

SNETPFORWARD

D5.2. Project Detailed Work Plan

Date: 15/12/2022

Author(s)

Candice BOUDET, LGI

Gilles QUENEHERVE, LGI

Abderrahim AL MAZOUZI, EDF

Table of contents

1.	Description of WP1 Reinforcing SNETP GB committees’ operation	4
1.1.	Task 1.1 Streamlining objectives, procedures and KPIs of SNETP GB committees	4
1.2.	Task 1.2 Project portfolio hub for coordinators	4
1.3.	Task 1.3 Assessing the SNETP impact on the nuclear R&D community	5
2.	Description of WP2 Strengthening interactions with European & international stakeholders	5
2.1.	Task 2.1 Establish collaboration with different European nuclear associations and international organisations	5
2.2.	Task 2.2 Establish collaboration with non-nuclear stakeholders	6
3.	Description of WP3 Launching specific studies	7
3.1.	Task 3.1 Establish collaboration with non-nuclear stakeholders	7
3.2.	Task 3.2 Defining the scope of SNETP studies	8
3.3.	Task 3.3 Launch & implement call for studies followed by the reviewing process & publication	8
4.	Description of WP4 Boosting innovation within SNETP	9
4.1.	Task 4.1 Strengthening interactions between SNETP & cross-cutting collaborative projects	9
4.2.	Task 4.2 Identify needs & opportunities to support cross-cutting project ideas	9
4.3.	Task 4.3 SNETP booster pilot	10
5.	Description of WP5 Project Management & Communication	11
5.1.	Task 5.1 Project coordination & Quality Management	11
5.2.	Task 5.2 Strengthening SNETP communication channels	11
5.3.	Task 5.3 Long-term sustainability of nuclear training initiatives	12

Document information

Grant Agreement	n°101060646
Project Title	SNETP strengthening to consolidate collaboration within and beyond the nuclear sector
Project Acronym	SNETPFORWARD
Project Coordinator	Abderrahim Al Mazouzi (EDF)
Project Duration	JULY 2022 – JULY 2025
Related Work Package	WP5
Related Task(s)	Task 5.1
Lead Organisation	EDF
Contributing Partner(s)	LGI, EDF
Due Date	31 October 2022
Submission Date	16 December 2022
Dissemination level	PU

History

Date	Version	Submitted by	Reviewed by	Comments
31/10/22	V1	Candice Boudet	Abderrahim Al Mazouzi (EDF)	
9/12/22	V2	Candice Boudet	Abderrahim Al Mazouzi (EDF)	
15/12/22	VF	Candice Boudet	Abderrahim Al Mazouzi (EDF)	

Summary

The purpose of this deliverable D5.2 is to provide detailed information on the work program, in particular defining with precision the activities of each partner within each task and identifying the involved persons.

Keywords

Nuclear, SNETPFORWARD, work plan

Abbreviations and acronyms

Acronym	Description
SIIC	Scientific Industry and Innovation Committee
SNETP	Sustainable Nuclear Energy Technology Platform
WP	Work Package
WPL	Work Package Leader

Introduction

The purpose of this deliverable D5.2 is to provide detailed information on the work program, in particular defining with precision the activities of each partner within each task and identifying the involved persons.

1. Description of WP1 Reinforcing SNETP GB committees' operation

Start date: M1; End date: M36

Work package Leader: Abderrahim Al Mazouzi (EDF)

1.1. Task 1.1 Streamlining objectives, procedures and KPIs of SNETP GB committees

Start date: M1; End date: M36

Task Leaders: Abderrahim Al Mazouzi (EDF)

Contributors: EDF (2PM), CIEMAT (1PM), ENGIE (1PM), IRSN (1PM), JRC (1PM), ORANO (1PM), UJV (1PM)

Under the leadership of EDF, the participants will proceed with critical review of the operational procedures of SNETP GB Committees:

- Create Terms of references (D1.1) gathering the objectives, prioritised actions and potential harmonisation between Committees,
- Identify needs to ensure correct implementation of the GB committee tasks
- Suggest measures to be implemented within the GB committee

1.2. Task 1.2 Project portfolio hub for coordinators

Start date: M1; End date: M36

Task Leaders: Abderrahim Al Mazouzi (EDF)

Contributors: EDF (1PM), UJV (1PM), CIEMAT (1PM)

This includes the following activities:

- Establishing appropriate communication channel
- Provide feedback on relevant information to be systematically requested by SNETP to project coordinators for knowledge management purposes and in order to facilitate projects monitoring
- Promote pooling of efforts within the different projects in terms of training, organisation of workshops, promoting mobility schemes and access to infrastructures in collaboration with the projects OFFERR and ENENplusplus.
- Organise webinars for coordinators with limited previous experience with collaborative projects to share feedbacks and recommendations and provide a platform (Teams) for continuous exchange.

