



Strukton
Rail

asset management and maintenance planning







an example in the railway sector

Henk Samson: Strukton Rail
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Strukton
Rail

Strukton Rail home countries

	Netherlands	Belgium	Italy	Sweden
Est.	1920	1920	1945	1915
 Strukton	1920	1994	1998	2003
	1800	150	550	1000
	www.struktonrail.com	www.struktonrail.com	www.clfspa.com	www.strukton.se
	Germany	Denmark	France	
Est.	1999		1999	
 Strukton	1999	2013	1999	
	100	60	100	
	www.eurailscout.com	www.strukton.dk	www.eurailscout.com	



Strukton
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Strukton's World

Rail Systems

Civil Infrastructure

Buildings



Vision and mission of Strukton Rail

Why: we believe mobility is key to a good functioning society.

Rail transportation is also in the next 100 years important for urban mobility solutions and medium-range distances.

Vision: make rail transport an attractive option

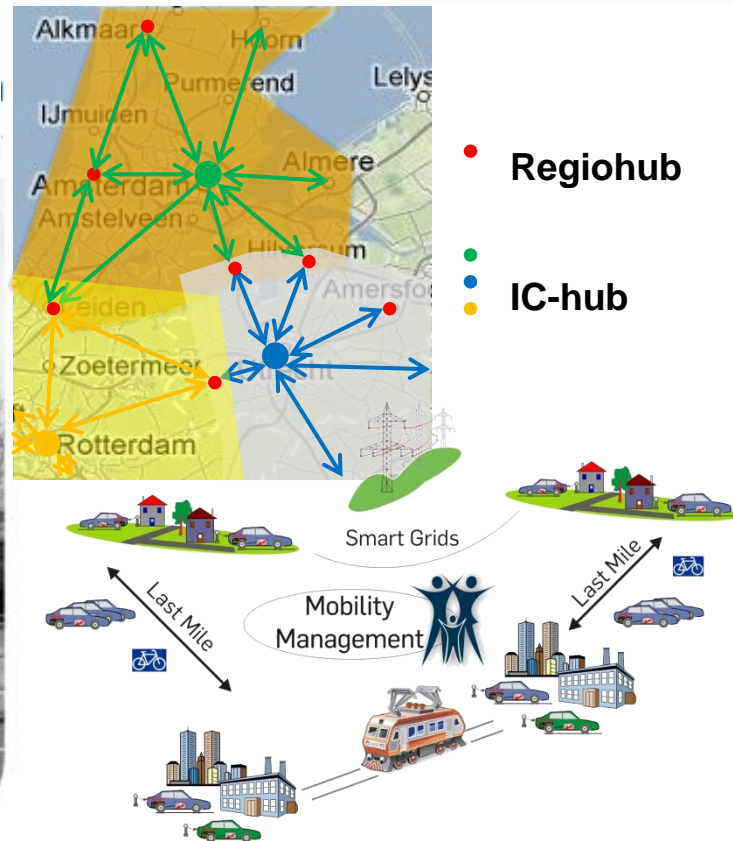
- Aimed at the passenger
- Safe, on time and reliable
- Competitive with other transport modalities
- Sustainable

Mission: a safe and reliable rail system.

