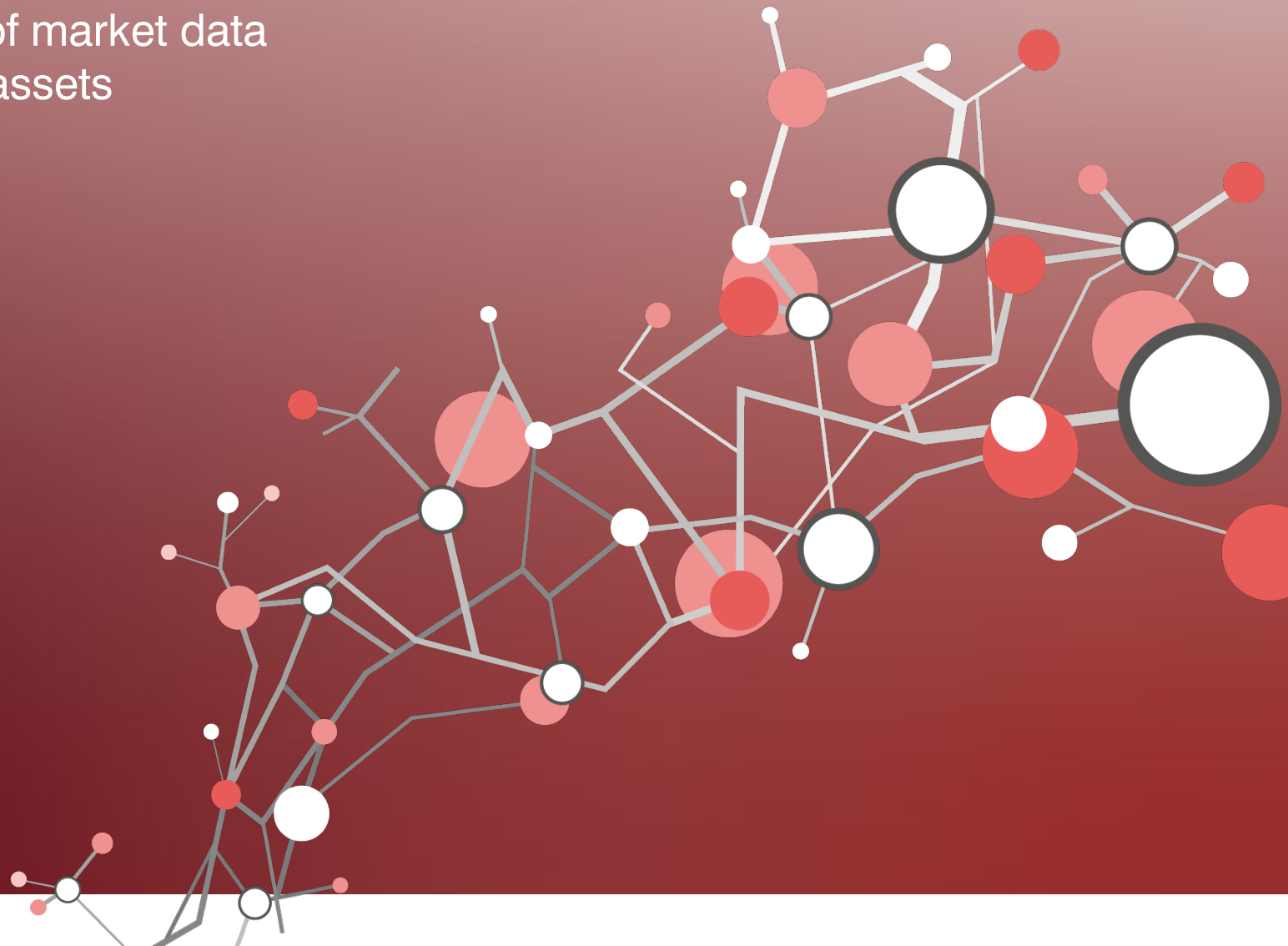
SCI DATABASE

Comprehensive & reliable compilation of market data regarding rolling stock & infrastructure assets

SCI/Verkehr

SCI Verkehr / January 2026



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SCI DATABASE provides unique solutions

