

DEEPEGS Final Meeting Friday, 24 April 2020

ONLINE WEBINAR



The DEEPEGS H2020 Project Final Meeting is organised as open conference in Reykjavik Iceland. The project work started in December 2015, and we plan to disseminate and communicate the results obtained over more than 4 years of collaborative work on Deployment of Deep Enhanced Geothermal Systems for Sustainable Energy Business.

The open day event is organised to disseminate and communicate to the public some of the key DEEPEGS project results. The achievements of the project will be displayed through a series of presentations and discussions on 24 April 2020. The event will be both accessible as an open free of charge conference and as a webcast event.

Some of **presentations** may relate to those prepared and accepted for the WGC 2020 event, while others are new and unpublished. Most of those relate to the Vendenheim demonstrator in France, but others also to the Reykjanes demonstrator in Iceland. This to ensure that interested participants can access dissemination outputs from DEEPEGS in a single event.



Please use the following link to register your attendance

REGISTRATION FORM





























AGENDA on 24 April 2020, Friday

ONLINE WEBINAR

Meeting time given in this agenda is local Reykjavik time.

Time	Description	Presenter
8:30 – 9:00	Participants arrival	
09:00 – 09:30	Welcome by the Coordinator and the Project Office DEEPEGS Overview: introduction, funding, progress, publications, main achievements and innovations.	Coordinator & Project Office
09:30-12:00	Reykjanes Demonstrator	
9:30 – 9:40 9:40 – 10:00 10:00 – 10:15 10:15 – 10:30 10:30 –10:40	Reykjanes Demonstration Well – Progress Overview Weatherford – downhole logging/lithology in IDDP-2 Drill cores – Active basalt alteration at supercritical condition Drill cores – Fluid inclusion details Refreshment break	Guðmundur Ómar Friðleifsson Alexandru Merciu, Equinor Robert Zierenberg, UC Davis Enikö Bali, University of Iceland
10:40 – 10:55 10:55 –11:05 11:05 - 11:15 11:15 – 11:25 11:25 - 11:45 11:45 – 11:55 11:55 – 12:10	Drill cores – Petrophysical details Seismicity – pre and during IDDP-2 Tracking fluid flow between IDDP-2 and the production field Composition of Reservoir Fluids in Well IDDP-2 IDDP-2 Well Head and Flow-Line Design for IDDP-2 Expect fluid contribution from different feed zones The IDDP-2 Flow Test – December 2019 - April 2020	Gibert Benoit. Univ. Montpellier Egill Árni Guðnason, ISOR Gunnar Þorgilsson, ISOR Finnbogi Óskarsson, ISOR Þorleikur Jóhannesson, Verkís Sturla Sæther, Equinor Guðjón H. Eggertssson HS
12:00 - 13:00	Lunch break & discussions	
13:00 – 14:00	Innovation	
13:10 – 13:20	Real-time monitoring of IDDP-2 using fibre-optic distributed	Martin Lipus GFZ
13:20 – 13:30 13:30 – 13:40 13:40 – 13:50 13:50 – 14:00	sensing CSEM and MT during thermal stimulation Wellbore simulator: method and application to IDDP-2 Flexible Couplings – innovation, lab-testing, marketing Mud Hammer - Herrenknect Vertical	M. Darnet – R. Karls. KIT-ISOR Emmanuel Gaucher, KIT Ingólfur Ö. Þorbjörnsson, ISOR Dennis Vollmar, HVG
14:00 – 16:00	Vendenheim Demonstrator	
14:00 – 14:20 14:20 - 14:40 14:40 – 14:55	The Vendenheim drilling and testing story From the downhole data to the reservoir model Refreshment break	Lionel Bouchet, FG Mariane Peter-Borie, BRGM
14:55 – 15:10 15:10 – 15:25 15:25 – 15:40 15:40 – 16:00	Stimulations performed at Vendenheim: numerical simulation Induced seismicity during the stimulation of Vendenheim Wellbore simulator: method and application to VDH-GT2 Reservoir Fluid composition and regional circulations	Antoine A. Les Landes, BRGM Emmanuel Gaucher, KIT KIT Bernard Sanjuan, BRGM
16:00 – 18:00	Round table discussion Posters Reception	
16:00 – 18:00	"Round table" discussions about overall results and follow up Exchange of ideas and notes on the results Light refreshments provided	Moderator & All

Live participation is also possible through an online webcast.

More information will be shared with registered participants soon.

Please register using the link provided

