



Funded by  
the European Union

## **Electric vehicles for public city transport**

**-- introduction –**

**prof. dr Branimir Stanic**

**Partnership for Promotion and Popularization of Electrical Mobility through Transformation and  
Modernization of WB HEIs Study Programs/PELMOB**

**Call: ERASMUS-EDU-2022-CBHE-STRAND-2**

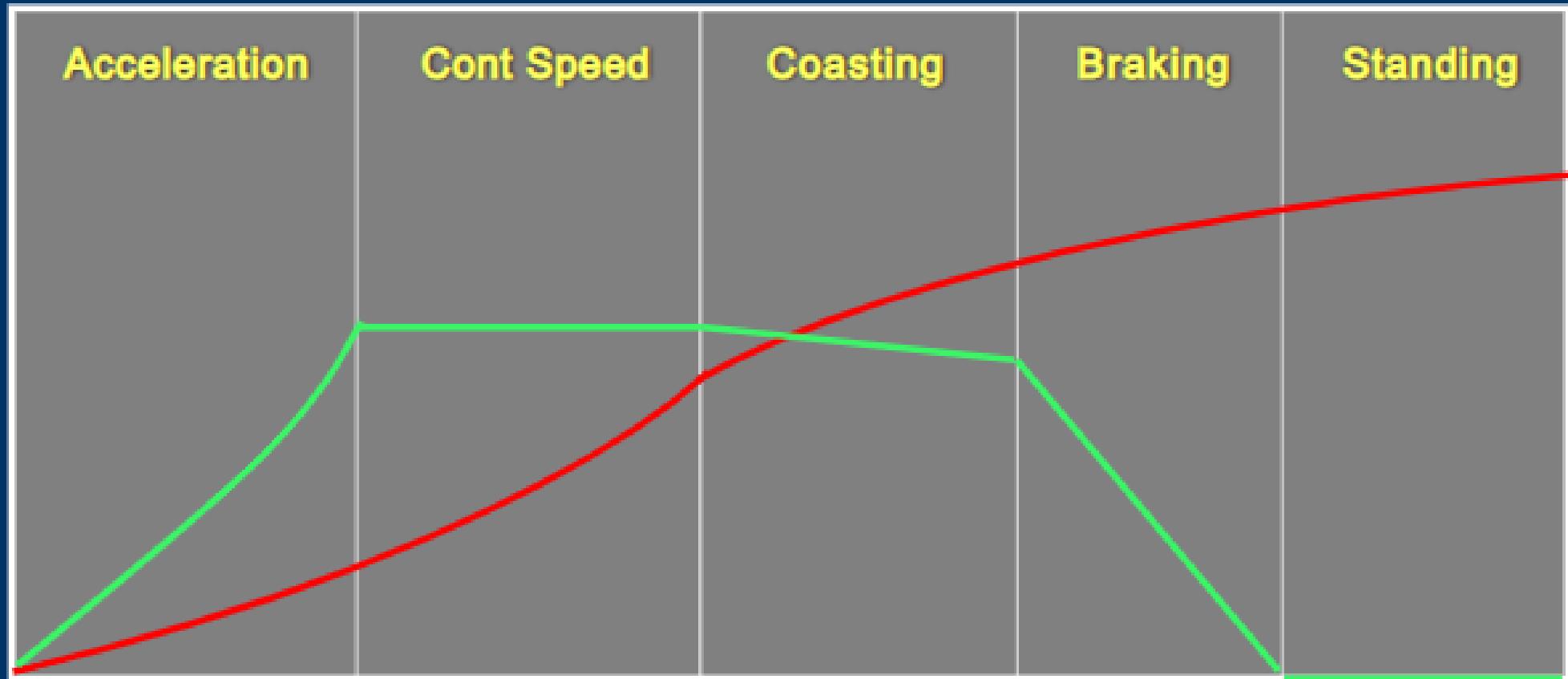
**Project Number: 101082860**





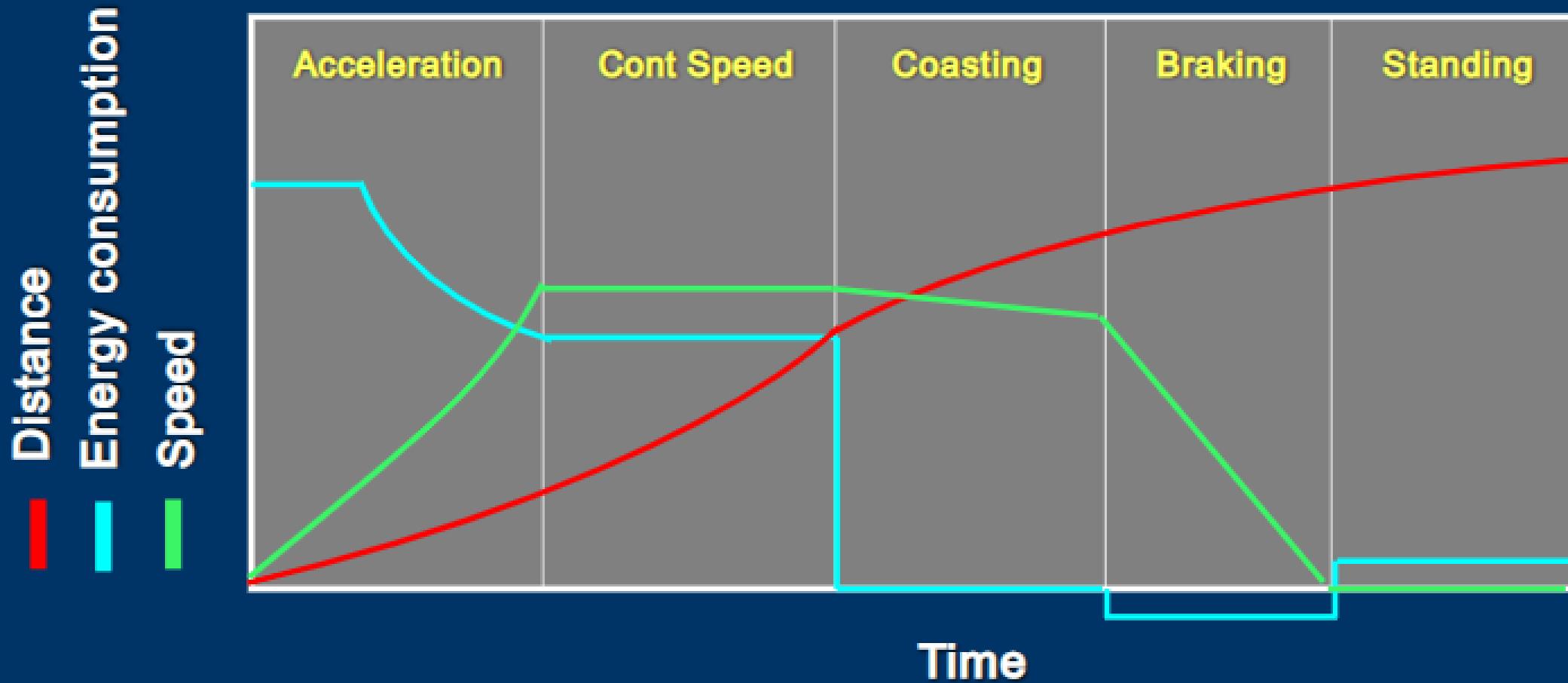
Distance

Speed



Time

