour will contribute to the development of new, more resilient alloys.
- **Informed reactor strategies**: The project will provide more accurate information on the necessity of continued safe operation (CSO) and the design of new Research Reactors.

Based on these general messages, the key audiences will be targeted with specific information and messages, as detailed in Table 3.

These general messages will serve as the foundation for more specific, audience-targeted communication strategies, as outlined in Table 3.

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Who	Tailored information
RR community	Insights into material ageing, corrosion resistance, and tools for continued safe operation (CSO).
Scientific community	Comprehensive data on material behaviour and predictive models to support ongoing and future research.
Engineering companies	Practical applications of Magic-RR findings for reactor maintenance, material improvement, and design of new RRs.
Regulatory bodies	Evidence-based recommendations and validation of sub-size testing for safety and regulatory compliance.
Manufacturing companies	Insights into material designs and new technologies to enhance RR performance and extend operational life.
Decision makers	Economic, environmental, and societal benefits of Magic-RR's contributions to energy sustainability and medical isotopes.
General public	The societal role of RRs in areas like medicine, clean energy, and advanced education.
Wider nuclear community	Insights into materials science, nuclear safety, and ageing management for research reactors.
Related projects	Synergies with similar initiatives to share knowledge, align efforts, and amplify dissemination impact.

Table 3: Tailored information for Magic-RR's target audiences

2.4. Timeline

The key communication and dissemination activities for Magic-RR follow a carefully planned timeline designed to maximise the project's reach and impact. These activities are structured to align with the project's objectives and milestones, ensuring that all goals are achieved by the project's conclusion in October 2028 (M48).

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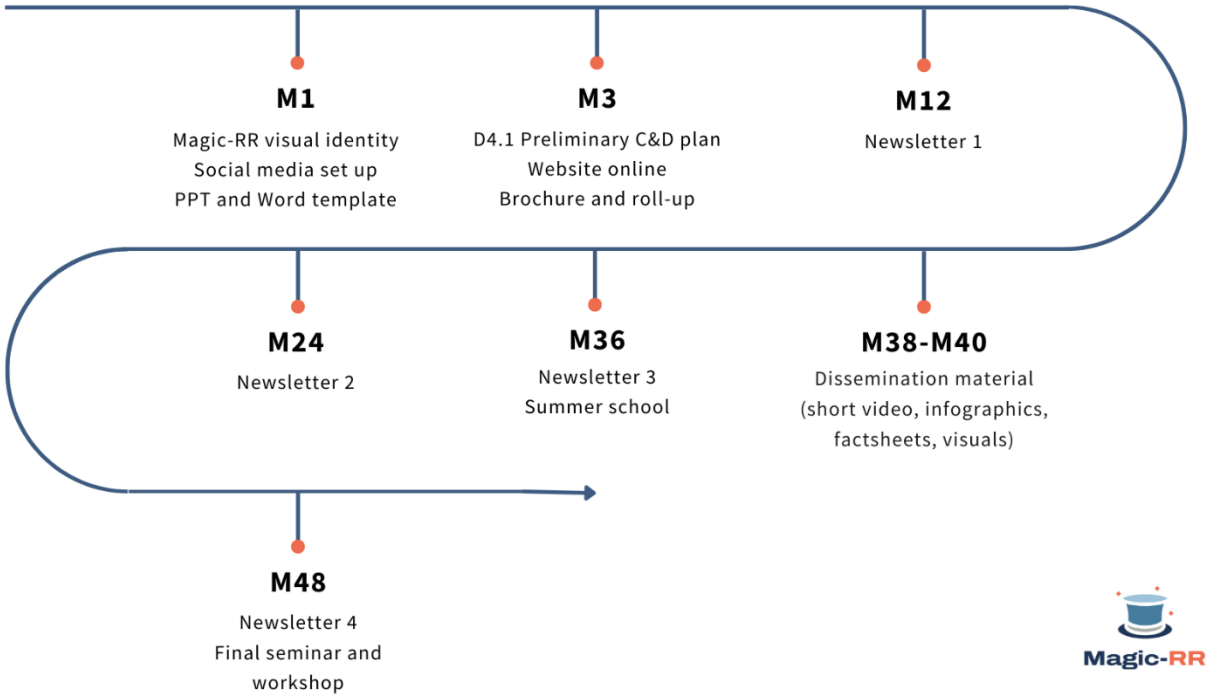

Figure 1: Timeline of Magic-RR communication and dissemination activities

3. Management

3.1. Content flow

A process has been established to ensure efficient communication and information sharing both internally and externally.

