



(Project Number: 945 041)


DELIVERABLE D6.4

**REPORT FROM DISSEMINATION AND COMMUNICATION
ACTIVITIES**

Lead Beneficiary: EVALION

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CO	Confidential, only for Beneficiaries of the SafeG project	

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EXECUTIVE SUMMARY

The aim of the D6.4 deliverable is present dissemination and communication actions, tools and outcomes performed within the SafeG project. The document includes overview of activities related to the dissemination and communication of the project results to targeted professional audiences, operators of infrastructures and related institutes, similar projects, organizations dealing with nuclear education including universities running courses on nuclear and general public with focus on youth.

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1 INTRODUCTION

The deliverable “D6.4 Report from Dissemination and Communication activities” presents the overall dissemination and communication strategy and performed activities within the SafeG project. The document is related to the execution of WP6 “Dissemination and outreach”, and implementation of the specific project tasks, namely:

- Task 6.1 Dissemination and communication
- Task 6.2 Increasing outreach of project activities

The overall objective of the WP6 was to strengthen the impact of the project on relevant stakeholders. It was achieved by:

- dissemination of project results to targeted professional audiences through publications, presentations at the conferences and other international events, promotion of the project at meetings of important networks and project operating in the nuclear field,
- promotion of the project progress and results through information on the website and social media posts towards expert community and general public with focus on youth,
- communication with relevant stakeholders and decision makers (international organisations, funding agencies, nuclear technology platforms, etc.)
- outreach to potential beneficiaries (other organizations operating in the nuclear field)

The report includes identification of the main channels that were used for promotion of the project results. The document presents the overall visual identity and graphical elements and instruments that were used for project promotion.

The report was compiled by EVALION and VUJE while other project partners contributed especially to dissemination of the project results at level of international conferences, promotion at their social media profiles and communication of the project progress towards expert community.

2 VISUAL IDENTITY AND PROMO MATERIALS

The visual identity for the promo materials of the project was created in the initial phase of the project. EVALION as the WP6 leader and VUJE as coordinator assured the link between the project focus and graphical design, as well as its adaptability to the various formats and suitability with the promotional purposes.



Figure 1: Example of the visual identity of the SafeG project

2.1 Logo of the project and other promo materials

Official logo of the project, as well as the templates for all main types of the project documents and presentations were developed during the first four months of the project implementation.

The following promo tools were produced:

- A leaflet showing the basic features of the SafeG project: objectives, expected results, partnership, planned events, duration, budget, website, contact etc.,
- A rollup poster including a generic presentation gathering key messages, with the project description to be used by all partners at official events,
- A graphic template for use on social media channels supporting the project communication visually at social media platforms such as LinkedIn



Figure 2: The SafeG logo

2.2 Website

The major communication channel of the SafeG project was performed through the SafeG project website. The website is focused on various target groups and stakeholders:

- For general public - a website section containing basic information, partnership, project contact persons, objectives, impact etc.
- For nuclear research community - a section, containing presentations of project results, detailed overview of the project, open access to deliverables and publications
- For decision makers at national and international level - dedicated promotional materials

The SafeG project website: www.safeg.eu.

2.3 Social media and video

Social media channels allow creating an active and participatory community of the followers around the project. They have the strong advantage of being extensively accepted especially by the young generation and have become widely used tools for stakeholders at different levels.

For this purpose, we publish information on progress and results of the project in [SafeG LinkedIn profile](#).

Partners promoted the project outcomes at the existing internal social media channels of their organization to reach the widest possible range of the followers and users.

[Video dedicated to promotion of ALLEGRO in relation to the SafeG project](#) was produced during M31-M36. Video was published at the [SafeG website](#) and promoted at the social media channels (LinkedIn) and [SafeG Vimeo channel](#).

Creative team (consisting of members of UJV, CVR, VUJE, Evalion) prepared concept and scenario for the video that is focused on students of technical fields and young people under 30 years. To attractive topic of ALLEGRO, we invited for collaboration a guide from among science popularizers Michael Londesborough. The video has footage 5:21' and was produced by external film production company. The video was officially launched at 5th plenary meeting (21-22.3.2023 in Prague.

3 COMMUNICATION AND DISSEMINATION ACTIVITIES

The main aim of WP6 team in the initial phase of the project was to set up the strategy and adequate tools for the dissemination and communication of the SafeG project. At the beginning of the project, the **Dissemination and Communication Plan** was compiled, and all promotion activities were performed in accordance with this strategy. After the initial preparatory phase, the project promotion started – the beneficiaries presented the project at number of events (most of them online due to COVID restrictions in the first part of the project period) and the first publications and papers were also created.

