

Annex 1: Maps related to Long-term Morphological Development of the Danube in Relation to the Sediment Balance

Authors: Water Research Institute with contribution by project partners (BME, BOKU, OVF, NARW, NIHWM, LfU, NIMH, EAEMDR, HRVODE, IzVRS, TUM, JCI, Plovput)



Confinement of the Danube River channel

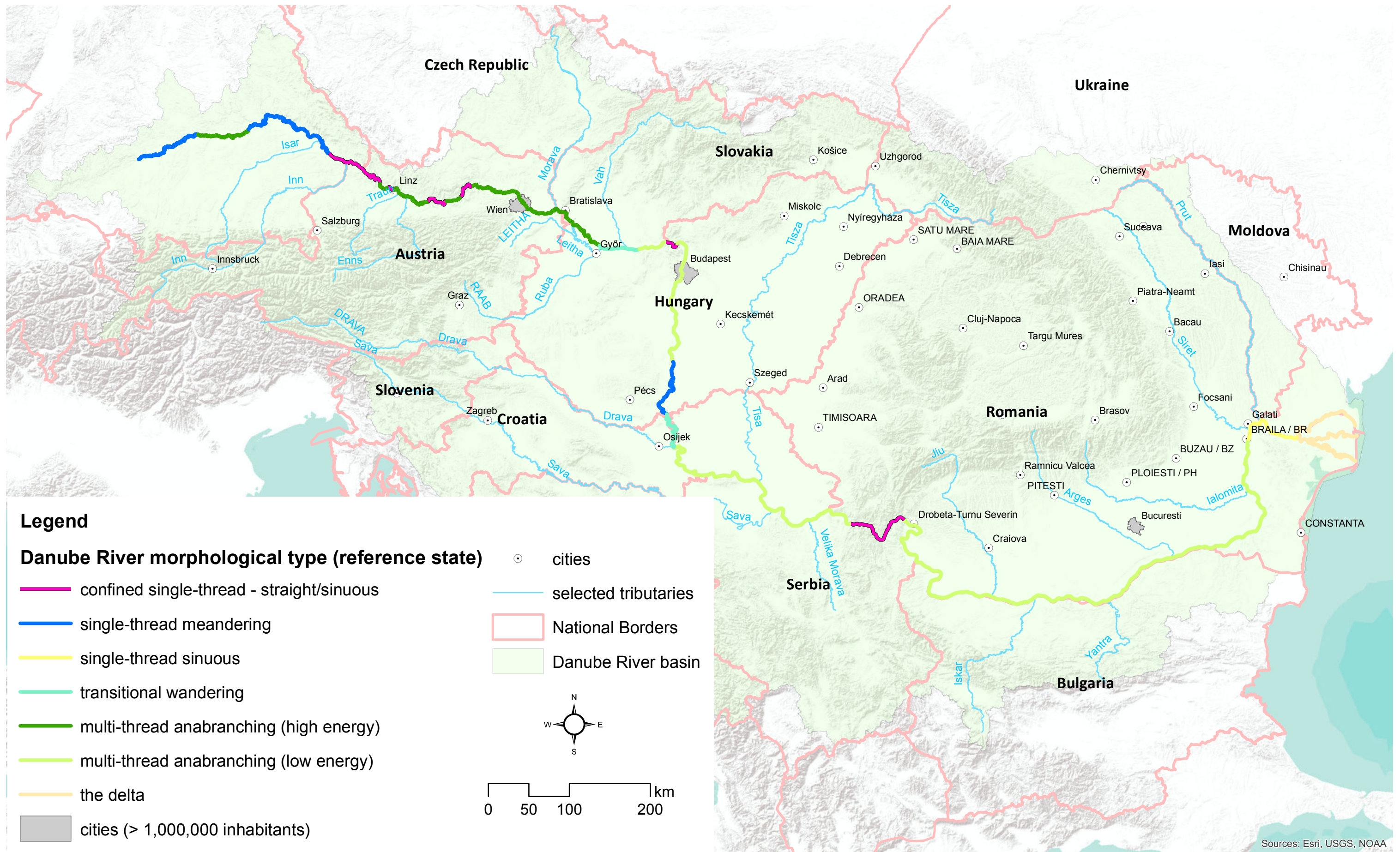


<http://www.interreg-danube.eu/approved-projects/danubesediment>

This map was produced in the frame of EU funded project DanubeSediment
 Bratislava, September 2019