1.3. Task 1.3 Assessing the SNETP impact on the nuclear R&D community

Start date: M20; End date: M36

Task Leaders: Luis Enrique Herranz (CIEMAT)

Contributors: CIEMAT (1PM), LGI (2PM)

This includes the following activities:

- Perform an internal review of SNETP operations
- Get an external feedback from SNETP members on SNETP added value
- Comparison between the internal and external reviews

Actions WP1	Due Date	Responsible
Define KPIs and priority actions for the 3 committees	V1 in January 2023, V2 in January 2024	François Barré, Ferry Roelofs, Christophe Schneidesch
Monitor activities implemented within the 3 Committees	Before each General Assembly	François Barré, Ferry Roelofs, Christophe Schneidesch
First meeting of the SNETP coordinators' hub	April, 2023	Candice Boudet, Abderrahim Al Mazouzi

Deliverables WP1	Due Date	Responsible
D1.1. Terms of reference for SNETP GB Committees	December, 2023	Abderrahim Al Mazouzi (EDF)
D1.2. Report on the impact of SNETP platform	June, 2025	Luis. E. Herranz (CIEMAT)

2. Description of WP2 Strengthening interactions with European & international stakeholders

Start date: M1; End date: M36

Work package Leader: Abderrahim Al Mazouzi (EDF)

2.1. Task 2.1 Establish collaboration with different European nuclear associations and international organisations

Start date: M1; End date: M36

Task Leaders:

Contributors: NRG (2PM), IRSN (1PM), CIEMAT (1PM), EDF (1PM), UJV (1PM)

This task will include the following activities:

- Identify all European associations that may be relevant for SNETP, active in the nuclear sector including medical applications in order to identify and discuss potential common topics with SNETP.
- Establish or reinforce dialogue with international organisations such as OECD NEA to be covered by CIEMAT, WNA, WANO to be covered by EDF, IAEA to be covered by UJV with the support of JRC.

The final outcome of this task will be the co-definition of the interaction schemes with each of the identified stakeholders, possibly via the formalisation of bilateral MoU.

2.2. Task 2.2 Establish collaboration with non-nuclear stakeholders

Start date: M1; End date: M36

Task Leaders: Christophe Schneidesch (TRACTEBEL-ENGIE)

Contributors: ENGIE (2PM), FORATOM (1PM), EDF (2PM)

This will involve the following actions:

- SNETP, with the support of FORATOM, the European Commission services and the representatives of members states will contribute to the SET-Plan:
 - Contribution to the annual reporting of Action n°10 of the SET-Plan in collaboration with other SET-Plan actions;
 - Participation in the SET-Plan annual conference
- SNETP governance, with the help of ENGIE, EDF, FORATOM, will identify and prioritise all non-nuclear R&D stakeholders, at the European level that may be relevant for SNETP.
 - This will concern relevant European Technology & Innovation Platforms (ETIPs), Horizon Europe partnerships and initiatives (e.g., Missions). For interactions with other ETIPs, ENGIE will build on the already existing contacts developed with SNETP as part of the SMARTSPEND project.
 - ENGIE, with the support of EDF and FORATOM, will analyse technical documents of reference (e.g., SRIA, vision document, etc.) of these stakeholders in order to identify potential common topics between SNETP & stakeholders.

One of the final outcomes of this task will be the co-definition of the interaction schemes with each of the identified stakeholders, possibly via the signature of bilateral MoU.

Actions WP2	Due Date	Responsible
Participation in the annual SET Plan Conference	Each year	Abderrahim Al Mazouzi (EDF), Candice BOUDET (LGI)
Participation in ETIP forum and specific ETIP / partnership meetings	Several times per year, when relevant	Christophe Schneidesch (TRACTEBEL), Candice Boudet (LGI), Gilles Quénéhervé (LGI)
First mapping of nuclear organisations ready	February, 2023	Ferry Roelofs (NRG)

First mapping of non-nuclear organisations ready	March, 2023	Andrei Goicea (FORATOM), Christophe Schneidesch (TRACTEBEL), Candice Boudet (LGI)
First identification of commonalities with non-nuclear organisations	May 2023	Christophe Schneidesch (TRACTEBEL), Candice Boudet (LGI)
First identification of commonalities with nuclear organisations	May, 2023	Ferry Roelofs (NRG)
Signature of the first MoU with a non-nuclear organisation	February, 2024	Abderrahim Al Mazouzi (EDF)