3.1 Increasing of the project visibility and its results

The main tool of increasing visibility of the project was the project website. Together with LinkedIn profile it informed about progress and outcomes of the project on a regular basis throughout the whole project period.

Website includes section dedicated to [general framework of the project](#) such as background, objectives, partnership and structure of the project activities. The website informs the public about **new deliverables and publications in section [Documents](#)**. All public outcomes of the project were regularly published and promoted through the social media.


Information on organized workshops and summer schools was published in section [Events](#) and included all information on program, registration, and logistic information for the participants. In section [Links](#) can be found information on linked initiatives and networks, such as ESNI, GIF or SNETP.



Figure 3: SafeG project website

According to google analytics, the website was visited by more than 3300 visitors with 4241 visits (data by end of August 2024). LinkedIn profile has 139 direct followers with more than 6000 impressions.

PROJECT VIDEO

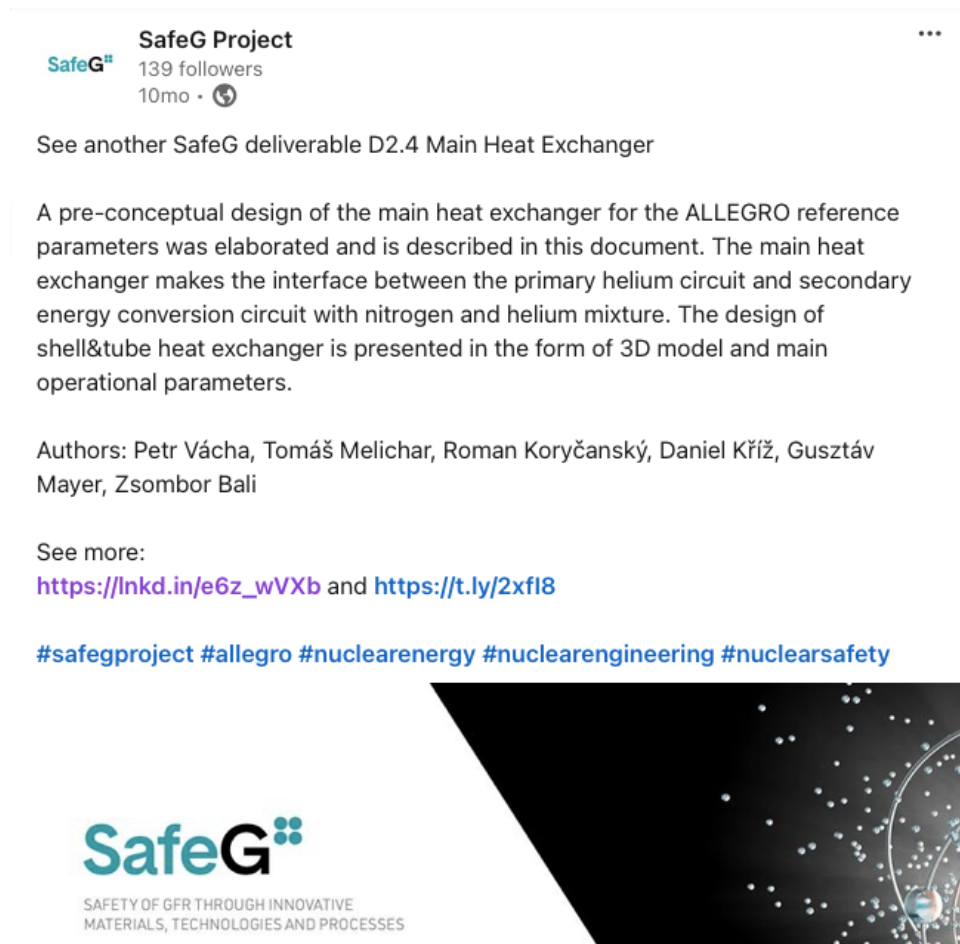


DELIVERABLES

[Deliverable D2.4 Main Heat Exchanger](#) Authors: Petr Vácha, Tomáš Melichar, Roman Koryčanský, Daniel Kříž, Gusztáv Mayer, Zsombor Bali

[Deliverable D2.6 Advanced Manufacturing Processes and Materials](#) Authors: Jana Kalivodova, Udisien Woy, Jarosław Jasiński, Tomasz Stasiak, Łukasz Kurpaska

Figure 4: Webpage dedicated to the project results



SafeG Project
139 followers
10mo •

See another SafeG deliverable D2.4 Main Heat Exchanger

A pre-conceptual design of the main heat exchanger for the ALLEGRO reference parameters was elaborated and is described in this document. The main heat exchanger makes the interface between the primary helium circuit and secondary energy conversion circuit with nitrogen and helium mixture. The design of shell&tube heat exchanger is presented in the form of 3D model and main operational parameters.

