

SHARE

H2020 NFRP-2018 CSA: Coordination and Support Action
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D5.3: Dissemination Action Plan

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Version history

Version	Date	Editors	Description
V1	20.11.2019	Pierre JOLY [EI]	Structure of the deliverable
V2	25.11.2019	Christine GEORGE [CEA]	Drafting of the deliverable
V3	02.12.2019	Pierre JOLY [EI]	Further development of the deliverable
V4	04.12.2019	Pierre JOLY [EI]	Finalisation of the deliverable
V5	16.12.2019	Christine GEORGE [CEA]	Final review and validation of the deliverable

Abstract

Due to the nature of SHARE (CSA) and its purpose : to gather the inputs of all the relevant stakeholders of the nuclear decommissioning value chain to build a strategic research agenda and a roadmap of future collaborative actions in this sector, dissemination activities are essential to the success of our project.

The multiplicity of the channels of dissemination will indeed be a major factor of success to attract and involve the main stakeholders along the decommissioning value chain, both during and beyond the end of the project.

Therefore, the project consortium aims to gather the largest community using multiplication communication channels (brochures, kakemono, website), participation in national and international conferences and organisation of workshops including the expert review panel, etc.

In addition, knowledge accumulated during SHARE project will be collected and could open the door to specific training courses.

Deliverable content

1. Introduction

1.1. Purpose of the document

The purpose of this document is to establish general plans of dissemination activities that are going to be or are already being carried out in WP5 in order to ensure SHARE success and inform different target groups about the achievements of the project consortium. The objective is to promote and make the project known to the whole nuclear decommissioning value chain stakeholders (academic communities, research entities, TSOs, regulators, waste management organisations, industrial communities, etc.) and to identify and contact potential beneficiaries of the project results.

A preliminary schedule of dissemination activities is provided, this will change as the project evolves and specific needs are identified.

For a comprehensive view of the Project and of the SHARE Consortium, the Description of Work (DoW) and the Consortium Agreement (CoA) should be consulted

1.2. Document organisation

Section 2 presents the Executive Summary and Section 3 shows the plans to accomplish the dissemination objectives. Conclusions are drawn in Section 4.

1.3. Document amendment procedure

Amendments to this document can be requested by any Project Member to the Project Coordinator (christine.georges@cea.fr) or the Project Office (p.joly@efficient-innovation.com)

2. Dissemination actions plan

2.1. Target audience

SHARE will target the following audiences all along the nuclear decommissioning value chain, including:

- Nuclear operators throughout the nuclear cycle (NPPs, front end, back end) and other operators in charge of remediation and decommissioning activities,
- Research organisations,
- National, and international regulation entities,
- Nuclear Safety organisations
- Waste management organisations,
- Technical support organizations,
- Industrials
- Standardization organizations,
- Policy advocacy groups,
- States

European stakeholders will be the initial priority, the SHARE project intends to reach a larger community and will include the worldwide nuclear decommissioning community in its dissemination target area.

2.2. Dissemination channels

2.2.1. Project website

WWW.SHARE-H2020.EU

The above URL should be used whenever referring to the SHARE portal, which is up and running. This portal will be regularly updated to remain 'live'. Figure 1 shows the home page of SHARE website.

The project web portal will provide an easy-to-use access to information, links to project partners, descriptions of teams involved in the project, a description of the project itself, the project's objectives, innovation, publications arising from the project. Furthermore, events and workshops will be announced on the website.

For further details on the website see D5.1 – Communication toolkit



Nuclear decommissioning encompasses all technical and management actions associated with ceasing operation of a nuclear installation and its subsequent dismantling to remove it from regulatory control, aiming at delivering an environmentally friendly end-product, in line with the 'circular economy', as promoted by the EU.

Thereby, there is an increasing interest and also pressure from society that the principles of environmental sustainability are applied to all industrial activities, e.g. in line with the sustainable development agenda of the United Nations. This issue has strong ethical dimensions: the generations which gained benefit from the use of nuclear energy should, where reasonably practicable, not pass the burden of addressing the associated legacies to future generations.

Decommissioning represents a crucial stage of the nuclear cycle and remain highly complex with. There are still very few demonstrations of decommissioning programs finalized on an industrial scale and if decommissioning activities reached a certain level of maturity, further technological development work is required, particularly aiming at improving performances, safety and waste minimization. Countries are facing many challenges, including high costs, difficulties in using innovative technologies or lack of resources. In this context, coordination between stakeholders is of utmost importance.