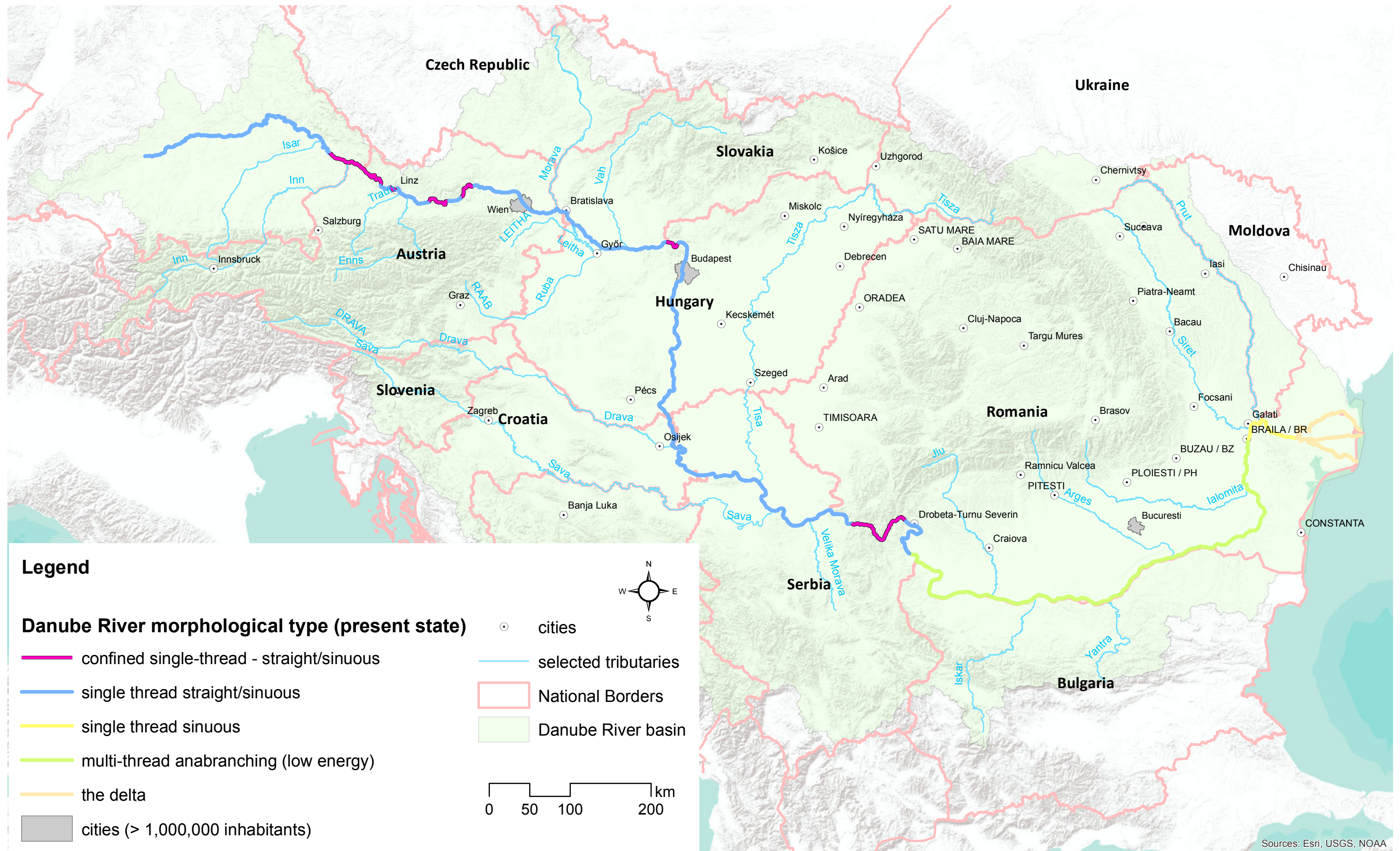


Morphological types of the Danube River at reference conditions



<http://www.interreg-danube.eu/approved-projects/danubesediment>

Morphological types of the Danube River at present state



