

#### Max HERRY



- Born 1945 in Linz, Austria, Master degree in Mathematics
- Doctorate in Technical Science (1982)
- Teaching Assignment at the Technical University Vienna since 1992
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#### SEAMLESS TRANSPORT CHAINS THROUGH HARMONISATION

Success Stories and Global Perspectives for Rail Freight

# Rail Freight and Spatial Planning Area Zoning and Rail Access









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- Modal Shift can be fostered by different type of measures:
  - Fiscal measures (taxes, tolls etc.)
  - Infrastructure
  - Organisational
  - Regulative -> spatial planing and area zoning is one instrument







- Rail use (also) depends on access possibilities
- Development of new industrial sites are strongly connected
  - with spatial planning in general
  - with area zoning plans in particular







- Zoning plans should be used by administrations to push rail use
- No zoning of new industrial zones without obligation of rail connection and user commitments
- Fact: competition between regions
- Solution should not distort this competition







- Regulation binding for all regions
- Clear principles for this obligation
  - Maximum Distance to main railway line
  - Maximum costs for connection to rail network
  - Minimum freight volume of industrial zone
  - Medium term rail transport contracts (to ensure rail transport possibility)







- Step wise introduction of such a zoning obligation
  - 1st step: obligation to develop rail access concepts to be allowed to zone new industrial zones
  - 2<sup>nd</sup> step: obligation to create rail access if specific conditions are given to be allowed to zone industrial zones



