# A compelling vision for the target railway system





#### Transport is the backbone of the economy



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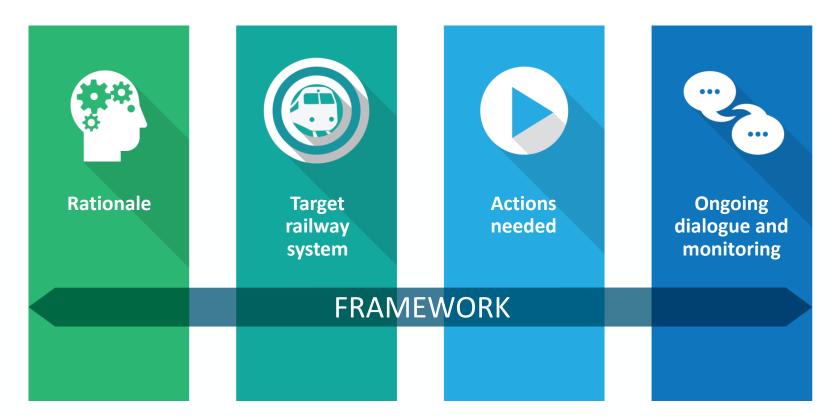
## Why is a vision for the target railway system needed?



hoto by <u>Jéshoots</u> on <u>pexels.com</u>



#### **Purpose of the Compelling vision**



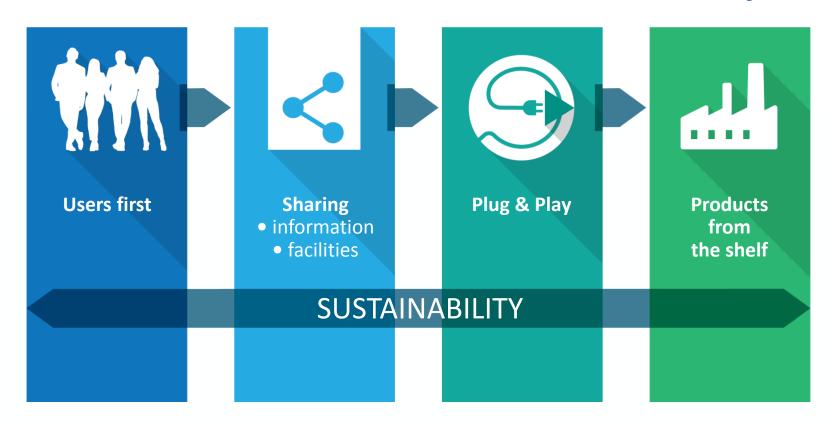


#### Rationale for the Compelling vision



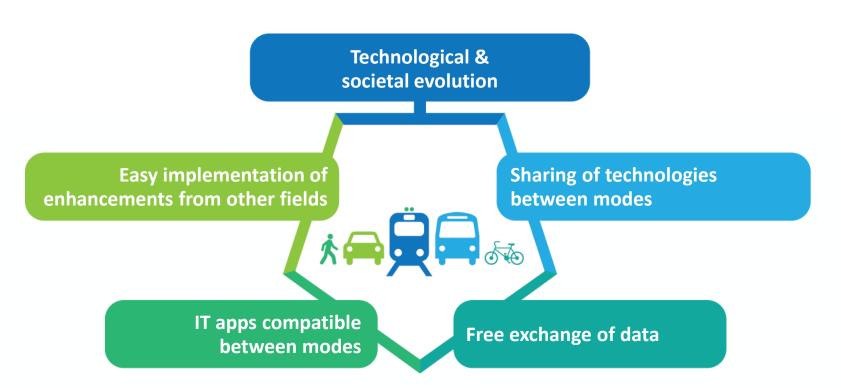


### **Principles**





#### System thinking, multimodal not silo





#### **Analysis and needed changes**





#### Needed changes to reach the target



Users: freight & passengers patterns



New regulations for the future framework



Harmonised operations, vehicles and infrastructure within SERA



Financial arrangements for the SERA implementation



Data management including telematics



Cross border traffic with third countries

SERA: Single European Railway Area



#### Needed changes to reach the target



Ticketing and information – Open market for retailing



Personnel skills, competences and qualifications – Changing proportion of categories of staff



Trial of new energy developments from other industries



Traffic management including CCS



Interconnected
Infrastructure with
other modes



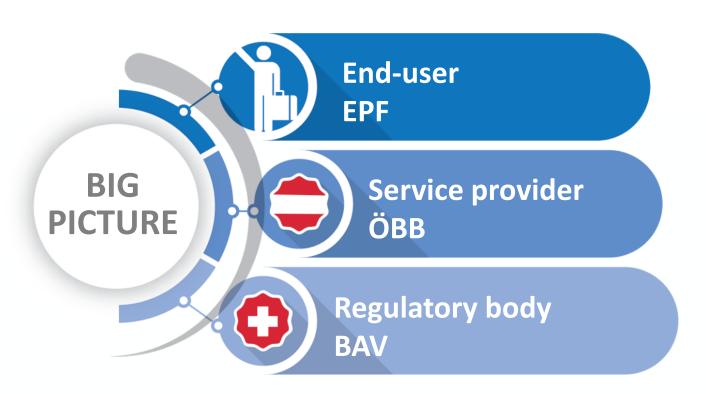
More intelligent and more accessible vehicles

CCS: Control Command Signa

lling



#### Vision of the Target railway system





#### Making the railway system work better for society.



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