

EuroVelo cycling infrastructure safety survey in Danube region: experience from SABRINA project

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What is EuroVelo

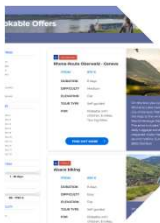
- **17 long-distance** cycle routes.
- Cycle **tourists**, **local** commuters or **both**?
- Over **90,000 km** of cycling itineraries.



EuroVelo objectives



Implementation of **very high-quality** cycle routes in **all** countries of Europe.



To **promote, market** and **provide information** about these routes.

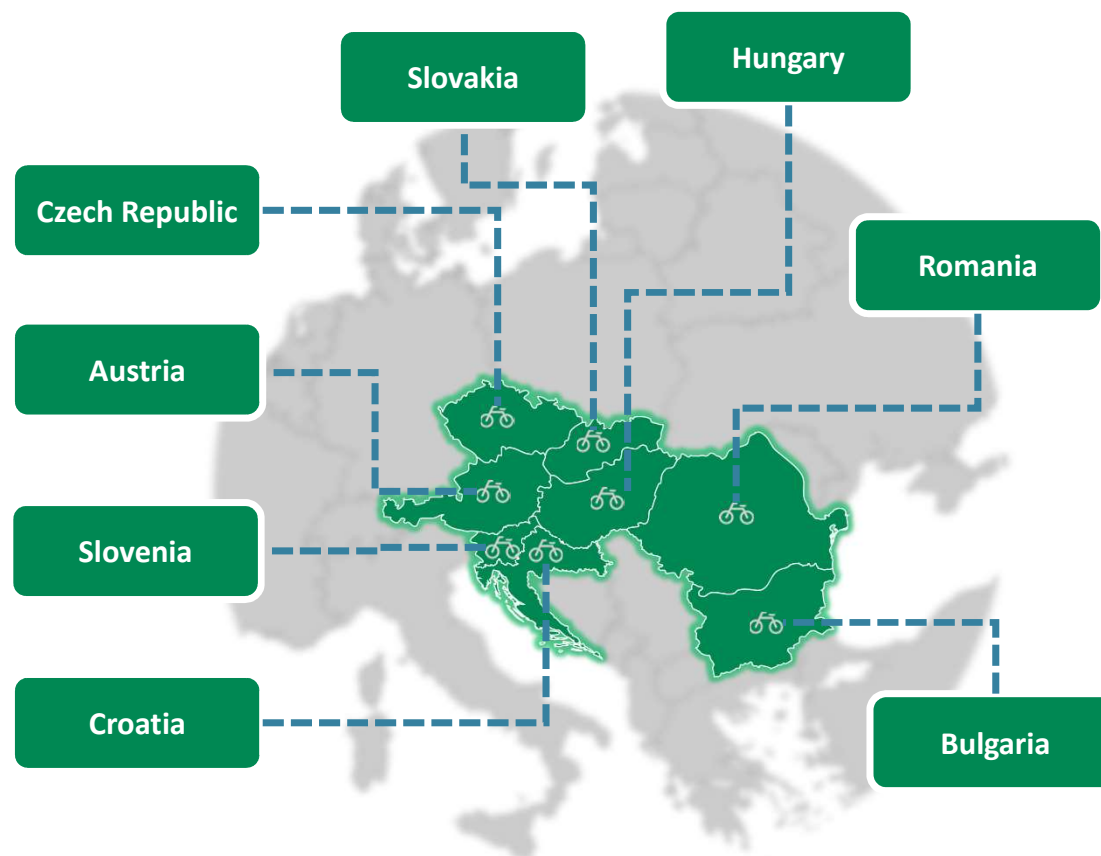


To **encourage** European citizens to give cycling a try.



SABRINA survey in the Danube region

- Approx. **2500 km** of EuroVelo routes will be inspected using specially equipped vehicles, software and trained analysts.



SABRINA survey in the Danube region



Objective:

- To rate bicycle routes **for safety**.
 - iRAP
 - CycleRAP
 - ECS
- The focus is on pre-identified EuroVelo (EV) bicycle routes **in the Danube area**.