Deliverables WP2	Due Date	Responsible
D2.1. Identification of commonalities between different nuclear organisations	June, 2025	Ferry Roelofs (NRG)
D2.2. Identification of commonalities between different nonnuclear organisations	June, 2025	Andrei Goicea (FORATOM)

3. Description of WP3 Launching specific studies

Start date: M1; End date: M36

Work package Leader: Ferry Roelofs (NRG)

3.1. Task 3.1 Establish collaboration with non-nuclear stakeholders

Start date: M1; End date: M18

Task Leaders: Ferry Roelofs (NRG)

Contributors: NRG (1,5PM)

This includes the following activities led by the Scientific Industry and Innovation Committee of SNETP:

- M1 to M10: Build specifications to ensure technical peer review of received applications through the calls based on the following general requirements: respect of transparency, equal treatment, conflict of interest and confidentiality;
- M1 to M10: When relevant, define conditions for involvement of expert reviewers and provide specifications for a call for such experts;
- M1 to M18: Design an evaluation matrix to assess and rank proposals that will be used by the technical peer reviewers and external reviewers and will integrate it into the Application process Guidelines (D3.1).
- Take into account the lessons learnt of Call n°1.

3.2. Task 3.2 Defining the scope of SNETP studies

Start date: M1; End date: M26

Task Leaders: Ferry Roelofs (NRG)

Contributors: NRG (2PM), UJV (1PM), EDF (1PM), FORATOM (1PM)

This will include the following activities:

- Based on the SNETP SRIA, on the outcomes of the SNETP annual forum, and on the vision of SNETP pillars, and possibly on interactions with WP2, this task aims at facilitating the decision of the SNETP Governing Board on the scope of studies to be funded.
- The Scientific Committee will then prioritise the different proposed studies with due regard to existing reports and the state of the art, to the potential benefits for the SNETP stakeholders, and to the potential impact of the studies to increase the SNETP visibility (D3.1, M18).

3.3. Task 3.3 Launch & implement call for studies followed by the reviewing process & publication

Start date: M6; End date: M36

Task Leaders: Gilles Quénehervé (LGI) ; Candice Boudet (LGI) ; Cléa Prieto (LGI)

Contributors: LGI (2PM)

This will include the following activities:

- announcing the call conditions on the SNETP public website;
- organizing information sessions to reach the widest audience possible.

The SIIC will then coordinate the review and award by:

- Ensuring the drafting of the evaluation summary report per each proposal, including administrative and financial elements.
- Formal prioritisation and decision on allocation of funds to positively evaluated applications.
- Contracting with successful organisations and complete payments, with the support of LGI & the SNETP treasurer.
- Monitor and follow-up of the implementation of different studies.

LGI will draft D3.2 to provide information on number of applications received, budget spent, as well as on main results to be taken into account as identified by the SNETP SIIC.

Actions WP3	Due Date	Responsible
Specifications for the call for studies ready	April 2023	Ferry Roelofs (NRG)
Launch of first call for studies	September, 2023	Ferry Roelofs (NRG)

Launch of second call for studies	September, 2024	Ferry Roelofs (NRG)
-----------------------------------	-----------------	---------------------

Deliverables WP3	Due Date	Responsible
D3.1. Conditions and scope of the calls for studies	April, 2023	Ferry Roelofs (NRG)
D3.2. Call for studies: Summary of the process	May, 2025	Gilles Quénéhervé (LGI), Candice Boudet (LGI)

4. Description of WP4 Boosting innovation within SNETP

Start date: M1; End date: M36

Work package Leader: Elisabeth Guillaut (ORANO SUPPORT)

4.1. Task 4.1 Strengthening interactions between SNETP & cross-cutting collaborative projects

Start date: M1; End date: M36

Task Leaders: Abderrahim Al Mazouzi (EDF)

Contributors: EDF (1PM), LGI (1,5PM)

This includes the following activities, to be coordinated by **EDF & LGI**:

- Draft of a methodological process (to be included in the SNETP internal rules) for non-labelled projects to integrate the SNETP portfolio
- Identification of approx. 10-20 Horizon Europe projects of interest for SNETP and make an inventory of the most relevant.
- Integration of relevant non-labelled ongoing projects as “associated projects” in the SNETP project portfolio. These identified projects will be requested to provide factsheets.
- An online workshop with potential candidates for the status of associated projects is envisaged to foster the engagement of project coordinators.