Authors: Petr Vácha, Tomáš Melichar, Roman Koryčanský, Daniel Kříž, Gusztáv Mayer, Zsombor Bali

See more:
https://lnkd.in/e6z_wVXb and <https://t.ly/2xf18>

[#safeproject](#) [#allegro](#) [#nuclearenergy](#) [#nuclearengineering](#) [#nuclearsafety](#)





Figure 5: LinkedIn post informing on the new SafeG deliverable

WP6 team regularly posted information on progress and events of the project at the LinkedIn profile of the SafeG project:

- <https://www.linkedin.com/feed/update/urn:li:activity:6980909457488633856>
- <https://www.linkedin.com/feed/update/urn:li:activity:6985172850034761728>
- <https://www.linkedin.com/feed/update/urn:li:activity:6988864288438288384>
- <https://www.linkedin.com/feed/update/urn:li:activity:7003263111352696832>
- <https://www.linkedin.com/feed/update/urn:li:activity:7006253440536313858>
- <https://www.linkedin.com/feed/update/urn:li:activity:7034136544789594114>
- <https://www.linkedin.com/feed/update/urn:li:activity:7037044002780499969>
- <https://www.linkedin.com/feed/update/urn:li:activity:7044933748571688960>
- <https://www.linkedin.com/feed/update/urn:li:activity:7107252442534162433>
- <https://www.linkedin.com/feed/update/urn:li:activity:7114550862969991169>
- <https://www.linkedin.com/feed/update/urn:li:activity:7115639017219481600>
- <https://www.linkedin.com/feed/update/urn:li:activity:7118116665619324929>
- <https://www.linkedin.com/feed/update/urn:li:activity:7120014977398132736>
- <https://www.linkedin.com/feed/update/urn:li:activity:7122562322711085056>
- <https://www.linkedin.com/feed/update/urn:li:activity:7125046235253637121>
- <https://www.linkedin.com/feed/update/urn:li:activity:7185527004039909377>
- <https://www.linkedin.com/feed/update/urn:li:activity:7193571730462777344>
- <https://www.linkedin.com/feed/update/urn:li:activity:7196395047561379840>
- <https://www.linkedin.com/feed/update/urn:li:activity:7213507247258091522>
- <https://www.linkedin.com/feed/update/urn:li:activity:7234879265308053504>



Figure 6: LinkedIn post

3.2 Promotion of the project deliverables

The SafeG consortium prepared a series of public deliverables that were published at the website and further promoted at LinkedIn profile. Overall, the SafeG project offers 9 technical public deliverables, 4 public deliverables dedicated to education and training topics and 5 to communication and dissemination.

[Deliverable D2.4 Main Heat Exchanger](#) Authors: Petr Vácha, Tomáš Melichar, Roman Koryčanský, Daniel Kříž, Gusztáv Mayer, Zsombor Bali

Deliverable D2.5 Structural materials testing in media Authors: Jana Kalivodová

[Deliverable D2.6 Advanced Manufacturing Processes and Materials](#) Authors: Jana Kalivodova, Udisien Woy, Jarosław Jasiński, Tomasz Stasiak, Łukasz Kurpaska

[Deliverable D3.4 Detailed study of conditions in isolated DHR loop in long-term reactor operation](#) Authors: Pavel Zácha, Václav Železný

[Deliverable D3.10 CFD study of core cooling in LOFAs](#) Authors: Pavel Zácha, Václav Železný

[Deliverable D4.1 GFR refractory fuel qualification options](#) Authors: Zoltán Hózer, Emese Slonszki, Jan Klouzal

[Deliverable D4.2 GFR needs for Nuclear Standardization and Codes](#) Authors: Brian Daniels, Petr Vácha, Peter James, Petr Hájek, Lubor Žežula

[Deliverable D4.5 Assessment of timescales and R&D needed to implement the identified solutions](#) Authors: Nawal Prinja

