

Note from Coordinator

Dear EERA Geothermal members,

So far 2019 has been a productive year for EERA Geothermal: We have completed the revision of our Description of Work, we participate actively in preparing for a long-term Joint EU-AU research and innovation partnership on renewable energy, and we have started work to support the implementation of the SET-Plan Implementation Plan Deep Geothermal. We have also had a very good Steering Committee meeting in Bochum, where we welcomed AIT and University of Lorraine as new Participants.

On behalf of David Bruhn and myself I would also like to thank the Steering Committee for trusting us to continue our work as Scientific Secretary and Joint Programme Coordinator for the next four years.

Currently, EERA Geothermal is actively participating in the organization in the European Geothermal Workshop 9-10 October. In this newsletter, you can find more information on the registration for this event as well as the EERA Geothermal side event on 8 October that will focus on the implementation of the SET-Plan Deep Geothermal Implementation Plan.

I wish all of you an excellent summer!

Inga Berre

*Coordinator,
EERA
Geothermal*



EERA Geothermal Meetings in Bochum

The EERA JPGE Annual meeting and Steering Committee meeting was held 27-28 May, hosted by International Geothermal Center Bochum (GZB), Germany. There were 33 participants attending the meetings, and all Sub Programmes were present as well as two potential new members joined.

The first day started with lunch followed by a warm welcome presentation by Prof. Dr. Rolf Bracke, Director of GZB, giving an overview of GZB and future plans. The formal part of the formal Steering Committee meeting followed, that also included a presentation from Matthijs Soede from the European Commission.

Several important resolutions were made at the Steering Committee meeting, amongst them the approval of two new Full participants: AIT Austrian Institute of Technology GmbH and Université de Lorraine.

Most of the JPGE participants also joined the organized **field site tour of GZB**, where short presentation of all the infrastructure at the site was given by Rolf Bracke (see photo next to the drilling rig).

The Steering Committee also re-elected and approved David Bruhn and Inga Berre respectively as Scientific Secretary and Joint Program Coordinator for JPGE 2020-2023.



The second day continued with short presentation from the participants activities in deep Geothermal energy research. This was followed by **Break-out sessions** where the participants were divided into groups. The groups discussed priorities related to the ETIP-DG, followed by a plenum session where the outcome was summarized and presented.



Photo: Representatives of the Management Board at the Meetings in Bochum. From left; Damian Bontè (UU), Philippe Calcagno (BRGM), Florian Wellman (Aachen), Erlend Randeberg (NORCE), Michele Contini (SSSA), David Bruhn (GFZ/TU Delft), Paola Bombarda (POLIMI), Jean Schmittbuhl (UNISTRA), Martin Saar (ETHZ) and Inga Berre (Univ. of Bergen)

THANK YOU to Isabella Nardini and Rolf Bracke at GZB for all the effort made and your hospitality in welcoming JPGE to Bochum for our meetings!

Photo: GZB organising team and the JPGE Coordinating Team i Bochum, from left: Rolf Bracke (GZB), Inga Berre (Univ of Bergen), Isabella Nardini (GZB), David Bruhn (GFZ/TU Delft), Charlotte Gannefors Krafft (Univ of Bergen /NORCE) and Justyna Ellis (GFZ).



Welcome to EERA Geothermal to our new participants!

AIT Austrian Institute of Technology GmbH

The AIT Austrian Institute of Technology is Austria's largest research and technology organisation.. AIT provides research and technological development to realize basic innovations for the next generation of infrastructure related technologies in the fields of Energy, Mobility Systems, Low-Emission Transport, Health & Bioresources, Digital Safety & Security, Vision, Automation & Control and Technology Experience.
<https://www.ait.ac.at/en/>



Université de Lorraine

The University of Lorraine (French: Université de Lorraine), often abbreviated in UL, is a grand établissement created on 1 January 2012 by the merger of Henri Poincaré, Nancy 2 and Paul Verlaine Universities, and the National Polytechnic

Institute of Lorraine (INPL). Université de Lorraine offers curricula in all fields of knowledge: sciences, health, technology, engineering sciences, human and social sciences, law, economy, management, arts, literature and language. A specific focus is given to crossovers between fields and skills, to help students develop their own pathway. <http://welcome.univ-lorraine.fr/en>

European Geothermal Congress (EGC)

The European Geothermal Congress plenary on perspectives for geothermal research brought key organizations together.

EERA Geothermal Coordinator Inga Berre, gave a lecture on EERA Geothermal. The presentation is available at the EERA Geothermal web site; <https://www.eera-set.eu/wp-content/uploads/PresentationEERAGEothermal.pdf>

Photo: Fausto Batini (chair, ETIP Deep Geothermal), Inga Berre (EERA Geothermal), Guðni Jóhannesson (coordinator, SET-plan IWG Deep Geothermal SU) and Philippe Dumas (Secretary General, EGEC)



Long-term African-European collaboration in Renewable Energy



EERA Geothermal is already stakeholder a stakeholder as a Joint Programme, and the Research Institutions has been asked to register individually in the stakeholder as well as share the request to African contacts respectively.

Dr. Isabella Nardini (GZB) and Damian Bontè (UU) represents EERA Geothermal and attended an interesting workshop in Stellenbosch in June in order to highlight the presence and the potential of geothermal energy (high and shallow) and its applications (including energy storage). More information will follow in regards to this work, meanwhile you can read more here: <http://www.leap-re.eu/>

European Geothermal Workshop (EGW)

This workshop aims at discussing new approaches, methods or data in the fields of deep geothermal reservoirs for energy exploitation, with a strong focus on on-going research. It proposes a platform of scientific exchange, especially between PhD students and scientists



Registration is now open deadline 24 September:

EGW 9-10 October 2019:

<https://indico.scc.kit.edu/event/343/registrations/94/>

8 October; SU-IWG Deep Geothermal Workshop and EERA Geothermal Management Board meeting in Karlsruhe, deadline 24 September:

<https://docs.google.com/forms/d/e/1FAIpQLSdlYasi80jCT3CTT8Hmq2eHWFimYIyaJVZKM6876pWaeUxe6w/viewform>

Upcoming events

- SU-IWG Deep Geothermal Workshop 8 October in Karlsruhe
- 7th European Geothermal Workshop, 9-10 October 2019 in Karlsruhe