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Identification of application requirements and value propositions for the mining industry – the 1st industrial meeting of DISIRE in Wroclaw, Poland

The 1st meeting of project DISIRE dedicated to assessing the specific technology requirements of the industrial partner KGHM Polska Miedź took place on 11th - 13th of October in the cultural capital of Europe for the year 2016 – Wroclaw, Poland.

The purpose of the meeting was to initiate a deeper dialogue between the leading partners of the technical work packages and the industrial partner KGHM which is also responsible for the demonstration activities within the project.

The meeting started with two parallel tracks. In the first track, the partners from KGHM Polska Miedź, Fraunhofer Center for International Management and Knowledge Economy, LTU and WRUT (Politechnika Wrocławska), engaged in a discussion to identify the business cases, value propositions and impacts of the DISIRE technology on the existing processes in the mining industry. In the second track, the experts from ABB, Electrotech, G-Stat and LTU visited one of the mines in the metallurgic complex of KGHM Polska Miedź in order to gain deeper understanding of the processes and technology for transportation of the ore that is currently being used. The meeting continued with a technical discussion on data analytics and a visit to the processing plant where the DISIRE team had the opportunity to study the flotation process.

The first DISIRE industrial meeting continued on the premises of KGHM Cuprum with further technical discussions where the partners had the opportunity to discuss the sensors and interact with representatives from KGHM in order to define best practices for maximizing the impact of the technology.

As a result of the fruitful discussions during the two day meeting, the consortium partners decided to lunch an experimental campaign for tracing the ore using some of the modules of DISIRE technological platform.