

Company: HENGL Schotter-Asphalt-Recycling GmbH

Location: Limberg, Lower Austria, Austria

Objective Dragon Flies are endangered species and they lose their habitats because wetlands and wet agrarian areas dry up.

Fishing ponds do not help because of the steep banks. The solution is to create shallow Dragon Flies ponds within the quarry area.

Context Hengl Company established a Dragon Flies pond within the Limberg quarry. The area is a very dry, non agrarian and rarely forested unused land. The project was conceived together with the local ground school class of Limberg city.

Solution The pupils planted some water plants and kept the banks free from natural coverings. This was made under the supervision of WWF. As a part of their regular education, the pupils are monitoring and using the results in their thesis.

Result Even during the creation period some Dragon Flies appeared. *Coenagrion puella*, *Ischnura elegans*, *Libellula depressa* like the Hengl pond very much. The results are three folded:

- the educational aspect of the monitoring by schools,
- the new wetland in a quarry
- the recreation area for visitors are a substantial benefit for sustainability

Partners Local ground school class of Limberg city
WWF

