



UIC activity for sustainable development of railways

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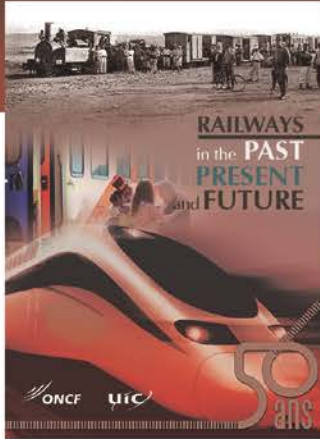


ONCF

UIC

Marrakech
March 6th 2014

50
years



SUMMAR

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Sustainable Development

Recent actions

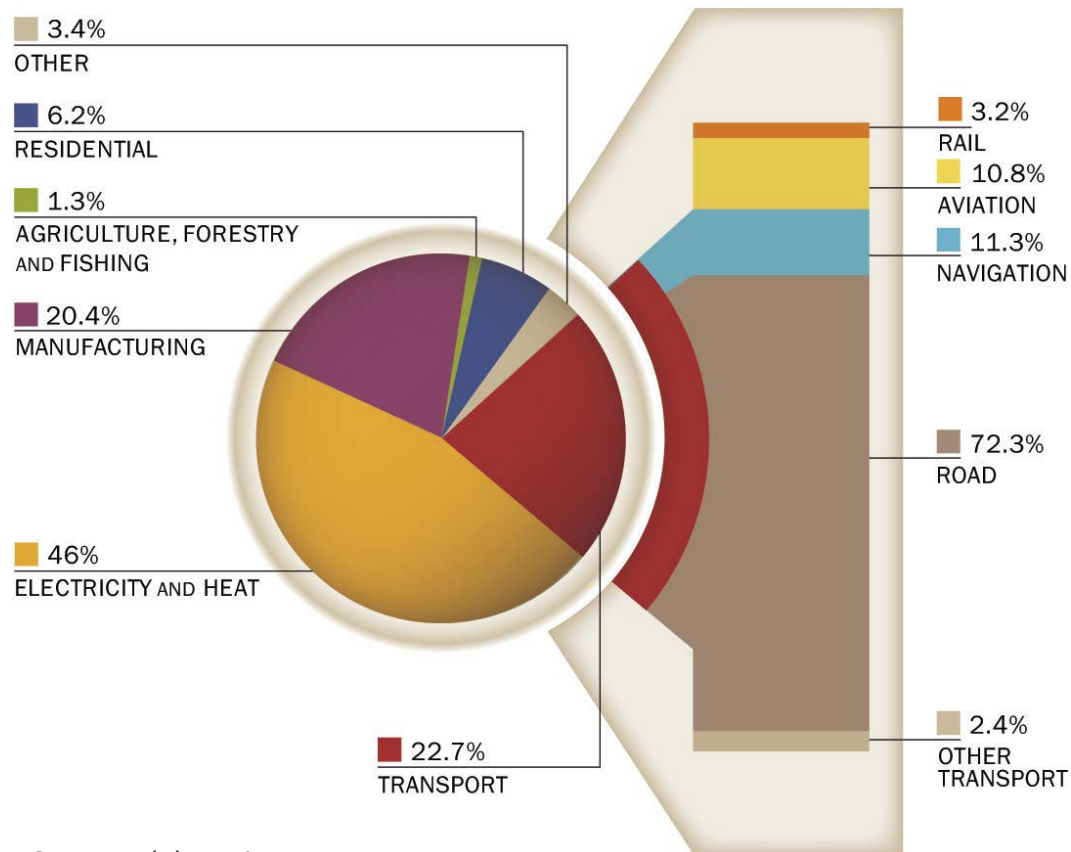


UIC Energy Efficiency Days 2014

- Antwerp, Zalen van de Zoo
- 13th to 15th May 2014
- Together with Infrabel and SNCB
- For detailed please see www.energy-efficiency-days.org



Rail represents 9.2% of total transport but only emits 3.2% of CO₂



CO₂ Emissions from fuel combustion by sector, 2010

World transport modal share, 2010

	Passenger PKM	Freight TKM	Total transport units
ROAD	83.1%	10.0%	33.7%
NAVIGATION	0.3%	79.3%	53.8%
RAIL	6.4%	10.4%	9.2%
AVIATION	10.1%	0.3%	3.3%

Source: Elaboration based on IEA and IPCC data



The UIC Declaration for Sustainable Mobility and Transport

•Objectives

- Sets out UIC vision for sustainable development
- Asks UIC members to make a public declaration and provide regular progress reports

•The declaration has 18 commitments

- Reduce environmental impacts and improve service to customers and society



Signed by 50 UIC members



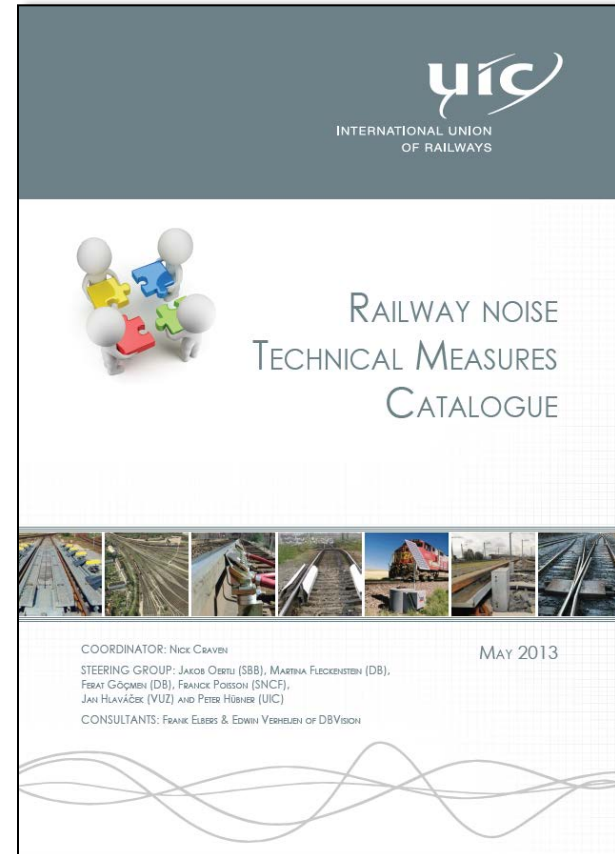
Noise Technical Measures Catalogue

Survey of recent experience:

150 references from recent literature
Interviews with 30 noise experts

Focus on:

Curve squeal
Freight marshalling yards
Switches
Rolling noise



www.uic.org/spip.php?article3127



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THANKS

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 **UIC**

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