E.C.O. Group

Transforming
the future of mobility.

Berlin, November 2023
DB Group
Deutsche Bahn transports

**Passengers**

3,751 million

a year

**Stations**

5,700

in Germany

**Employees**

340,000

**Metric tons**

222.3 million

of freight carried

**Largest rail network in Europe**

**km**

33,000
Railways for more than 185 years

The history of DB

1835
The beginning: Rail line connecting Nuremberg and Fürth with the steam locomotive „Adler“

1920
German Imperial Railway (Deutsche Reichsbahn) established

1933
First high-speed trains from Hamburg to Berlin

1949
Split into Deutsche Bundesbahn and Deutsche Reichsbahn

1991
New Intercity Express (ICE) trains form the first high-speed rail network in Germany

2002–2010
Various acquisitions, including Arriva, BAX Global, NS Cargo, DSB Gods, Spain-TIR, Romtrans

1994
Rail reform: Deutsche Bahn AG established
Merger of Deutscher Bundesbahn and Deutscher Reichsbahn

• Private-market-based structures established
• Rail opened up to competition
• Responsibility for regional and local transport delegated to regional authorities

today
A leading international mobility and logistics company

DB E.C.O. Group – DB Group
Integrated group

DB operates in every segment of the transport market

**Passenger Transport**
- Moving people from A to B – in Germany and worldwide
- **DB Long Distance**
  - Long distance rail passenger transport
- **DB Regio**
  - Regional and local passenger transport in Germany
- **DB Arriva**
  - Regional and local passenger transport in Europe

**Infrastructure**
- Efficient, future-oriented rail infrastructure in Germany
- **DB Netze Track**
  - Rail network
- **DB Netze Stations**
  - Passenger stations
- **DB Netze Energy**
  - Traction and stationary power
- **DB E.C.O. Group**

**Freight Transport and Logistics**
- Smart logistics by land, sea, and air
- **DB Cargo**
  - European rail freight transport
- **DB Schenker**
  - Global logistics services
DB holds leading market positions

Activities by segments in Europe and throughout the world

<table>
<thead>
<tr>
<th>Passenger Transport</th>
<th>Infrastructure</th>
<th>Freight Transport and Logistics</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1 Regional and local rail</td>
<td>No. 1 Rail infrastructure</td>
<td>No. 1 Rail freight transport</td>
</tr>
<tr>
<td>No. 1 Long-distance rail</td>
<td>No. 1</td>
<td>No. 1 Land transport</td>
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<tr>
<td>No. 1 Public road transport</td>
<td></td>
<td>No. 3 Contract logistics</td>
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<tr>
<td></td>
<td></td>
<td>No. 4 Air freight</td>
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<td></td>
<td></td>
<td>No. 5 Ocean freight</td>
</tr>
</tbody>
</table>
Revenue and EBIT DB Group

<table>
<thead>
<tr>
<th>Year</th>
<th>Revenues in EUR bn</th>
<th>+9.2%</th>
<th>EBIT in EUR bn</th>
<th>2.81%</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>47,075</td>
<td></td>
<td>-1,552</td>
<td></td>
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<tr>
<td>2022</td>
<td>56,296</td>
<td></td>
<td>1,253</td>
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Data as of December 31, 2022
DB E.C.O. Group
The DB E.C.O. Group offers services within three **business units**

- Engineering
- Consulting
- Operations
In Engineering, we see ourselves as a technology leader in rail infrastructure design and construction. We drive the advancement of technology, for example in implementing the digitalization of the railways, in applying building information modeling in our projects, and in acquiring and recording data by mobile and digital means.
With our **Engineering services** for infrastructure, we lay the foundation for the rail system.

We are building Strong Rail

- Drivers of expertise
- New-build and upgraded infrastructure
- Providing key resources

We are driving digitalization in engineering

- State-of-the-art data-capturing technology
- Automating our services
- BIM methodology

We are growing internationally

- Knowledge transfer between Germany and countries abroad
- Design centers

**Strong Rail**

**Drivers of expertise**

**New-build and upgraded infrastructure**

**Providing key resources**

**State-of-the-art data-capturing technology**

**Automating our services**

**BIM methodology**

**Photo: Getty Images**

**Photo: Getty Images**

**Photo: DB E.C.O. Group**

**Photo: DB E.C.O. Group**
Mobility solutions of the future

In Consulting, we develop innovative solutions for the mobility and logistics of tomorrow, combining consulting services with digital expertise. As leading consultants in this field worldwide, we facilitate advances in digitalization and sustainability, and empower people to embrace change in this area.
Our **Consulting services** for mobility and transport solutions provide added value to our customers worldwide.
In Operations, our activities outside Europe enable us to apply our experience and know-how in the operations and maintenance of complex railway systems around the world. We do so to make people mobile and bring goods to their destination.
We operate rail services and make our **Operations and maintenance** expertise available to the growing global rail market.

<table>
<thead>
<tr>
<th>Rail transport</th>
<th>Rail infrastructure</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Long-distance &amp; high-speed trains" /></td>
<td><img src="image" alt="Tracks" /></td>
</tr>
<tr>
<td><img src="image" alt="Regional trains" /></td>
<td><img src="image" alt="Stations, terminals, structures" /></td>
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<tr>
<td><img src="image" alt="Metro trains" /></td>
<td><img src="image" alt="Rail systems" /></td>
</tr>
<tr>
<td><img src="image" alt="Freight trains" /></td>
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</table>

**Operations and maintenance**
The intelligent integration of our **infrastructure expertise** into all service areas forms the backbone of the DB E.C.O. Group.
Along the **entire value chain**, we uniquely merge our expertise in the integrated rail system.
**History of DB E.C.O. Group**

**1966**
Deutsche Eisenbahn-Consulting founded

**2002**
DE-Consult is wholly owned by DB

**2003**
DE-Consult is made an affiliate of the new DB company DB ProjektBau

**2007/2008**
DE-Consult becomes DB International and operates as an independent company within the DB Group. DB ProjektBau works on DB’s domestic projects, while DB International focuses on non-DB client business in Germany and international projects.

**2016**
DB ProjektBau and DB International merge, forming DB Engineering & Consulting

**2019**
Merger of DB Engineering & Consulting, Deutsche Bahn International Operations, and infraView under the roof of the **DB E.C.O. Group**

**2017/2018**
Deutsche Bahn International Operations founded

**2020/2021**
DB Engineering & Consulting acquires engineering and software developer ESE GmbH and acquires shares in inno2grid GmbH
The companies in the DB E.C.O. Group represent for **engineering, consulting and operating services** for the overall rail system.

* DB E.C.O. North America Inc. is an independent member of the DB E.C.O. Group governed by a board of directors appointed by its shareholder DB US Holding Corporation.  
** Company name: Liropa S.A.  
*** The shares in the company are held by DB E&C and Deutsche Bahn AG; DB IO is responsible for the operational management of the company.

*As of: July 2023*
Our specialists –

highly qualified for our products and services

Construction supervision
Consulting
Design
Design review and acceptance testing
Environmental and geo services
Operations and maintenance
Project management

Employees
7,364

Nations
94

As of Sep. 2023
Since 1966 we have been implementing *projects* in more than 100 countries and on all continents.
We are excellently positioned to drive forward the **digitalization** of the entire rail system.
Fostering Strong Rail, we globally transform tomorrow’s innovative and sustainable mobility and transport solutions.
Thank you for your attention.