

Company: Lafarge Romania

Location: Racos Quarry in the Persani Mountains, Brasov, Central Romania

Objective Developing and implement a monitoring plan for ecological restoration including biodiversity management

Context Historically used as an extraction point for aggregates since 1890, Racos area is located in Persani Mountains, in Brasov County. Industrial activities taking place in the last seven decades has highlighted one of the youngest volcanic structures in the Carpathians and new emergent biodiversity. In 2011, Lafarge and Geopark Persani NGO (custodian of the SPA Natura 2000 site Homoroadelor Hills) started a new partnership in order to illustrate the diversity of the area and the importance of biodiversity and geodiversity.

Actions Safety improvement of the quarry area.
Reshaping the landscape of the quarry area for revalorisation of biodiversity and attractiveness for local inhabitants and tourists.
The usage of sustainable products, as concrete prepared with sludge from Racos Quarry, for new sustainable house projects with low energy consumption

Result Increased awareness and education regarding the natural and economical value of geological treasure and unique biodiversity among the communities, schools and businesses in Racos area.
Increased population of the Persani Mountain species around the quarry area.

Partners NGO Geopark Persani