[Deliverable D5.1 Proceedings of the GFR Summer School](#) Authors: Tomáš Melichar, Jana Kalivodová, Eugene Shwageraus, Petr Vácha, Jeong Ik Lee, Petra Pónya, Jan Uhlíř, Jan Pokorný, Gusztáv Mayer, Gerd Brinkmann, Jan Šefl, Udi Woy, Jaroslaw Jasinski, Václav Dostál, Martin Šilhan

[Deliverable D5.2 Proceedings of the Advanced modelling techniques workshop](#) Authors: E. Shwageraus, K. Mikityuk, E. Fridman, B. Kvizda, G. Mayer, J. Lavarenne, P. Vácha, R. Stainsby, V. Dostál, P. Cosgrove, A. Dubey

[Deliverable D5.3 Definition of the Thermal-Hydraulic Benchmark](#) Authors: Tomáš Melichar, Jan Šefl, Daniel Kříž

[Deliverable D5.4 Results of the thermal-hydraulics benchmark](#) Authors: Boris Kvizda, Miriama Lacková, Tomáš Melichar, Zalán Csekei, Bendegúz Kopp, Jan Pokorný, Daniel Kříž, Tamás Varju, Gergely Imre Orosz, Martin Kratochvíl, Chandae Jeong, Miroslav Gleitz, Štěpán Hrouda, Ján Remiš, Jan Komrska

[Deliverable D5.5 Masters and PhD theses connected to the project – topics, assignment, and progress reports](#) Author: Václav Dostál

[Deliverable D5.6 On-job training activities summary](#) Author: Vladimír Slugeň

Deliverables linked with dissemination and communication are published in section *Promo materials and dissemination reports*.

3.3 Publications in scientific journals

The members of the consortium published papers in scientific journals, in particular open access journals, with high impact factors. All publications are published on our project website and have been promoted at the SafeG LinkedIn profile. All publication includes acknowledgment on EC funding.

Publication [Evaluation of reflector design of ALLEGRO refractory core](#) Authors: Petra Pónya, Congjin Ding, Szabolcs Czifrus, Eugene Schwageraus

Publication [ALLEGRO Gas cooled Fast Reactor Rod Bundle investigations with CFD and PIV method in Nuclear Engineering and Design](#) Authors: Gergely Imre Orosz, Boglárka Magyar, Dániel Szerbák, Dániel Kacz, Attila Aszódi

Publication [Core optimization of UO₂ fuelled ALLEGRO reactor in Annals of Nuclear Energy journal](#) Authors: Petra Pónya, Szabolcs Czifrus, Tamás Bozsó

Publication [On the Limitations of Positron Annihilation Spectroscopy in the Investigation of Ion-Implanted FeCr Samples](#) Authors: Vladimír Slugeň, Jarmila Degmová, Stanislav Sojak, Martin Petriska, Pavol Noga and Vladimír Kršjak

Publication [Aktuálny pohľad na projekt ALLEGRO](#) Authors: Slavomír Bebjak, Branislav Hatala, Vladimír Slugeň - pages 33-38

Publication partially funded by the project*

Publication [Microstructure and phase investigation of FeCrAl-Y₂O₃ ODS steels with different Ti and V contents](#) Authors: Jaroslaw J. Jasinski, Tomasz Stasiak, Wojciech Chmurzynski, Lukasz Kurpaska, Marcin Chmielewski, Malgorzata Frelek-Kozak, Magdalena Wilczopolska, Katarzyna Mulewska, Maciej Zielinski, Marcin Kowal, Ryszard Diduszko, Witold Chrominski, Jacek Jagielski

Publication [Effect of SPS consolidation and heat treatment on microstructure and mechanical behavior of Fe–Cr–Al–Y₂O₃ ODS alloys with different Ti and V contents](#) Authors: Tomasz Stasiak, Jarosław J. Jasiński, Łukasz Kurpaska, Wojciech Chmurzyński, Marcin Chmielewski, Magdalena Wilczopolska, Katarzyna Mulewska, Maciej Zieliński, Hanna Purzyńska, Michał Kubecki, Marcin Kowal, Jacek Jagielski

**0,5 of each publication dedicated to the project*

Publication under review

CFD simulation of injection point design for Emergency Core Cooling System of ALLEGRO
Authors: Congjin Ding, B. Kvizda, A. Dubey, M. Cihlar, J. Komrska, M. Kratochvil, P. Vacha, E. Schwageraus, to be published in Annals of Nuclear Energy.