To facilitate this, a dedicated Teams channel has been created, with specific subchannels organised by work package. This structure enables the consortium to efficiently manage the flow of information, documents, and updates throughout the project.

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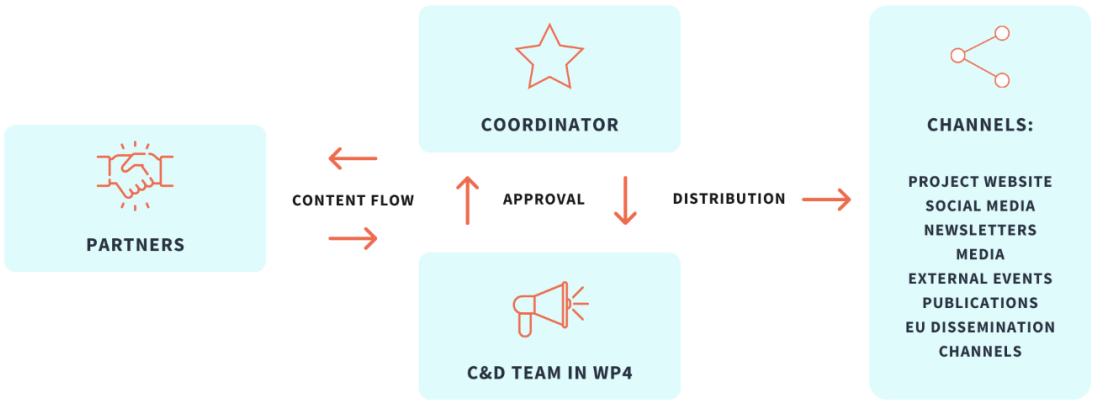

Figure 2: Content flow of Magic-RR

An official email contact address, **contact@magic-rr.eu**, has been established to facilitate external communication. It's the main point of contact for individuals and organisations interested in connecting with the project.

The email address is also used for sending newsletters, ensuring it is easily recognisable by external stakeholders. This email address is listed on the website of the project and on LinkedIn so it's easily accessible.

3.2. Role and responsibility of partners

During the project's kick-off meeting, partners were reminded that their active participation in sharing information is essential for the success of the communication and dissemination strategy. All partners were strongly encouraged to communicate any relevant updates or news—whether internal or external—that could be shared with the consortium or the public through the communication team.

To facilitate this process, an Excel file has been created in the project's shared Teams channel. This file allows partners to list all events and publications they are involved in, ensuring a centralised record of activities. This approach, combined with ongoing collaboration and communication, helps prevent any loss of information and ensures that the communication team can provide timely support when needed.

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Magic-RR

Event type (as per EU portal for reporting)	Title	Date	Place	Partners participating	Comments - description of	Link (optional)
Conferences	Title of the conference	07/11/2023	Brussels	LGI	Oral presentation, ...	
Choose (as per EU portal items)		DD/MM/YYYY				
Choose (as per EU portal items)		DD/MM/YYYY				
Choose (as per EU portal items)		DD/MM/YYYY				
Choose (as per EU portal items)		DD/MM/YYYY				
Choose (as per EU portal items)		DD/MM/YYYY				
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Choose (as per EU portal items)		DD/MM/YYYY				
Choose (as per EU portal items)		DD/MM/YYYY				
Choose (as per EU portal items)		DD/MM/YYYY				

Events | Publications | Others dissemination activities

Figure 3: Extract of Magic-RR communication, dissemination, events, publication report file

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4. Communication tools and channels

4.1. Project branding

All communication channels and tools described in this deliverable have been developed to align with the visual identity of Magic-RR, and to ensure consistency with the project's image and messaging.