Data-based decision making in the global railway industry

Fleet database

Market forecast

Projects

Players & networks

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SCI DATABASE

We provide you with a regional focus and market segmentation tailored to your needs

49,800 vehicle projects

- **LRV** 7%
- **Metro** 4%
- **X-/D-Loco** 19%
- **E-Loco** 7%
- **DMU** 5%
- **EMU** 11%
- **HST** 2%
- **PC** 9%
- **FW** 20%
- **YF** 16%

8 world market regions, 171 countries, 65 focus countries

13,300 infrastructure projects

- **Conventional*** 85%
- **Urban** 15%

*including High Speed Rail

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Our products range from small-scale one-time data deliveries to multi-year customisable solutions

		Data annex	Ready-made – Data compilation*	Customised – Data delivery
Geographical scope	8 world regions	✓	✓	✓
	65 market areas	-	-	✓
Temporal precision	Annual values	-	✓	✓
Vehicle types	9 Vehicle types	✓	✓	✓
Entities	Euro	✓	✓	✓
	Units	(✓)	✓	✓
	Cars	-	✓	✓
Contract term	Multi-year optional	-	-	✓
Fully customisable		-	-	✓

*can be reduced to one vehicle type only or one specific region only

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While the data annexes provide a comprehensive overview, the data compilations and especially the customized data deliveries allow for a true deep dive into the SCI/DATABASE

Data annex

- Data based on our multi-client studies
- Readily available at our shop
- Regional data
- Aggregated periods
- Market data available in Euros, vehicle data in units

Ready-made – Data compilation

- Rolling stock data
- One-time delivery
- Delivered within 48 hours
- Regional data
  (worldwide or single selection)
- Annual values
- Available in units / cars / Euros
- Four different packages in the shop:
  - Installed base / age structure
  - Market shares (Top 5 plus “Others”)
  - Market volume and forecast in OE / Aftersales (+/- 5 years)
  - Project lists (from 2010)

Customised – Data delivery

- Rolling stock and/or infrastructure data
- Tailored to the customer’s needs
- Flexible contract term
  (one-time → perennial)
- Up to 65 market areas analysed separately
- More than 46,000 rolling stock projects (from 1950)
- More than 10,000 infrastructure projects
- Forecast up to +10 years possible
- Available in units / cars / Euros or applicable to individual components (e.g. power units, doors, seats, etc.)

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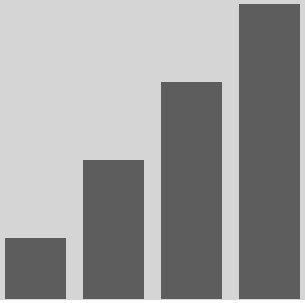
The SCI DATABASE focuses on four different aspects of the rail business

Fleet database

- Worldwide fleet stocks
- Composition
- Regional distribution
- Age structure

Market forecast

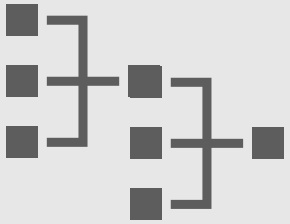


- Market Volumes
- Drivers of development
- Top-down and bottom-up analyses

Projects

- Current, future and upcoming projects
- Market potential
- Procurement projects
- Technical information
- Components (partly)

