

D8.2



Beacon Communication plan

DELIVERABLE D8.2
Dissemination type: Other

Editor: Mary Westermark, SKB

Reporting period: 01/06/2017 – 30/11/2018

Date of issue: **11/04/2018**

Start date of project: **01/06/2017**

Duration: 48 Months

This project receives funding from the Euratom research and training programme 2014-2018 under grant agreement No 745 942	
Dissemination Level	
PU	Public
	X

REVIEW

Name	Internal/Project/External	Comments
Patrik Sellin	Project internal	
Distributed to all partners before submission in accordance with Beacon Consortium Agreement, section 4.2	Project internal	

DISTRIBUTION LIST

Name	Number of copies	Comments
Athanasios Petridis (EC) Christophe Davies (EC)		
Beacon partners		

Beacon

D8.2 – Beacon Communication Plan

Dissemination level: PU

Date of issue: **11/04/2018**

Table of contents

1	Introduction	4
1.1	Purpose	4
1.2	Background.....	4
2	Key messages	4
3	Target audiences.....	5
3.1	The Nuclear Waste Management Arena.....	5
3.2	Private sector: Professionals in industry.....	5
3.3	General Public	5
4	Obligations towards the European Commission	5
5	Beacon Project Logotype	6
6	Partner logos.....	6
7	Templates for deliverables	6
8	Communication of Beacon results	7
8.1	Web presence.....	7
8.2	Publication of peer reviewed articles.....	7
8.3	Reports.....	7
8.4	Conference presentations of Beacon and its results	7
8.5	Project meetings and workshops	7
8.6	Communication with the programme (IGD TP).....	7
8.7	Other	7
9	Project internal communication.....	8
9.1	Web based shared file space	8
9.2	Project contacts.....	8
9.3	Communicating within the project	8
10	Communication with the European Commission.....	8

1 Introduction

1.1 Purpose

The Beacon project is to a very large extent financed by Euratom research and training programme 2014-2018 public funding and it is important that its results are communicated, disseminated and exploited to maximize its benefits to the society. With the grant also comes the obligation to acknowledge the origin of the funding.

Guidelines and planned activities regarding the dissemination and exploitation are described in the Beacon Plan for the Exploitation and Dissemination of Results (PEDR) (deliverable D7.3) and the Publication Plan (deliverable D7.4).

This communication plan contains the guidelines for how the project should be communicated and how communication within the project is handled.

1.2 Background

The main aim of the Beacon project is to contribute to the development of solutions for the management of ultimate radioactive waste, and focus on supporting the implementation of the first-of-the-kind geological repositories so the key users to benefit from the project outcome are the implementers, primarily the Waste Management Organisations and regulators of Europe. Therefore, as pointed out in the Description of the Action (DoA), the 8 main stakeholders, the European radioactive waste management programmes are partners/beneficiaries in the project, as well as a so called less advanced programme. Regulators are involved in the Beacon projects Expert Advisory and Review Board and will follow, review and advice on potential changes to the project content and activities. Last but not least a whole work package is devoted to interaction with civil society. So a lot of effort has been put into involving stakeholders in the project.

2 Key messages

What do we want to say and how? These questions are the core of a communication strategy.

What is the specificity of Beacon project?

The overall objective of the project is to develop and test the tools necessary for the assessment of the hydro-mechanical evolution of an installed bentonite barrier, and its resulting performance, taking into account initial heterogeneities.

The goal is to verify the performance of current designs of buffers, backfills, seals and plugs.

Why?

The mechanical evolution of bentonite has significant impact on the performance on a nuclear waste repository with a bentonite EBS emplaced in fractured rock. In earlier assessments of the long term performance of the bentonite EBS, the mechanical evolution of the installed bentonite was neglected and an "ideal" final state was optimistically assumed. In Beacon the existing data will be assembled, re-evaluated, completed and used to develop and verify existing models.

Why now?

Some national programmes are now entering into a licensing phase; others are in a phase of site and concept selection. A deeper knowledge of about the mechanical evolution of bentonite is necessary to all nuclear waste management programmes with intention of using bentonite as one of its barriers in geological disposals, and urgently needed for those in the licensing phase.

Beacon

Who are we talking to?

On one level we need to be talking to all people. Our audience is everybody (mainly waste management organisations, regulatory authorities, researchers, universities and public, but also e.g. other industrial branches) interested in the long term safety of radioactive waste and other uses of bentonite. Nevertheless the project does have a main audience, described under section 3 Target audiences

3 Target audiences

This Communication Plan concerns communication with actors both within the project and outside the research community, and the audiences considered here are mainly user groups, key stakeholders, and the general public.

The user groups of the knowledge arising from the project results consist of:

3.1 The Nuclear Waste Management Arena

The Beacon Consortium has excellent representation of and connections with the Nuclear Waste Management arena, including regulatory authorities. The communication with this audience will be direct through newsletters, invitations to meetings via email-lists, the project website and other tools described below. It is also expected that this audience will provide interesting feed-back to the project.

3.2 Private sector: Professionals in industry

Considering the fundamental questions regarding material behaviour that are investigated in Beacon, it is expected that there will be a general interest among professionals in the private sector. This audience will be reached through invitations to the major meetings and newsletters sent in professional networks, and the web site.