3.4 Presentation at international conferences

SafeG project was presented in the following conferences and events:

Presentation of ALLEGRO including SafeG during **H2020 ESFR SMART Project Spring School – 29-31.3.2021, online** - presented by project members of UJV

ESNII meeting - 04.06. 2021, online - SafeG presentation by Branislav Hatala (VUJE)

SEMINAR Fast Nuclear Reactors - Technology for the Future Becoming Reality – 7.10. 2021 Prague, organized by UJV - presentations of Branislav Hatala (VUJE), Eugene Shwageraus (UCAM), Christian Latge (CEA)

SafeG presentation at **EURADWASTE '22 - The Euratom Conferences FISA 2022** organized by the French Presidency of the Council of the EU and the European Commission, **30 May 2022 - 3 June 2022, Lyon, France** – coordinator Branislav Hatala attended with presentation fully dedicated to the SafeG project, poster was exposed at the venue

Conference SUSEN 2022 – 25 October 2022, Prague, Czech republic – organized by CVR – presentation dedicated to SafeG was presented by representatives of CVR



Figure 7: SafeG WP leaders Jana Kalivodová, Gusztav Mayer and Boris Kvizda are presenting progress of the project at GFR seminar organized by UJV Řež.

Dedicated presentations by Gusztav Mayer and Boris Kvizda at **28th CATHARE User's Club - June 16-17, 2022 - Paris, France**

Apros User Group Seminar 2023 – 11 – 12 October, 2023 - presentation was given by Bendegúz Kopp about the current state of the ALLEGRO reactor, and the Apros modelling tasks at BME.

Interregional Workshop on Safety Analysis for Small Modular Reactors (IAEA event) – 16 – 20 October, 2023 – Ottawa, Canada - presentation on the SafeG activities related to the safety analysis by Tamás Varju

GFR seminar – 7.2.2024 – Prague - organized by UJV, presentation of SafeG by workpackage leaders Jana Kalivodová, Gusztav Mayer and Boris Kvizda

Presentation of the SafeG – pier reviewed publications – papers from the conferences

Conference NURETH 19 – 19th International Topical Meeting on Nuclear Reactor Thermal Hydraulics – 3-11 March 2022 (virtual meeting) – organized by SCK CEN and the von Karman Institute, in collaboration with NRG and ANS - **3 papers presented**

- *Progress in ALLEGRO Thermal-hydraulics related research and development* – authors: Petr Vacha, Petr Hajek, Martin Kratochvil, Roman Korycansky
- *Project SafeG: Safety of GFR through innovative materials, technologies and processes* – authors Branislav Hatala, Slavomir Bebjak, Boris Kvizda
- *Selection of the enveloping transients of ALLEGRO reactor at the beginning of the SafeG project* – authors Gusztáv Mayer, Bálint Batki, István Panka, Attila Guba

Conference NURETH 20 – 20th International Topical Meeting on Nuclear Reactor Thermal Hydraulics – 20 – 25 August 2023, Washington DC, USA - organized by American Nuclear Society – **2 papers presented:**

- *Optimization of the Emergency Coolant Injection System of ALLEGRO* – authors Boris Kvizda, Slavomír Bebjak
- *Investigation of water and helium-cooled decay heat removal systems in a gas-cooled fast reactor* – authors Gusztáv Mayer, Attila Guba

3.5 Interaction with other EU platforms and projects

The SafeG project is a part of broader initiatives leading to construction of GFR experimental reactor ALLEGRO. It was therefore vital to maximise the outreach of the project activities mainly towards V4G4 Centre of Excellence, but also other relevant initiatives such as Generation IV International Forum, The Sustainable Nuclear Energy Technology Platform and European Sustainable Nuclear Industrial Initiative.

Within the WP6, UJV coordinated the networking and harmonization activities including regular presentation of project results at the events organized in frame of above-mentioned initiatives as well as inviting external experts to SafeG project events when possible. The several other partners will participate in increasing outreach of the project activities - VUJE, EK, NCBJ, CVR, CEA.