Players & networks



- Market shares
- Key figures
- Network lengths

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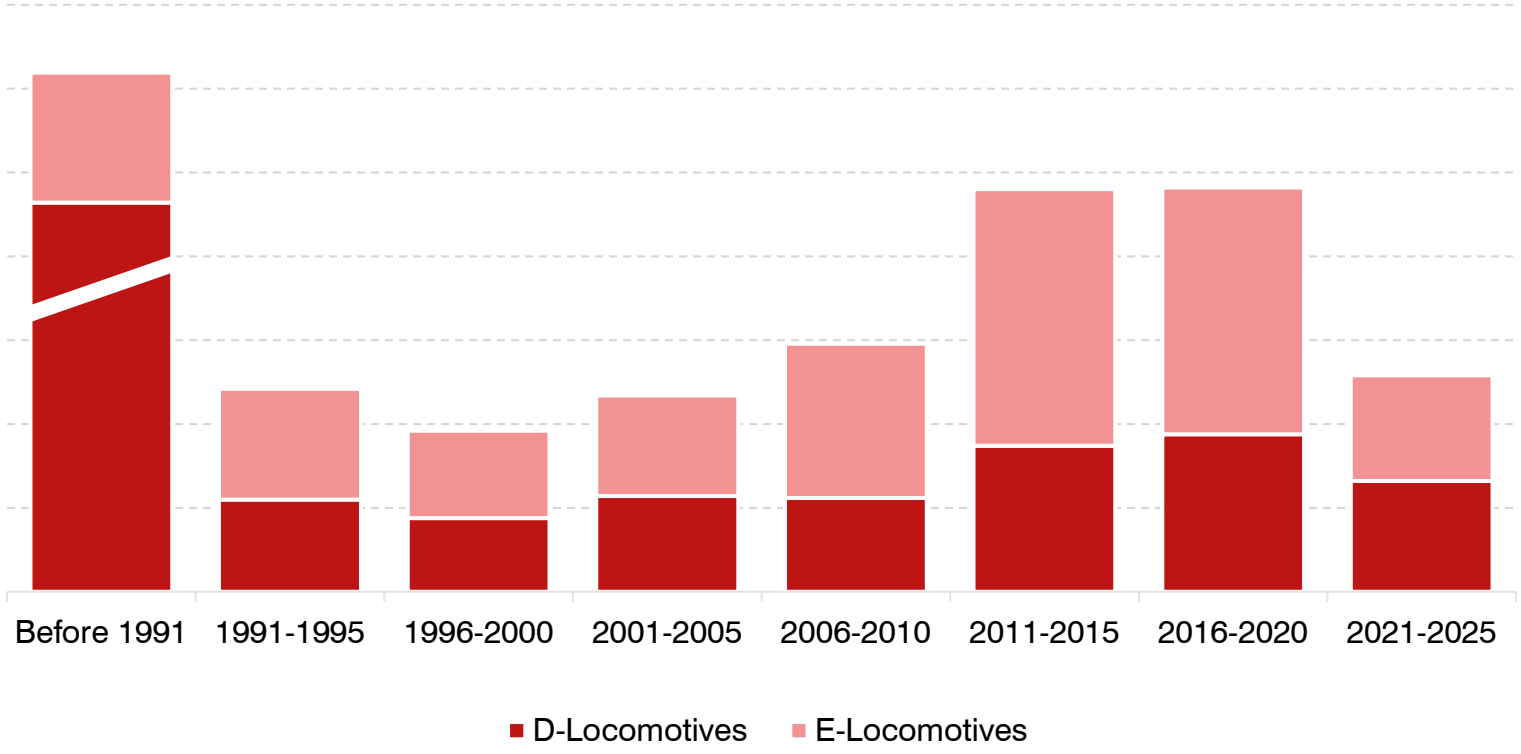
Fleet database provides information about age structures etc.

Example age structure



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- The SCI Database provides an overview of worldwide fleet sizes of railway vehicles
- Validated information exists for each product segment (e.g. installed base, regional distribution, market shares, developments etc.)
- The data sets include information about number, status and ownership of the individual types as well as series of railway vehicles
- In many cases technical information and the status of completed modernizations or current maintenance are stored

