

Company: SIBELCO

Location: Centro Minero de Arcos de la Frontera, Carretera Arcos - El Bosque Km 5,5
11630 - Arcos de la Frontera / Cádiz / Andalucía /Spain

Objective

To make up a Biodiversity Management Plan in order to maintain the ecological balance of the land. Orienting the restoration work in order to better adapt to the needs of future ecosystems / anthroposystems results in greater social, economic and ecological performance of the investment.

Context

The extractive activity developed by Sibelco generates new habitats with a diversification of the species of flora and fauna in the lands in which they settle, functioning simultaneously as a point of origin and destination of biodiversity during the integrated restoration process.

Actions

The actions defined to fulfill the proposed objective are:

a) Definition of a Biodiversity Management Plan (PGB).

The actions included in this document have been grouped into seven thematic blocks that respond to similarities in the work methodology and the target elements thereof.

- Block 1. Classification delimitation and potential vocation of areas and habitats.
- Block 2. Actions on the vegetation.
- Block 3. Actions on fauna.
- Block 4. Actions on the ground.
- Block 5. Ecological connectivity.
- Block 6. Social actions
- Block 7. Communication Plan

b) Participation in the Quarry-Connect project

Sibelco participates in a pioneering project at national level on the benefits of biodiversity management in quarry areas that they operate below the water table.

c) Social value initiatives

Among the possible destinations that an already restored land may have, Sibelco has opted for ecological rehabilitation and landscape integration and adaptation for social performance as a leisure, cultural, sports or similar area.



Result

An adequate environmental management adapted to the current reality has meant for the company the starting point in the creation of models aimed at the rehabilitation, management and conservation of natural values.

Partners

The Fundación Tormes EB and with the support of Fundación Biodiversidad (Ministry of Agriculture and Fisheries, Food and Environment)

