



# Building and modernization of railways in Slovakia after 1945

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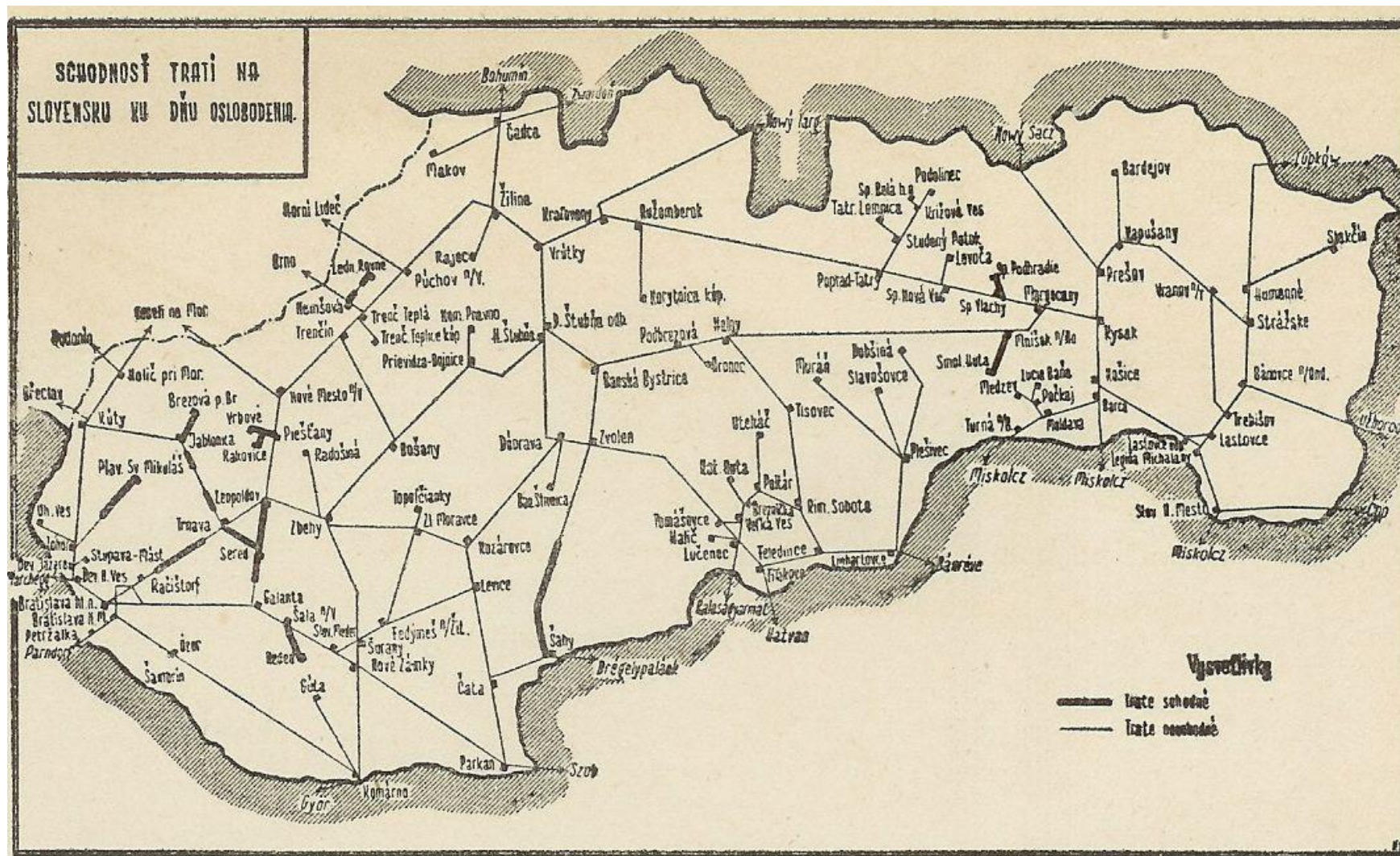
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- *Transport*, Bratislava, Slovak Republic

Speaker:

Jozef Gašparík

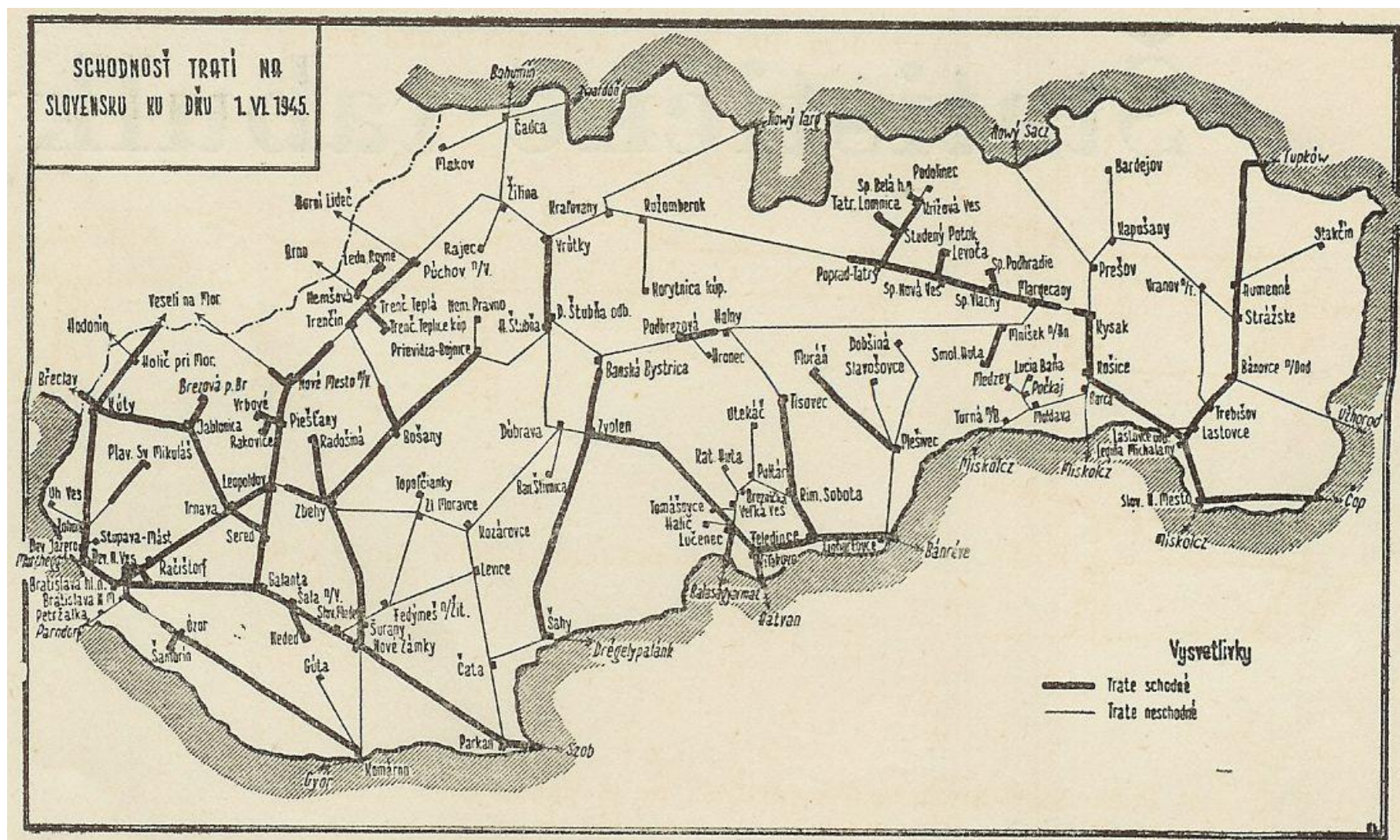
University of Žilina, Slovakia

# Slovak railway network – 8.5.1945