The connection with above-mentioned networks and initiatives was secured by the following actions:

V4G4 Centre of Excellence

SafeG project members continuously inform on project progress on networks' meetings such as following:

- *20th V4G4/Project Coordination Team Meeting* - 7-8 June 2022, Budapest
- *37th V4G4/ALLEGRO Steering Committee meeting* - 9 June 2022, Budapest

- 38th V4G4/ALLEGRO Steering Committee meeting – 8 November 2022, Prague
- 21st V4G4 ALLEGRO PCT meeting (Project Coordination Team), 7-8 November 2022, Prague
- 22nd V4G4 ALLEGRO PCT meeting, 28-29 March, 2023, Trnava
- 39th V4G4/ALLEGRO Steering Committee meeting, 30 March 2023, Trnava
- 23rd V4G4 ALLEGRO PCT meeting (Project Coordination Team), 5-6 September 2023, Budapest
- 40th V4G4/ALLEGRO Steering Committee meeting, 7 September 2023, Budapest
- 24th V4G4/ALLEGRO Project Coordination Team meeting, 6 – 8 February 2024, Řež, Czechia
- 41st V4G4/ALLEGRO Steering Committee meeting, 8 February 2024, Řež, Czechia
- 42nd VGG4/ALLEGRO Project Coordination Team meeting – 12 September, 2024

Generation IV International Forum

Active communication through Branislav Hatala (VUJE), Zoltán Hózer (EK), Petr Vácha (UJV), Gusztáv Mayer (EK). SafeG representatives participated at the following events:

- *Common GIF SSC / WG / TF / SIAP report sessions* - Virtual teleconference meeting - 17.10.2022
- *53rd GIF Policy Group meeting* - 21 May, 2022 (virtual)
- *55th GIF Policy Group and 49th GIF Experts Group meeting* - 17-21 April 2023, Lyon, France
- *34th GIF GFR System Steering Committee Meeting* - 3 October, 2023, Bratislava
- *56th GIF Policy Group and 50th GIF Experts Group meeting* - 17-20 October 2023, Paris, France
- *51st Expert Group and 57th Policy Group meetings* - 13 to 17 May 2024



Figure 8: Branislav Hatala presenting SafeG at GEN IV International Forum

European Sustainable Nuclear Industrial Initiative

Active communication through Branislav Hatala (VUJE), Jiří Duspiva (UJV). Topic related to SafeG were discussed and presented at 6 forum meetings between 2020 – 2024, among others at:

- ESNII Meeting Task Force n°29 - 31 January 2022 (virtual meeting)
- ESNII Task Force Meeting n°30 - 18 October 2022 (virtual meeting)
- SNETP Forum 2023, 15-17 May, 2023
- SNETP Forum 2024, 17-19 April, 2024

3.6 Events organized by the project and its promotion

The SafeG consortium organized a series of events dedicated to education and training field. This way, the project reached a wide spectrum of young researchers and scientists to whom the representatives of the SafeG presented the main topics of the project. All events were promoted at the project website, LinkedIn profile and in collaboration with the SafeG consortium also posted at the channels of organizing and contributing SafeG organizations.

The GFR Summer School has been successfully held 29th August - 1st September 2022 - ÚJV Řež, Prague, Czech Republic. The program spanned over 4 days and included a combination of lectures, technical tours and social events. Over 60 applications have been received which is more than double the planned capacity for venues and technical tours. 21 students and 8 senior participants who also delivered lectures have taken part in the event. The invited participants were representing a diverse mix of countries and organisations, both partners in SafeG as well as those outside the project. The participants were also at different stages of their careers – from undergraduate to PhD-level students and professionals. Six countries were represented: Czech Republic, Hungary, Poland, Slovakia, United Kingdom and USA.

[Programme of the GFR Summer School](#)

[Proceedings of the GFR Summer School](#)

The lectures and seminars covered a range of technical topics including history and experience with gas-cooled reactors, fast reactors rationale and common design features, alternative past and present GFR designs, GFR / ALLEGRO neutronics, thermal hydraulics and safety, GFR materials and manufacturing challenges.

After the success of the first Summer School on GFR, the **Advanced Modelling Techniques Workshop** was organised within SafeG project WP5 at **the University of Cambridge, United Kingdom – 3rd - 6th July 2023, Cambridge, UK**. The 3.5-day workshop was a success, featuring 2.5 days of technical sessions, cultural visits, a networking social event, and a technical tour. The event was attended by 35 participants from a diverse range of countries, including the Czech Republic, Hungary, Slovakia, the United Kingdom, Germany, Italy, Nigeria, the Philippines, Switzerland, and the USA.