EuroVelo 6

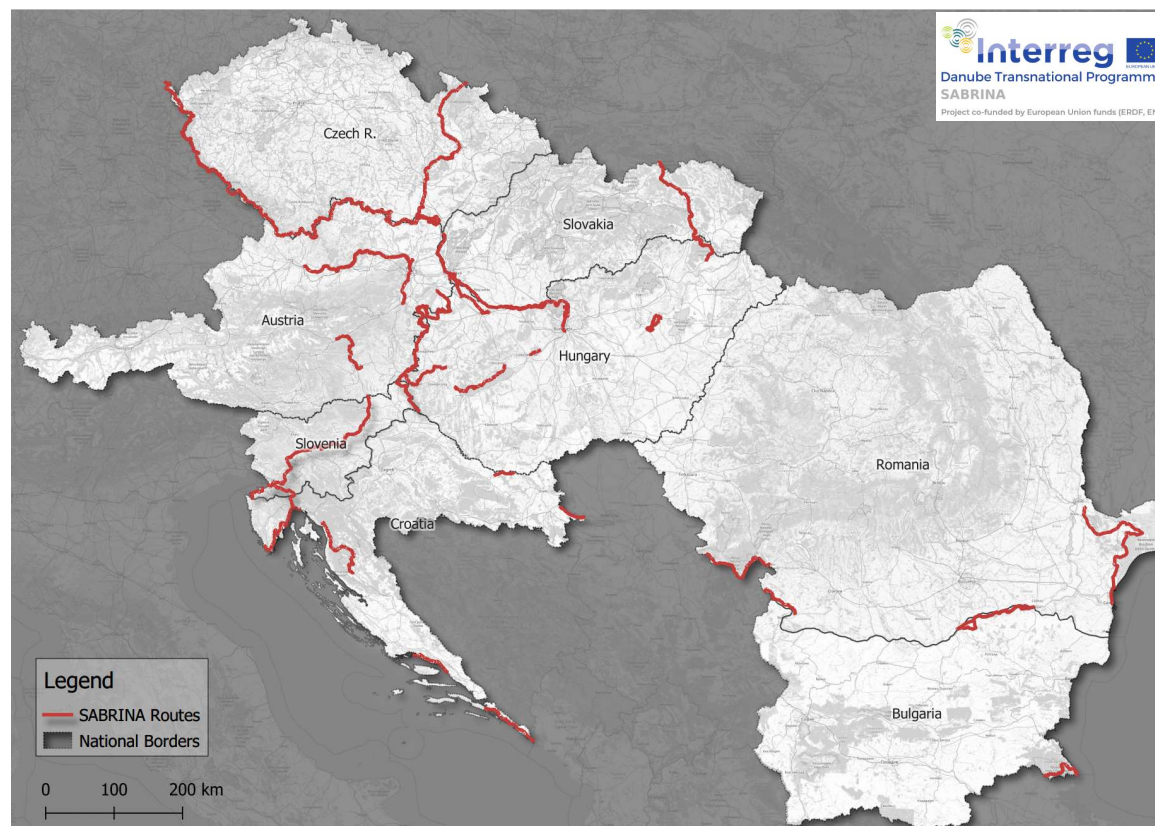
EuroVelo 8

EuroVelo 9

EuroVelo 11

EuroVelo 13

EuroVelo 14



SABRINA survey in the Danube region



SABRINA survey - Croatia



EuroVelo 6 – 38 km

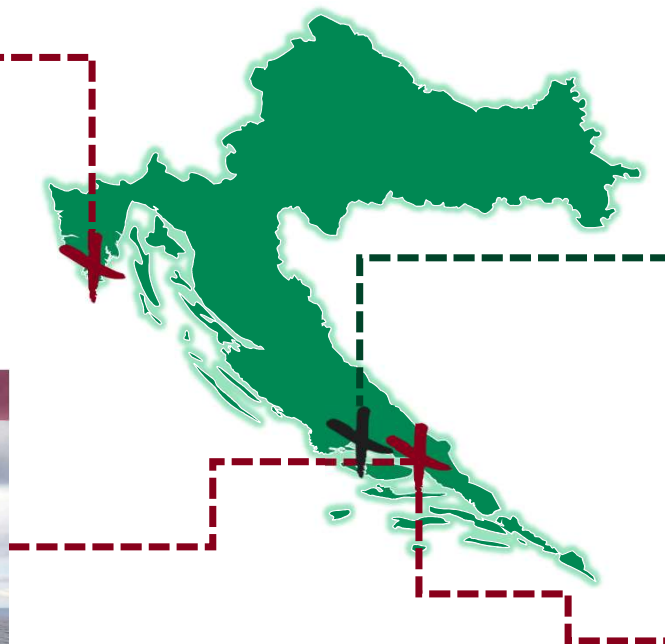
EuroVelo 8 – 385 km

EuroVelo 13 – 27 km

ROADWORKS



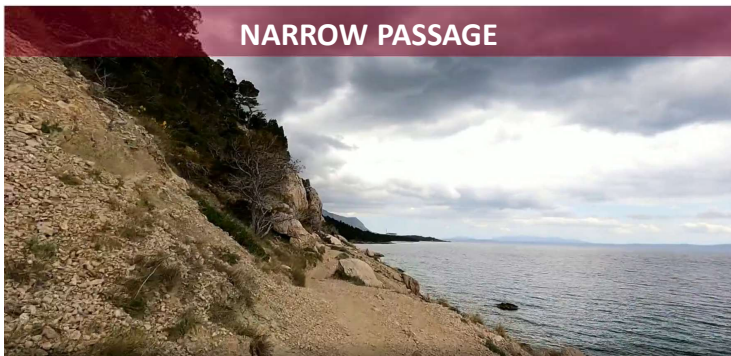
Approx. 450
km



GOOD INFRASTRUCTURE



NARROW PASSAGE



LEGAL "BARRIERS"



