

# Finanzpräsentation 205

September 2005
Beijing Tokyo Hong Kong Singapore



## **Deutsche Bahn Group: Highlights and Strategy**

Diethelm Sack Chief Financial Officer



## **Group structure**

DB Group	■ DB AG - management holding company	Revenues (€mn)	23,963	Gross capex (€mn)	7,232
	<ul><li>Vertically integrated</li></ul>	Operating income after interest (€mn)	253	Total assets (€mn)	46,348
DB DB	group structure  Rating: Aa1 / AA	EBITDA (€mn)	3,509	Employees (Dec 31, 2004)	225,512

Passenger Transport		Track infra- structure and Services		Transport and Logistics	
<ul><li># 1 in European rail</li><li># 1 in European pub</li><li># 1 in German bus t</li></ul>	olic urban transport	<ul> <li>Largest rail track infrastructure Europe</li> </ul>	in	<ul> <li># 1 in European rail freight tran</li> <li># 1 in European land transport</li> <li># 3 in sea freight</li> <li># 6 in airfe</li> </ul>	740 10000
External revenues (€ r	nn) 11,155	External revenues (€ mn)	880	External revenues (€ mn)	11,569
Op. income after inter	rest (€ mn) 263	Op. income after interest (€ mn) -65		Op. income after interest (€ mn)	184
EBITDA (€ mn)	1,281	EBITDA (€ mn)	1,574	EBITDA (€ mn)	595
Gross capex (€ mn)	1,026	Gross capex (€ mn)	5,637	Gross capex (€ mn)	549
ICE fleet	215	Length of lines operated (km)	34,718	Freight cars	162,185
Locomotives	2,183	Passenger stations	5,697	Locomotives	2,924



## **Group strategy**

#### Focused Group portfolio – mobility, transport, and logistics

#### **Passenger Transport**

- Strong position on German domestic market
- Different levels of market liberalization in Europe
- Our target: Primarily to defend our dominant position on the domestic market

#### **Transport and Logistics**

- Schenker is well positioned globally. Further market growth, consolidation expected
- Railion is well positioned within Europe
- Our target: To share in market growth and exploit opportunities resulting from further liberalization in European rail freight

## Railway business in Germany Vertically integrated structure

#### **Infrastructure and Services**

- Major assets / drivers of long-term competitiveness of rail
- Non-discriminatory access to track infrastructure for third party customers in Germany
- Our target: Further improvements in quality, performance and efficiency. Reduction of costs

#### Value management

- Value management system established since 1999
- Our targets:

ROCE	10%
Gearing	100%
Redemption coverage	30%

 Significant mid-term improvement towards targets expected

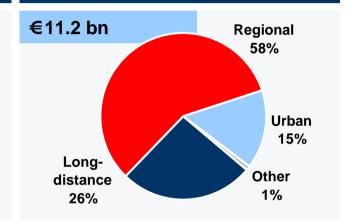


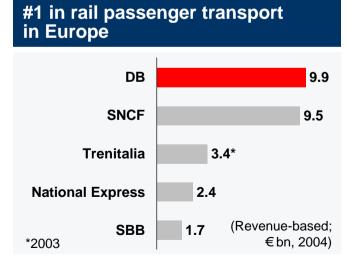
#### **Overview**

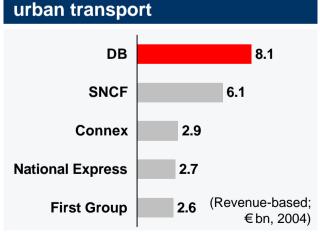
#### **Highlights**

- Mission: Maintaining dominant position in domestic rail passenger market and becoming a major player in Europe
- Organization: Full-range services with 3 business units
  - Long-distance transport
  - Regional transport
  - Urban transport
- Strategic focus: Defending our dominant market position in long-distance / regional transport, utilization of growth opportunities in urban transport

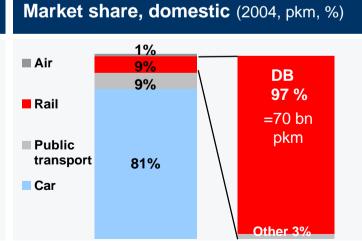
#### Revenue structure 2004 (%)







#1 in European public regional /



**DB figures according to German GAAP** 



## Strategic focus: To defend strong domestic position

#### Rail in Germany – inter-linked within Europe



#### Long-distance transport

- Market / competition: Highly-competitive markets, cut-throat competition (low cost airlines)
- DB: Major improvements in profitability, performance, service quality, and punctuality. Attractive special fares. Further cost-cutting measures

#### **Regional transport**

- Market / competition: Increasing competition for long-term ordered service contracts
- DB: Successful conclusion of major long-term ordered service contracts

#### **Urban transport**

- Market / competition: Opportunities for growth with foreseeable consolidation among suppliers
- DB: Increasing transport performance; conclusion of long-term ordered service contract (S-Bahn Berlin)

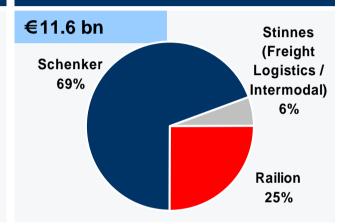


#### **Overview**

#### **Highlights**

- Mission: Leading provider of integrated transport and logistics services with a global logistics network / European rail transport network
- Organization: Market-focused structure with three business units:
   Schenker, Railion, and Stinnes (Freight Logistics und Intermodal units)
- Strategic focus: Process optimization / further development of product portfolio / systematic expansion of networks / further strengthening of logistics operations





