

COLENPRO

Technical & Economic assessment for the improvement in the use and enrichment processes of critical Raw Materials

by



The philosophy of this project is based on bringing the technology of big mining companies to small and medium scale mining companies, as well as the optimization of mining companies exploiting aggregates and/or other industrial minerals, from which can be obtained in small productions in a viable way from critical minerals, which are currently sent to pond. To achieve that, the main idea of COLENPRO consists in the development of a technology that contains the implementation of equipment, processes and market study, taken to small scale exploitations for the recovery of existing minerals that are not currently exploited and valorize them according to market specifications.

Vertical sector addressed

- Mining Process Engineering
- Equipment Manufacturer

Challenges tackled by SMEs

- New value chain
- Health and safety

Key actions addressed

- KA 2
- KA 3
- KA 4

MINE-Demo scheme