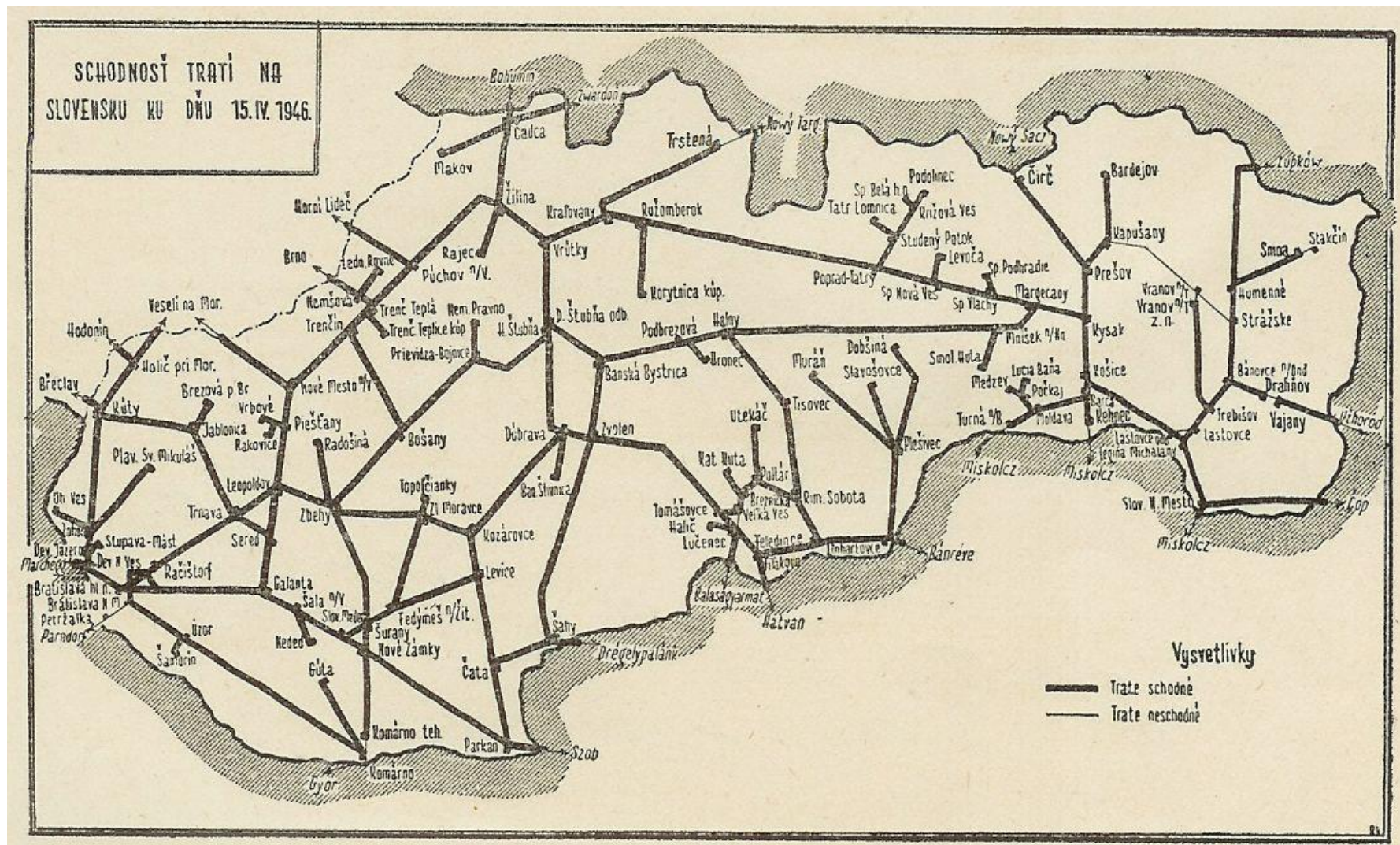


# Slovak railway network – 1.6.1945





# Slovak railway network – 15.4.1946

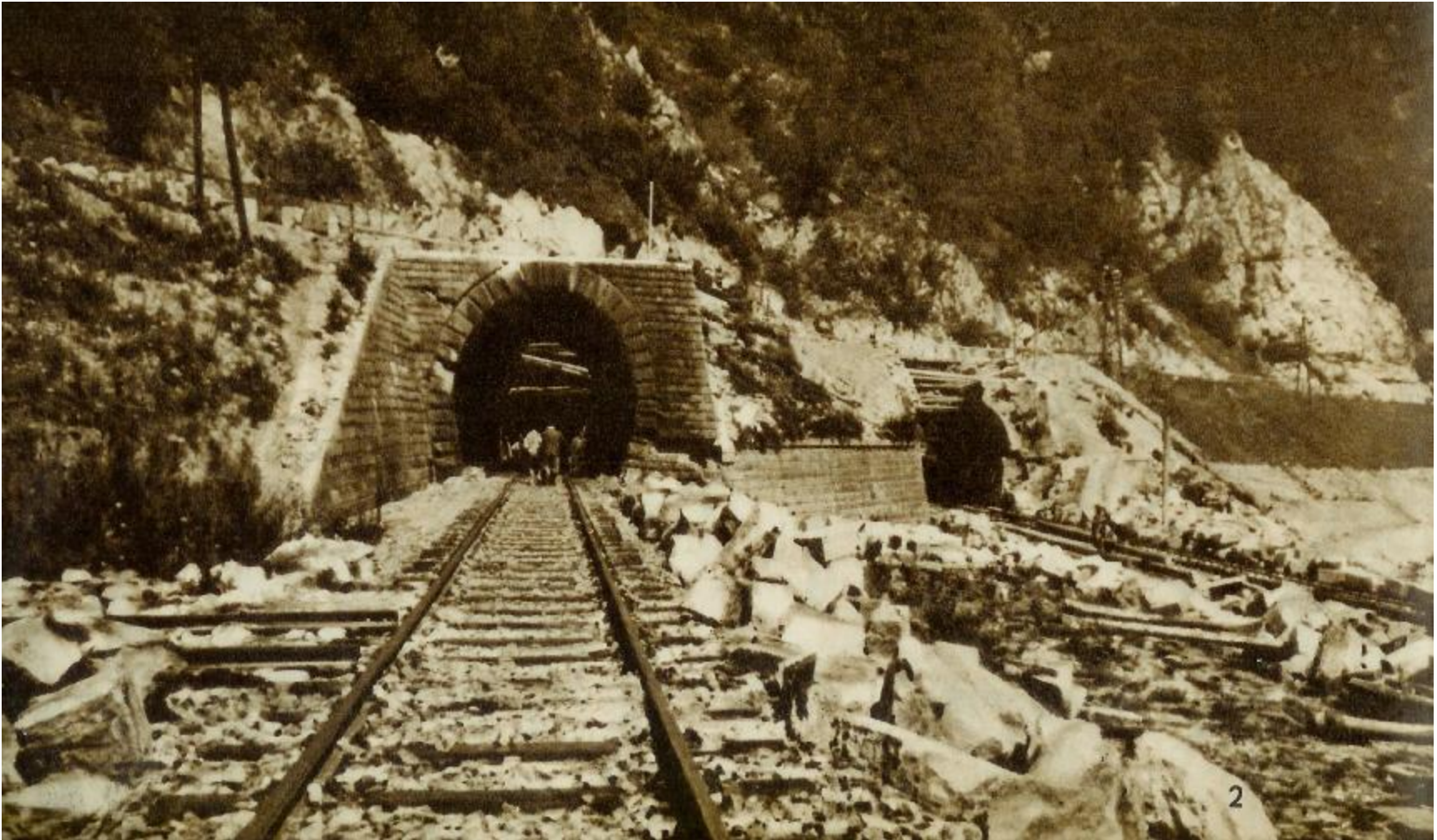




