

## NETHERLANDS

Restructuring and  
developing physical  
potential and  
promoting innovation

### Location

Zwolle

### Programming period

2007 - 2013

### Axis / Priority

Axis 1 – Improving the competitiveness of the agricultural and forestry sector

### Measure

M125 - Infrastructure related to the development and adaptation of agriculture and forestry

### Funding (EUR)

Total budget 1.3 million  
EAFRD 575 008  
National/Region. 740 907

### Project duration

2012 – 2013

### Project promoter

Waterboard Drenths

### Contact

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A canal stream was reconstructed as to get extra water storage and also improve the water quality and biodiversity of the surrounding area.

## Summary

De Averlosche Leide is a canal stream in the former Sallandse area Averlo in the Dutch municipality Deventer. The stream is 5.2 kilometres long and is situated between the Overijsselse Channel in the east till the Soestwetering in the West. The main function of the stream is to regulate the water level in favour of the agriculture.

The Waterboard Drenths had to realise some considerable policy targets between 2010 and 2015 on the field of water retention, improvement of biodiversity and water quality and protecting nature and environment. One of the improvement projects was the reconstruction of the Averlosche Leide.



The main target was to create water storage alongside the stream by the construction of a retention area. In parallel the improvement of natural values would also be pursued. The stream was broadened out where possible and made less deep. One of the flanks was given a slop to stimulate a varied vegetation. Extra water storage was created. The existing barrages were replaced by fish-friendly constructions to subserve the fish stocks. An amphibians pool was created. As the Averlosche Leide is situated in agricultural area the water levels are now arranged to cover the needs of agricultural activities. The inhabitants of the area were also invited to participate in the project, to share ideas and opinions.

## Results

The result of the reconstruction Averlosche Leide is a very high quality nature area.

Biodiversity improved and the existence of the rare crested newt is protected.

## Lessons & Recommendations

- ❑ Good communication with the inhabitants in the surroundings is essential.