

Water Renovation in Ukraine
Project no. 22320101



Water Renovation in Ukraine

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The project is co-financed by the Governments of the Czechia, Hungary, Poland and Slovakia through Visegrad Grants from International Visegrad Fund. The mission of the fund is to advance ideas for sustainable regional cooperation in Central Europe.

Water Renovation in Ukraine

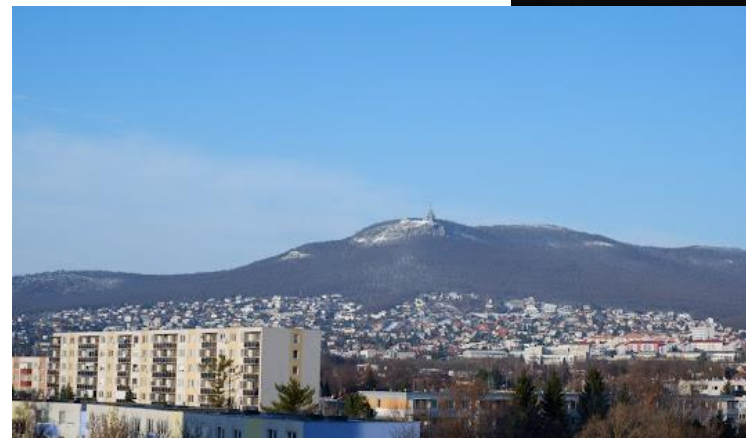
Project no. 22320101



International Visegrad Fund “Water Renovation in Ukraine”

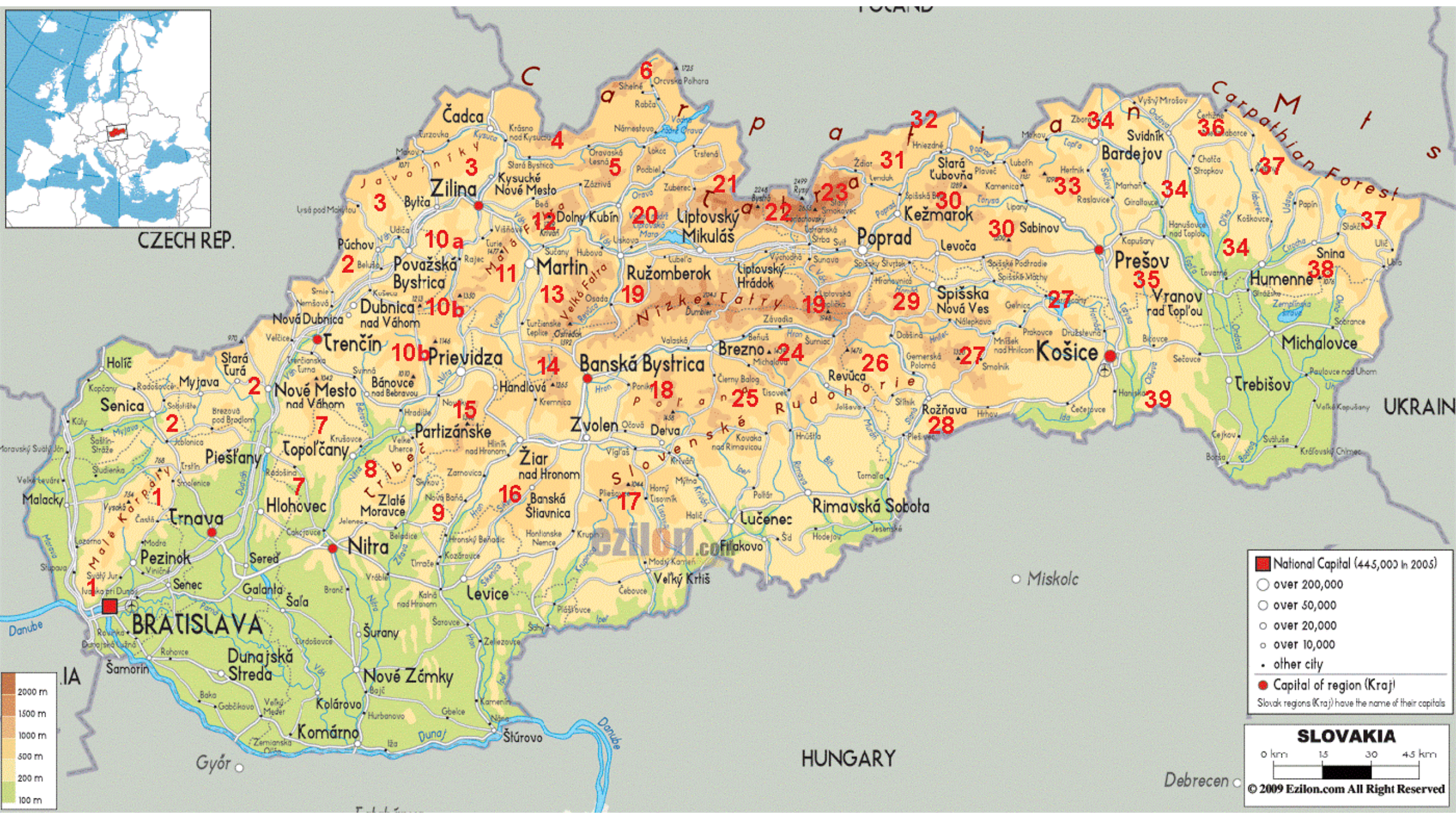
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Nitra Town





