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Design and verification of Railway timetable in respect to the line capacity

Dynamic micro-simulation of railway service is a relevant tool, supporting strategic and tactical decisions. NET Engineering has a strong experience in developing dynamic models aimed at: definition of priorities of intervention to improve network capacity and reliability, verification of railway capacity for light-speed and high-speed services, support of infrastructure investment process, verification of operational model for complex railway nodes.

Services

Verification of capacity for railway services
Priority of intervention on railway network
Timetable verification for light-speed services
Verification of stations capacity

Competences

Transport modelling
Operation models
Railway design (feasibility, detailed)