SABRINA survey - Slovenia

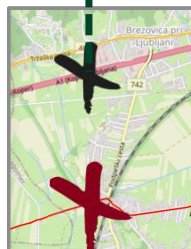
EuroVelo 9 – 340 km

EuroVelo 8 – 34 km

EuroVelo 13 – 64 km

Missing link – 50 km

Approx. 480
km



GOOD INFRASTRUCTURE



ALTERNATIVE ROUTES FOR SAME SECTION

BAD INFRASTRUCTURE



STEEP AND MUDDY



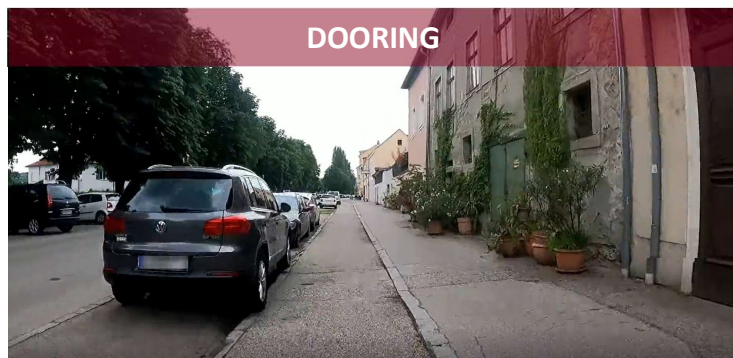
SABRINA survey - Austria



