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Report on interaction with non-scientific stakeholder

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Project co-funded by the European Commission under the Euratom Research and Training Programme on Nuclear Energy within the Horizon 2020 Framework Programme		
Dissemination Level		
PU	Public	x
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the partners of the CEBAMA project	
CO	Confidential, only for partners of the CEBAMA project	

ABSTRACT:

This deliverable collects the actions developed to disseminate the Cebama project and interact with non-scientific stakeholders.

RESPONSIBLE:

Amphos 21

The objective of this deliverable is to summarize the activities developed within CEBAMA regarding interaction with non-scientific stakeholders. Two main activities have been conducted to present the work to the non-scientific community as well as to exchange opinions with different parties.

1. Panel discussions with stakeholders.
2. Non-scientific Newsletter.

1 Panel discussions with stakeholders

The 2nd Annual Workshop of CEBAMA featured the 1st Stakeholder Panel composed of five high level Finnish panellists from the National and Local Government, Electricity Generators, Safety Authority and Waste Managers and Social Experts. The panel discussion was chaired by Erika Holt (VTT) (Figure 1). The panellists are presented below:

- Liisa HEIKINHEIMO, Deputy Director General, Energy Department Finnish Government – Ministry of Economic Affairs and Employment
- Sami HAUTAKANGAS, Head of Spent Fuel and Disposal, Fortum Oy
- Vesa JALONEN, President, Municipal Council, Eurajoki
- Timo SEPPÄLÄ, Senior Advisor, Nuclear Waste Services Unit, Sannio & Riekkola Consulting Engineers
- Jaakko LEINO, Head of Nuclear Waste Safety Assessment, Finland’s Radiation and Nuclear Safety Authority (STUK)
- Matti KOJO, Post-Doctoral Researcher, Faculty of Management, University of Tampere



Figure 1. Picture taken with the panelists (top: left to right: L. Heikinheimo, S. Hautakangas, V. Jalonen, T. Seppälä, J. Leino and M. Kojo) and project organizers (bottom: left to right: L. Duro, Project secretariat - Amphos 21; M. Altmaier, Project coordinator - KIT-INE; E. Holt, WP1 leader - VTT).

Each panellist gave a brief introduction on their background and experience with stakeholder engagement. After their introduction, time was devoted to questions & answers. Three types of questions were included in the panel:

- Questions distributed by the panel chair to the panellist before the session

- Questions submitted by Workshop attendees during the workshop
- Open questions from the audience (questions raised during the panel discussions)

Questions were focused on different topics: 1) Communication with Stakeholders, 2) Dissemination and Interaction, 3) Use of Technical Information, 4) Assisting Less Advanced Programs, 5) CEBAMA project specific issues (cementitious & clay materials, radionuclides, modelling ...), and 6) Others.

2 Non-scientific Newsletter

The last release (May 2019) of the Cebama Newsletter (Figure 2) aims at presenting the project and main outcome to the non-scientific community. The newsletter includes information on the objectives of the project, type of investigation conducted during Cebama, the purpose and application of the research activities developed during the 4-years project and other information of interest. Clear pictures and figures are used to illustrate this information.

CEMENT-BASED MATERIALS, PROPERTIES, EVOLUTION, BARRIER FUNCTIONS

Newsletter, Issue 4 May 2019

Cebama is a research and innovation action granted by the European Commission under the Horizon 2020 Research and Training Programme of the European Atomic Energy Community (EURATOM). The project started in June 2015 and finishes in June 2019.

The overall objective of Cebama is to support the implementation of geological disposal by significantly improving the knowledge base on the use of cementitious materials for the Safety Case for European repository concepts. Scientific/technical research in Cebama is largely independent of specific disposal concepts and addresses different types of host rocks, as well as bentonite backfill. Cebama is not focusing on one specific cementitious material, but is studying a variety of important cement-based materials in order to provide insight on general processes and phenomena which can then be transferred to several different applications.

Details on the structural and formal issues of the project can be found in our website (www.cebama.eu).

27 beneficiaries consisting of Research Institutes, Universities and one SME from 9 EU members countries, Switzerland and Japan contribute to Cebama.

9 NWMO's support Cebama by co-developing the work plan, participating in the End-User Group (EUG), granting co-funding to some beneficiaries, and providing for knowledge and information transfer.

3 organizations joined the project as Associated Groups (AG). AG are not receiving funding for participating but have interest on attending the Workshops and exchanging information related with Cebama.