<http://www.interreg-danube.eu/approved-projects/danubesediment>

Sinuosity index of the Danube River at reference conditions



<http://www.interreg-danube.eu/approved-projects/danubesediment>

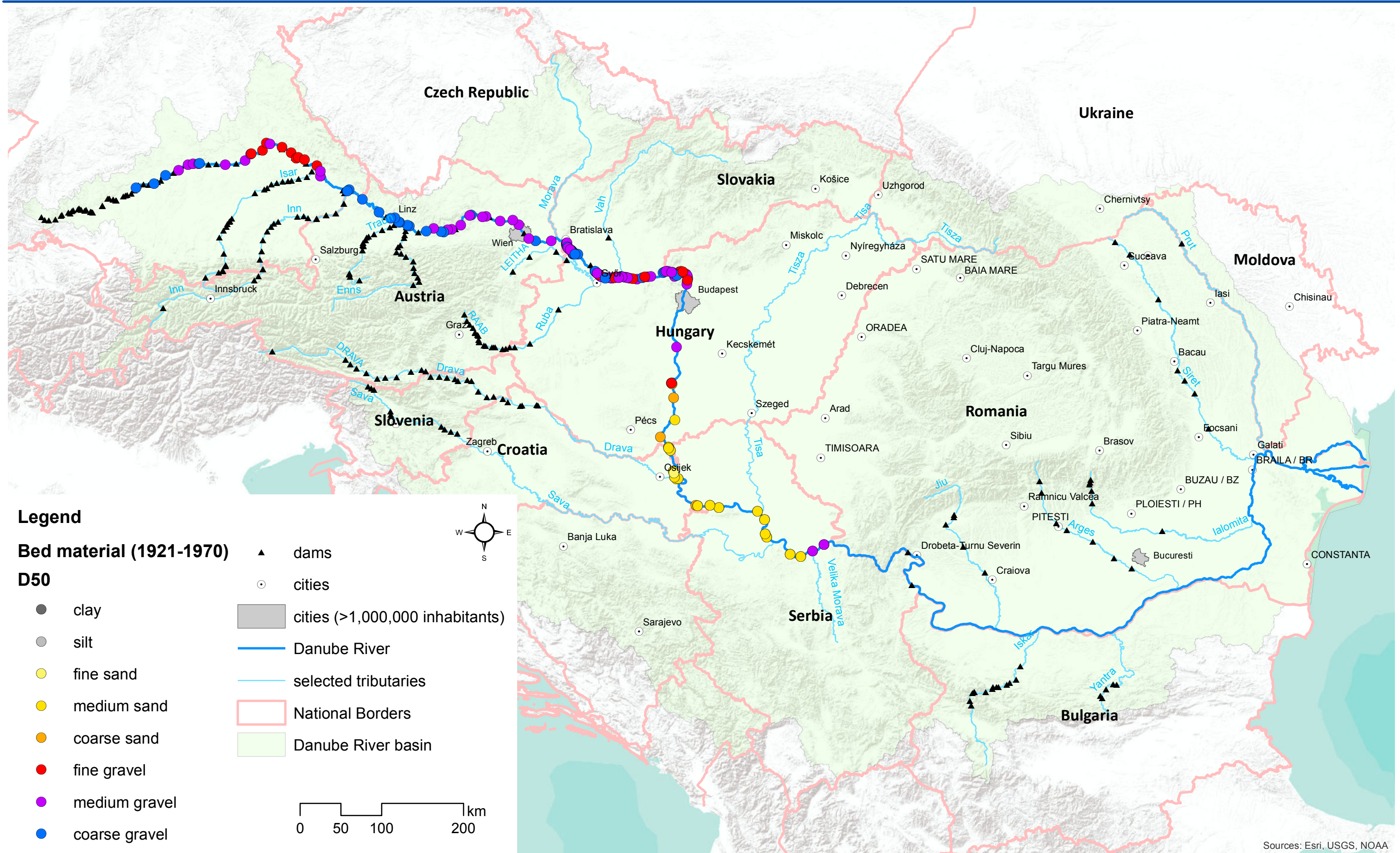
Sinuosity index of the Danube River at present state



