GO-VIKING

Research and Innovation Action (RIA)

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Communic. and Dissemin. Plan

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Summary

Proposed communication and dissemination plan for GO-VIKING

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GO VIKING

Communication and Dissemination Plan

Version N°1
11 / 2022

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Abbreviations and Acronyms

Acronym	description
WP	Work package
GO-VIKING	Gathering expertise On Vibration ImpaKt In Nuclear power Generation
C&D (plan)	Communication and Dissemination (plan)
KPI(s)	Key Performance Indicator(s)
FIV	Flow-Induced Vibrations
VKI	VON KARMAN INSTITUTE FOR FLUID DYNAMICS
ENEN	EUROPEAN NUCLEAR EDUCATION NETWORK
NPP(s)	Nuclear Power Plant(s)
LTO	Long-term operation
FA	Fuel Assembly
SG	Steam Generator
NSSS	nuclear steam supply system

Summary

The main purpose of deliverable D6.1- Communication and Dissemination Strategy Plan is to describe GO-VIKING's communication and dissemination strategy. The C&D plan will give more visibility to the project itself through targeted actions during 48-month. This document includes a section on the context of the project and identifies the communication objectives, the target groups, key messages, and expected KPIs. It also defines the dissemination strategy, the tools and channels used to communicate with the audience – to disseminate the project's results.

Keywords

GO-VIKING, Nuclear safety, visual identity, website, Flow-Induced Vibrations, events, workshops, scientific publications, communication, dissemination.

1 Introduction

1.1 Purpose and scope

Communication and dissemination activities are a top priority in European collaborative research projects funded under the European Union's Horizon 2020 programme.

The purpose of this deliverable is to describe the communication and dissemination strategy of GO-VIKING, and to provide greater visibility of the process. This document identifies the communication objectives, target groups and key messages, and defines the tools and channels used to communicate with the audience and to disseminate project results.

The scope includes all actions taken internally and externally of the project in terms of knowledge dissemination and public communication regarding GO-VIKING and its results. Communication actions will be continuously monitored and the D6.1 C&D plan will be updated accordingly.

1.2 Partner contributions

VKI leads Work package WP6, whereas ENEN leads communication and dissemination activities, T6.3, for GO-VIKING – in T6.3 LGI and VKI also play an important role. More specifically, ENEN focuses on the global communication of the project and its results as well as the dissemination of results and progress to key stakeholders (academia, students and PhD students in the nuclear field, young professionals, and the new generation of users). The communication and dissemination strategy outlined in this deliverable will be followed by all partners.

A summary of partner contributions to this strategy can be found in the table below.

Partner	contributions to WP6 based on current GA
VKI, NRG, ENEN, TUD	**Task 6.1 - Education** • Develop educational material for FIV. (ENEN, NRG) • Prepare educational material, based on the contents provided by GO-VIKING experts. Support the design of the syllabus and course structures and develop a dedicated space to host the online materials, e.g.: E-learnings, videos, exercises, etc. (ENEN). • Present and make available to the whole community the developed in WP5 BPGs. (ENEN) • Give yearly an open lecture on FIV for educational institutions by Consortium experts starting in the second year. The use of online tools will help to reach a large number of institutions. (ENEN, TUD) • Organize dedicated VKI Lecture Series given by GO-VIKING experts towards the final year of the project to share the knowledge obtained during the project and to train the new

	generation of engineers in the field of FIV with the latest developments. (VKI)
CEA, ENEN, GRS, VKI	**Task 6.2 – Training** • Organize training sessions in OpenFOAM and TrioCFD (presence or virtual) to train the stakeholders and the new generation of users. (CEA, GRS) • Define a benchmark during the first year and run it during the second and third project years; derive lessons learned. (VKI, ENEN)
ENEN, LGI, VKI	**Task 6.3 – Communication and Dissemination** • Design and construct an additional project webpage under the ENEN website, linked to the official website, to enhance the visibility of the project and re-direct potential stakeholders, students, and young professionals. (ENEN, LGI) • Elaborate the Project Dissemination and Communication Plan including a planned schedule and procedure of how and which actors the communication and dissemination should ideally reach. (ENEN, LGI) • Prepare communication material in accordance with each major topic and target audience. Prepare graphical supporting material using the technical inputs from WP1-WP5. (ENEN) • Coordinate the communication and dissemination actions, metric evaluation, and feedback implementation. (ENEN) • Coordinate the representation of GO-VIKING in various international conferences. Identify international conferences, both for the presentation of scientific papers or for the presentation of the Project for example through a project poster. (ENEN) • Prepare and organize a Final International Workshop - stand-alone event or embedded within a relevant conference to maximize its impact to the scientific community and associated stakeholders. Prepare an evaluation of the impact of this workshop, together with all previous and parallel communication and dissemination actions. (ENEN, VKI)

Table 1: Partner contributions

1.3 Relation to other activities

The success of the overall communication and dissemination strategy depends on, and is linked to, the work undertaken in other WPs. Communication and dissemination activities will rely on the work of all partners and their collaboration in providing WP6 with information on

their activities (in all WPs) and in sharing relevant information about the project to their own contacts and networks.

