Rail at the heart of sustainable supply chains

Rail has 12 x less external costs to society than road

- Rail is 9 times better in terms of CO₂ emissions
- Rail causes 85 times fewer casualties
- Rail has 6 times lower specific energy consumption
- Rail is 8 times better in terms of air pollution
Sustainability of Combined Transport
What makes the difference to road transport?

**ECONOMIC**
- Cost advantage through mass
- Low risk of damages for the goods
- High goods security
- Best usage of transport modes
- Better plannability due to fixed journeys

**ENVIRONMENTAL**
- 6x less energy consumption (energy efficiency)
- 9x less greenhouse gas emissions
- 12x Less external costs
- Less land usage

**SOCIAL**
- Less road congestions
- Fewer casualties
- Less dependency on energy reserves
- Less noise
- Focus on first/last mile instead of long haul

Source: UIRR
Stay in touch with UIC!

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Thank you for your kind attention.