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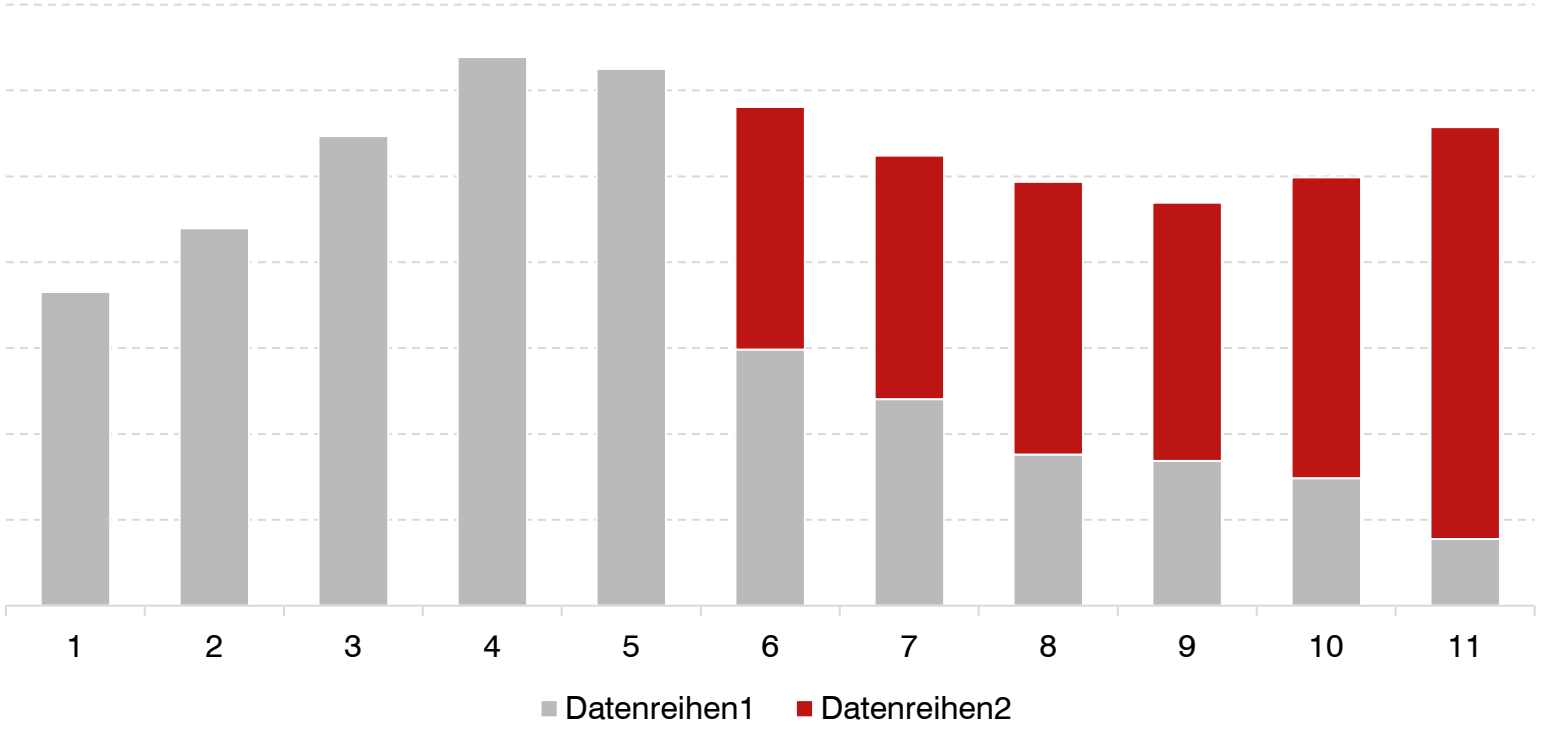
Market forecasts are based on known projects combined with expert outlook

Example of a market forecast (displayable in cars or units):



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- Information on all current and already known future projects are continuously collected and maintained
- The overview of upcoming projects allows a timely recognition of future market potentials worldwide
- Within the segment of railway vehicles, the tool makes procurement plans, options, tenders and already contracted projects transparent
- Another project database collects information about expansion and new-build plans of infrastructure as well as public investment and financing plans

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We provide our customers with regular updates on developments in the rail industry

2

Validated Market Forecast twice a year allows accurate statements about the future development of installed bases, market volumes and drivers of development

1

Competitive analysis every year for the largest manufacturers of each segment in every market area

