

D8.7



Minutes Beacon 4th Annual meeting, General Assembly and Workshop

DELIVERABLE (D8.7)

Submitted by Mary Westermark

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REVIEW

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All Beacon partners	Project internal	

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Minutes Beacon 4th Annual meeting, General Assembly and Workshop

Date and time: 9 June 9.00-15.50 & 10 June 09.00-16.15

Place: Online.

Participants: Patrik Sellin (SKB), Mattias Åkesson (SKB), Irena Hanusova (SURAO), Lucie Hausmannova (SURAO), Susanna Maanoja (Posiva), Petri Koho (Posiva), Ville Heino (Posiva), Jean Talandier (Andra), Jacques Wendling (Andra), Antoine Pasteau (Andra), Olivier Leupin (Nagra), Juan Carlos Mayor, (Enresa), Simon Norris (NDA), Johan Swahn (MKG), Antonio Gens (UPC), Carlos Rodriguez (UPC), Klaus Wiczorek (GRS), Klaus-Peter Kroehn (GRS), Jiri Svoboda (CTU), Radek Vasicek (CTU), Tomas Koudelka (CTU), David Masin (CU), Jan Najser (CU), Zhao Sun (CU), Christophe Imbert (CEA), Markus Olin (VTT) Veli-matti Pulkkanen (VTT), Heidar Gharbieh (VTT), Robert Charlier (ULg), Liliana Gramegna (ULg) Benjamin Darde (ULg), Hua Shao (BGR), Vinay Kumar (BGR), Thorsten Schaefer (UniJena), Horst Geckeis (KIT), Darius Justinavicius (LEI), Asta Narkuniene (LEI), Maria Victoria Villar (Ciemat), Pedro L Martin (Ciemat), Daniel Malmberg (Clay Tech), Ola Kristensson (Clay Tech), Alessio Ferrari (EPFL), Jose Bosch Llufrú (EPFL), Lidija Zdravkovic (ICL), Katerini Tsiampousi (ICL), Giuseppe Pedrone (ICL), Rebecca Newson (Quintessa), Jon Harrington (BGS), Caroline Graham (BGS), Markku Kataja (JYU), Joni Tanttú (JYU), Laura Asensio (UCLM), Nadia Mokni (IRSN/EARB), Klaus Roehlig (TU-Clausthal/EARB), Frédéric Bernier (FANC/EARB) Wilfried Pflingsten (PSI/EARB) Jinsong Liu (SSM(EARB), Nadja Zeleznik (EIMV/CS), Seifallah Ben Hadj Hassine (EC), Steffen Beese (BGR), Mika Niskanen (Posiva), Elena Real Fernandez (Ciemat), Ruben Javier Iglesias Martinez (Ciemat), Ramon Barboza (UPC), Bastian Graupner (ENSI), Peter Eriksson (SKB), Shinya Tachibana (UnivKobe), Janis Pingel (UniJena), Michael Kroehn (GRS), Mary Westermark (SKB), Aris Leidy, Matthew Kirby (RWM), Andy Cooke 73 participants.

Not noted as present but may have been: Jenny Burrow, Quintessa, Neil Chittenden, Quintessa, Jobst Maßmann, BGR, Jan Thiedau, BGR

All presentations can be found in [this folder in Projectplace](#)

The meeting was held via Skype for business since that at that point was the only video conference application that SKB are allowed to use. For some participants it worked well, for others less good and for a few almost not at all. Our deepest apologies for that. We will see to that another, hopefully better working application will be used for our next meeting sessions in September.

Apart from those troubles it was, according to the evaluation, a very fruitful and good meeting, with surprisingly much discussions and questions for an online meeting with over 70 participants.

The meeting opened 09.00 with a short welcome and meeting practicalities session by Patrik Sellin, the scientific coordinator of the project, and Mary Westermark, administrative coordinator, and Seif Ben Hadj Hassine, the new Project Officer, introduced himself.

Team presentations

Chairs for respective team's presentation were Juan Carlos Mayor (JCM), Enresa, Susanna Maanoja (SM), Posiva, Simon Norris (SN), RWM, Olivier Leupin (OL), Nagra and Patrik Sellin (PS), SKB.

WP4

The workshop part started with the WP4 – *Laboratory testing* session and an introductory presentation by WP-leader Klaus Wiczorek. All teams except CEA (that have finalised and reported their Beacon work earlier) presented last year's Beacon related work and results and their presentations can be found in [this folder in Projectplace](#).

Presenter/Partner/team	Chair
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Beacon

D8.7 – Minutes Beacon 4th Annual meeting, General Assembly and Workshop

Dissemination level: PU

Date of issue: 30/06/2021

Klaus Wieczorek	Introduction to current work in WP4 – Laboratory testing https://service.projectplace.com/pp/pp.cgi/r98455530	
Maria Victoria Villar, CIEMAT	Presentation https://service.projectplace.com/pp/pp.cgi/r99562149	JCM
Jiri Svoboda, CTU	Presentation https://service.projectplace.com/pp/pp.cgi/r112076993	JCM
Jan Najser, CU	Presentation https://service.projectplace.com/pp/pp.cgi/r129846020	SM
Klaus Wieczorek, GRS, Janis Pingel, Uni Jena, Thorsten Schäfer, Uni Jena/KIT, Michael Kröhn, GRS	Presentation https://service.projectplace.com/pp/pp.cgi/r98448613	JCM
Caroline Graham, BGS	Presentation https://service.projectplace.com/pp/pp.cgi/r246559730	SN
Joni Tantt, JYU	Presentation https://service.projectplace.com/pp/pp.cgi/r98030037	SM

A short concluding session led by Klaus Wieczorek rounded up the WP4 presentations. Very interesting results were presented, and despite the online meeting form, quite a lot of questions and discussions came up e.g. about axial pressure and the role of wall friction. There were many wishes expressed to use all these results in the models. The data can of course be used for further modelling but unfortunately there is no time or budget to do this with funding from Beacon, or to have results from any such modelling before the final reports from the project.

