

Planned Measures Along the Federal Danube Waterway in Germany

Danube Commission DC24 expert meeting hydrotechnology, March 5 th, 2025
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WSV.de

Wasserstraßen- und
Schifffahrtsverwaltung
des Bundes



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Lebensader Donau



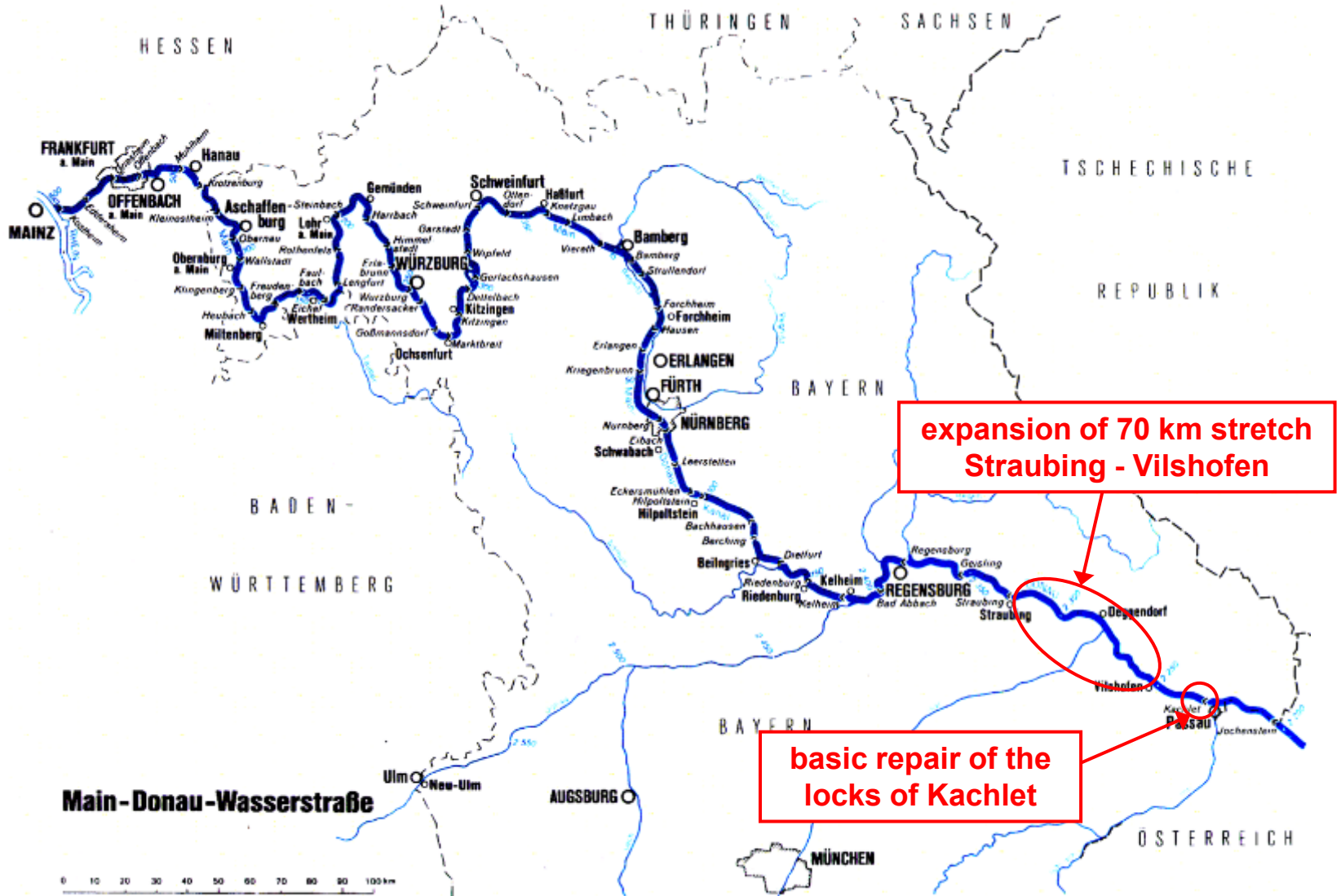
the Rhine-Main-Danube connection as a trans-European transport corridor