<http://www.interreg-danube.eu/approved-projects/danubesediment>

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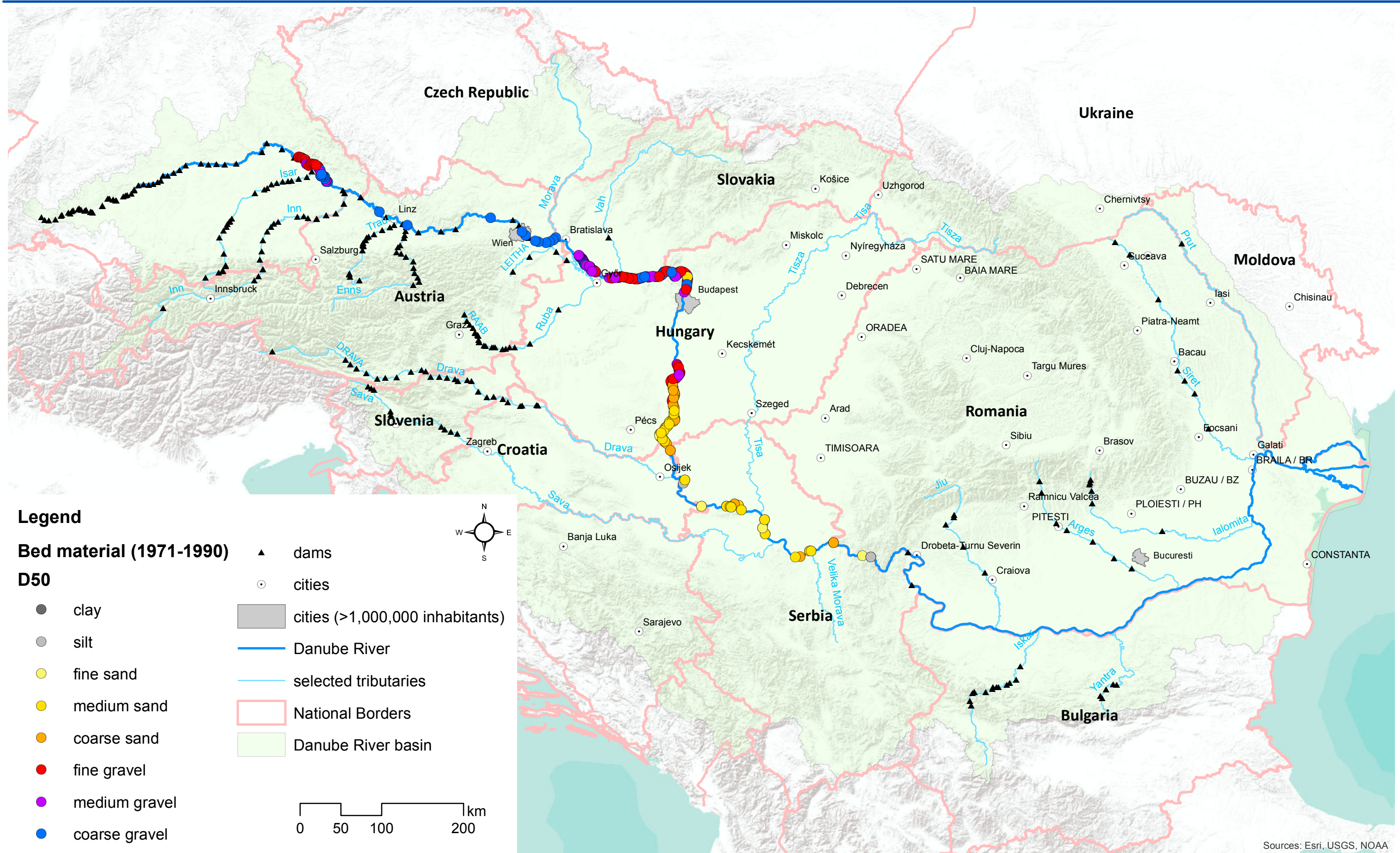
Characteristic bed material size D50 in Period I. (1921-1970)



