



## **Investigation of the changes in the morphology of the Vén-Duna side-branch in relation to sediment transport processes**

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The Vén-Duna side brach is an old meander situated on the right bank side of the river Danube between flow kilometres 1480,8 and 1483,5. The meander was cut through in the years 1897-1898. In the beginning of the 1900's a cross-dam was built across the branch in order to facilitate the development of the cut-through. The side brach filled up with sediment in the past hundred years. In order to improve the water supply of the surrounding floodplain, which is part of the Danube Drava National Park (Gemenc), reconstruction measures took place in 1998. The present study gives an overview of the sedimentological investigations and monitoring carried out in relation to this reconstruction.