All communication materials and channels, including scientific papers and publications produced by the project, will contain the following:

- The mandatory EU emblem and acknowledgement

Figure 4: Funding statement and EU emblem

- The required disclaimer (Article 17):

"Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Commission-Euratom. Neither the European Union nor the granting authority can be held responsible for them."

It is important to note that "*when displayed with another logo, the EU emblem must have appropriate prominence*" (Article 17.2).

The associated partners that are not funded by the European Union are mentioned below the disclaimer.

"Associated partners outside of the European Union are funded by the UK, Canada and South Africa."

4.1.1. Logo and colour palette

One of the first actions for the Magic-RR communication was to create a dedicated logo and colour palette to establish immediate recognition and a strong visual identity.

Three logo options with dedicated colour palettes were developed in time for the kick-off meeting and submitted to a vote to all partners. This collaborative process ensured that the visual identity aligns with the project's identity and values.

Figure 5: Magic-RR logo

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This project branding will be consistently applied to all communication and dissemination materials to maintain coherence and strengthen recognition of Magic-RR.

The logo creatively combines the project name, Magic-RR, with its focus on Research Reactors, featuring a design evoking a magician's hat and a reactor. Multiple versions of the logo were developed to ensure versatility and seamless use across all communication materials.

Figure 6: Magic-RR logo variations

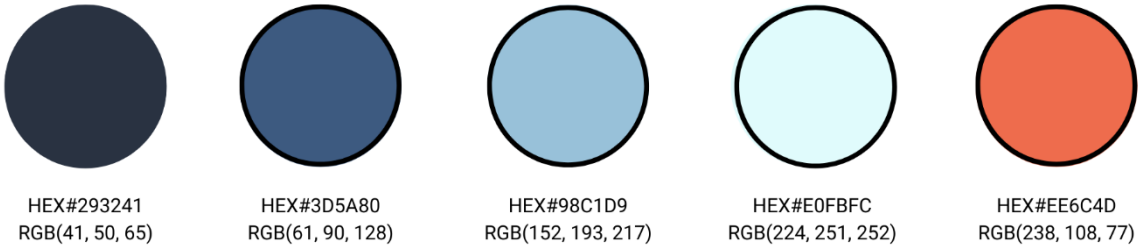

Figure 7: Magic-RR colour palette

4.1.2. Fonts

The fonts selected for Magic-RR were chosen to complement the project's brand design and are intended for use across all communication materials. This consistent application ensures a cohesive and professional visual identity, reinforcing the project's recognition and messaging.

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Figure 8: Magic-RR used fonts

4.2. Project presentation and templates

4.2.1. Presentation template

A user-friendly and adaptable Microsoft PowerPoint presentation template was created at the start of the Magic-RR project. This template helps building the project's brand visibility and ensures consistent representation during events, conferences, workshops, and other presentations.

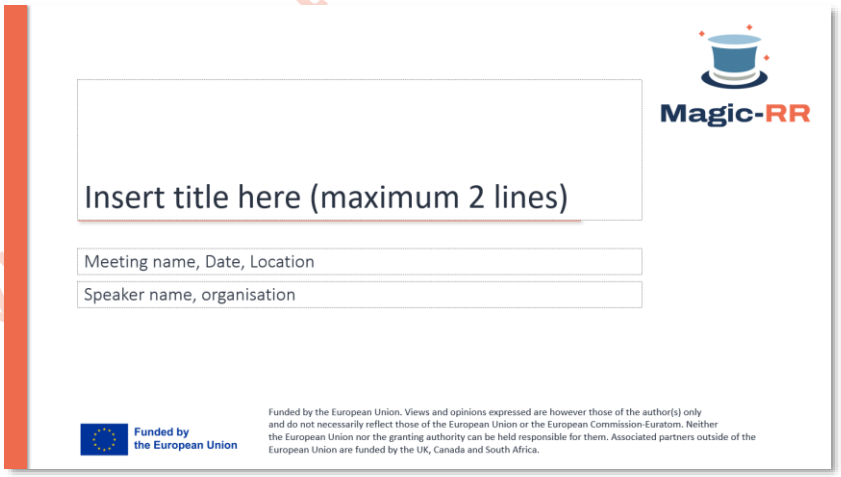

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Figure 9: Magic-RR PowerPoint presentation template extract

The template includes links to the Magic-RR website, LinkedIn account, and contact email address, making it a comprehensive tool for effective communication.