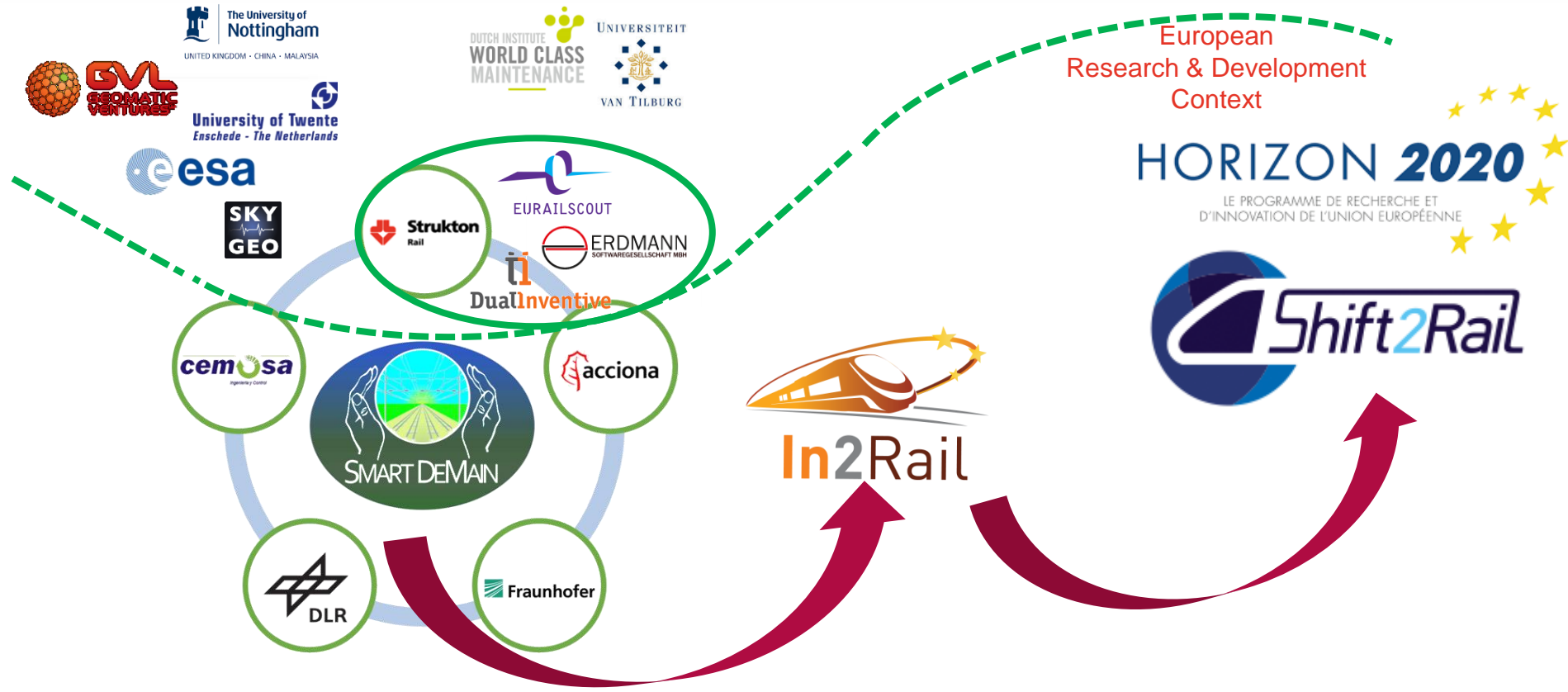
Our measurement and monitoring systems prove, demonstrate and give insight into this system reliability.