# Deteriorated tracks and facilities



# Deteriorated tracks and facilities





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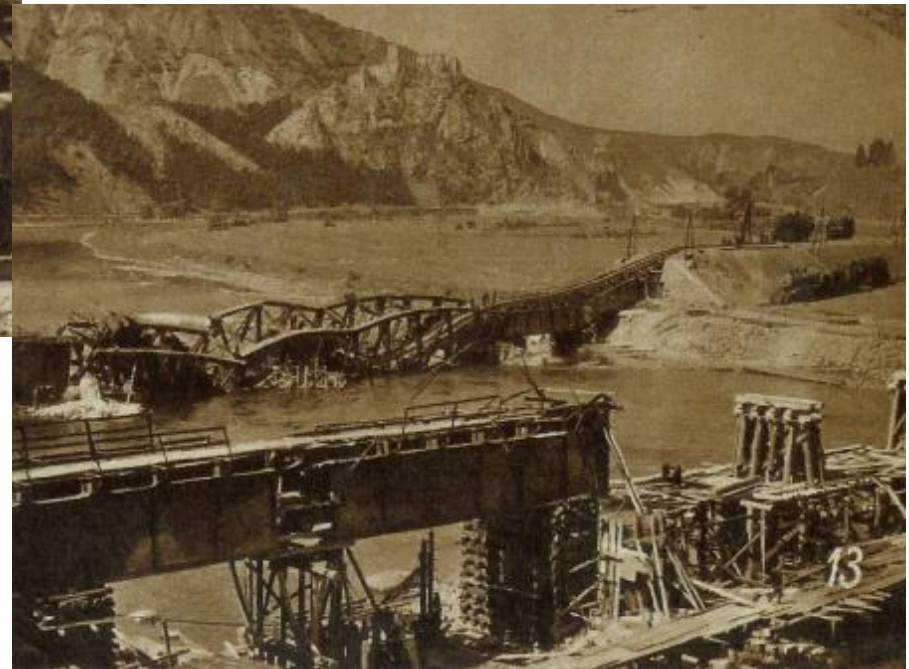


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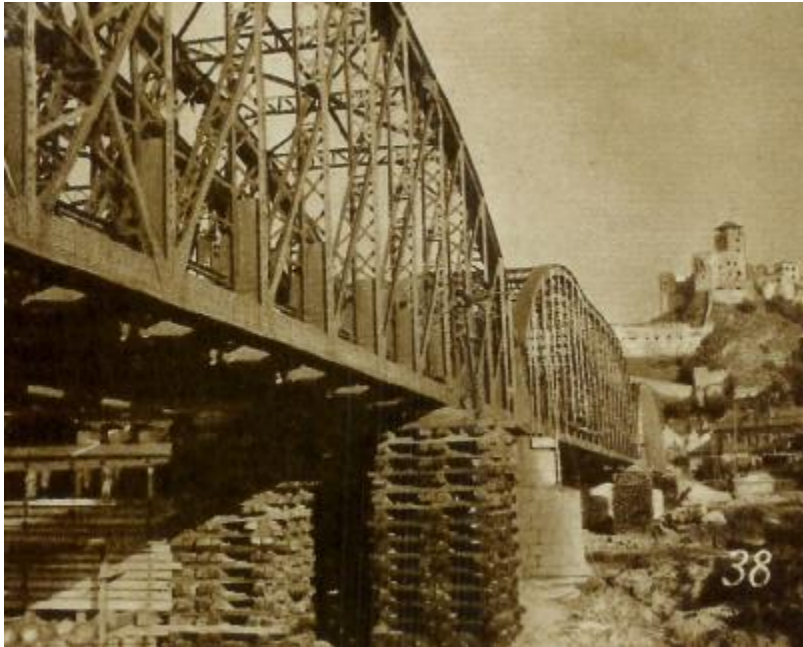