Project website: www.cebama.eu

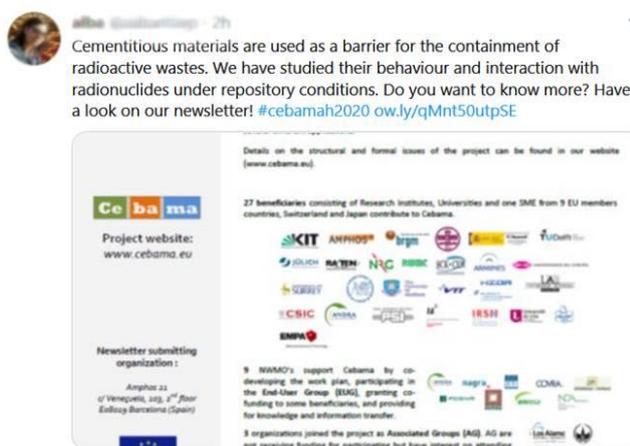
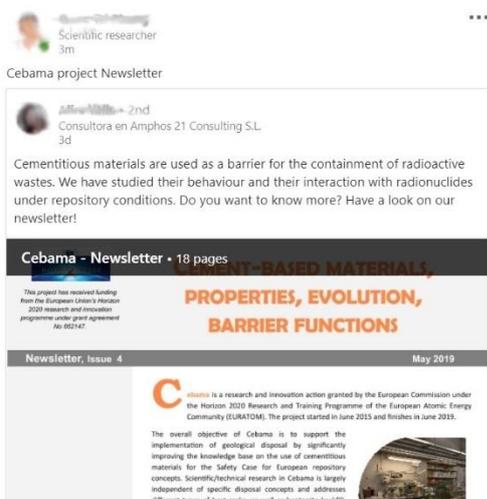
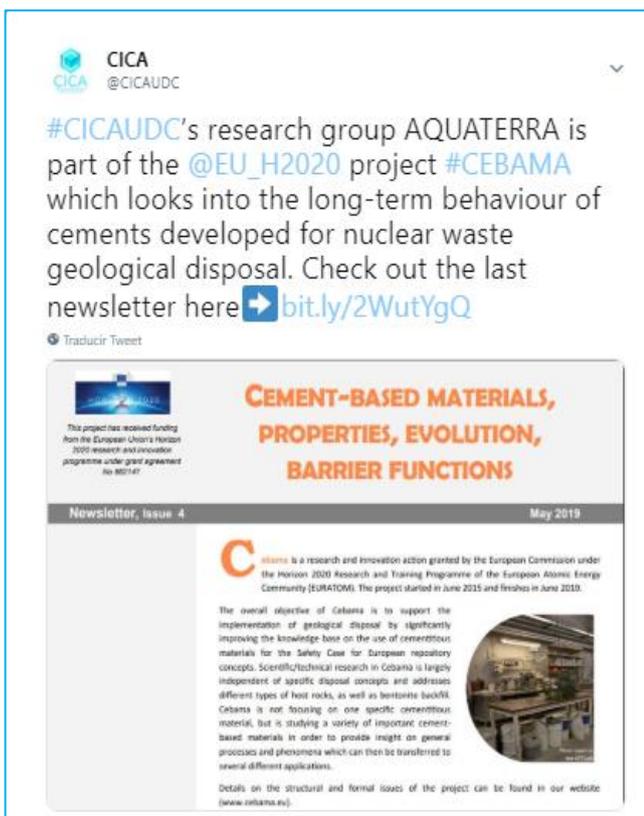
Newsletter submitting organization: Amphos 21, c/ Venecuela, 103, 2nd floor, E08019 Barcelona (Spain)

Figure 2: First page of the Newsletter.

The Newsletter will be upload to the Cebama webpage, as done with all public documentation of the project. In order to reach as much non-scientific population as possible, the Newsletter will be distributed using the social media of both personal and organizational accounts:

- LinkedIn
- Twitter
- Instagram
- Facebook

Examples of the dissemination of this Newsletter in social media are presented below:



Helmholtz Centre for Environmental Research (UFZ) - Environmental Informatic...
3 semanas

The collaborative project **#Cebama** funded by the **#European Commission** under the **#Horizon_2020** research and training Programme of the European Atomic Energy Community (**#EURATOM**) arrives to its end after 4 years of excellent research and collaboration:

[Ver traducción](#)

Alba Valls
Consultora en Amphas 21 Consulting S.L.
3 semanas

Cementitious materials are used as a barrier for the containment of radioactive wastes. We have studied their behaviour and their interaction with radionuclides under repository conditions. Do you want to know more? Have a look ... ver más

[Ver traducción](#)



CEMENT-BASED MATERIALS, PROPERTIES, EVOLUTION, BARRIER FUNCTIONS



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CICA. Centro de Investigaciones Científicas Avanzadas
Publicado por Gaby Dada Romano (1)
Te gusta esta página · 19 h · [🔔](#)

#CICAUDC's research group **AQUATERRA** is part of the European project **#CEBAMA** which looks into the long-term behaviour of cements developed for nuclear waste geological disposal.

Check out the last newsletter here <https://bit.ly/2WuYyGQ>

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97 Personas alcanzadas 3 Interacc. [Promocionar publicación](#)

Cristina Maria Bello Diaz

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Figure 2: Examples of the dissemination of the Newsletter – May 2019 in social media.