Wasserstraße Rhein-Main-Donau: Länge 3.500 km

∅ Transportweite: 1000 km

Main-Danube waterway



measures along the German stretch of the Danube

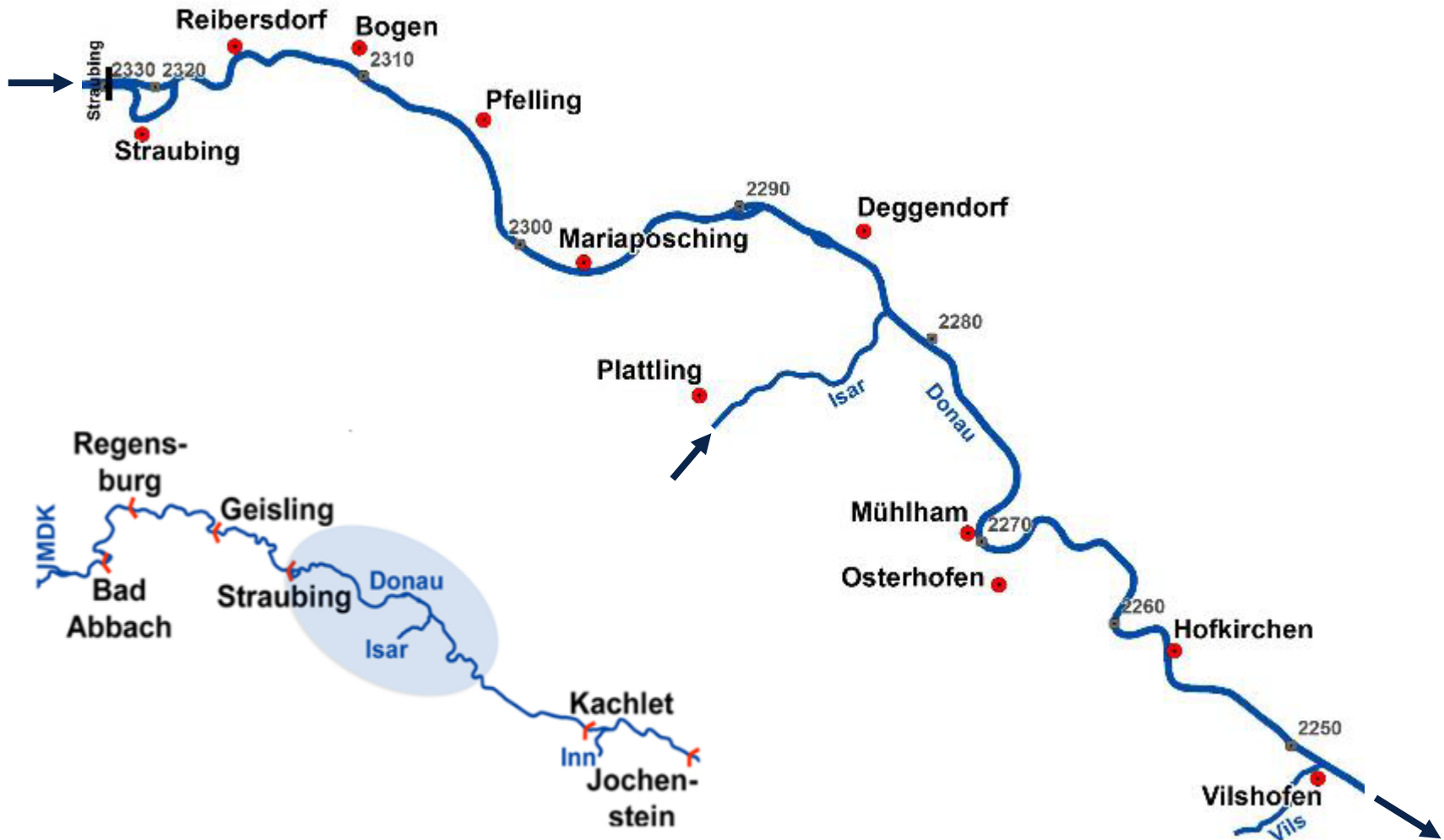
basic repair of the locks (technical measures)

investm. appr. 300 Mio € start of construction 2026 completion appr. 2038

Tender documents were published. Construction contract to be issued in the fall of 2025.