2 Context & Objectives

The Sixth Assessment Report of the United Nations International Panel on Climate Change (IPCC) made it abundantly clear that it is only possible to avoid inevitable and irreversible climate changes if massive and immediate reductions in greenhouse gas emissions are made (IPCC, 2021). Nuclear safety, being one of the ten priority actions to be performed to accelerate the energy system transformation and the realization of this aim, clearly illustrates the significant role of nuclear energy foreseen by the EU within a future low-carbon energy system.

NPPs in Europe are ageing. Extending their lifetime from 40 to 60 years, or even longer, allows for a faster transition to a low-carbon energy system as new-built reactors will not replace existing units, but will rather supplement them. To assure safe operation of the existing plants in case of LTO programs, more in-depth understanding of FIV phenomena as well as their accurate and reliable prediction for FA and SG are needed, as vibrations are one of the major causes of failures of these components.

The GO-VIKING project will improve the safety of contemporary reactors and the design evaluation of new concepts by making new experimental results available, and by improving numerical approaches for the evaluation of FIV. These will allow the nuclear operators to enhance the prediction of FIV phenomena in key NSSS components, and the vendors to improve the design of the relevant equipment, thus leading to increased reliability, availability, and safety of the European NPPs.

Communication and dissemination activities have become a top priority in European collaborative research projects funded under the EU's Horizon 2020 programme. For GO-VIKING, the success of the project is not only based on the results of the research, but also on the C&D among nowadays and upcoming stakeholders, academics, and professionals in this field.

Based on the needs of the project, the GO-VIKING project's main **communication and dissemination objectives** include the following:

- **Disseminate the knowledge and results** achieved in the GO-VIKING project to key stakeholders, students, young professionals, and other target groups.
- **Widely promote and ensure the visibility** of GO-VIKING through tailored communication tools, channels, and an overall strategy.
- **Inform and educate** the general public about the project and the importance of Flow-Induced Vibration in nuclear safety and long-term operations programs.
- **Foster collaboration** between researchers, industrials, and other stakeholders in the field of nuclear safety and Flow-Induced Vibration.
- **Centralise and make available** all possible relevant public reports and project results.

All the main communication and dissemination objectives mentioned above**,** facilitates sharing the know-how, new methodologies, and research result among current and future key

stakeholders, professionals and students will allow a fast and long-term implementation of modern guidelines on nuclear safety, which will assure safe operation of the existing plants in case of LTO programs, key to a future low-carbon energy system.

3 Communication and dissemination strategy

The overall GO-VIKING communication and dissemination strategy is based on a series of key messages tailored for specific audiences, comprehensive and consistent with the description of the project and research results. Both will be implemented throughout the different channels and tools described in a dedicated section in this deliverable.

3.1 Target audiences

The GO-VIKING project aims to reach key target groups through its communication and dissemination strategy. These groups will be further refined into a more specific set of audiences. The relevance and importance of communicating/disseminating to each stakeholder group is summarised in the table below.

Target audience	Relevance
Nuclear Industry, NPP operators and related actors	• Directly concerned by the maintenance and enhancement of nuclear plant safety. • Improved know-how on FIV phenomena allows for a safer and more efficient plant operation and implementation of LTO programs.
Regulatory authorities	• They have influence on the nuclear safety and maintenance standards, as well as on the licensing of power plants.
Other European nuclear stakeholders	• Directly concerned by the maintenance and enhancement of nuclear plant safety. • Improved know-how on FIV phenomena allows for a safer and more efficient plant operation and implementation of LTO programs.
Students (Universities, higher education, student networks)	• To bring their interest and attention to their potential to this field. • They will be the experts of tomorrow on nuclear safety. • Ensuring that the next generation of Nuclear Plant experts becomes familiar with the latest FIV phenomena results. • Ensuring that the next generation of Nuclear Plant experts becomes familiar with the latest FIV phenomena results, ensuring utmost safety of LTO programs.
Research and scientific community at large	• They will benefit from the outcomes of the project to increase their knowledge in FIV phenomena (and nuclear safety) and for their research. • They have an important voice in the nuclear safety field.

	• They will teach the next generation of nuclear experts.
Professionals	• Directly concerned by the maintenance and enhancement of nuclear plant safety.
Young professionals	• Directly concerned by the maintenance and enhancement of nuclear plant safety. • Ensuring that the next generation of nuclear plant operators becomes familiar with the latest knowledge on FIV phenomena, which will also support the implementation of the LTO programs.
General Public	• It is important to inform the general public about research funded by the EU, which ultimately aims at improving the lives of Europeans. • With its research on FIV phenomena, GO-VIKING will contribute to Nuclear safety, LTO programs and thus a future low-carbon energy system that will benefit all Europeans. • This public is often quite weary of NPPs. By better understanding the research concerning nuclear, they will learn about the very high safety standards which might improve their view on NPPs

Table 2: Relevance of GO-VIKING outcomes for each target audience

3.2 Key messages

An initial set of tailored messages for GO-VIKING has been developed to promote the project in the most effective way. Based on the results and continuous analysis made throughout the project, the messages in the table below will be further refined and developed for each user type.