[Programme of the Advanced Modelling Techniques Workshop](#)

[Proceedings from the Advanced Modelling Techniques Workshop](#)

The lectures, delivered by experts and professors, provided comprehensive coverage of a wide range of topics, including historical reviews and experience of GFR, GFR design and technology, modelling methods and codes, CFD and thermal hydraulic analysis. These sessions facilitated fruitful discussions between senior experts and young professionals from diverse research backgrounds.

SafeG Final Workshop that took place in **Bratislava on 11/09/2024** addressed various stakeholders operating in various fields such as nuclear industry and academia. The aim of the final workshop was sharing the key project findings and developments. At the SafeG Final Workshop, we presented the main results related to the GFR core and fuel design, GFR material, and safety-related R&D. SafeG members also shared the outcomes of the educational and on-the-job training activities carried out within the project, along with the results of the SafeG benchmarking activities.

The invitation was sent to various target groups with aim to reach widest expert community and researchers in nuclear field. The event was attended by 43 persons (in person) and 10 remotely connected.

The event was promoted at the project website within the webpage section [Events](#). The workshop was promoted at LinkedIn profile of the SafeG project for several times with offer of free registration and online connection.



Figure 9: Participants of the SafeG Final Workshop

4 EVALUATION OF DISSEMINATION AND COMMUNICATION STRATEGY

In order to measure the effectiveness of all communication and dissemination activities, the Key Performance Indicators have been set up for the project to provide a quantitative measure of its impact. Its evaluation and reached achievements presents the following table:

Table 1: Evaluation of the Key Performance Indicators of dissemination activities (September 2024)

Activity	Description	KPI (plan)	KPI (status at the end of the project)
Publications	Articles in dedicated journals and magazines in the field of advanced nuclear reactors and related technologies	The goal was to have at least 5 scientific papers submitted and accepted for publication.	5 publications + 2 more publications partially funded from the SafeG project (dedicated to the SafeG 0,5 + 0,5)
Conferences	Papers connected with presentation (oral or poster) of work done in the frame of the project	The goal was to have at least 5 papers presented.	3 papers by the SafeG members at NURETH 19 (2022) 2 papers by B. Kvizda and G. Mayer NURETH 19 (2023)
Training activities	GFR summer school will be organized at CVR, open to any students and young professionals with an interest in the field of GFR technology.	Number of participants < 10 poor > 15 acceptable > 25 excellent	Excellent level - 28 participants
Training activities	Advanced modelling workshop will be organized by UCAM, targeted at students and young professionals dealing with CFD and other high-fidelity computational tools	Number of participants < 10 poor > 15 acceptable > 25 excellent	Excellent level – 35 participants
Training activities	Thermal-hydraulics benchmark activity will be prepared, executed and evaluated within the WP5 of SafeG.	Number of benchmark participants < 3 poor > 5 acceptable > 7 excellent	Excellent level – 13 participants
Students involvement	New students participating in GFR research, that previously (before start of SafeG) had not been involved	At least 3 new assigned MSc./PhD theses	Master thesis: 5 – STU 1 – KU 1 - CTU PhD thesis 1 – STU – 1 – BME – 1 CTU
Project website	The website will provide an opportunity for general public to get updated information about the project development and it will allow downloading of public information deriving from the project research.	Number of views < 2000 - poor > 5000 - acceptable > 10000 - excellent	Status by August 2024 - Acceptable 4 124 visits - 3207 visitors

Social media campaign	Creation and maintenance of social profiles, LinkedIn	Followers in total < 50 - poor > 100 - acceptable > 300 - excellent Impressions in total < 300 - poor > 1000 - acceptable > 5000 - excellent	Followers in total 139 - acceptable Impressions in total 6130 - excellent
Project brochure, roll-up and presentation	The promo materials were designed in M6 and disseminated at the international conferences	Distribution of copies < 500 - poor > 1000 - acceptable > 3000 - excellent	Current status: > 500 - 400 - poor Leaflets were not disseminated in the first 2 years of the project due to covid restrictions

5 CONCLUSIONS

The document D6.4 presents how communication with relevant stakeholders was ensured, by what specific channels and strategies. The report provides overview of tools and activities how the dissemination of the project results to target groups, such as international expert community in nuclear field, operators of infrastructures and related institutes, representatives of similar projects and organizations dealing with nuclear education, were reached. The results of the project were presented at the international events and conferences, processed in peer-review papers and publications, as well as presented to the participants of educational and promo events organized by the SafeG project.