CZECH REP.



- National Capital (445,000 in 2005)
 - over 200,000
 - over 50,000
 - over 20,000
 - over 10,000
 - other city
 - Capital of region (Kraj)
- Slovak regions (Kraj) have the name of their capitals

SLOVAKIA

0 km 15 30 45 km

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- 2000 m
- 1500 m
- 1000 m
- 500 m
- 200 m
- 100 m

HUNGARY

Debrecen

Győr

Miskolc



ČESKO
(CZECH REPUBLIC)

POLSKO
(POLAND)

UKRAJINA
(UKRAINE)

MAĎARSKO
(HUNGARY)

BRATISLAVA

TRENČÍN

BANSKÁ BYSTRICA

KOŠICE

PREŠOV

ŽILINA

TRNAVA

NITRA

49.0°

48.0°

17.0°

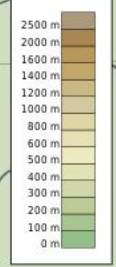
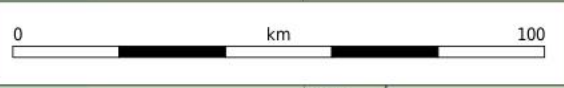
18.0°

19.0°

20.0°

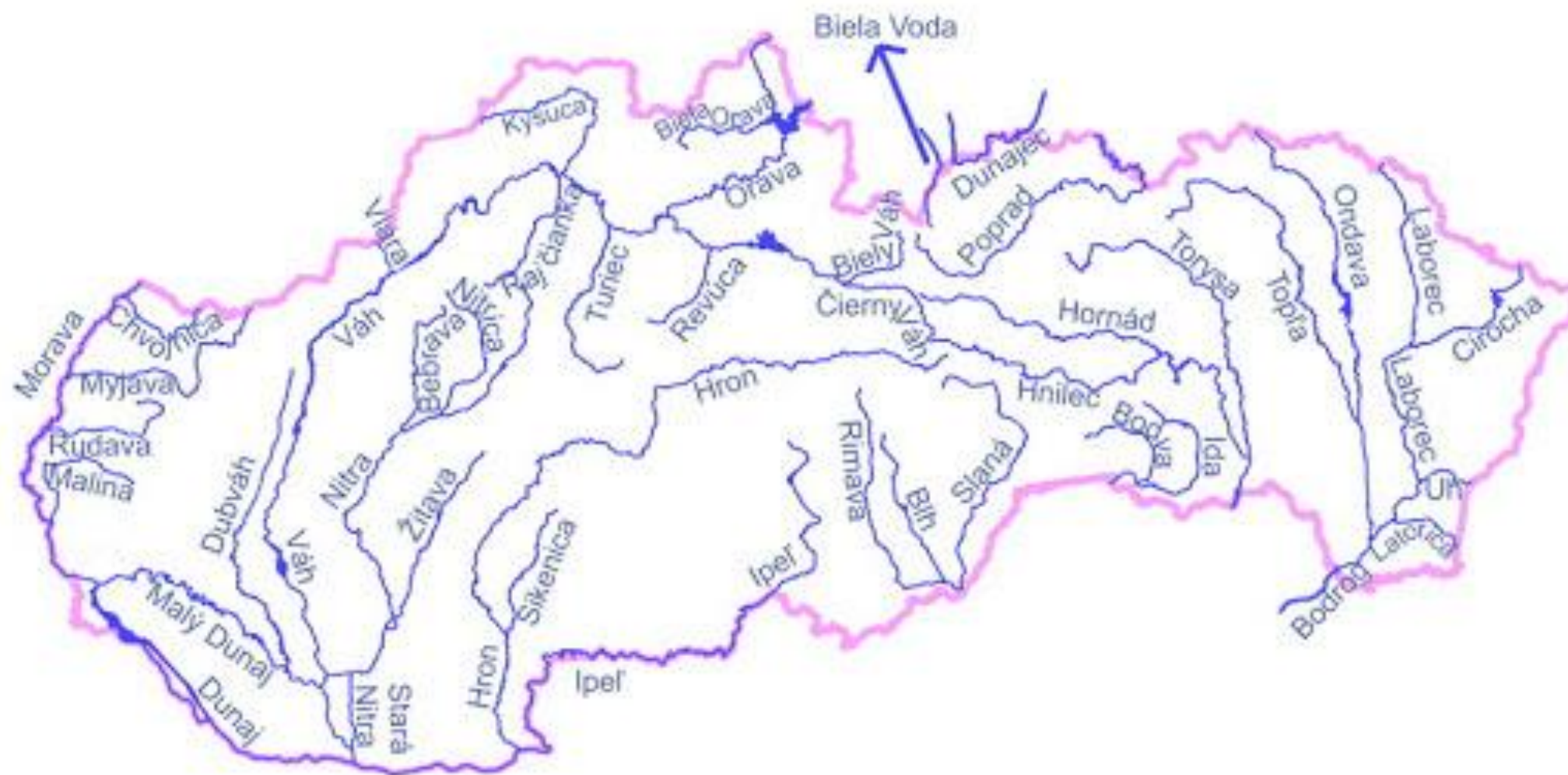
21.0°

22.0°



Vodstvo Slovenskej Republiky

1 Fund

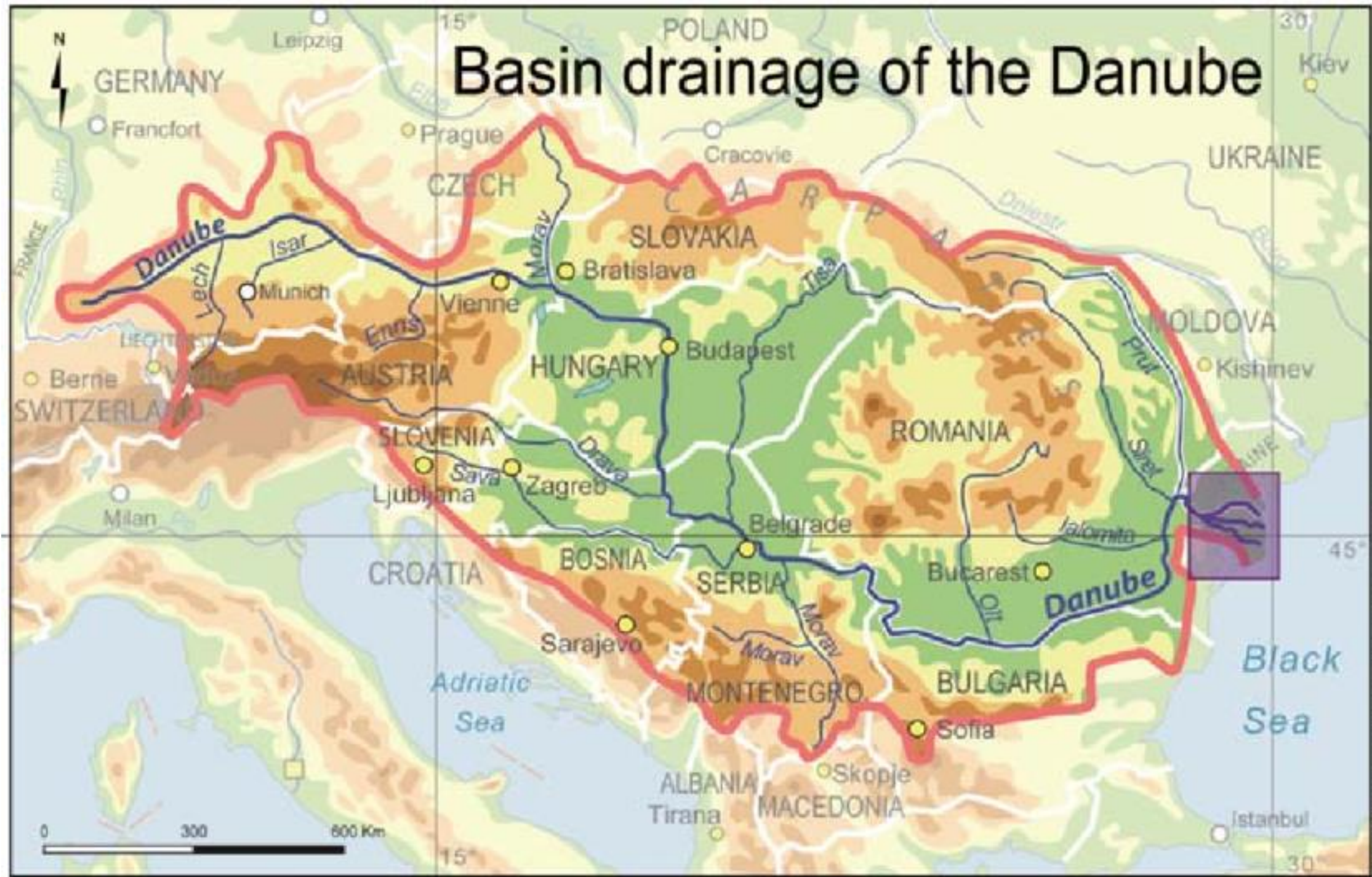




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- Visegrad Fund
-
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Basin drainage of the Danube



nd



History of construction of water reservoirs in Slovakia

1510 – Vodárenská – high 8,5 m

1626 – Vindšachta – 14,21 m

1736 – Počúvadlo – 22,5 m

1740 – Malá a Veľká Richňava – 8,2 m /22,5 m

1744 – Rozgrund – 30,2 m / Samuel Mikovíny

Σ 50 ~ 60
22 v prevádzke



Velká Vodárenská (Foto: Lipták)



OTERGRUND (Foto: Lipták)



RICHŇAVA



VN Bakomi



VN Velká a Malá Kolpašská – december 2009



Tajch Velká Vodárenská

is one of the oldest reservoirs, as it was founded in 1510.