WP3/5

The WP3/WP5 session regarding model development and the testing, verification and validation of the models started with introductions by WP-leaders Antonio Gens and Jean Talandier. 12 teams presented their work and results during the afternoon the 9th and the morning the 10th.

Presenter/Partner/team	Link	Chair
Antonio Gens, WP3	Introduction to current work in WP3. Presentation https://service.projectplace.com/pp/pp.cgi/r292271698	
Jean Talandier	Introduction to current work in WP5. Presentation https://service.projectplace.com/pp/pp.cgi/r173391958	
Benjamin Darde, ULg	Presentation https://service.projectplace.com/pp/pp.cgi/r265083473	OL
Jose Bosch Llufrú, EPFL	Presentation https://service.projectplace.com/pp/pp.cgi/r84429976	OL
Steffen Beese, BGR	Presentation https://service.projectplace.com/pp/pp.cgi/r111096378	OL
Antoine Pasteau, Andra	Presentation https://service.projectplace.com/pp/pp.cgi/r167812580	PS
David Mašín, CU/CTU	Presentation https://service.projectplace.com/pp/pp.cgi/r119754951	PS
Gianvito Scaringi, CU	Presentation https://service.projectplace.com/pp/pp.cgi/r107924206	PS
Asta Narkuniene, WP3, and Darius Justinavicius, WP5, LEI	Presentation https://service.projectplace.com/pp/pp.cgi/r277846950	SM
Rebecca Newson, Quintessa	Presentation https://service.projectplace.com/pp/pp.cgi/r98071423	OL
Ola Kristensson, Clay Tech	Presentation https://service.projectplace.com/pp/pp.cgi/r302705883	SM
Giuseppe Pedrone, ICL	Presentation https://service.projectplace.com/pp/pp.cgi/r274586552	
Heidar Gharbieh, VTT and Laura Asencio, UCLM	Presentation https://service.projectplace.com/pp/pp.cgi/r131026730	SN

The WP3/5 session was also ended with a concluding sub-session. Presentation of the synthesis of WP3 and looking forward on its remaining deliverable D3.3, by Antonio Gens:
<https://service.projectplace.com/pp/pp.cgi/r631493727>. Synthesis of WP5 and looking forward on remaining

work and deliverable D5.7, by Jean Talandier. Presentation:

<https://service.projectplace.com/pp/pp.cgi/r631492153>.

WP2, Simon Norris, reminded of the WP for Collection and compilation of existing data and available models, and input to its remaining deliverable D2.3. Presentation: <https://service.projectplace.com/pp/pp.cgi/r186276139>

WP1, Olivier Leupin presented the objective and remaining work of WP1 – *Application to the assessment case* where the concluding deliverable D1.3 applies the results of Beacon on three actual assessment cases, Andra's, Nagra's and SKB's. Presentation: <https://service.projectplace.com/pp/pp.cgi/r631492740>

WP6 work, comments and points of view were presented by Johan Swahn

<https://service.projectplace.com/pp/pp.cgi/r234206085> Thank you!

EARB advice, comments and other input was presented by Frédéric Bernier

<https://service.projectplace.com/pp/pp.cgi/r629554539>. Thank you to all the EARB group members for this input! As soon as we receive the corresponding report all points will be responded to by the project and the report together with response will be submitted to the Commission.

Juan Carlos Mayor gave a short recapitulation regarding the possibilities for a follow up on Beacon. It turned out it was not possible to apply for EU-funding for a Beacon 2 while Beacon is ongoing, therefore Beacon 2 couldn't be in the second wave of EURAD. Several of the WMO's are in need of the modelling work in Beacon to continue so it is not unlikely that there will be a continuation. In what form is unclear but it will be suggested if there is a third wave of EURAD. All organisations that are interested in a Beacon 2 should express that to their countries representatives in the EURAD colleges. If you need information on who that is contact Mary and I will find the information.

Management and coordination input from Mary Westermarck (and some info about the final workshop next year), presentation: <https://service.projectplace.com/pp/pp.cgi/r631412088>

The Final Workshop of Beacon and 5th Annual Meeting is planned to take place in London, at ICL the 17-19 May 2022, and Lidija Zdravkovic told us a bit about the premises. By then Skype had collapsed and her slides could not be shared, but here they can be seen: <https://service.projectplace.com/pp/pp.cgi/r804648418>

Summarizing the meeting

Patrik Sellin did a short recap of the first day in the morning the 10th, and led a concluding session of the whole meeting, in the afternoon the 10th. The main conclusions were that the teams have done a fantastic job, a lot of interesting results have been produced and big improvements of the models can be seen. But the project and the participants are really suffering from the lack of spontaneous meetings and discussions in smaller groups where these interesting results could be exchanged and fruitful new ideas and continuations could come up. If possible we will have a physical meeting during the autumn, to facilitate such discussions, to prepare for D1.3 and the other conclusive final deliverables, and for the final workshop D1.2. An important purpose of an intermediate meeting during the autumn is also to facilitate for the participants of the project to get as much as possible out of the project towards future work.

Meeting ended 10th of June 16.30

The Annual Meeting was followed by a meeting for the EB. There it was decided to organise a day in September with three seminars, one on each assessment case. That day will be 9th September and invitations have been distributed.