An in-depth presentation outlining the essential elements of the project and its objectives will be developed. This presentation will be made available to all partners, enabling them to present Magic-RR to stakeholders with clarity and consistency.

4.2.2. Deliverable template

A Microsoft Word deliverable template was created to align with the Magic-RR project's branding identity and ensure consistency across all deliverables produced by the project team. This template includes all essential project information and has been shared with all partners, making it easy to use and collaborate on documents.

Additionally, the Word template can serve as a basis for other types of documents, such as agendas, meeting minutes, and more, further supporting uniformity in project communication materials.

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Figure 10: Magic-RR deliverable template extract

4.3. Other communication materials

4.3.1. Roll-up

A roll-up will be designed to showcase the Magic-RR brand and provide key information during physical events and gatherings. The roll-up will be printed on demand, specifically for confirmed events, and reused whenever possible to avoid waste.

4.3.2. Brochure

A flyer has been created to provide a concise overview of the Magic-RR project, including its objectives, consortium members, and contact information. This flyer is printed on demand for relevant occasions such as events and workshops. A digital version is also available on the project's website, ensuring broad accessibility.

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Figure 11: Magic-RR brochure

4.3.3. Other communication materials

Additional visuals will be developed to meet the communication and dissemination needs of the Magic-RR project. These visuals will be used for social media posts and event promotions, ensuring dynamic and engaging content for target audiences.

Dissemination materials are also planned to highlight the project's results, as outlined in Section 4.7 of this deliverable.

4.4. Project description

A standardised project description has been prepared to ensure consistency in how Magic-RR is presented to external audiences.. The description is available in a short and a long version, to make sure it's usable in any situation.

Short description

The Magic-RR project (2024-2028) is a four-year Euratom initiative aimed at ensuring the continued safe operation of ageing Research Reactors (RRs). By addressing challenges in material degradation, corrosion, and irradiation effects, Magic-RR develops innovative solutions and knowledge to sustain these reactors' vital roles in nuclear research, medical isotope production, and advanced education.

Long description

The Magic-RR project (2024-2028) is a four-year Euratom initiative addressing the challenges of ageing Research Reactors (RRs), many of which have been operational for over 60 years. These reactors are essential for nuclear research, medical isotope production, and advanced education, but their continued safe operation faces challenges such as material degradation, corrosion, and irradiation damage.

Magic-RR combines experimental and numerical approaches to improve understanding of material behaviour, validate innovative testing methods, and develop predictive models. By ensuring

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compliance with the highest safety standards and advancing ageing management strategies, the project supports the continued safe operation of reactors, secures the supply of medical isotopes, and contributes to the EU's decarbonisation goals.

4.5. Online resources

4.5.1. Website

The Magic-RR website was launched in January 2025 (M3) at https://magic-rr.eu/. This website gathers all the essential information about the project, its advancements, and its resources.

The website was designed to be visually appealing, accessible, and aligned with the project's objectives, offering comprehensive information for stakeholders.

Structure

The website is structured as such:

- **About**: provides an overview of the project, including its purpose, objectives, impacts, and the organisation of work packages.
- **Resources**: offers access to project deliverables, communication materials (such as the online brochure), newsletters, and other relevant resources.
- **Partners**: introduces all partners involved in the project and includes links to their respective websites.
- **News & Events**: highlights the latest updates and events related to the project.
- **Contact**: includes a link to the project email for inquiries.
- **Footer**: displays the funding statement, EU emblem, navigation links, a link to the social media account, a contact option, and an invitation to subscribe to the newsletter.