4.2. Task 4.2 Identify needs & opportunities to support cross-cutting project ideas

Start date: M1; End date: M20

Task Leaders: Elisabeth Guillaut (ORANO SUPPORT)

Contributors: ORANO SUPPORT (2PM)

This will include the following activities:

- ORANO will draft the specifications for a study on the context of nuclear start-ups and SMEs involved in nuclear or cross-cutting topics that could be applied to nuclear.
- ORANO will monitor the implementation of this study to be performed by an entity selected after a call for tender to be financed by SNETP (€15K in-kind is budgeted from SNETP own funds).
- SNETP Governing Board members will review the study and decide on actions to be followed.

4.3. Task 4.3 SNETP booster pilot

Start date: M6; End date: M36

Task Leaders: Elisabeth Guillaut (ORANO SUPPORT)

Contributors: ORANO (2PM), LGI (1,5PM), EDF (1PM)

This will include the following activities, under the leadership of the SIIC:

- Define of services and co-funding schemes.
- Identify various scenarios for the running of the SNETP booster based on the amount of SNETP funding available (D4.3). These scenarios should specify the envisaged support system to be provided by the booster (e.g., number of promotions, duration of support, services offered, different types of actors involved, method of selection of winners).
- After the issue of D4.3, organisations will be looked for in order to support the initiatives
- Look for synergies with the Euratom Nuclear Innovation Prize

Actions WP4	Due Date	Responsible
Organisation of SME event for SNETP SMEs	March, 2023	Elisabeth Guillaut (ORANO),
Presentation of the outcome of the SME webinar	May, 2023	Elisabeth Guillaut (ORANO),
Presentation of the outcomes of the study on the nuclear start-up & SME context	February, 2024	Elisabeth Guillaut (ORANO),
Cross-sectorial event with potential candidates of associated projects	June, 2024	Abderrahim Al Mazouzi (EDF)

Deliverables WP4	Due Date	Responsible
D4.1 Report on SNETP activity related to the project portfolio including associated projects	March, 2025	Gilles Quénéhervé (LGI), Candice Boudet (LGI)

D4.2 Terms of reference for the study on nuclear start-ups & SMEs and action plan	June, 2023	Elisabeth Guillaut	(ORANO SUPPORT)
D4.3 Analysis of the different scenarios for the SNETP booster launch	June, 2024	Elisabeth Guillaut	(ORANO SUPPORT)

5. Description of WP5 Project Management & Communication

Start date: M1; End date: M36

Work package Leader: Abderrahim Al Mazouzi (EDF)

5.1. Task 5.1 Project coordination & Quality Management

Start date: M6; End date: M36

Task Leaders: Abderrahim Al Mazouzi (EDF)

Contributors: EDF (5PM), LGI (4PM)

The task will comprise:

- general consortium coordination and facilitation:
 - producing the Detailed Work Plan,
 - Project Quality Plan,
- monitoring of project implementation,
- putting in place a validation process for deliverables and monitoring, online document workspace,
- GDPR compliance, risk management and monitoring,
- organizing project meetings,
- administrative and financial management,
- carbon footprint measurement and mitigation.

5.2. Task 5.2 Strengthening SNETP communication channels

Start date: M6; End date: M36

Task Leaders: Candice Boudet (LGI), Gilles Quénéhervé (LGI), Cléa Prieto (LGI)

Contributors: LGI (1,5PM)

This will include the following activities:

- Communicate on public deliverables and other project results on SNETP regular channels
- Creation of a specific page on the SNETP website that would gather relevant training produced by Euratom funded projects based on inputs provided by the respective project coordinators
- Create a visual database to be reused in SNETP future strategic documents

5.3. Task 5.3 Long-term sustainability of nuclear training initiatives

Start date: M6; End date: M36

Task Leaders: Abderrahim Al Mazouzi (EDF)

Contributors: EDF(0,5PM), CIEMAT (0,5PM)

This will include the following activities:

- Identify courses, funding schemes for training & mobility provided by projects within the SNETP project portfolio and send the information to Task 5.2 for dissemination
- Maintain links with the project funded by NRT 1-13.

Actions WP5	Due Date	Responsible
Education & Training event co-organised by related E&T initiatives and Euratom projects	December, 2024	Abderrahim Al Mazouzi (EDF)

Deliverables WP5	Due Date	Responsible
D5.1 Project Quality Plan	September, 2022	Gilles Quénéhervé (LGI), Candice Boudet (LGI)
D5.2 Project Detailed workplan	October, 2022	Abderrahim Al Mazouzi (EDF), Candice Boudet (LGI)
D5.3 Dissemination & Communication Plan aligned with SNETP Communication strategy	December, 2022	Gilles Quénéhervé (LGI), Candice Boudet (LGI), Clea Pietro (LGI)