

Company: GSM Granulats (Italcementi Group)

Location: Vierzon, France

Objective

To create a natural landscape with a twofold objective:

- Patrimonial: the area would welcome the highest possible number of species, in particular regular and long-term staying species.
- Educational: the area should be open to the public.

Context

This former sandpit is located near the river Cher.

The area includes 2 water plans (10ha and 11ha), a dry zone (7ha) and its surroundings.

Solution

To take advantage of the natural variations in the water level.

To maximize the areas located at a +10 to -30cm depth.

To increase the quietness of the site by implementing natural barriers and screens (hedges, ditches) in order to restrict the access to people really interested in observing.

To cut off the vegetation at different frequencies, in order to maintain the site as an open-field one.

Result

The planned works have for objective to preserve and develop the biological diversity of the place. Following observation will lead to assess more precisely the results.