Browser compatibility: the website is designed to be compatible on all common operating systems with a web browser. These include various versions of Internet Explorer, Firefox, Safari, Opera and Chrome. The layout of the website will be responsive and adjust based on the screen size of the device it is viewed on, regardless of whether the device used it a desktop, tablet or mobile phone.

Monitoring: to understand visitor engagement, the website is hosted on the Ionos platform, providing statistical insights such as:

- The number of visitors to the website.
- The most viewed pages.
- The geographic location of the audience.

These analytics will help the communication team refine their strategy to maximise efficiency and broaden the project's reach.

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4.5.2. LinkedIn account

A LinkedIn page of the project was created at the beginning of the project: https://www.linkedin.com/company/magic-rr/?viewAsMember=true

Figure 12: Magic-RR LinkedIn banner

This social media platform presents a key opportunity to reach a wide audience of stakeholders, especially the professional community. To keep the channel active and growing, the following actions will be taken:

- Post regularly to keep the stakeholders engaged
- Reply to users who mention @magic-rr
- Follow and engage users who post content related to Magic-RR activities
- Monitoring specific words, mentions and trending hashtags to keep the content up-to-date

4.6. Newsletters

During the project timeline, 4 newsletters will be distributed, on an annual basis. These newsletters will highlight the project's latest accomplishments and all the relevant upcoming events.

According to the content flow detailed in Section 3.1 of this deliverable, partners will play an essential role in providing relevant and up-to-date information for the newsletters.

Each newsletter will follow a consistent structure:

- An editorial overview by the coordinator summarising the past year
- A section showcasing achieved results
- Updates from each work package's progress
- Past and upcoming events of interest

A first newsletter will be sent by the end of 2025. A subscription link is available on the website and will be shared regularly via social media posts. The newsletters will comply with GDPR regulations, and information about the privacy policy is clearly displayed on the website's privacy policy page.

Newsletter performance will be monitored using statistics, such as subscriber growth and engagement rates. Insights from these results will guide improvements, ensuring that future newsletters meet stakeholders' needs and effectively communicate the project's progress.

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4.7. Dissemination resources

The final results of Magic-RR will be presented in an accessible and easy-to-understand format. Communication and dissemination materials will be developed as the project progresses and sufficient content becomes available. These materials may include short videos, infographics, factsheets and visuals.

This list may be adjusted based on the content and specific needs of the project. These resources will be shared via the Magic-RR website, LinkedIn account, and through all project partners.

These materials will be mostly digital but might be printed if there is a need to do so, for a conference for example.

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5. Dissemination channels and content

5.1. Interactions with other related projects

Magic-RR will connect and encourage collaboration with relevant networks, clusters, and initiatives at local, national and international levels to share information, create synergies and develop even more dissemination channels.

Several related research and innovation initiatives have been already identified as relevant:

- STRUMAT-RR
- HFR SURP
- JHR SURP
- IAEA CRP on Research Reactor Material Properties Database

These partnerships will strengthen Magic-RR's impact and ensure alignment with broader advancements in the field.

5.2. Conferences and events

Presenting Magic-RR's results at conferences and disseminating the knowledge gained is critical to for the project's impact. Participation in such events also provides valuable opportunities to engage directly with stakeholders and build meaningful connections.

The consortium will prioritise attending conferences and events that align with the project's objectives and offer access to key target groups. The relevance of each event and the consortium's readiness will be assessed to determine the best approach for representation, whether through public presentations, hosting a booth, or other means.

Key international and national events will be identified on a 12-month cycle in collaboration with the partners, and event organisers will be contacted to ensure appropriate representation for Magic-RR. An excel sheet (described in section 3.2) was created to track and monitor partner participation in international and national conferences.

