(Part 2)
IMPACT OF THE RAILWAY LINE RAIL BALTICA
ON THE LOGISTICAL INFRASTRUCTURE IN THE WARSAW METROPOLITAN AREA
City of Warsaw

- Area – 517 sqkm
- Inhabitants:
  - Official number according to the records – 1.7 million
  - Experts estimation – 1.96 – 2.5 million
- Average income 4 650 PLN (1,100€),
- Unemployment rate – 3%-4%
- City – borough – 18 districts
- City Council – 60 councillors
- Mayor of Warsaw
- Metropolitan Area – 2,6 million
• Total railroad length used in passenger transportation in the Warsaw area amounts to 93 kilometres.
• The entire network consists of eight train stations and 40 stops.
• The City – via the SKM company – runs currently 5 lines as a client on the PKP PLK – infrastructure state ownership.

Railways System – Urban Railway Network

LEGEND

- Line of PKP
- Line of WMP
- Central lines of the network
- Stations and stops
Railways System – Urban Railway Network

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Strategy for Sustainable Development of Transport System in Warsaw until 2015 and the following years:

- The Strategy adopted by the City Council of Warsaw capital city on 9 July 2009 assumes *(according to the rail system development)*:
  - Revitalization of **suburban railway lines**,
  - Increasing the frequency of agglomeration trains,
  - Coordination of municipal rail transport and other public transports,
  - Operational integration, common ticket and railway tariff within the Warsaw Agglomeration and possibly other cities,
  - Infrastructure integration: interchanges, parking systems - including *Park and Ride*, networks - including *Veturilo* - public bike system*, etc.
The relationship between the Rail Baltica and the transport strategy of the Warsaw capital city and its agglomeration

- Existing strategic documents for environmental policy of Warsaw Metropolitan Area equate sustainability with the development of rail transport.
- Rail Baltica project can match some of the strategic objectives of the transport policy of the **Warsaw capital city**, especially:
  - *Study of conditions and directions of spatial development of the city of Warsaw, together with the Development Strategy of Warsaw until 2020* (Strategic Objective 1 and 3),
  - *also Mazovia Region Development Strategy to 2020* - Priority: 3, 4 and 5
Rail Baltica and the transport strategy of Warsaw capital city

• Rail transport directly related to:
  – ensure the development of transport infrastructure to be able to link Warsaw with the environment, regional, national and international levels,
  – ensure effective internal and external communications of the metropolitan area of Warsaw,
  – ensure high quality of public transport services,
  – ensure the efficient and safe movement of people and goods in the city and agglomeration,
  – integrate transport operator of the metropolitan area.
Rail Baltica and the transport strategy of Warsaw capital city

- Modernization Rail Baltica opens up new transportation possibilities in the part of the **Warsaw Railway Junction**.
- Agglomeration efficient rail transport reduces congestion on the roads and lead to the effect of improving the environment.
- Modernization of Rail Baltica can improve transportation links between **Warsaw capital city and the Eastern parts of the region**, provide a fast and unobstructed access from these suburban areas to the city centre and inside of Warsaw Agglomeration Area.
Warsaw Agglomeration and the International AGC/AGTC Corridors
Rail Baltica in light of municipal policy around Warsaw (Warsaw Agglomeration)

Expectations for improving rail traffic as a factor according to the Sustainability in numerous policy documents, created by the municipalities located in the Warsaw agglomeration or related with Warsaw economically:

– Strategy for sustainable development of the town and Wołomin District to 2020,

The Combined Warsaw Public Transport Authority Ticket

Zakres obowiązywania wspólnego biletu ZTM-KM-WKD od 1.01.2009

[Map of Warsaw public transport network with various stations and routes.]

odcinki na których ważne są wybrane bilety ZTM (strefa 1)
odcinki na których ważne są wybrane bilety ZTM (strefa 2)
pozostałe odcinki

Kasy bilelowe - kodowanie biletów na WKD
kasownik / aktywator
Warsaw Agglomeration
Rail Baltica value for passengers inside of Warsaw Agglomeration

- **Crucial time of journey shortcut** - the result of increasing the speed and elimination of its restrictions.
- **Reduce the intensity of road traffic** - due to increased competitiveness of railways.
- **Construction of three new passenger stops** *(red mark on the diagram)*:
  - Stalowa,
  - Zacisze,
  - Mokry Log
*Warsaw Public Bike System VETURILLO*

- **1st step introduced in August 2012**
  - 60 stations
  - 1000 bikes
  - 46,000 registered users
  - bikes were rented more than 250 thousand times!

- **2nd step – in March 2013**
  - 150 stations
  - 2000 bikes
THANK YOU FOR YOUR ATTENTION

MAZOVIAN OFFICE FOR REGIONAL PLANNING

ul. Solec 22
00-410 Warszawa

tel. +48 22 518 49 01
www.mbpr.pl

Plac Bankowy 3/5
00-950 Warszawa

tel. +48 22 443 00 00
www.um.warszawa.pl