Figure 1: SHARE website homepage

2.2.2. Brochures

Brochures will be an auxiliary support to dissemination. They were created by Efficient Innovation and its design subcontractor.

For further details on the brochure see D5.1 – Communication toolkit

2.2.3. Kakemono

A kakemono will be created to support dissemination within workshops and scientific conferences, it will be created by Efficient Innovation and its design subcontractor.

For further details on the kakemono see D5.1 – Communication toolkit

2.2.4. Conferences

A Dissemination log is implemented on the project SharePoint online as follows :

		Location		Event		Presenter			Audience		Other notes	
#	Date	Country	City	Title	www	Partner present	Name	Type	Type	number of attended	Presentation link to SHAREPOINT	
1												
5												
4												
2												
3												

Each member of the consortium or of the ERP planning to attend a specific conference or event and to present the project SHARE will complete this log.

The consortium already attended the following events:

- **FISA session "Decommissioning challenges and opportunities"**, June 6th, 2019, Pitesti (Romania), **Christine Georges [CEA]**
- **IDN steering committee**, June 25th – 28th 2019, Berlin (Germany), **István Szőke [IFE]**
- **6th World Nuclear Industry Congress 2019**, September 25th – 26th, Cumbria (UK), **István Szőke [IFE]**
- **Annual meeting of CEA/JAEA collaboration**, September 30th – October 4th, 2019, Marcoule (France), **Christine Georges [CEA]**
- **CDLM from AEN**, October 9th, Boulogne-Billancourt (France), **Christine Georges [CEA]**
- **UK Nuclear Institute flagship Waste Management and Decommissioning conference**, October 9th, London (UK), **Anthony Banford [NNL]**
- **IAEA workshop on preparation for Decommissioning of NPPs**, November 14th, 2019, Tsuruga (Japan), **Christine Georges [CEA]**
- **Seminar ENGIE/CEA: Exchanges of lessons learned**, November 21st, 2019, Marcoule (France), **Christine Georges [CEA]**
- **IDN steering committee + annual IDN meeting**, November 25th, 2019, Vienna (Austria), **Christine Georges [CEA]**

The next conferences to be attended are as followings:

- **Annual reporting of Japanese entities on laser technologies**, December 5th - -6th 2019, Tsuruga (Japan), **Christine Georges [CEA]**
- **NEA Workshop**, February 25th - 28th 2020, Pekin (China), **Christine Georges [CEA]**
- **Annual Conference of the Spanish Nuclear Society**, October 19th – 23rd 2020 Granada (Spain), **Emilio Garcia Neri [ENRESA]**

2.2.5. Workshops

Through the project, a large amount of workshop will be organised during the project to support the work of the WP2, WP3, WP4 as well as confront the intermediary and results. As much as possible, these workshops will be organized on conjunction of international conferences or other events as much as possible, in order to optimize travelling and to gather inputs from maximum of relevant stakeholders, e.g.

- In Rome, in April 2020, coupled with Nugenia Forum 2020
- In Halden (Norway) in June 2020, coupled to DigiDecom 2020.
- In Rome (Italy) in September 2021 to present the results of WP2 and WP3.
- Another workshop will be organised in 2021 to confront the results of WP4 on the roadmap and the SRA.

These workshops will be announced online on the website with links to logistics and inputs.

2.2.6. Expert Review Panel (ERP)

The specificity of our project is the three-level consultation. Indeed, the consortium will be in charge to follow the workplan, but will rely on a larger community, the Expert Review Panel.

This panel will comment on the results of the project and will serve as dissemination relay to reach maximum number of stakeholders all along the nuclear decommissioning value chain in their countries/regions.

3. Dissemination of knowledge accumulated during SHARE project

Knowledge accumulated during SHARE project (WP2, WP3 and WP4) will be collected on the project SharePoint.

At the end of the project SHARE, these materials could be used to produce specific training courses in the field of education and training for Decommissioning, in the framework of the ELINDER European initiative.

4. Conclusions

SHARE will be a very dynamic project making it difficult to specify a detailed schedule of activities now. As the project evolves, specific needs will be detected which will induce changes in the plan. However, the initial plan presented in this deliverable aims to keep the WP5 dissemination activities in line with project objectives. This dissemination plan is a living document that will evolve as the SHARE project progresses.