Target audience	Key messages
Industry, NPP operators and related actors, and other European nuclear stakeholders	• The FIV phenomena research by GO-VIKING allows for more efficient, resilient, and safer Long-Term Operations programs. Following GO-VIKING research results allows to reduce costs and risks associated with LTO programs.
Regulatory authorities	• The GO-VIKING project will improve the operation and safety of NPPs and will support the implementation of LTO programs through better understanding of FIV phenomena.

	• **The GO-VIKING project provides the time for a stronger and faster transition to a low-carbon energy system by improving the LTO of NPPs.**
Students (Universities, higher education, student networks)	• **FIV phenomena are recurrent problems in many fields, the demand for expert that are up to date with the latest research is increasing. The GO-VIKING research results and educational materials will provide new knowledge for the future of this sought-after expertise.**
Research and scientific community at large	• **Flow-induced vibrations are a complex phenomenon. The GO-VIKING research results will not only provide new insights for the nuclear field, as it will also improve numerical approaches for the evaluation of FIV for all scientists and engineers.**
Young professionals & professionals	• **FIV phenomena may lead to leaking fuel rods and steam generator tubes, and this will result in extensive inspections, repairs and longer plant outages. The plant operational costs will increase. Further, such phenomena may have a negative impact on the nuclear reactor safety (for example FIV may lead to steam generator tube rupture accidents or breach of the safety barriers).** **The GO-VIKING research results and educational materials will provide new knowledge for the future of this sought-after expertise.**
General Public	• **The aim of the GO-VIKING project is to provide the time for a stronger and faster transition to a low-carbon energy system by improving the LTO of NPPs.**

Table 3: Key messages for each target audience

3.3 Timeline

A timeline gathering all key communication and dissemination activities throughout the project has been created and will be continuously updated.

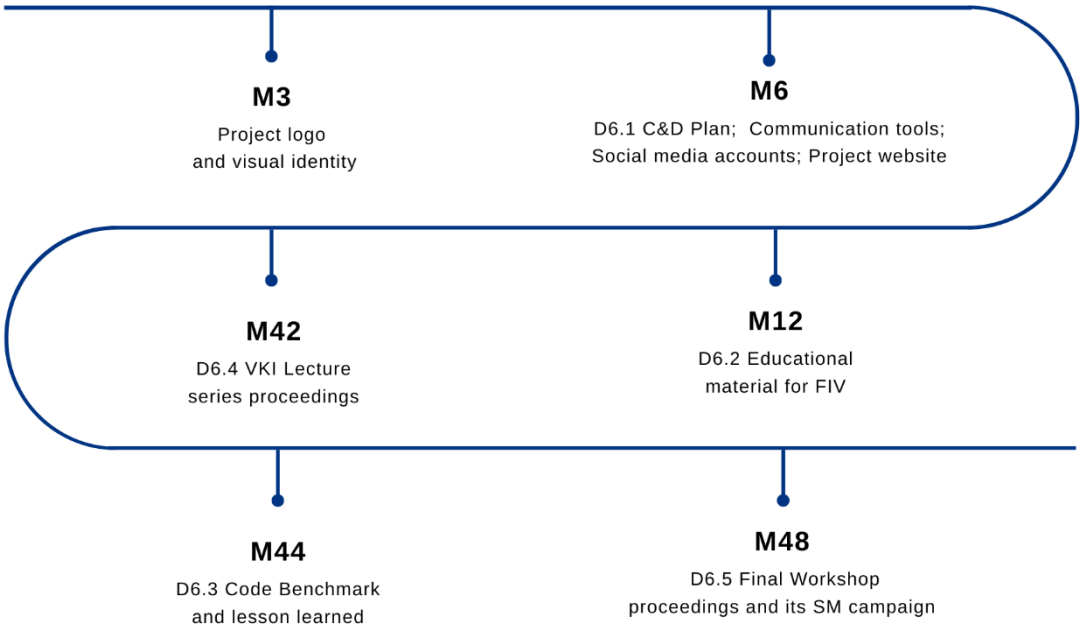

Figure 1: Timeline

4 Management

4.1 Content flow

To facilitate the flow of information, an efficient process has been established to allow all partners to collaborate on content creation and relay the information shared through GO-VIKING communication channels.

GO-VIKING uses the email address **contact@go-viking.eu** to receive news, announcements, scientific papers, pictures, or information concerning partner participation in events related to the project.

