



CHPM2030 PROJECT – SECOND CONSORTIUM MEETING AND MEETING WITH THE ADVISORY BOARD MEMEBRS

PRESS RELEASE | BRUSSELS | OCTOBER 2016 – The 2nd Consortium Meeting and the first meeting with the CHPM2030 Advisory Board members were organised from 12 to 14 October, 2016 in Älvkarleby, Sweden. The project partners evaluated the work done so far and made a detailed planning for the following year. The Advisory Board provided precious input for the further development of the project.



[CHPM2030](#) – Combined Heat, Power and Metal extraction from ultra-deep ore bodies, a 42-months project funded by the European Commission’s Horizon2020 programme started on 1 January 2016. The strategic objective of CHPM2030 is to develop a novel technological solution that can help satisfy the European needs for energy and strategic metals in a single interlinked process.

Working at the frontiers of geothermal resources development, minerals extraction and electro-metallurgy, the project aims at converting ultra-deep metallic mineral formations into an “orebody-Enhanced Geothermal Systems (EGS)” that will serve as a basis for the development of a new type of facility for “Combined Heat, Power and Metal extraction” (CHPM). In the frame of the project, the pathways will be achieved at low Technology Readiness Levels (TRL). A Roadmap will also be provided in support of the pilot implementation of such system before 2030, and full-scale commercial implementation before 2050.

Led by the University of Miskolc (Hungary) the CHPM2030 project partners represent state institutions (NERC, LNEG, IGR, SGU), research organisations (ISOR, VITO), academia (UNIM, USZ, KLeuv), SMEs (MinPol, LPRC) and the European geoscientific professional community (EFG).

The 2nd Consortium Meeting and the first meeting with the CHPM2030 Advisory Board members were organised from 12 to 14 October, 2016 in Älvkarleby, Sweden. On the first day of the meeting the consortium partners discussed the work done so far within Work package 1 – Methodology framework definition. They also made a deailed planning of Work package 2 – Laboratory experiments and orebody investigations, and the activities due in the following year.

The Advisory Board members of the CHPM2030 project met the consortium on the second day of the project meeting. During the morning session, the coordinator and the work package leaders presented the project aims and provided a review on the work packages. In the afternoon session there was a discussion on the critical points of the project. According to their expertise (geothermics, reservoir engineering, ore geology, geochemistry, hydrothermal processes, geophysics, economics and environmental aspects of renewable energy), the experts provided precious input to the further development the CHPM2030 project.





The CHPM2030 – Combined Heat, Power and Metal extraction from ultra-deep ore bodies Horizon2020 funded project aims to develop a novel technology solution that can help satisfy the European needs for energy and strategic metals in a single interlinked process.

MORE INFORMATION

<http://chpm2030.eu>



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