Simple and robust rail system
part of a multi modal mobility solution



Strukton: Innovation Through Collaboration



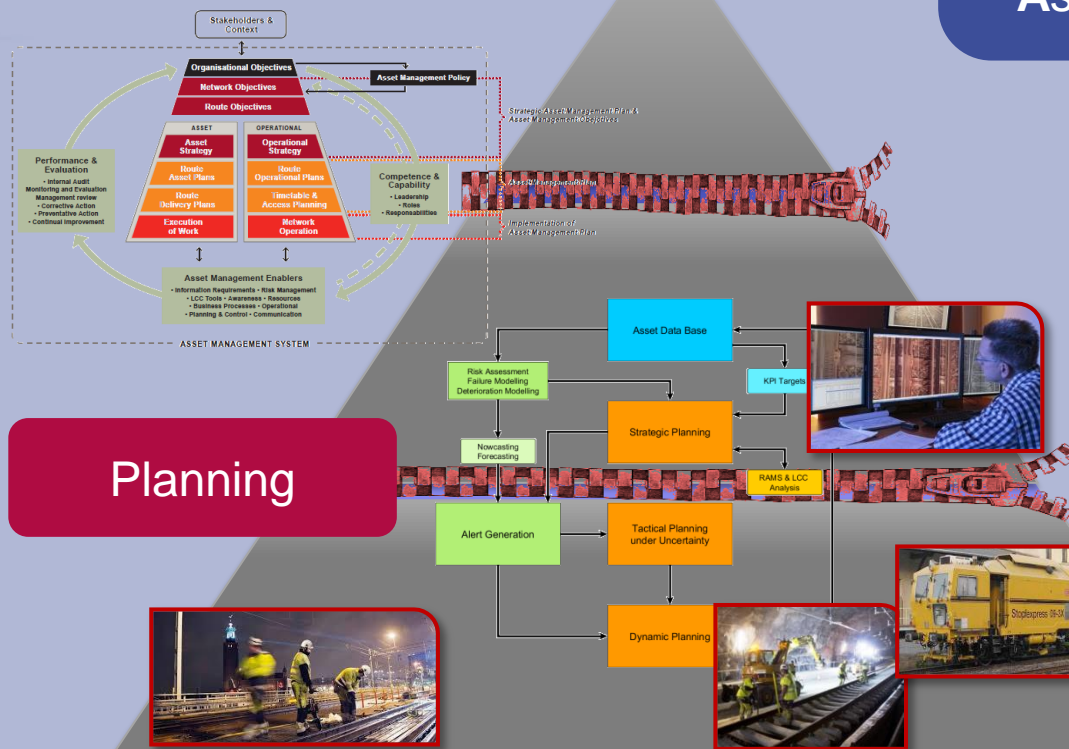
Asset Management: perspectives

Asset Management

Strategic

Tactical

Operational

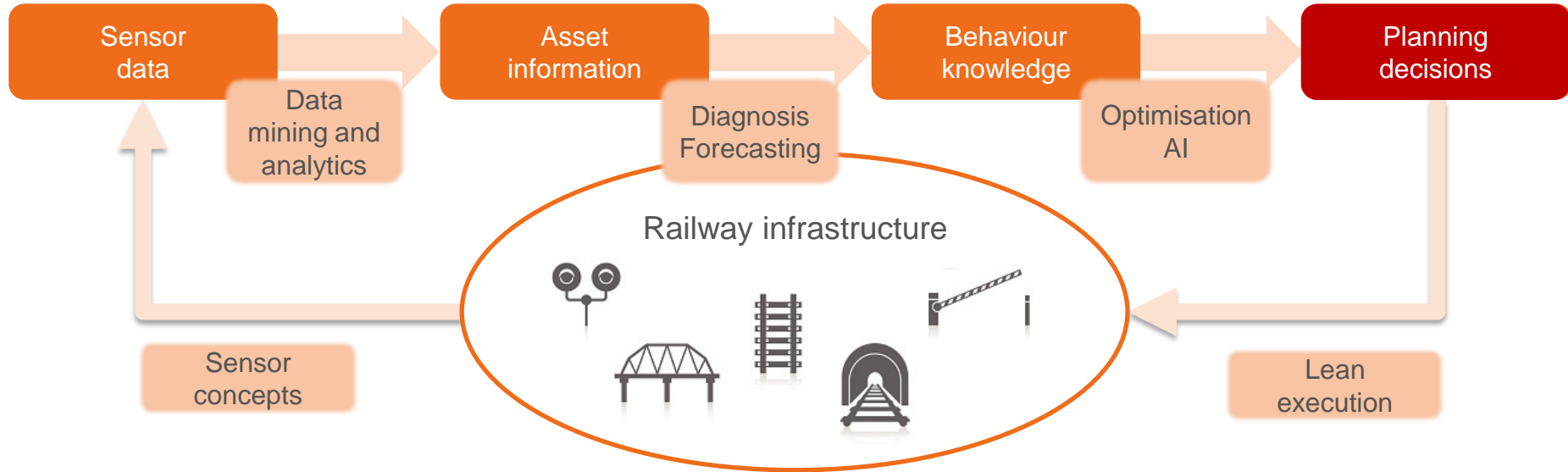


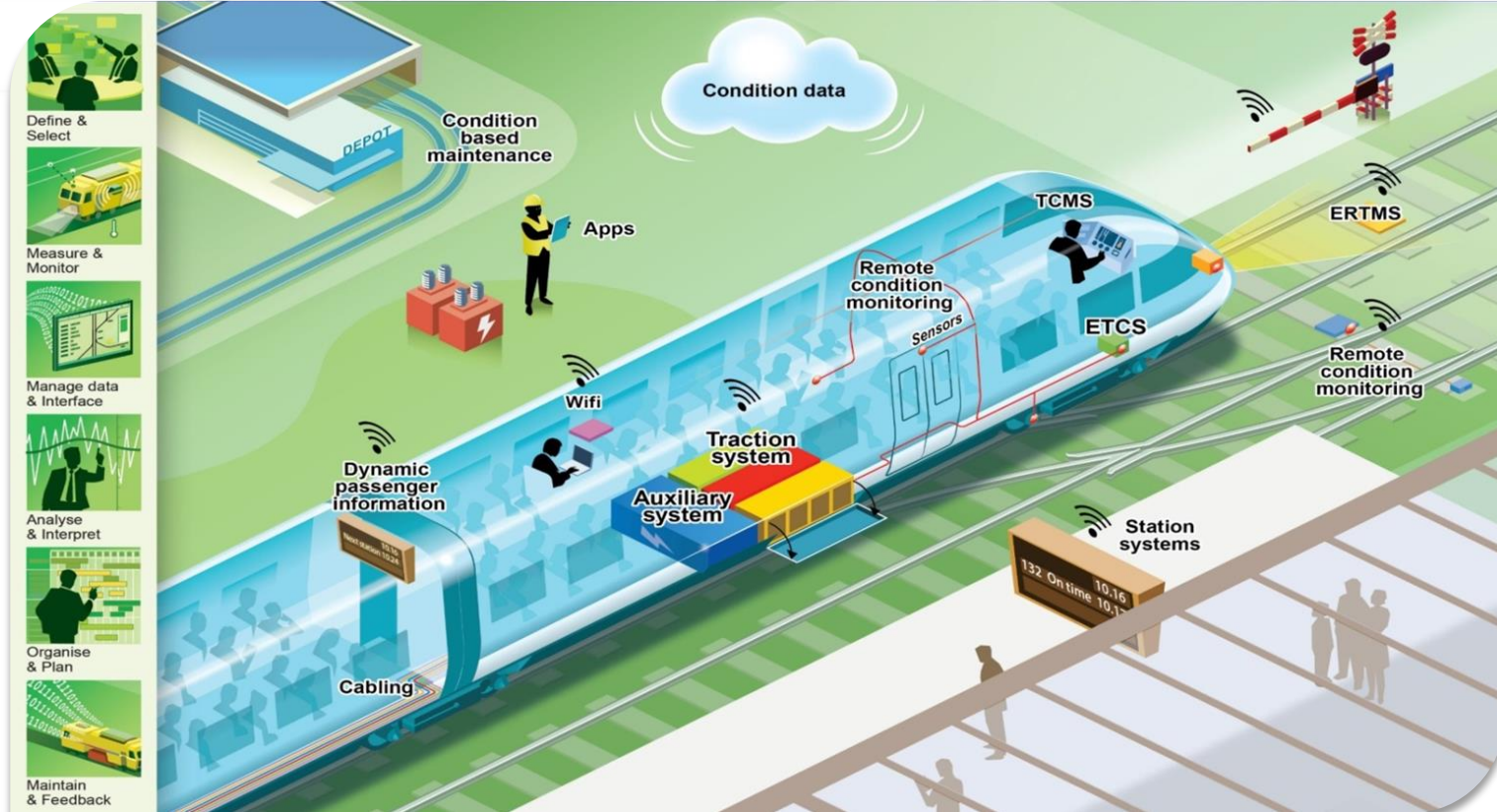


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Condition & Risk based maintenance planning

... as part of intelligent, data-driven maintenance







- Infra assets have a long life span
- Operating infra assets:
many stakeholders / complex supply chain
 - How to manage a consistent approach
- Operating infra assets: maintenance interventions
 - Optimise maintenance planning / planning logistics
in order to be effective and little to interruption of normal operation



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See also www.struktonrail.com



Strukton
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Maintenance

Infra

Rolling Stock

Systems

Projects

News

About us

Asset management

We control the entire asset management set, from defining customer needs to operation and feedback. Based on experience, our approach clearly results in lower costs and better quality.

[Read more](#)

Machines



Railway superstructure



Rolling stock



Energy solutions