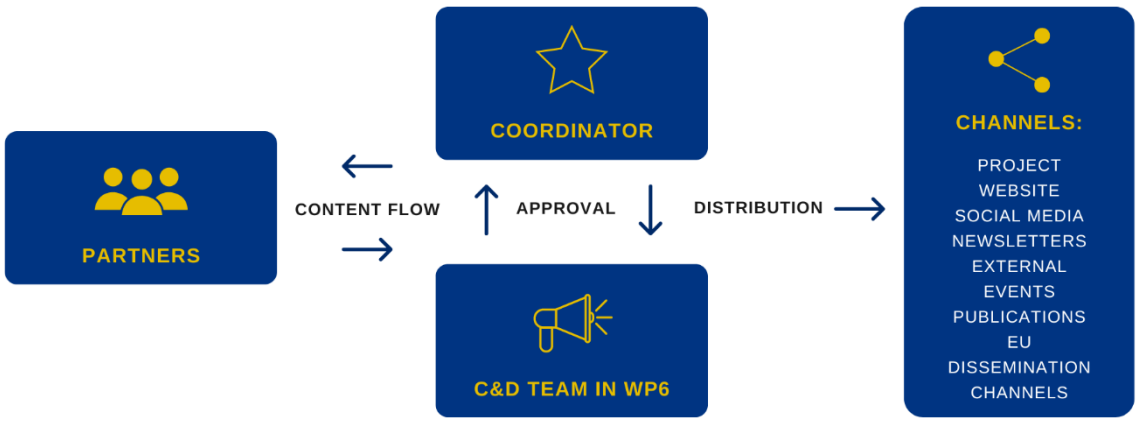

Figure 2: Content information flow

4.2 Role and responsibility of partners

To ease the flow of information and simplify the communication process between partners, an online form was created. Partners can fill out the form when they participate in an event, attend a conference related to the GO-VIKING project or publish an article about the project.

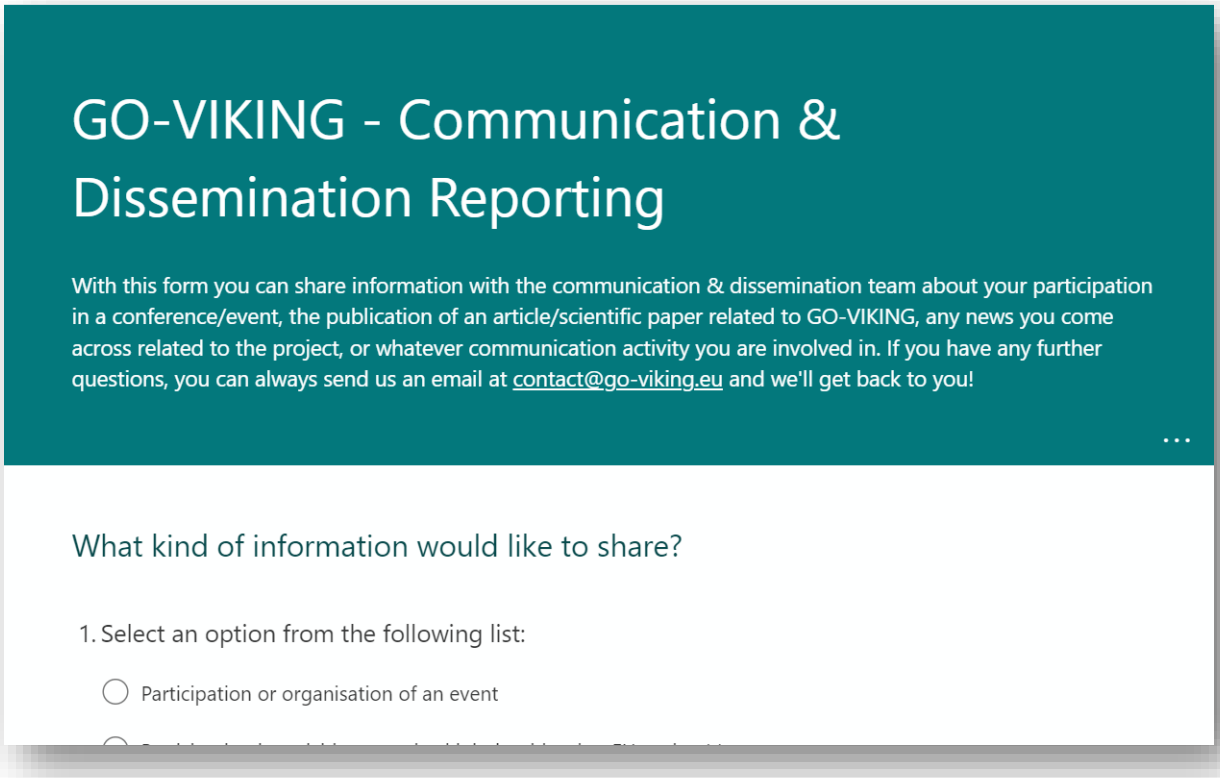

Figure 3: Screenshot of the reporting form

Partners are strongly encouraged to use this form frequently in order to provide communication and dissemination content to include in the project newsletters, website newsroom and social media channels. This form will also be used to collect information for reporting periods.