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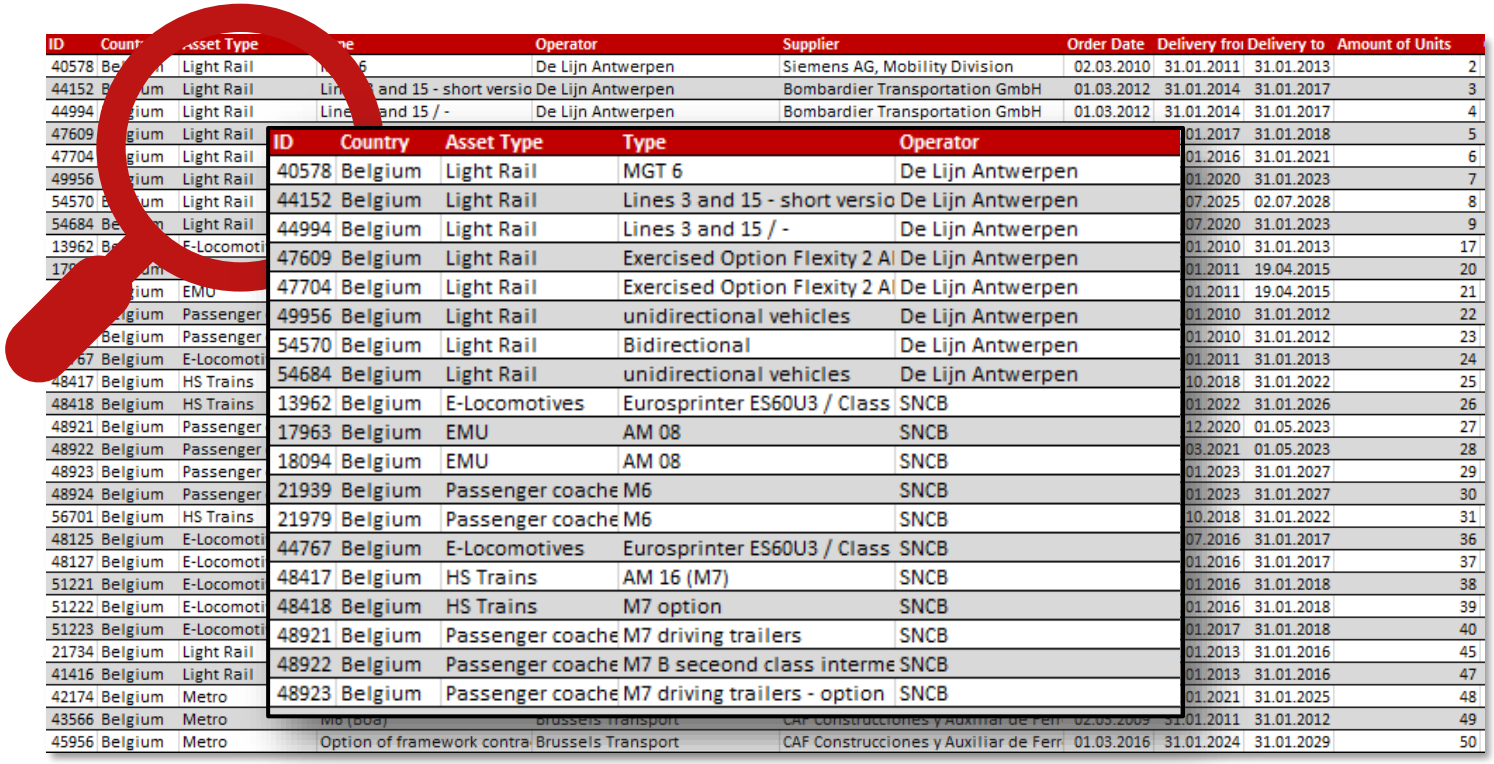
Projects display all relevant current and upcoming projects