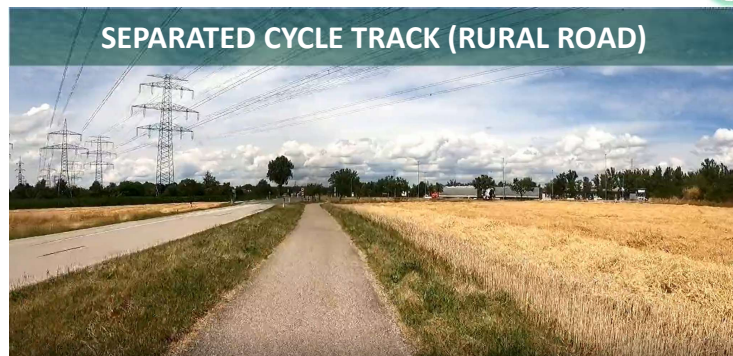
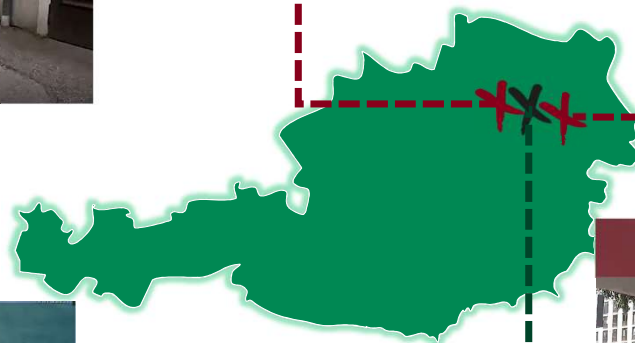
EuroVelo 9 – 78 km

EuroVelo 6 – 92 km

EuroVelo 14 – 95 km



Approx. 260
km



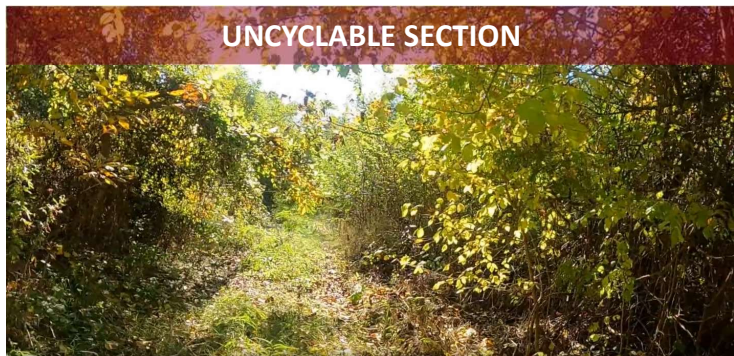
SABRINA survey - Bulgaria



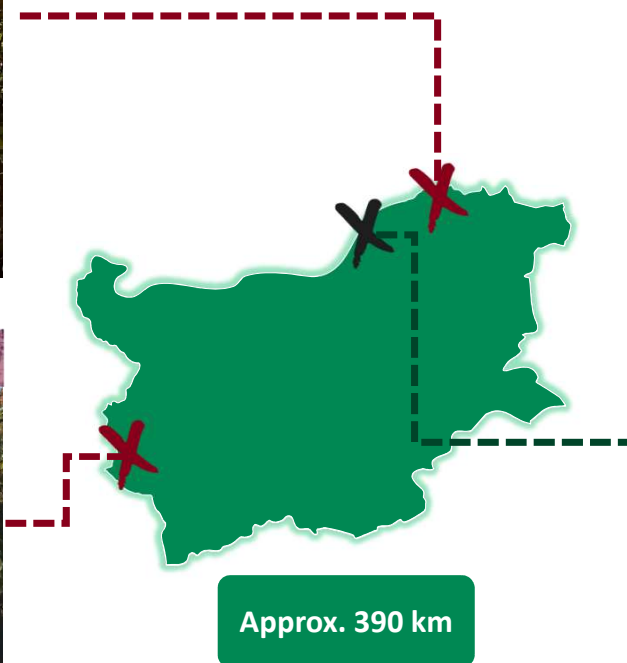
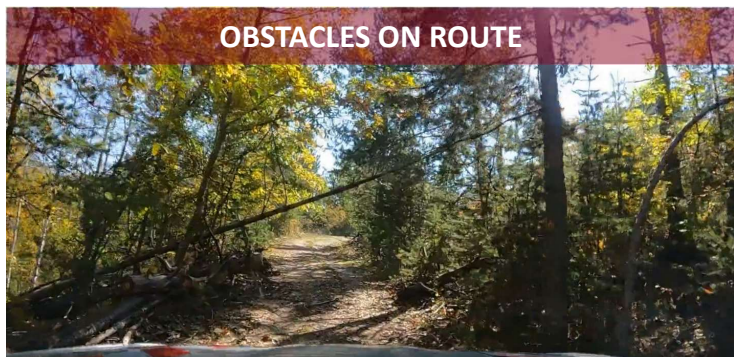
EuroVelo 6 – 180 km

