

WeARDMine

Wearable Aereal Robots for Digital MINES

by



TERRANIGMA



WeARDMine will create a wearable-like personal aerial robot with autonomous capacities, able to aid in underground mining scenarios, focusing on developing the potential of digital mines. Also, it will raise awareness, knowledge and acceptance regarding working with autonomous robots in underground mining scenarios.

The integration of digital technologies is a priority to improve the productivity, safety and sustainability of the mining industry, contributing to the growth of the sector and its environment. WeARDMine can serve as the first step to start the digitalization of a mine and to enhance existing ones, no matter their digitalization level.

Vertical sector addressed

- ICT

Challenges tackled by SMEs

- Skilled workforce
- Health and safety
- New innovation technologies

Key actions addressed

- KA 5

MINE-Demo scheme

