

Graz University of Technology  
Institute of Railway Engineering and Transport Economy

# Graz University of Technology

## Institute of Railway Engineering and Transport Economy



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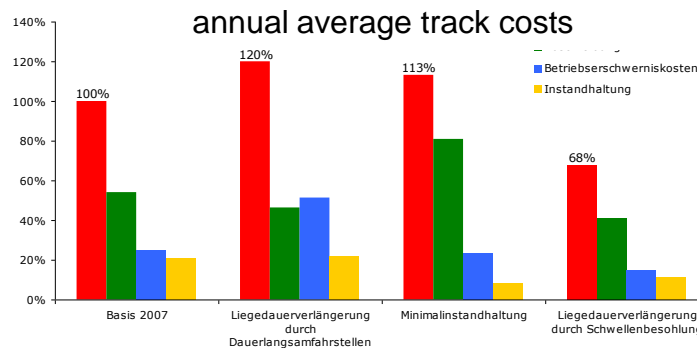
track investment and maintenance planning (Norway, Sweden Austria, Switzerland, Croatia)



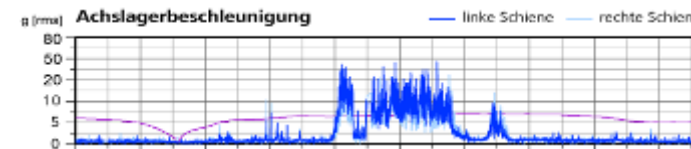
research track components (frame sleeper, high duty sleeper, under sleeper pads, rail steel grades, RCF)



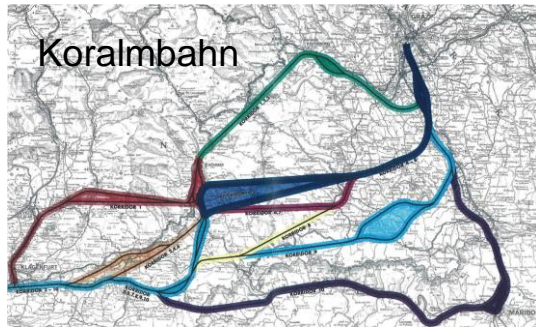
courses for railway companies and railway industry in Austria, Switzerland, Spain, Scandinavia (NBIU), Poland, Hungary, Croatia, Romania, Russia, Ukraine, Korea, Vietnam, Brazil, South Africa, ADB, WB



track cost analysis – life cycle costing



sustainability  
 research in long term track quality behaviour in order to predict service life and maintenance demands



feasibility studies



integrated time tabling  
national integration  
vertical integration



Verursachungsgerechte  
Kostenzuschlagung  
für die Trassennutzung

Methodik und exemplarische Ergebnisdarstellung

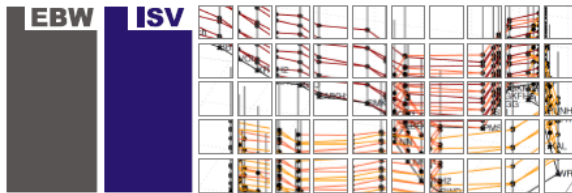
2015

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track access charges



EBW  
ISV

## Weißbuch Infrastruktur 2025+

Konzept zur langfristigen Entwicklung  
der Infrastruktur der GKB



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(regional) traffic concepts



conference on modern rolling stock