## 3.4 Energy consumption-operations regimes



Cost per lane

Productive capacity

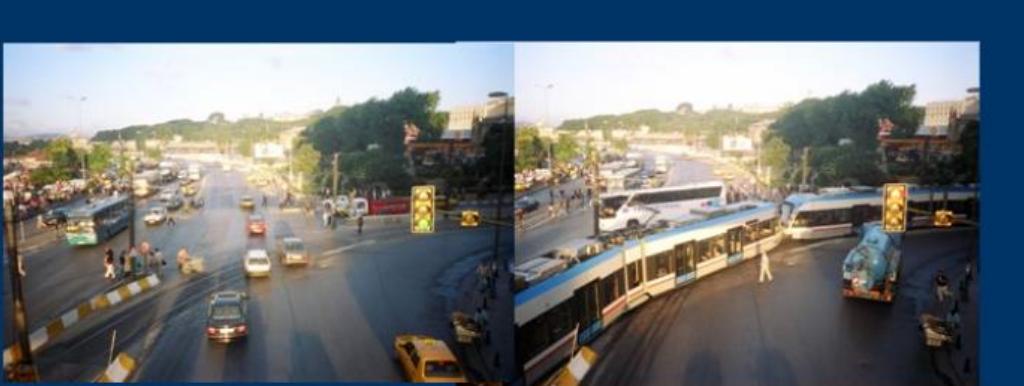
SCR

LRT

RRT



SCR - tram



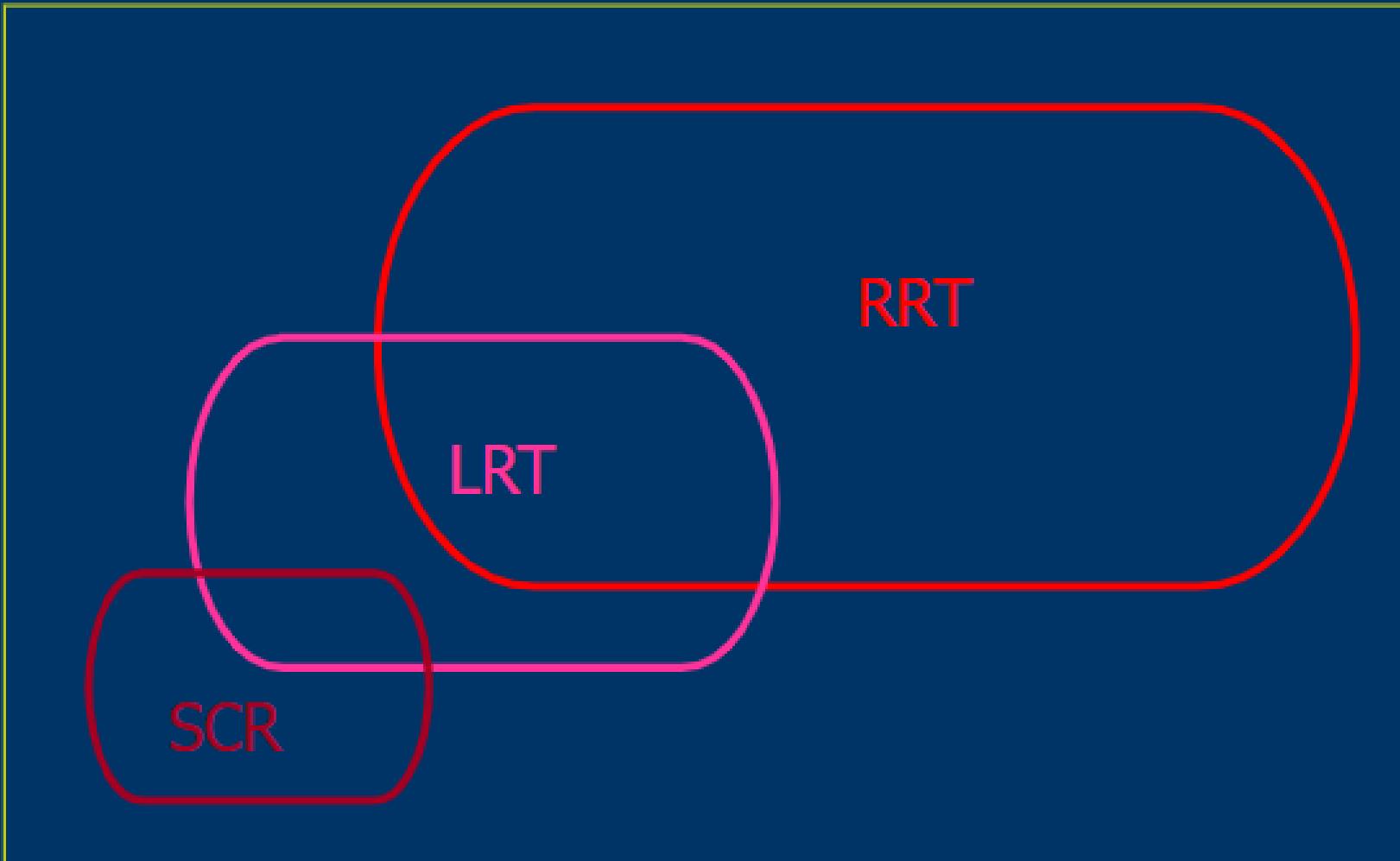
LRT - light rail - combined surface and shallow tunnels