5 Communication channels and tools

This section will describe the different channels and tools presented used for the GO-VIKING projects communication and dissemination.

5.1Visual identity

All the communication and dissemination tools described in this deliverable are consistent with the GO-VIKING project's brand identity, which aligns with the image that the project wishes to convey. In addition, all materials, including scientific papers and publications produced by the project, will contain the mandatory EU emblem, acknowledgement and required disclaimer with the sentences above (Article 17.2 and Article 17.3). Moreover, it is important to note that "when displayed with another logo, the EU emblem must have appropriate prominence" (Article 17.2).

Figure 4: EU emblem and acknowledgement

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 European Atomic Energy Community. Neither the European Union nor the granting authority can be held responsible for them.

Figure 5: EU disclaimer

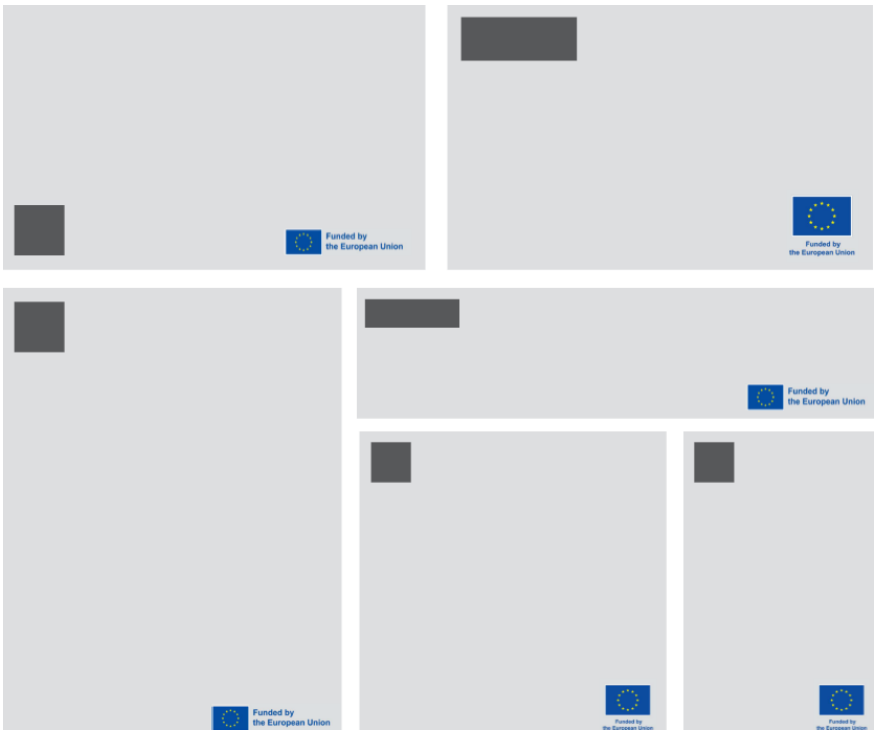

Figure 6: example EU acknowledgement placement

5.1.1 Logo

One of the first communications actions was to develop the project's visual identity. To build its brand recognition from the very beginning, a logo was designed shortly after the kick-off meeting of the project. It is, and will be, associated and included in all paper and electronic documentation as well as promotional materials.

The main elements of a brand's visual identity consist of a logo, a colour palette and a font. These three elements should be used to distinguish the project's identity from other projects or organizations.

To ensure a strong project identity, several logo versions were designed, analysed and altered to best represent GO-VIKING in the simplest and clearest way possible. A consultation with a set of project partners was organised to select the logo that aligns the most with the project.

The Gathering expertise On Vibration ImpaKt In Nuclear power Generation (GO-VIKING) project will improve the safety of contemporary reactors by improving numerical approaches for the evaluation of Flow-Induced Vibration. In layman terms, GO-VIKING will make Nuclear Power Plants more resilient against FIV phenomena.

The GO-VIKING logo is composed of a wordmark, *GO-VIKING*, and a modern symbol mark. The Symbol mark consists of a Viking ship, a wave, and stars. The wave represents the FIV phenomena that the research is focused on, whereas the Viking ship evokes the idea of resilience facing dangerous waves (FIV).

The GO-VIKING logo also hints at its predecessor, the *VIKING* project.

Figure 7: Official logo

Figure 8: Logo variations – Grayscale, two monochrome and a "small" logo

Note for consortium members: please refer to the GO-VIKING Visual Identity Handbook for more information on the usage of these logos and the other logo formats.

In text, the project should be referred to as GO-VIKING, in all capital letters and with a hyphen in between the *GO* and *VIKING.*

5.1.2 Project presentation template

A PowerPoint presentation template was designed and distributed to all partners shortly after the start of the project. Easy to use and versatile, the template adds value to the GO-VIKING brand and ensures the project's visibility when presented at events or conferences.

Figure 9: PowerPoint template

The PowerPoint template exists in two versions: the end slide contains an animated element that does not work on some of the older PowerPoint versions. To ensure that every partner can use the PPT template with their respective version of PowerPoint, a non-animated version has also been provided to the consortium.