<http://www.interreg-danube.eu/approved-projects/danubesediment>

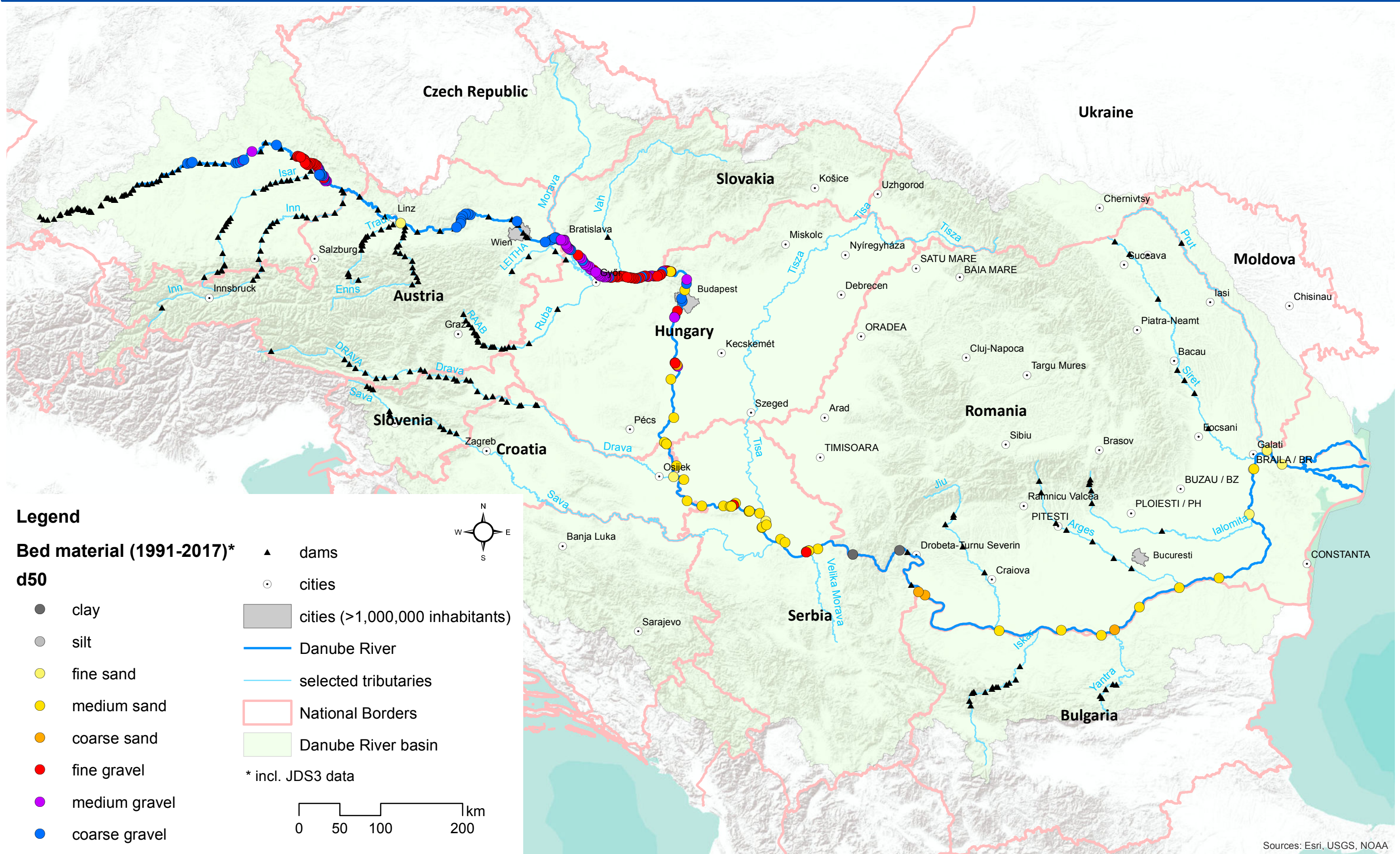
This map was produced in the frame of EU funded project DanubeSediment based on national information provided by Contracting Parties (AT, BG, DE, HR, HU, RO, RS, SK).
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Characteristic bed material size D50 in Period II. (1971-1990)