Example vehicle project list



ID	Country	Asset Type	Type	Operator
40578	Belgium	Light Rail	MGT 6	De Lijn Antwerpen
44152	Belgium	Light Rail	Lines 3 and 15 - short versio	De Lijn Antwerpen
44994	Belgium	Light Rail	Lines 3 and 15 / -	De Lijn Antwerpen
47609	Belgium	Light Rail	Exercised Option Flexity 2 Al	De Lijn Antwerpen
47704	Belgium	Light Rail	Exercised Option Flexity 2 Al	De Lijn Antwerpen
49956	Belgium	Light Rail	unidirectional vehicles	De Lijn Antwerpen
54570	Belgium	Light Rail	Bidirectional	De Lijn Antwerpen
54684	Belgium	Light Rail	unidirectional vehicles	De Lijn Antwerpen
13962	Belgium	E-Locomotives	Eurosprinter ES60U3 / Class	SNCB
17963	Belgium	EMU	AM 08	SNCB
18094	Belgium	EMU	AM 08	SNCB
21939	Belgium	Passenger coache	M6	SNCB
21979	Belgium	Passenger coache	M6	SNCB
44767	Belgium	E-Locomotives	Eurosprinter ES60U3 / Class	SNCB
48417	Belgium	HS Trains	AM 16 (M7)	SNCB
48418	Belgium	HS Trains	M7 option	SNCB
48921	Belgium	Passenger coache	M7 driving trailers	SNCB
48922	Belgium	Passenger coache	M7 B seceond class interme	SNCB
48923	Belgium	Passenger coache	M7 driving trailers - option	SNCB

- Project by project, all information are collected and maintained. For transparency and better traceability, every data set have been given its own ID.
- Besides information about the vehicle type, information about the amount of units and cars, order, delivery and withdrawal dates as well as prices per unit are researched.

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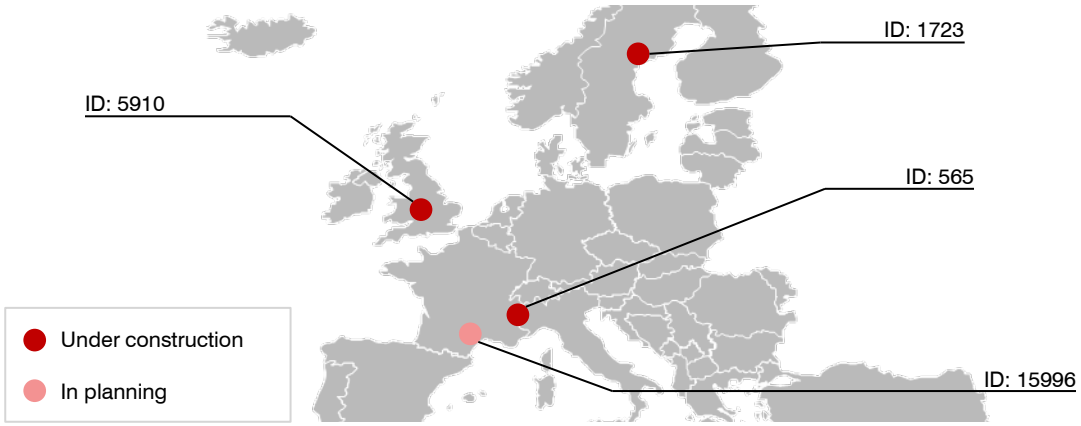
Projects display all relevant current and upcoming projects

Example infrastructure project list



ID	Name	Planned finalisation	Country	Volume (in km)	Volume (in million EUR)
565	Cross-border HSR/conventional route Turin (Torino) (IT) - Lyon (FR)	2032	FR/IT	540	50,000
1723	Umea - Lulea (- Kalix - Haparanda) (Norrbotniabanan)	2028	SE	270	3,100
5910	HSR London - Birmingham/Litchfield (High Speed 2 Phase 1)	2036	UK	225	47,200
15996	Marseille - Toulon - Nice (Ligne Nouvelle Provence - Côte d'Azur, LNPCA)	2028	FR	220	15,000

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- Project by project, all information are collected and maintained. For transparency and better traceability, every data set have been given its own ID.
- Including information on project status as well as project volumes (in km and Euro), type of work (upgrade/renewal/new km), key dates (start/finalisation) and more.