The PowerPoint template is streamlined and easy to use. The design is kept minimal for two reasons: to allow a maximum flexibility as to match all the consortium member's needs, and to reduce the waste if the presentation gets printed.

5.1.3 Deliverable template

A Word document template was also prepared and shared with all GO-VIKING partners shortly after the start of the project. Consistent with the GO-VIKING visual identity and streamlined for ease of use, the template makes it easy for partners to collaborate on deliverables.

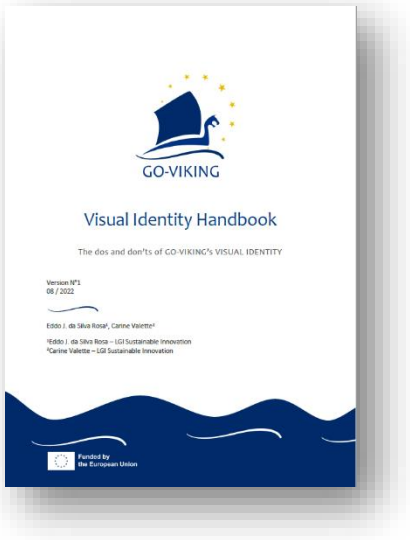

Figure 10: Deliverable template cover

5.1.4 Other materials

Fonts: The main fonts selected for GO-VIKING are Candara and Calibri. Candara is used for all titles in the deliverable word and PowerPoint templates. This font is used in the logo and is available on most electronic devices, and on Microsoft and adobe software. The font conveys the same message as the pictorial mark. The font Calibri is used for the "Body" (main text) of the Word and PowerPoint template.

Standard presentation: a standard presentation will be developed in English and continuously updated based on project achievements. Partners will be able to use this standard presentation at conferences, events, workshops and meetings with stakeholders, and will be free to adapt and translate it based on their needs.

Flyer: a flyer will be designed and distributed at workshops and events organised by GO-VIKING, as well as at external events.It will include key messages, objectives, expected impacts and consortium members and contact information. The flyer will be printed on demand to avoid waste.

Roll-up: a roll-up will be designed for display at various events and conferences attended by project partners. It will include visual elements that represent the project, a brief summary,

consortium members and contact information. The roll-up will only be printed once when the first physical event is confirmed, and GO-VIKING partners will be present.

Other promotional materials: visuals will be created to promote project events, publications and project news across the GO-VIKING communication channels including social media as needed.

5.2 Project description

A text describing GO-VIKING has been drafted in two version (short and long) **to ensure a comprehensive and consistent message about the project**. The project descriptions will be used by all partners in materials dedicated to promoting, communicating and disseminating the results of GO-VIKING—such as flyers, PowerPoint presentations, and articles published by the partners—and to present the project at events or conferences.

Linkedin / Twitter version (max 120 letters):

The GO-VIKING project aims to improve the safety of contemporary nuclear reactors and the design evaluation of newer models.

Short version:

The Gathering expertise On Vibration ImpaKt In Nuclear power Generation (GO-VIKING) project will improve the safety of contemporary reactors by improving numerical approaches for the evaluation of Flow-Induced Vibration. In layman terms, GO-VIKING will make Nuclear Power Plants more resilient against FIV phenomena. It will also improve the design evaluation of new nuclear power plants as well as disseminating results among current and future stakeholders, academics, and professionals in this field.

Visit the project website for more information at www.go-viking.eu

Medium version:

It is only possible to avoid inevitable and irreversible climate changes if massive and immediate reductions in greenhouse gas emissions are made (IPCC, 2021). Nuclear safety is one of the ten priority actions to be performed to accelerate the energy system transformation and to reach future low-carbon energy system.

As NPPs in Europe are ageing, extending their lifetime provides the time for a faster transition to a low-carbon energy system. Flow-Induced Vibration are one of the major causes of failure in main components of existing plants. Understanding and predicting Flow-Induced Vibration (FIV) phenomena in depth will assure safe operation of the existing plants in Long-term operation programs.

The Gathering expertise On Vibration ImpaKt In Nuclear power Generation (GO-VIKING) project will improve the safety of contemporary reactors by improving numerical approaches for the

evaluation of Flow-Induced Vibration. In layman terms, GO-VIKING will make Nuclear Power Plants more resilient against FIV phenomena. It will also improve the design evaluation of new nuclear power plants as well as disseminating results among current and future stakeholders, academics, and professionals in this field.

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Coordinator: Dr. Angel PAPUKCHIEV, GRS gGmbH

Long version:

The Sixth Assessment Report of the United Nations International Panel on Climate Change (IPCC) made it abundantly clear that it is only possible to avoid inevitable and irreversible climate changes if massive and immediate reductions in greenhouse gas emissions are made (IPCC, 2021). Nuclear safety, being one of the ten priority actions to be performed to accelerate the energy system transformation and the realization of this aim, clearly illustrates the significant role of nuclear energy foreseen by the EU within a future low-carbon energy system.

