MINE.THE.GAP

QuarrySenseX

4D quarry monitoring through multi sensors assessment

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It is intended with this project to apply in real context the powerful web platform, called INXSTONE, with the services that provide predictability data of the resource, combined with the deployment of an IoT network of sensors.

The use of all this data will allow monitoring several technical parameters in real time, and the optimization of human, equipment and geological resources, in order to minimize environmental impact, reduce waste production and costs, as well as improving the attractiveness of the profession, the communication between various departments, and the productivity and profitability of the company.

Vertical sector addressed

- ICT

Challenges tackled by SMEs

- Skilled workforce

- Environmental footprint

- Towards the digital world

Key actions addressed

- KA 1
- KA 3
- KA 5
- KA 6

MINE-Demo scheme