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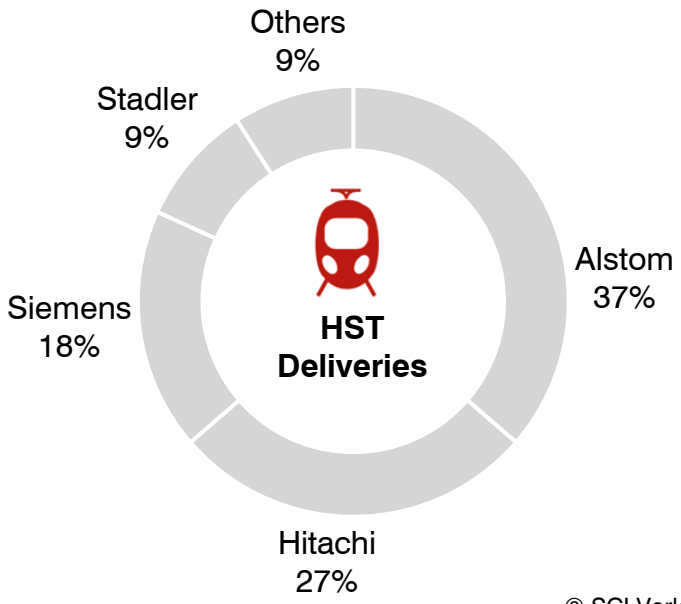
Players and networks allows evaluation of market shares & network data

Example of market shares



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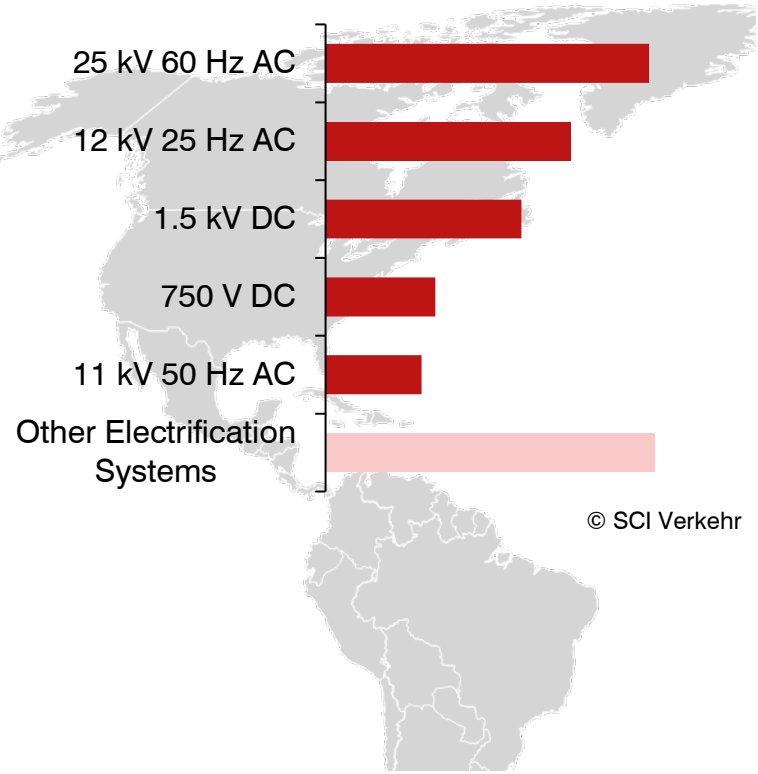
- Key figures of the players in the railway business are collected. That includes manufacturers of rail vehicles but also operators and owners.
- By collecting the important numbers on companies, the SCI Database can display the market shares.
- Information about network developments, length and equipment, such as track systems and electrification allow a worldwide overview of rail infrastructure

