

viadonau

HIGHLIGHTS of river restoration efforts (AT) within the trilateral RAMSAR site

MORAVA AND THAYA

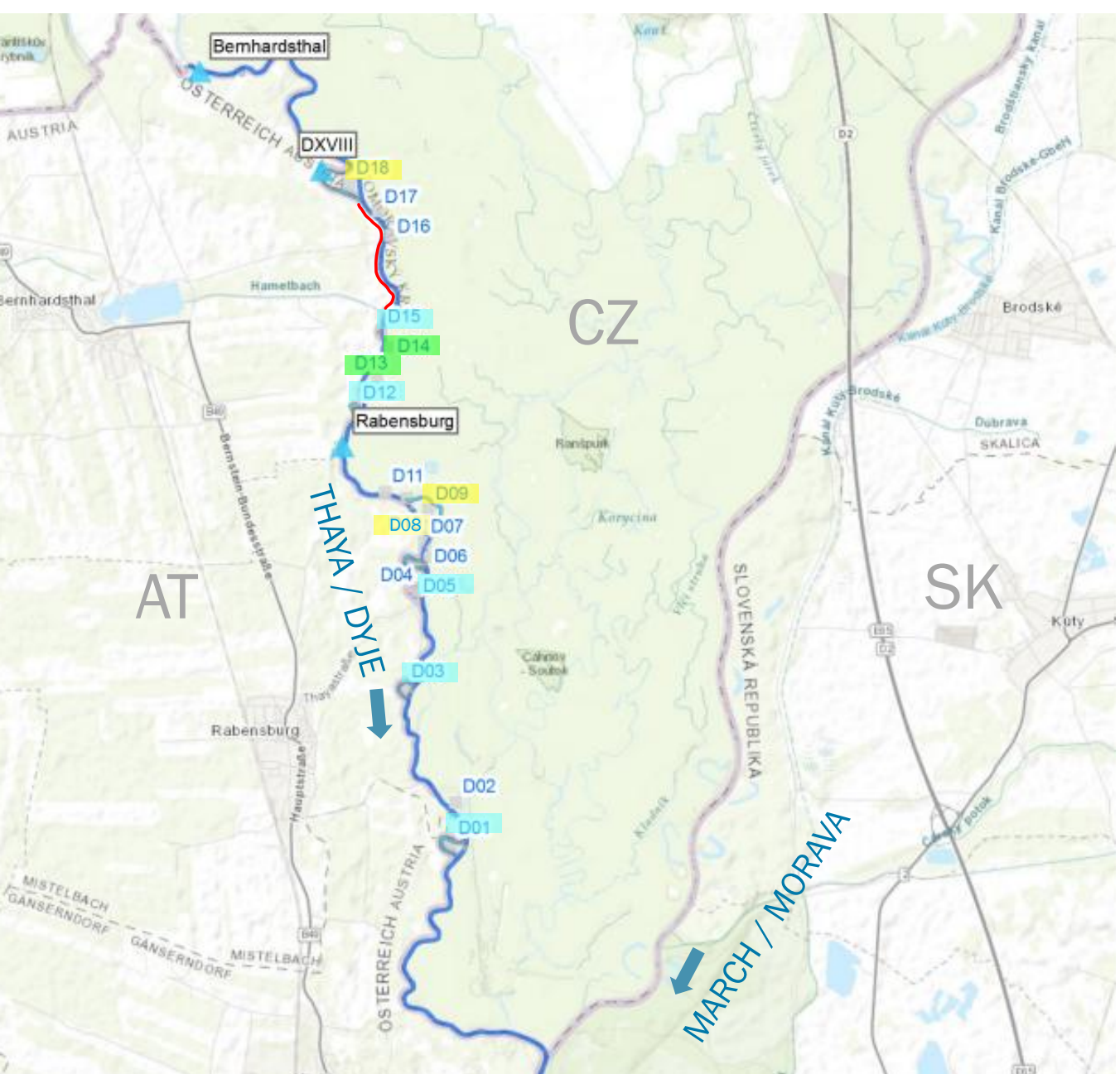
focus

sidearms /meanders:

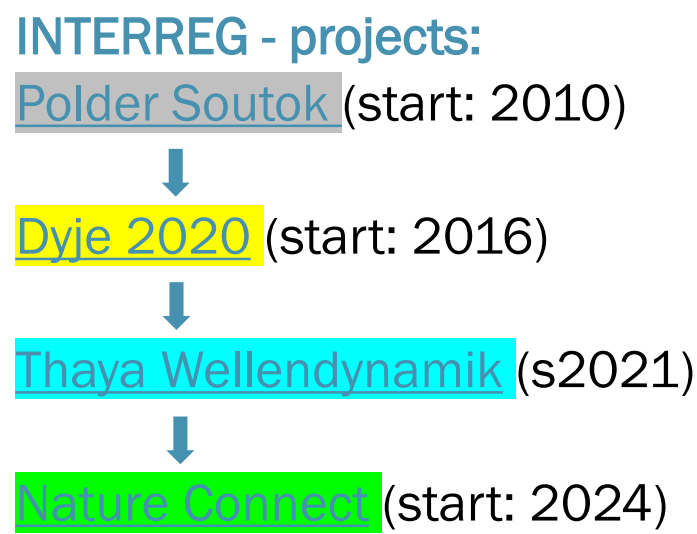
- new connections
(OVERVIEW THAYA)
- new connections
(OVERVIEW MORAVA)



new connections –OVERVIEW THAYA-DYJE



viadonau



main restoration measures:
reconnection of 9 meanders

funding:
INTERREG AT-CZ

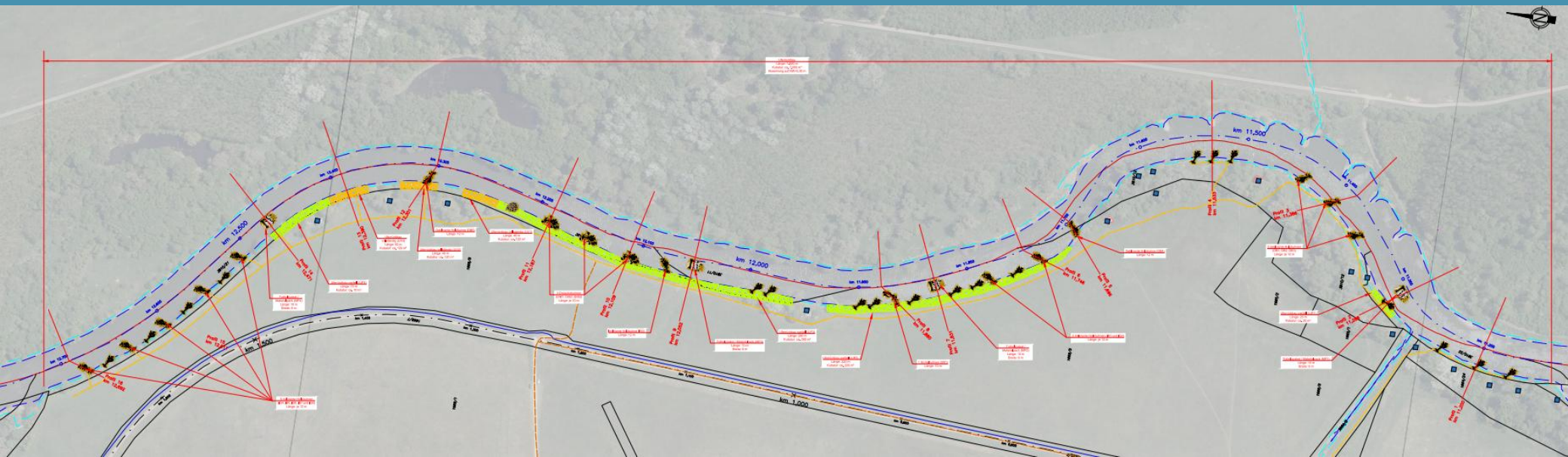
Thaya Wellendynamik – Neue (alte) Mäander für die Thaya (subtitles CZ) - YouTube

new connections (2025)

viadonau

Implementation of restoration measures at Dyje river in 10/2025 – 02/2026
(„Nature Connect Dyje/Thaya – ATCZoo167):

1.6 km of removal of rip-rap / implementing wooden structures („Engineered Log Jams“)