# Deteriorated tracks and facilities



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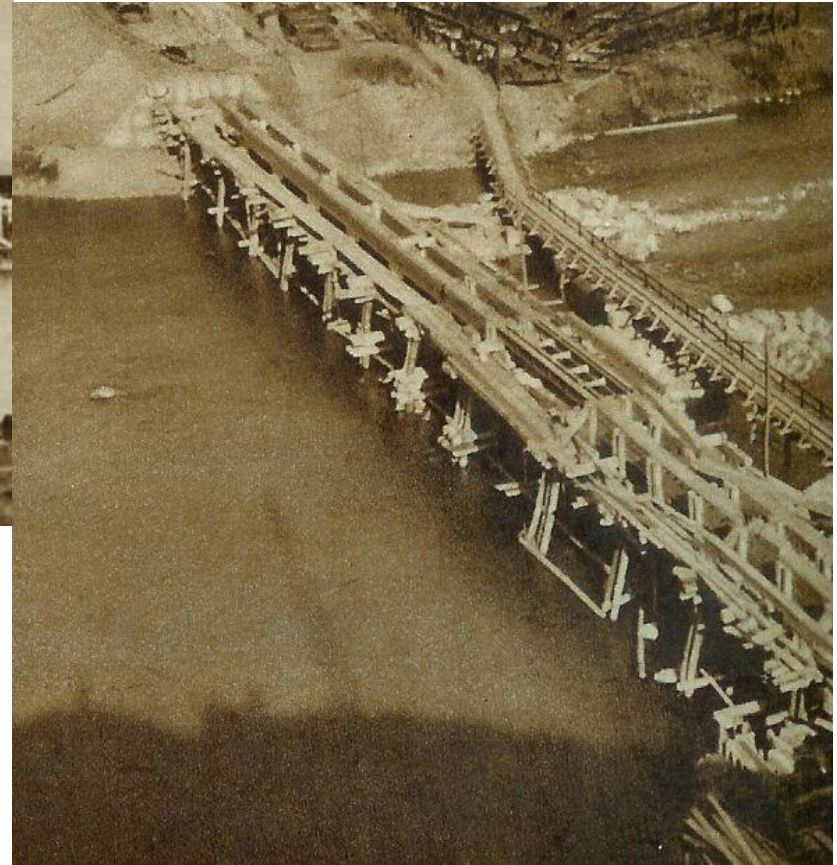




# Deteriorated tracks and facilities



# Deteriorated tracks and facilities







# Technical status of railways after Second World War

- n Slovak railway network 3506 km
- n thereof 398 km double track lines
- n more than 1100 bridges with a width over 5 m with a total length of 28889 m
- n 71 tunnels with a total length of 33912 m
- n 2834 buildings with a built over 754 000 m<sup>2</sup>, including 372 station buildings and 94 objects for maintenance of locomotives and wagons. Water for steam locomotives was supplied out of 222 water cranes in steam plants (depots) and railway stations.



# Technical status of railways after Second World War

n In evidency were:

- 665 steam locomotives
- 131 motor units
- 1550 passenger wagons
- 15245 cargo wagons.

Reality was much worse - after the liberation there were only 22 steam locomotives for disposal. Most of the wagons were taken away and were coming back after the war.



# Čierna nad Tisou

- n 1946 were beginning of building up of the transshipment station
- n rising of the transportation in direction east-west
- n In 1979 29 thousand tons each day were transshipped





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# Railway corridors in Slovakia



### Počty traťových koľají, trakčné prúdové systémy a označenie podľa listov GVD





# Some of railway buildings built after World War II



Bratislava Nové Mesto

# Some of railway buildings built after World War II



Bratislava ÚNS



# Some of railway buildings built after World War II



Bardejov

# Some of railway buildings built after World War II



Bardejov



# Some of railway buildings built after World War II



Komárno

# Some of railway buildings built after World War II



Komárno

# Some of railway buildings built after World War II



Košice



# Some of railway buildings built after World War II



Košice

# Some of railway buildings built after World War II



Kralupy

# Some of railway buildings built after World War II



Krompachy



# Some of railway buildings built after World War II



Krompachy

# Some of railway buildings built after World War II



Krompachy

# Some of railway buildings built after World War II



Kúty



# Some of railway buildings built after World War II



Kúty

# Some of railway buildings built after World War II



Michalovce

# Some of railway buildings built after World War II



Michalovce



# Some of railway buildings built after World War II



Michalovce

# Some of railway buildings built after World War II



Nové Zámky

# Some of railway buildings built after World War II



Nové Zámky



# Some of railway buildings built after World War II



Bratislava Petržalka

# Some of railway buildings built after World War II



Bratislava Petržalka

# Some of railway buildings built after World War II



Prešov



# Some of railway buildings built after World War II



Strekov

# Some of railway buildings built after World War II



Šurany

# Some of railway buildings built after World War II



Svit



# Some of railway buildings built after World War II



Trnava

# Some of railway buildings built after World War II



Trnava



# Thank you for attention!

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