NPPs in Europe are ageing. Extending their lifetime from 40 to 60 years, or even longer, allows for a faster transition to a low-carbon energy system as new-built reactors will not replace existing units, but will rather supplement them. To assure safe operation of the existing plants in case of Long-term operation programs, more in-depth understanding of Flow-Induced Vibration (FIV) phenomena as well as their accurate and reliable prediction for Fuel Assembly and Steam Generator are needed, as vibrations are one of the major causes of failures of these components.

The GO-VIKING project will improve the safety of contemporary reactors and the design evaluation of new concepts by making new experimental results available, and by improving numerical approaches for the evaluation of FIV. These will allow the nuclear operators to enhance the prediction of FIV phenomena in key NSSS components, and the vendors to improve the design of the relevant equipment, thus leading to increased reliability, availability, and safety of the European NPPs.

For GO-VIKING, the success of the project is not only based on the results of the research, but also on the communication and dissemination among nowadays and upcoming stakeholders, academics, and professionals in this field.

Visit the project website for more information at www.GO-VIKING.eu

Coordinator: Dr. Angel PAPUKCHIEV, GRS gGmbH

5.3 Online resources

5.3.1 Website

The GO-VIKING project website will be launched in November 2022: www.go-viking.eu.

The website will serve as the primary information source for the project and will be where most stakeholders will go to find out more about its activities. The design will be intentionally tailored to be accessible and appealing, and aligned with the project's communication objectives to engage stakeholders. Once live, the website will be continuously updated with

news, events, communication items, deliverables, and results to keep frequent visitors and target audiences engaged.

To make useful and relevant information available for online visitors, it was decided that the website should address the needs and questions that would most likely be of interest including:

- **What the project is about**
- **What the project is delivering and why**
- **Who the project partners are**
- **What the latest news and events of the project are**
- **Where to find more information on the topic or related topics**

Browser compatibility: the website will be compatible with web browsers on all common operating systems. 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 how the website is used by visitors a similar tool to Google analytics will be employed, the tool needs to be GPDR friendly. Upcoming reports will provide insights regarding:

- **How many users visit the website**
- **Which pages are viewed the most**
- **Where the majority of viewers are located**

These results will enable the communication team to adapt its strategy to be more efficient and reach a wider audience.

Three main sections will be used to communicate and disseminate information:

1. **Newsroom: activities, milestones, results, and news related to the project will be featured in articles and posts**
2. **Events calendar: past and upcoming events internal and external to the project will be updated regularly**
3. **Resources: public deliverables and reports, electronic newsletters and all promotional materials produced will be made available for download**

5.4 Social media

Different social media channels, including Twitter, LinkedIn, will be utilised throughout the project to communicate on the project and disseminate its results in an effective and impactful way.

The following audiences will be targeted and engaged with across all platforms:

- **Young professionals**
- **European Nuclear Stakeholders**

- **Students**
- **Academics**
- **Professionals**

A first list of hashtags related to GO-VIKING has been developed and will be used to maximise the project's visibility on all channels.

General	Specific
#GO-VIKING **#Innovation** **#HorizonEurope** **#Nuclear** **#ResearchEU**	#Nuclear, #NuclearEnergy, #NuclearSafety, #PowerPlant, #nuclearfuels, #NSSS, #NPP #FlowInducedVibration, #FIV, #Science #Safety, #NuclearSafety

Table 4: Hashtags

5.4.1 Twitter

A Twitter account was created at the start of the project under the handle **@GOVIKING_EU**.

Twitter is used as one of the main channels to build a project's online community and to disseminate the results. The three main objectives set for Twitter are to:

- Build relationships and engage with target audiences
- Disseminate knowledge on FIV Phenomena in NPPs
- Bring the GO-VIKING results closer to the general public and policymakers

The GO-VIKING Twitter account will be managed daily. In order to be as responsive, efficient and proactive on the channel as possible, the following actions will be taken:

- Target at least one tweet/retweet on a bi-weekly basis
- Reply to users who tweet or mention @GOVIKING_EU
- Follow and engage users who tweet content related to GO-VIKING activities
- Track specific words, mentions and trending hashtags

Twitter will serve as a channel for the mass distribution of news published on the website, advertise events that will be attended by GO-VIKING partners and promote content generated by the project. Partners involved in communication activities will closely monitor related content posted by other social media accounts to share it on the GO-VIKING Twitter account.

5.4.2 *LinkedIn*

A LinkedIn page was created for GO-VIKING: **https://www.linkedin.com/company/go-viking/**

The GO-VIKING LinkedIn account will be managed daily. In terms of audience, a specific focus on students, young professionals, researchers and project stakeholders (consortium members, advisory board members and end user group members) will be operated.