During the time between 2026 and 2038 only one lock is available to be used.

German Federal waterway Danube, „stowage free, enhancement stretch“



measures along the German stretch of the Danube

waterway enhancement between Straubing and Vilshofen (hydraulic measures)

investm. appr. 370 Mio €

start of construction 2021

completion appr. 2034

bottleneck Straubing - Vilshofen

traffic-related and nautical **status quo**

fairway depth:

- at RNW*: 2.0 m
- at MW**: appr. 2.9 m

fairway width:

- minimal: 40 m (mouth of Isar)
- regular: 70 m

potential loading depth:

- 2.50 m for 144 days / year
- 1.60 m at RNW*

* = exceeded on 343 days / year (long time average)

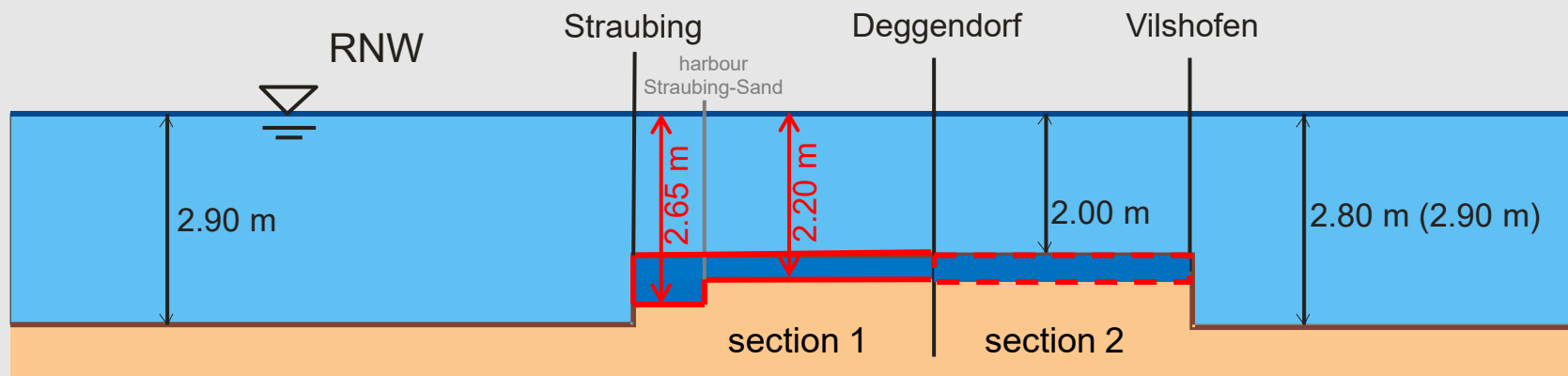
** = mean water level



waterway expansion – section 1 (three subsections) planning goals

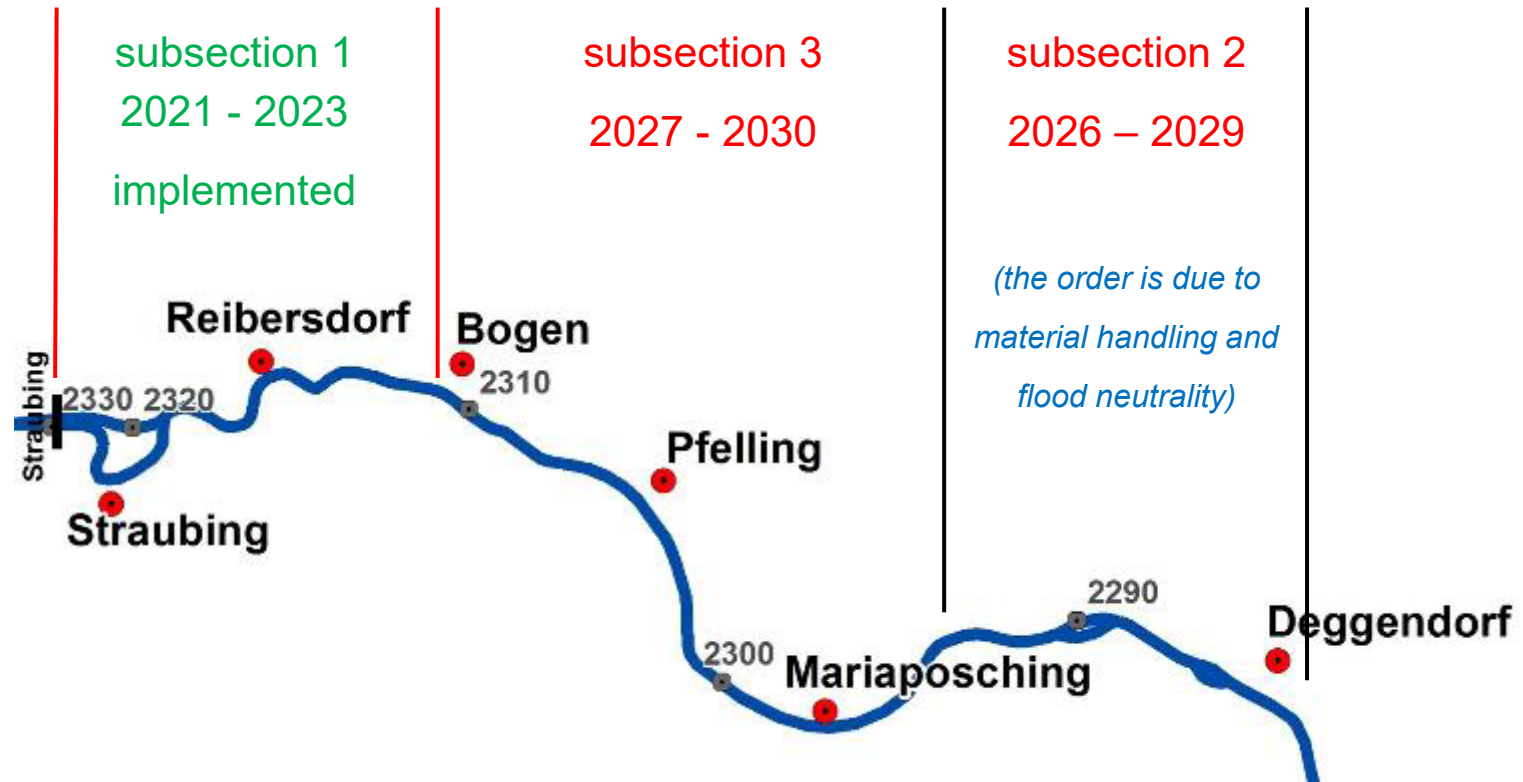
increase of the fairway depth (and therefore loading depth) of 20 cm to „RNW* minus 2.20 m“ and
increase of 65 cm between lock Straubing and harbour Straubing-Sand to „RNW* minus 2.65 m“ (subsection 1)
exclusively with flow regulating measures

- combination of sole dredging, regulating constructions (groynes), and sole paving
- increase of loading depth to 2.50 m during approximately 200 days / year