Interreg
Österreich – Tschechien



Kofinanziert von der
Europäischen Union

Project partners:



viadonau

Other partners:



MARKTGEMEINDE
BERNHARDSTHAL



Implementation partners:



Nature Connect Dyje/Thaya

Bernhardsthal, 21.05.2026

viadonau

OVERVIEW OF MEASURES:

- 1) removal of riverbank fortification
- 2) implementation of groynes / wooden debris dams

>>> heterogeneity of river bank / river bed

flow direction

OVERVIEW OF MEASURES:

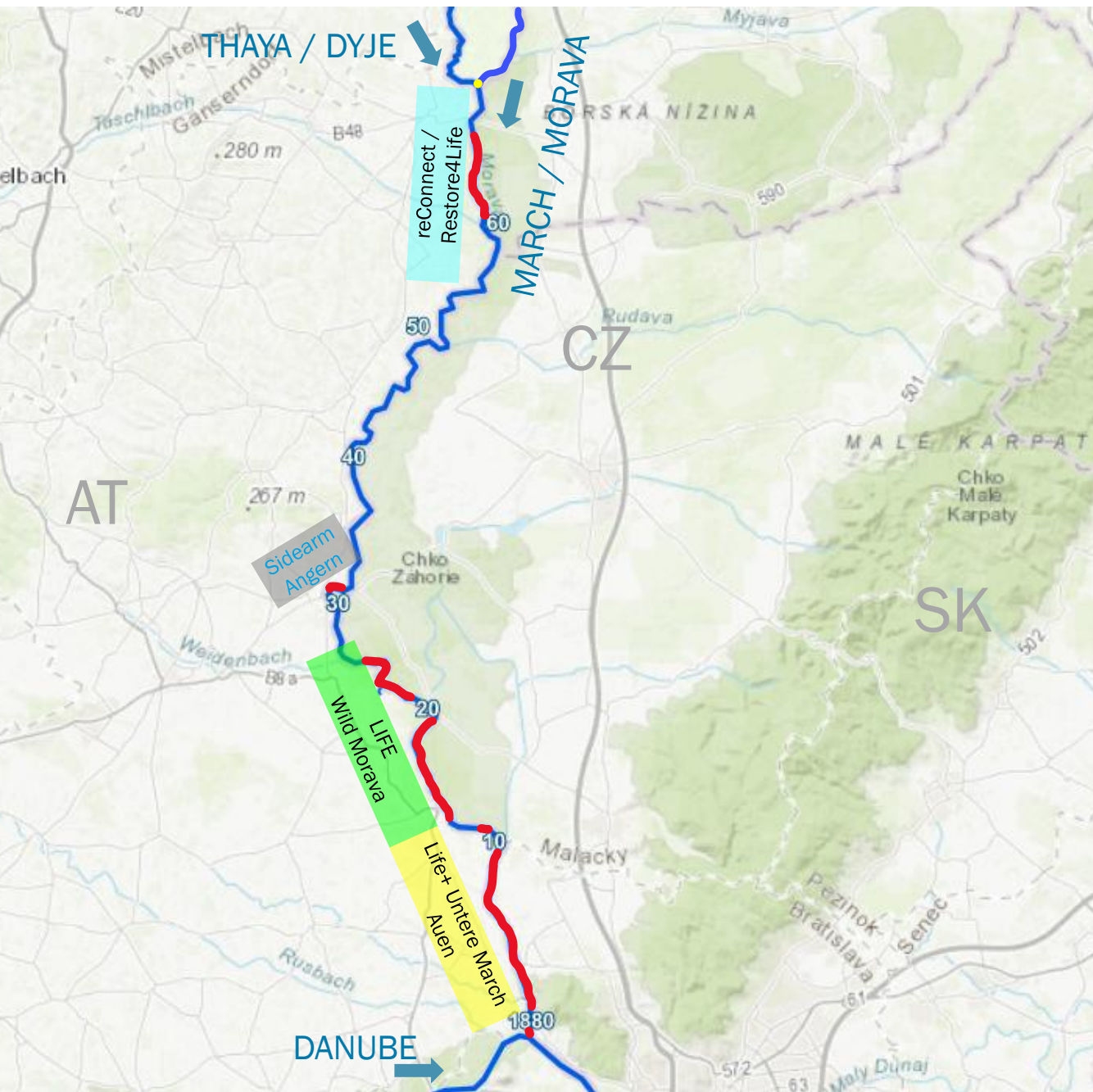
- 1) reconnection of meander 13

>>> increase the length of the Dyje by approx. 240m

flow direction

Bernhardsthal, 14.04.2026

new connections –OVERVIEW MARCH-MORAVA



viadonau

Morava – main projects:

Side Arm Angern (start: 2015)



Life+ Untere March Auen
(start: 2018)



reConnect / Restore4Life
(start: 2026)



LIFE Wild Morava (start: 2027)

**Funding: national funds /
LIFE / Horizon Europe /
INTERREG AT-SK**

visit projects via link:

<https://www.viadonau.org/unternehmen/projektdatenbank>

new connections (2026)

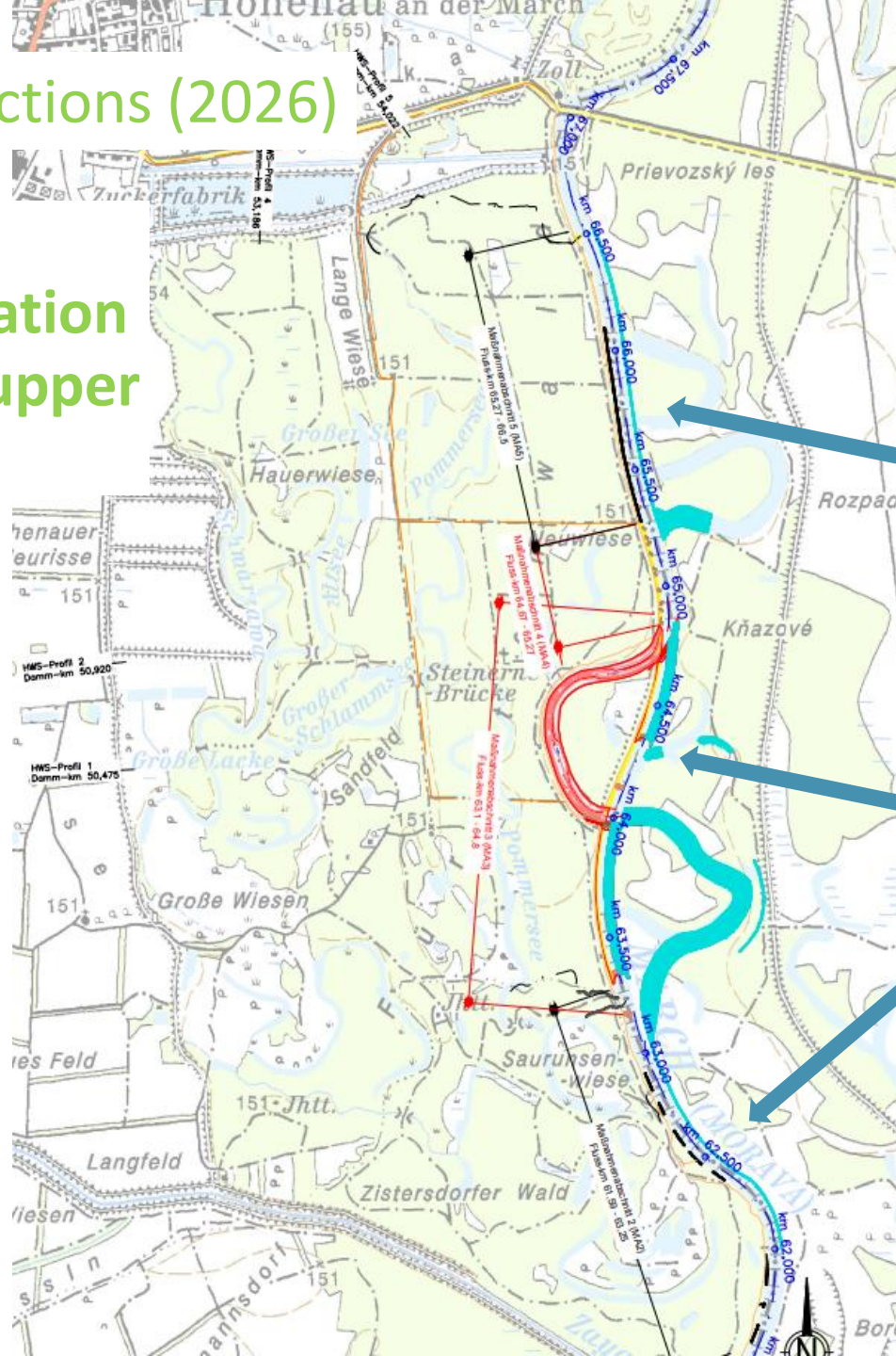
viadonau

two implementation
projects at the upper
Morava

Restore4Life

reConnect

Morava km 61,5 – 66,5



Restore4Life – riprap removal (Fürstenwald)

Ringelsdorf, 09.06.2026

viadonau



Restore4Life
RESTORING WETLANDS
FOR A SUSTAINABLE FUTURE

OVERVIEW OF MEASURES:

- 1) removal of riverbank fortification (870m)
 - 2) implementation short groynes
wooden debris dams
 - 3) Improvement of smaller inflow sections
- >>> heterogeneity of river bank
>>> improvement flood plain forests



Co-funded by
the European Union

Restore4Life – Uferrückbau Fürstenwald

Ringelsdorf, 09.06.2026

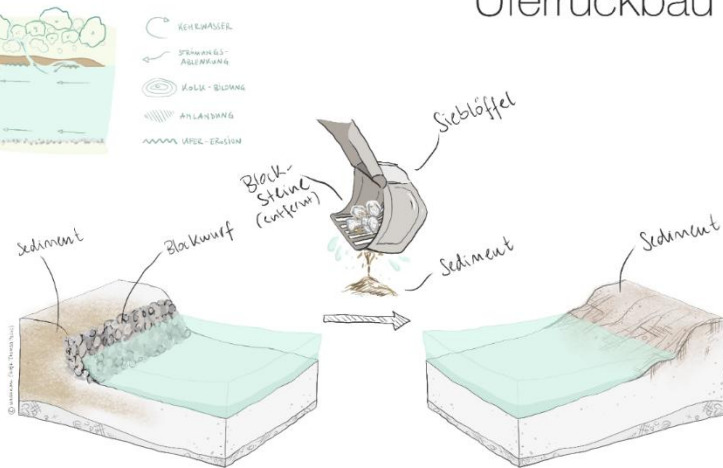
viadonau



Restore4Life

RESTORING WETLANDS
FOR A SUSTAINABLE FUTURE

Uferrückbau



Co-funded by
the European Union

reConnect – Mäander XVIa

Ringelsdorf, 09.06.2026

viadonau

OVERVIEW OF MEASURES:

- 1) reconnection of 2 meanders (AT/SK)
- 2) implementation wooden structures
- 3) preserve a still water section in the river