Several events of interest for Magic-RR have already been identified, including:

- NuMat: The Nuclear Materials Conference
- ASME PVP Pressure Vessels & Piping Conference
- Events hosted by the Nuclear Energy Agency (NEA) and the International Atomic Energy Agency (IAEA)
- European Nuclear Energy Forum
- European Nuclear Society (ENS) conferences (TopSafe)
- International Conference on Nuclear Security

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- NENE (Nuclear Energy for New Europe) Nuthos (Nuclear Thermal Hydraulics, Operations, and Safety) World Nuclear Exhibition (WNE)
- European Research Reactor conference (RRFM)

This proactive approach ensures that Magic-RR's achievements are effectively communicated to the scientific and professional community, amplifying its reach and impact.

5.3. Publications

Several scientific publications will be prepared by the lead academic partners involved in the Magic-RR project. These publications will present the key findings of the project's deliverables and are expected to feature prominently in the conferences listed in Section 5.2 of this document.

Magic-RR fully adheres to Horizon Europe's open access policy, prioritising Gold Open Access whenever possible. Open access will also be granted to metadata that identifies deposited publications. All scientific outputs, whether published in journals or conference proceedings, will be made accessible by carefully selecting venues and publishers that align with open access principles. Additionally, Magic-RR will use platforms like Open Access Europe to maximise the visibility and reach of its results.

The project is committed to making all deliverables publicly accessible. Partners are encouraged to regularly share updates on their scientific publications through the online form described in Section 3.2. Summaries of these publications will also be disseminated via the project website, annual newsletter, and LinkedIn.

The following journals have been identified as relevant venues for publishing Magic-RR results:

- Journal of Nuclear Materials
- Frontiers in Nuclear Engineering
- Nuclear Engineering and Design
- Metals
- Materials
- Applied Sciences
- Nuclear Technology

This comprehensive approach ensures that Magic-RR's scientific contributions are widely shared, enhancing the project's impact, especially across the nuclear and scientific community.

5.4. European dissemination channels

All official channels established by EU institutions will be used to disseminate the project's results. The following official EU dissemination channels will be targeted:

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Magazines	Research EU results magazine	www.cordis.europa.eu/research-eu/home_fr.html
	JRC ODIN portal - Mat DB	ODIN Portal (europa.eu)
	Horizon – The EU Research and Innovation Magazine	https://horizon-magazine.eu/
Portals	CORDIS	www.cordis.europa.eu/home_fr.html

Table 4: EU dissemination channels

5.5. Seminar and workshop

The Magic-RR project will conclude with a final dissemination seminar and workshop at the NRG premises, planned for October 2028 (M48). These events will target key audiences most likely to benefit from and engage with the project's results, as outlined in Table 2.2 and further refined as the project progresses.

While the events are envisioned to take place in person, the consortium is prepared to adapt to an online-only or hybrid format if necessary, ensuring flexibility and accessibility for all participants.

5.6. Summer school

As part of the Magic-RR project, a summer school will be organised for students and young researchers. This event is scheduled to take place at the TU Delft premises in The Netherlands during October 2027 (M36).

The summer school aims to provide education and training opportunities for young researchers, encouraging their professional development and enhancing their competencies in the field.

Under revision by the European Commission

6. Key Performance Indicators (KPIs)

To ensure that the project meets enough recognition among the identified stakeholders, some Key Performance Indicators (KPI) have been defined and are to be completed by the end of the project.

Tool	Quantified target
Public website	5000 visits by the end of the project
Communication support materials	Presentation at 3 events
Newsletters	200 subscribers
Social media: LinkedIn	5000 reactions/impressions (our target is 1000 in the GA)
Events participation	Participation in at least 3 events

Table 5: Magic-RR communication and dissemination Key Performance Indicators (KPIs)

Under revision by the European Commission

Conclusion

This Communication and Dissemination Plan provides a comprehensive overview of the strategies and actions designed to effectively promote the Magic-RR project and its outcomes. By ensuring a targeted and impactful approach, the plan supports the project's goal of maximising visibility and engagement with stakeholders.

To remain effective, the plan will be reviewed and updated annually, incorporating insights and improvements based on monitored results.

Under revision by the European Commission

Magic-RR

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