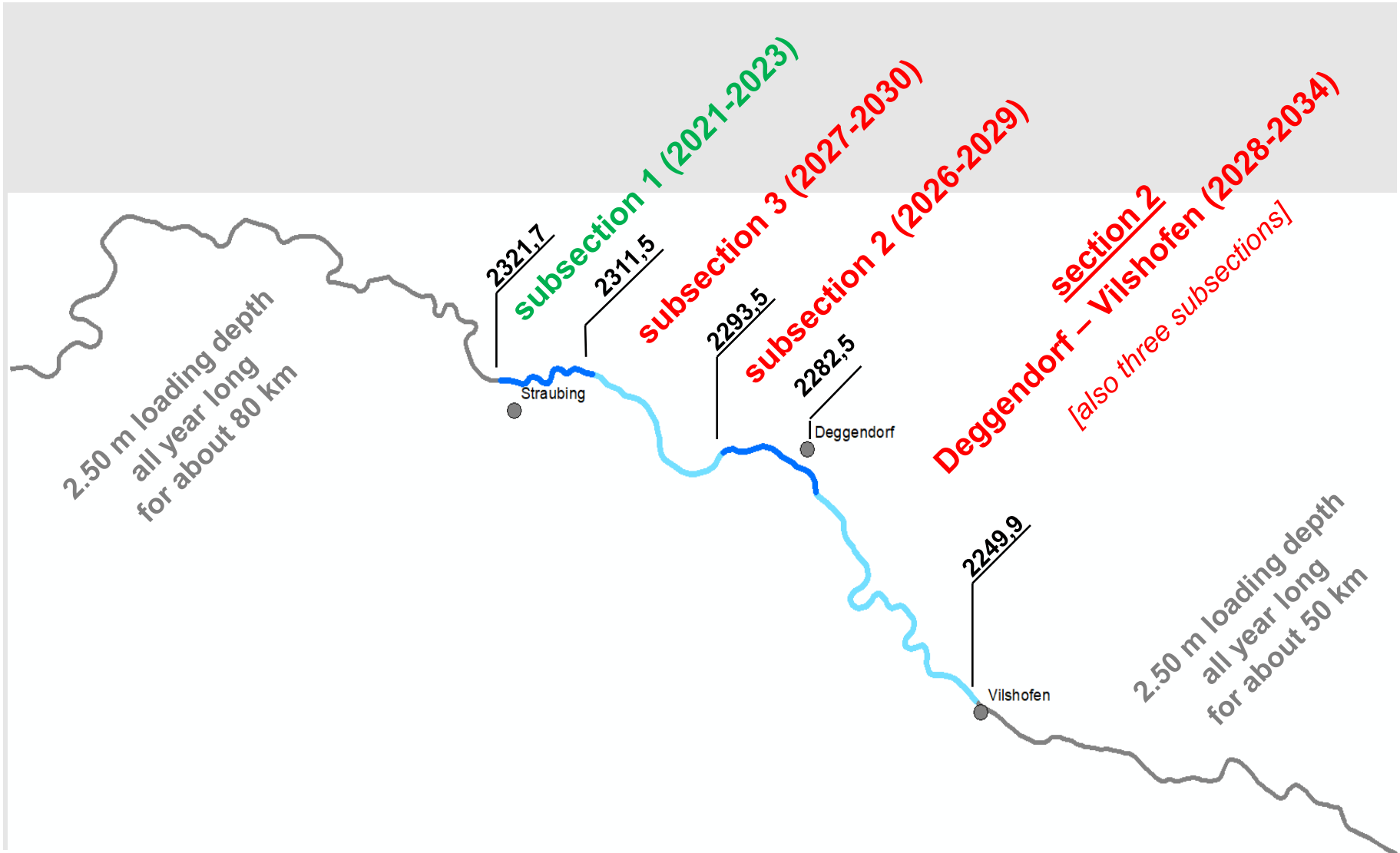
* = exceeded on 343 days / year (long time average)

waterway expansion section 1 / Straubing - Deggendorf (three phases / subsections)



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waterway expansion Straubing – Vilshofen sections 1 and 2, time schedule



Danube waterway expansion Straubing - Vilshofen planning approvals – sections 1 and 2



- 11/2013 scoping (*authorities*)
- 16.09. – 16.10.2014 public display
→ 470 objections / opinions
- 2016/2017 discussion dates
- 12/2017 – 11/2019 participation of the EU-commission
- 20.12.2019 planning approval decision (*legally binding since May 2020*)



- 07/2015 scoping (*authorities*)
- 05.11. – 04.12.2018 public display
- 07/2020 – 11/2021 discussion dates
- 06/2022 – 12/2022 public display and discussion of 1 st change of plans
- 03/2024 – (*still ongoing*) participation of the EU-commission
- 3 rd / 4 th quarter 2025 planning approval decision (*expected*)

waterway expansion Straubing - Vilshofen current status and further informationen

THANK YOU VERY MUCH FOR YOUR ATTENTION

further information you can find under:

project site „Lebensader Donau“ under:

<https://www.lebensader-donau.de/>

Instagram under:

@lebensader_donau