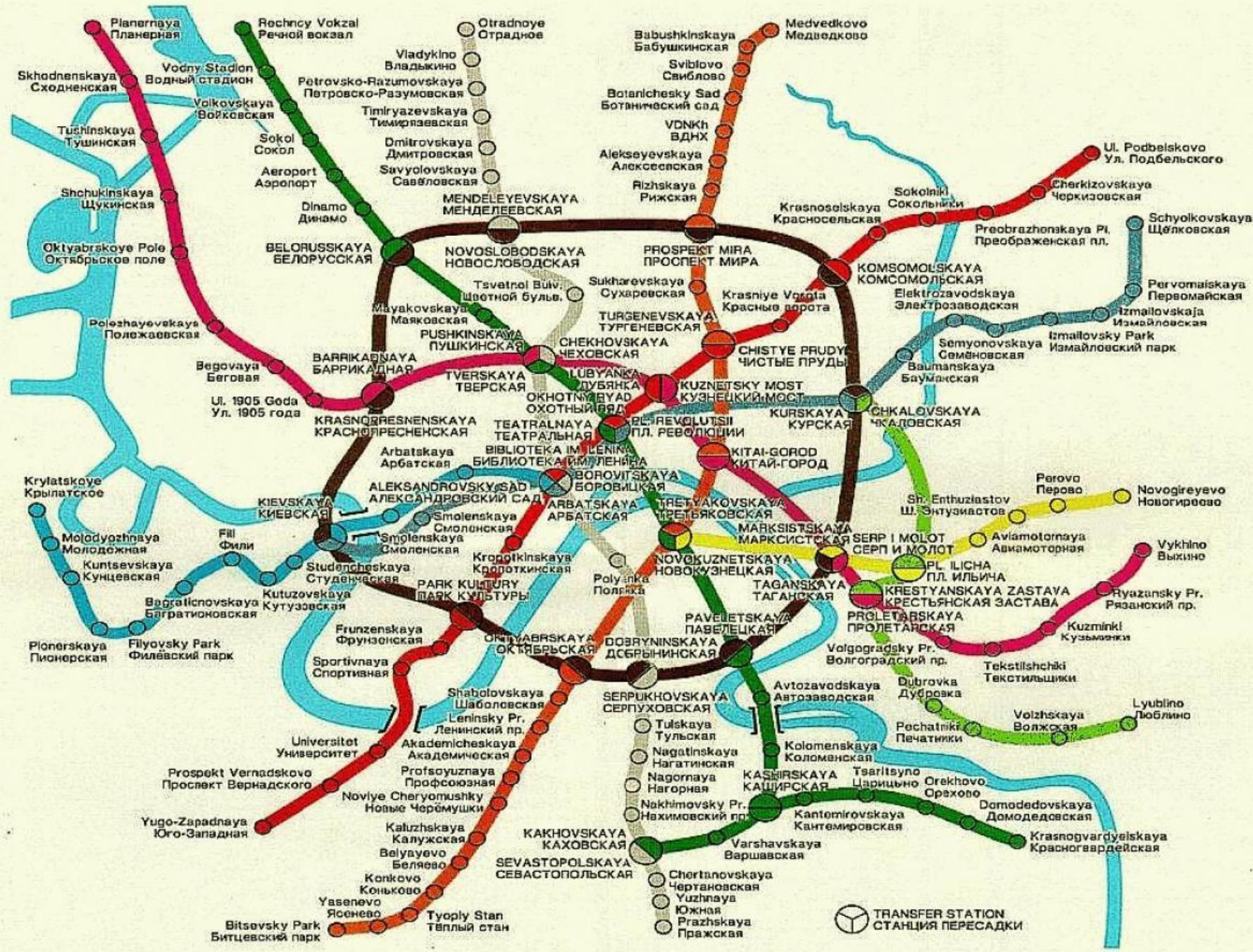


RRT - "heavy" rail - suburb - combined route

Operating speed

Line capacity





Moscow (Russia)



Kyoto -Japan

# Metro/Tram Amsterdam



Amsterdam - Netherlands