EuroVelo 13 – 208 km

UNCYCLABLE SECTION



OBSTACLES ON ROUTE



Approx. 390 km

CYCLING UNDERPASS (URBAN)



SABRINA survey - Romania

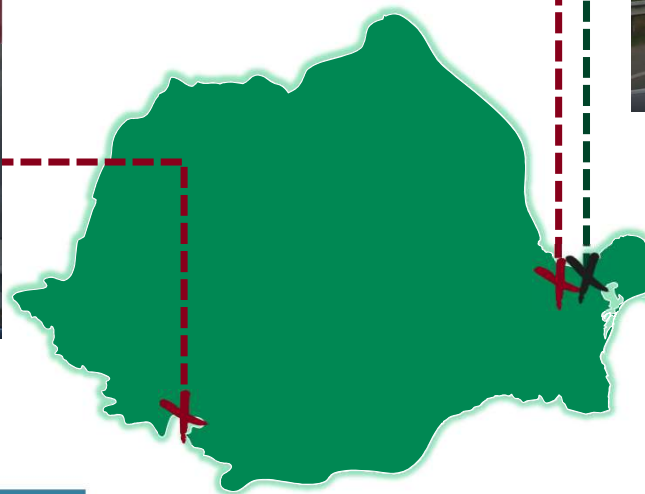


EuroVelo 6 – 280 km

EuroVelo 13 – 272 km



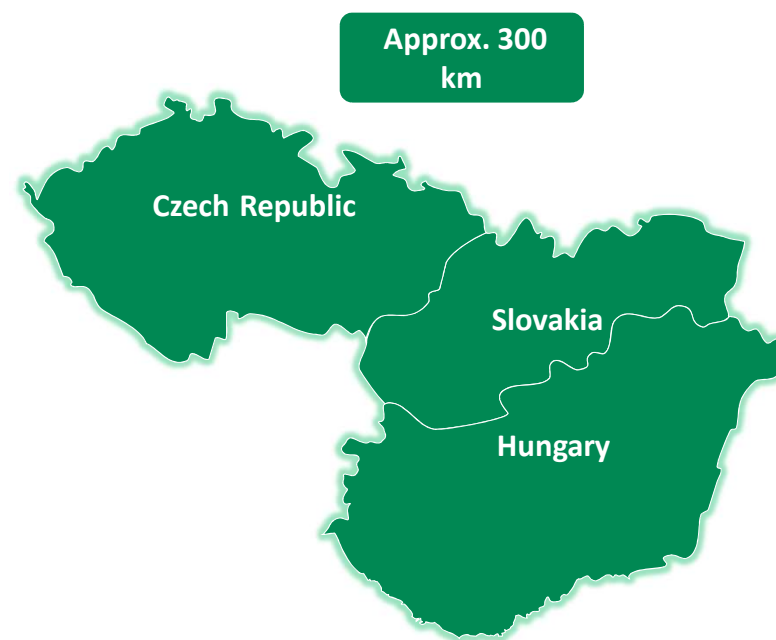
Approx. 550 km



SABRINA survey – Remaining three countries



- 300 km in **Slovakia, Czech Republic** and **Hungary**
 - ***100 km per country***
 - ***Around 10 sections per country***
- Emphasis on surveying various **typical cross sections** of EuroVelo routes.



User – Infrastructure interaction

If users find a more convenient way to use the infrastructure, they will, regardless of the original purpose.



Thank you for your attention!

- Any questions?



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