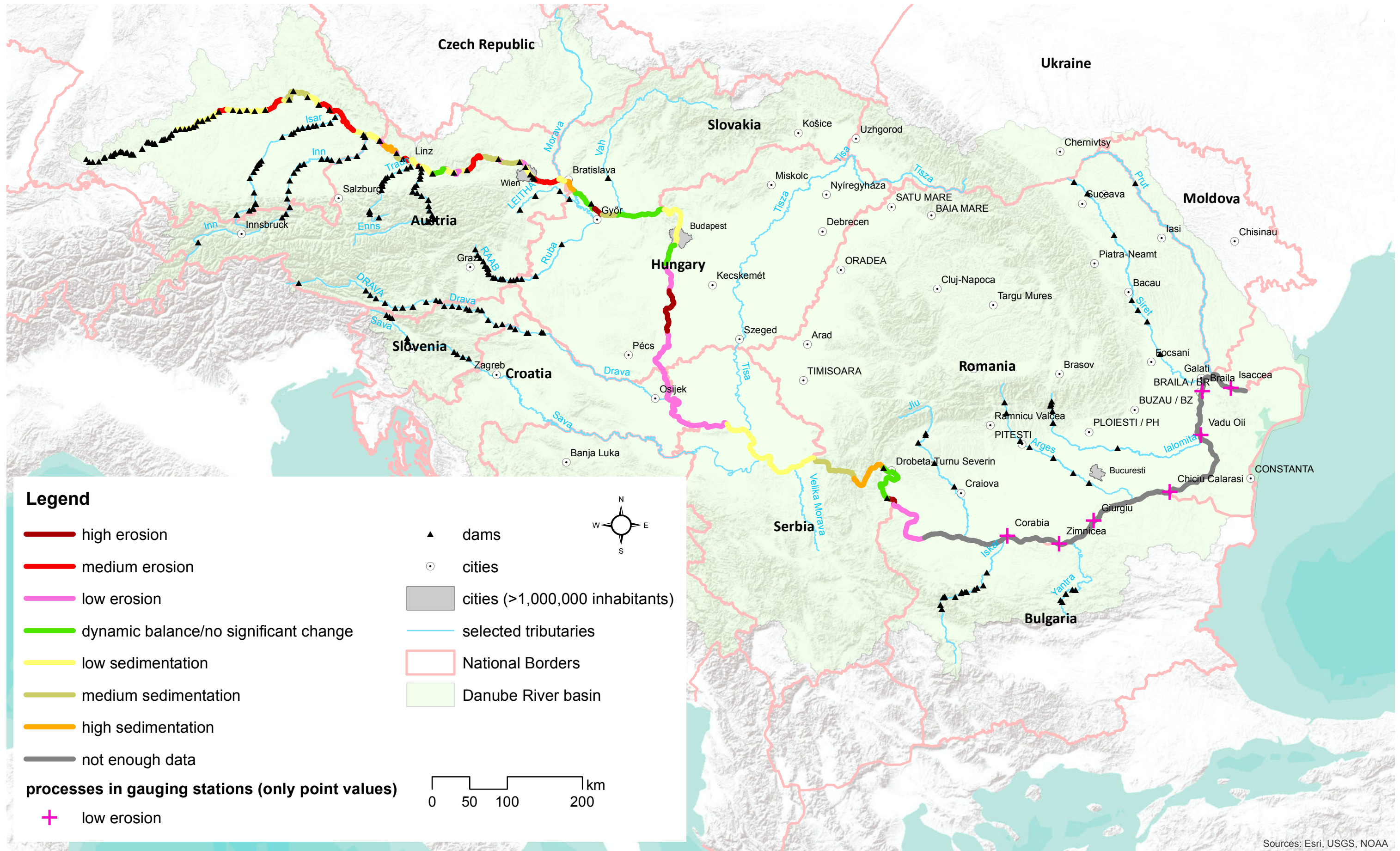
<http://www.interreg-danube.eu/approved-projects/danubesediment>

Characteristic bed material size D50 in Period III. (1991-2017)



<http://www.interreg-danube.eu/approved-projects/danubesediment>

Short-term erosion and sedimentation reaches based on synthesis of all available morphological data combined with expert judgement



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