- Visegrad Fund

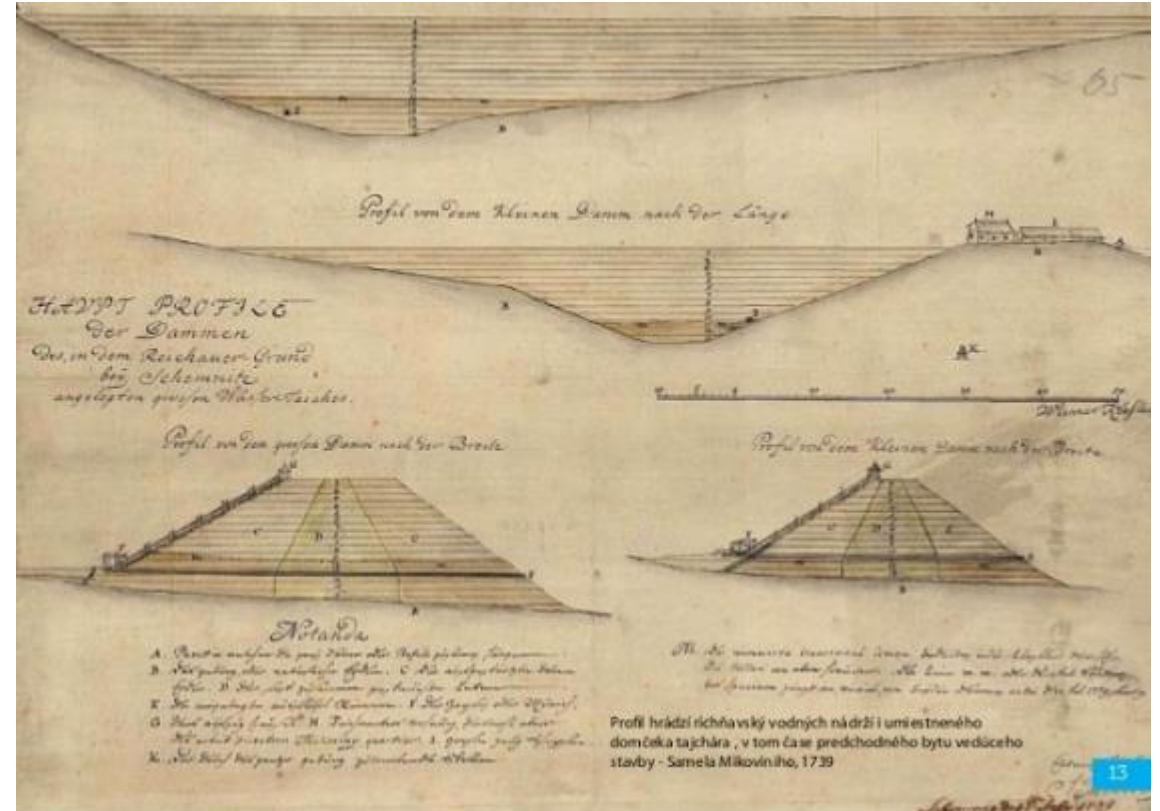


Názov	Rok výstavby	Priehrada		Nádrž		Plocha povodia (km ²)	Priemerný prietok (l.s-1)
		Max.výška (m)	Dĺžka koruny (m)	Max.hĺbka (m)	Objem (tis.m ³)		
Banská Belá		13,2	130,0	12,0	146,3	0,857	8,87
Banský Studenec	1730	16,5	167,0	15,0	791,0	7,145	89,50
Bakomi	1739	12,6	114,0	11,5	160,0		
Evička-Piargy	1638	10,2	175,0	9,5	97,1	0,440	4,40
Halčianska	1780	11,5	123,0	10,5	245,7	9,370	103,00
Dolná Hodruša	1743	19,6	181,5	18,3	432,0	5,640	56,40
Horná Hodruša	1614	15,7	244,0	14,5	274,4		
Klinger	1768	12,0	145,0	11,0	125,0		
Počúvadlo	1736	22,5	215,0	20,0	922,3	2,240	22,40
Rozgrund	1744	30,2	124,0	22,3	485,7	2,600	26,05
Malá Richnavská	1738	8,2	60,0	7,5	26,5		
Veľká Richnavská	1738	22,5	269,0	21,1	767,9	1,370	13,70
Windschacht	1625	14,2	216,0	13,5	305,8	1,940	19,40
Vodárenská	1510	8,5	180,0	7,0	12,5		

Taich projects



- Visegrad Fund



Tajch

-
- Visegrad Fund
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