

MINDINGSOILS

Artificial soils with biochar applied to prevention of Acid Mine Drainage (AMD) within circular economy framework

by

Edafotec

Nature based Solutions



THARSIS

MINING & METALLURGY



imflorestal
renewable green energy



The aim of MINDINGSOILS project is to demonstrate through a pilot test, innovative green-technologies in the field of mining restoration and closure to prevent Acid Mine Drainage (AMD). The technology applied in the project is based on Artificial Soils, made with organic and inorganic residues from the mine and nearby areas. The applied technology will promote mining wastes reuse, promoting the Circular Economy through an environmentally sustainable solution.

Vertical sector addressed

- Circular economy

Challenges tackled by SMEs

- Environmental footprint
- New innovation technologies
- Sustainable sourcing and Circular economy

Key actions addressed

- KA 2
- KA 3

MINE-Demo scheme