3.3 General Public

Public involvement in science is important for research, and vice versa. The overall aim of Beacon, i.e. to reduce uncertainties related to final disposal of spent nuclear fuel, is clearly a topic which interests the general public, and therefore a whole work package is dedicated to interaction with the civil society, WP6.

It is important that the dissemination of the results to this audience is expertly done, and SKB has excellent experience in this area.

4 Obligations towards the European Commission

During the project duration dissemination and communication materials produced in the project (presentations, publications, website, etc.) need to contain the following specific sentence:

“This project receives funding from the Euratom research and training programme 2014-2018 under grant agreement No 745942”.

“This project” may be exchanged to “The research leading to these results”.

After Beacon is finished the acknowledgement text will instead say “received funding”.

Beacon

D8.2 – Beacon Communication Plan

Dissemination level: PU

Date of issue: **11/04/2018**

The European flag (figure 1) shall be included in all external communication and communication materials about the project and/or its results.



Figure 1 EU flag

The flag should be not smaller than other logotypes used in the context, and it should be visibly placed

5 Beacon Project Logotype



Figure 2 Beacon logotype

The Beacon logotype (figure 2) is available in different formats, in colour and in black and white. The files can be downloaded from the Beacon Projectplace

<https://service.projectplace.com/pp/pp.cgi/r1684161303>

Use the Beacon logotype in an appropriate way at least in all project external communication

6 Partner logos

The ambition is that all Beacon Partner logotypes should be assembled and downloadable from here <https://service.projectplace.com/pp/pp.cgi/r1684161871>

7 Templates for deliverables

There are two deliverable cover templates. They can be found on the Beacon Projectplace:

- One template for reports <https://service.projectplace.com/pp/pp.cgi/r22927399> which also contains some format information.
- One template, which is just a cover, for other deliverables <https://service.projectplace.com/pp/pp.cgi/r22927650>

Further information and guidelines on deliverable production in the Beacon Quality Management Plan and Manual available here

<https://service.projectplace.com/pp/pp.cgi/r902045066>

Beacon

D8.2 – Beacon Communication Plan

Dissemination level: PU

Date of issue: **11/04/2018**

8 Communication of Beacon results

8.1 Web presence

The first very simple Beacon website was prepared and launched already during the grant agreement preparations, informing about the planned project under preparation, and about the Initial Workshop that would take place if the project was launched. It has since then been updated and slightly developed.

A new website is under preparation and will be launched before M11. Here the results of the project and news about project related events will be published, links to publications made available and it will be possible to follow the project work. www.beacon-h2020.eu. This is also described in the Plan for the Exploitation and Dissemination of Results (PEDR).

8.2 Publication of peer reviewed articles

According to the Beacon DoA all partners will have responsibility to disseminate outputs from their own work via peer-reviewed scientific publications. It is anticipated that each beneficiary will produce at least one journal publication during the project. Those are listed in the Beacon deliverable *D7.4 Publication Plan*

The publications in the Beacon project will be open access, gold or green open access and/or self-archived. An SKB based Open Repository is under construction. It will be launched during 2018 and will harbour the open access articles of the Beacon project. This is also described in the *D7.3 Plan for the Exploitation and Dissemination of Results (PEDR)*.

8.3 Reports

The research results will be presented in public report deliverables. 39 report deliverables are envisaged in Beacon, they will all be public, and published via the Participant Portal and the Beacon website www.beacon-h2020.eu.

8.4 Conference presentations of Beacon and its results

Described in the Plan for the Exploitation and Dissemination of Results (PEDR).

8.5 Project meetings and workshops

Described in the Plan for the Exploitation and Dissemination of Results (PEDR).

8.6 Communication with the programme (IGD TP)

Every six months a status report for the Beacon project is sent to the Secretariat of the Implementing Geological Disposal Technology Platform (IGD-TP) <http://igdtp.eu/> and the scientific coordinator of the Beacon project is generally invited to their yearly meetings to present the project and its progress. This is also described in the Plan for the Exploitation and Dissemination of Results (PEDR).

8.7 Other

The Beacon project and its coordinator were invited by the Swedish National Contact Point Vinnova to participate at an event aimed at presenting H2020 and encouraging proposals. The invitation regarded having a booth at an information conference, to present the project and also to describe the task of being a coordinator. The event took place in September 2017 and was attended by some 300 people from the Swedish scientific community. This was also described in the Plan for the Exploitation and Dissemination of Results (PEDR).

9 Project internal communication

9.1 Web based shared file space

The Beacon project has a web-based shared space for Beacon documentation and files in Projectplace/Planview: <https://service.projectplace.com/#project/1622603551>
It can, and may, also be used as a communication tool for tasks, discussions, plans etc.

9.2 Project contacts

In the above mentioned space on Projectplace the Beacon Contact list can be found. <https://service.projectplace.com/pp/pp.cgi/r1390025894> It will be updated regularly when needed.

9.3 Communicating within the project

The ambition is to keep communication within the project clear, precise, in a good tone and exactly the right amount. It will also follow the guidelines for communication of and in H2020 projects http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/grant-management/communication_en.htm

10 Communication with the European Commission

The primary project officer for Beacon is Athanasios Petridis, backed up by Christophe Davies. All email communication is done with a copy to Christophe Davies. Communication about Beacon with the Commission is normally always done via the Coordinator.

Communication about exchanging the Coordinator can be done by another Party, and then after decision in the Beacon General Assembly, on behalf of the whole consortium.