>>> increase the length of the Morava by approx. 1 km
>>> create a river section with restored riverbanks and dynamic morphology



reConnect – Mäander XVI

Moravský Svätý Ján, 02.07.2026

viadonau



reConnect – Mäander XVIa

Ringelsdorf, 02.09.2026

viadonau



reConnect – Mäander XVIa

Ringelsdorf, 02.09.2026

viadonau





GOOD NEWS!!!

viadonau

LIFE Wild Morava

LIFE Wild Morava



viadonau

Riverbank restoration

Approximately between river-km 15 and 27, the bank will be restored (blue lines). Exceptions are a short section at river kilometre 22 (important gas pipeline infrastructure) and upstream of river kilometre 27, due to different ownership structures (grey lines). Areas in old meanders and in the Marchegg area (blue dots) are designated as optional, as ecological aspects and flood protection for the town must be taken into account here. Already restored sections are shown as grey dotted lines.

Data sources:

Esri HERE, Land NÖ, BEV, WWF Austria

Date: September 2025



0 0,25 0,5 1 Kilometer



!! PROJECT WILL START IN 2027 !!



Thank you for your attention!

Günther Schattauer
senior project manager
team „construction projects“
T +43 664 808 42 - 7004
guenther.schattauer@viadonau.org
Johann Rosskopfgasse 17
2261 Angern an der March

viadonau