Example of network data – Network lengths by electrification system



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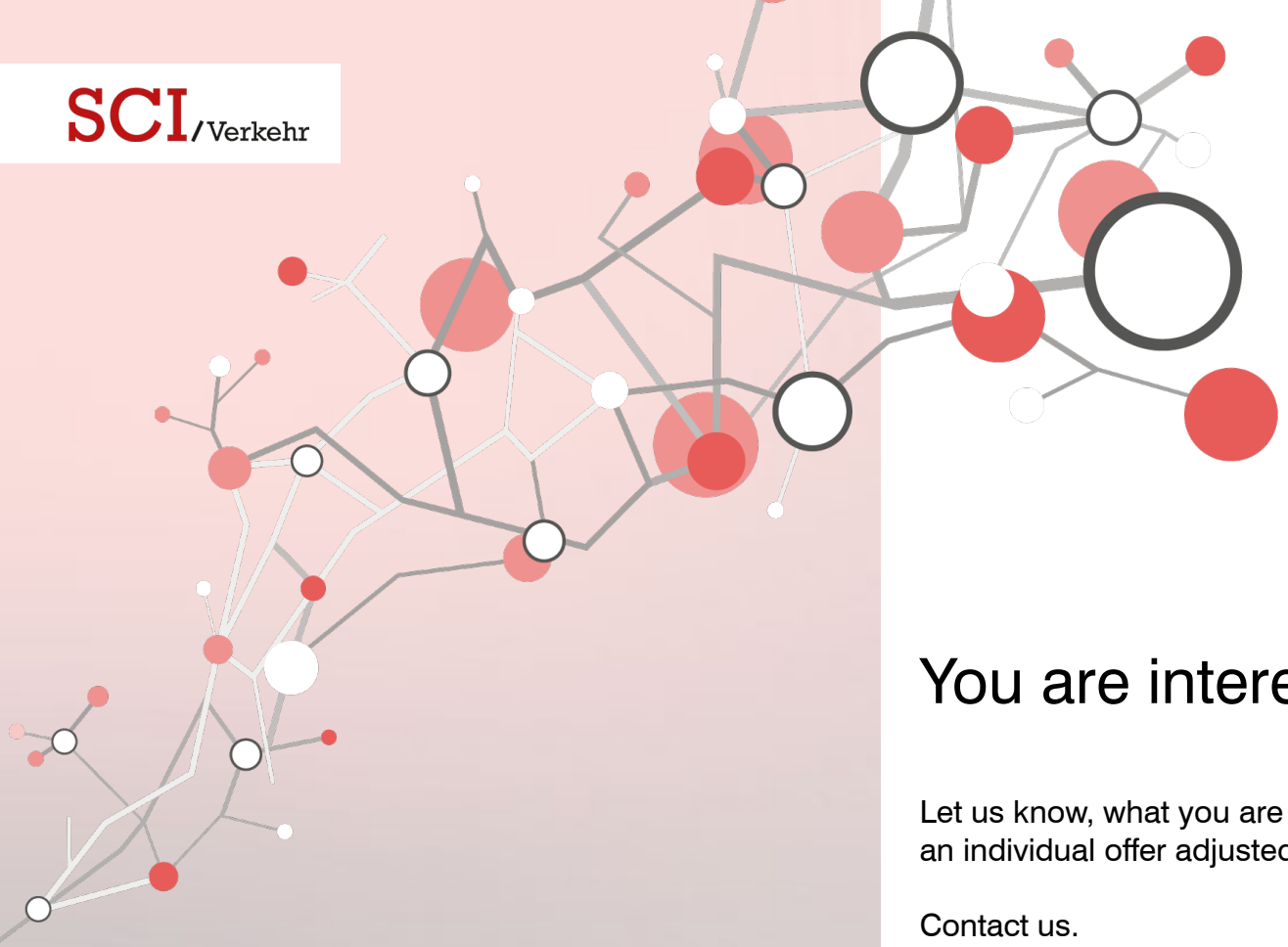

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SCI VERKEHR

Navigator and expert for the railway and logistics branch

SCI Verkehr GmbH

Is an independent and highly specialised management consultancy focusing on strategic issues in the international rail and logistics business.

We know our markets worldwide and have been supporting our international clients in the development and realisation of their strategies since 1994. Further information at www.sci.de

Locations

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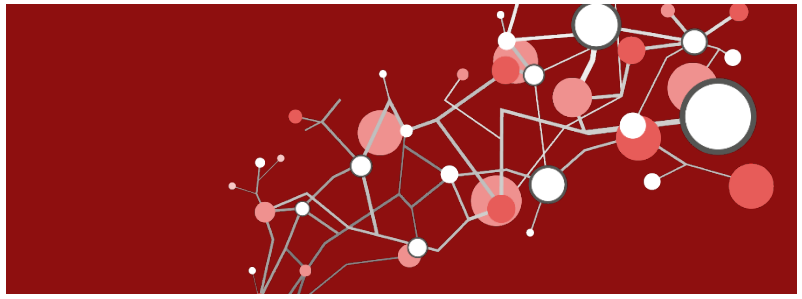
BERLIN
COLOGNE



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