In order to be as responsive, efficient and proactive on the channel as possible, the following actions will be taken:

- Target at least one post or share on a bi-weekly basis
- Reply to users who mention @GO-VIKING
- Follow and engage users who post content related to GO-VIKING activities
- Track specific words, mentions and trending hashtags

5.5 Newsletters

At least 3 electronic newsletters will be distributed over the course of the project, on an annual basis. The newsletters will inform the GO-VIKING community on the latest achievements of the project, progress, outcomes and relevant events, conferences, and workshops. To develop interest in the newsletter, partners are encouraged to share all relevant information related to the project using a form accessible directly on the project's digital workplace as described in section 4.2 of this document.

The newsletter will contain different sections, including:

- An editorial written by the coordinator providing an overview of the previous year
- A feature on the results achieved
- A technical update from each work package leader on progress made
- A recap of the events attended and upcoming events of interest

Results and statistics will be drawn for each newsletter. Conclusions will be drawn, and possible areas of improvement will be discussed to optimise future editions.

The first newsletter will likely be distributed in M12, depending on the progress of the project.

A subscription link compliant with GDPR regulation will be added to the website to encourage visitors to subscribe to the newsletter in order to receive the latest project results and achievements.

6 Dissemination channels and content

6.1 Interactions and exchange with other related projects

GO-VIKING will aim to foster a close collaboration with relevant networks, clusters, and initiatives at European and national/regional levels to share information and exploit synergies and additional dissemination channels. Several networks, clusters, initiatives, and platforms at the European and national/regional level to establish close collaboration with GO-VIKING have been identified. In particular, collaboration with **SNETP** and **NUGENIA** will be sought to increase the outreach of the project. **ENEN** will also contribute to the dissemination through their communication channels, such as their website, LinkedIn page, Twitter, newspaper and Conferences.

6.2 Conferences and events

Presenting the GO-VIKING results at conferences and having a booth to disseminate the knowledge gained is key to maximising the project's impact. Attending conferences and events also creates the opportunity to engage closely with stakeholders.

The project consortium will attend events that are relevant to the topic and through which target groups can be reached. The interest and readiness of the consortium will be evaluated when determining whether to present at key international events as well as how best to present (public intervention and/or hosting a booth). The most relevant events taking place over a 12-month cycle will be identified and event organisers will be contacted to ensure the project is properly represented.

An online form (described in section 4.2) was created to track and monitor partner participation in international and national conferences.

The GO-VIKING project has identified several events of interest including the following:

- NURETH
- CFD4NRS
- NUTHOS
- ICAPP
- ICONE

The GO-VIKING project will hold dedicated dissemination webinars, E-learnings or videos and a final international workshop or one final event. This will be covered in the following versions of the Project Dissemination and Communication Plan.

The format and logistics of the GO-VIKING events will depend on the situation surrounding COVID-19. The events are envisioned to be held physically but the partners will be ready to transform them into an online-only or hybrid version to ensure the safety and security of attendees.

6.3 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:

Magazines	Research*eu results magazine	www.cordis.europa.eu/research-eu/home_fr.html
	Horizon – The EU Research and Innovation Magazine	https://horizon-magazine.eu/
Portals	CORDIS	www.cordis.europa.eu/home_fr.html
	Horizon 2020 newsroom	www.ec.europa.eu/programmes/horizon2020/en/newsroom

Table 5: EU dissemination channels

6.4 Scientific publications

Several scientific publications will be prepared by lead academic partners involved in the project. These publications will include the main findings of the project's deliverables and will primarily be presented in some of the conferences listed in section 6.2 of this document.

GO-VIKING will follow the Horizon Europe open access policy by providing online access to scientific information that is free of charge to the end-user and that is reusable via platforms such as Zenodo, Open Science Repository and Open Research Europe. In the context of this project, scientific information refers to peer-reviewed scientific research articles, articles, conference papers and research data. The GO-VIKING project will combine different measures to foster open access to knowledge as much as possible.

Project partners will be encouraged to regularly share information about their scientific publications when related to nuclear safety and FIV phenomena via the online form described in section 4.2. Summaries of these publications will be disseminated on the project website, through the annual newsletter and on all social media channels.

7 Key performance indicators

Activity	Indicator	Estimate at the end of the project
Public website	• Number page views by the end of the project	• 5000 page views
LinkedIn page	• Number of followers by the end of the project	• 150 followers
Twitter Page	• Number of followers by the end of the project	• 150 followers
E-newsletters	• Number of subscribers by the end of the project	• 150 subscribers
External events	• Number of events and conferences attended by the by the end of the project	• 3 events
Publications	• Number of papers published by the end of the project	• At least 5 papers published
Project events: Stakeholder engagement and final workshop	• Number of attendees per event • Number of events and conferences held by the by the end of the project	• Between 30 and 150 attendees • 6 events

Table 6: Key performance indicators

8 Conclusion

The Communication and Dissemination Plan outlined in this document provides a detailed overview of the strategy and actions that will be implemented to promote the GO-VIKING and its results in an efficient yet impactful way. The plan will be updated and improved based on the monitoring results collected and an interim report on the communication and dissemination activities (D6.1) carried out in the WP6 of the project will be submitted at M6.