#### **Schenker**



#### Railion



#### **Stinnes**



- #1 in European land transport
- #3 in global sea freight
- #6 in global air freight
- Top 20 Player in contract logistics in a very fragmented market
- #1 in European rail freight transport
- Railion joint venture consists of 4 railways: Railion Deutschland, Railion Danmark, Railion Nederland, and Railion Italia (new in 2005)
- Leading in European combined rail/road transport
- Business unit (since 2005) includes the Freight Logistics und Intermodal business activities



## Schenker: Global services / Strong position in Asia Pacific

#### Strong international presence in all growth regions

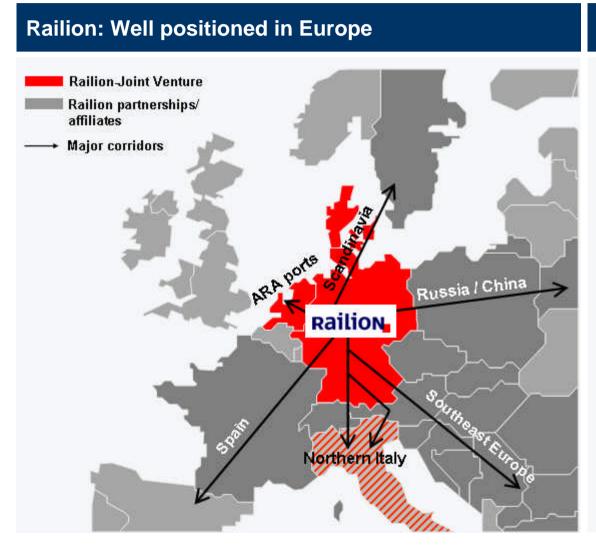


#### **Strong in Asia Pacific**

- Long lasting experience in the region – for more than 40 years
- Presence in 20 countries
- 134 offices / locations
- Over 4,600 employees
- In total 38 logistics centers with space of over 250,000 sqm
- Further expansion of our network in the region



### Railion: Strategic focus on Europe



#### **Notes**

- Market / competition: European development offers further growth potential – competitive advantages for rail transport with further liberalization of rail freight transport in all European countries (by 2007) on longdistance routes in sight
- Current position: Railion is the leading
   European rail freight carrier. Nearly 60% of
   Railion shipments cross at least one border
- Strategic options (parallel):
  - (1) Expansion of Railion
  - (2) International partnerships
  - (3) (New) open access opportunities
- Target: Simplified cross-border procedures, e.g. due to harmonization of processes (customs / administration / technical), multisystem locomotives, cross-border deployment of staff



#### **Overview**

#### **Highlights**

 Consolidation of our infrastructure and service activities to create new Group Infrastructure and Services division in 2005 - including four business units: Track Infrastructure, Passenger Stations, Energy, and Services

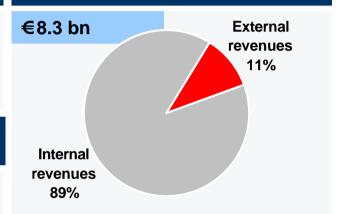
#### Infrastructure

- Since 1994: Non-discriminatory / open access to our infrastructure. Transparent price-schemes for usage of infrastructure
- Capex: Still major share of Group capex (in 2004 approx. 73%); focal points: existing network, command and control technology and ongoing station modernization efforts (incl. agreements with federal states)
- Strategic focus: Further efficiency gains, ongoing modernization / optimization of infrastructure, ongoing rationalization / cost cutting

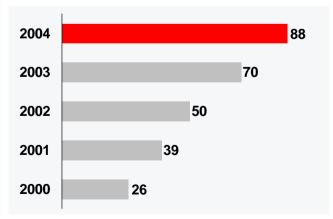
#### **Services**

- Major part of performance / services delivered to internal customers
- Increasing importance of business with non-Group customers
- Strategic focus:
   Ongoing optimization of overall value chain



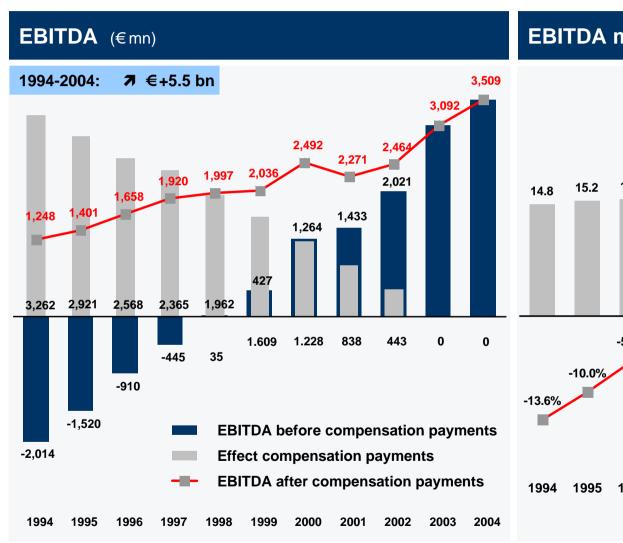


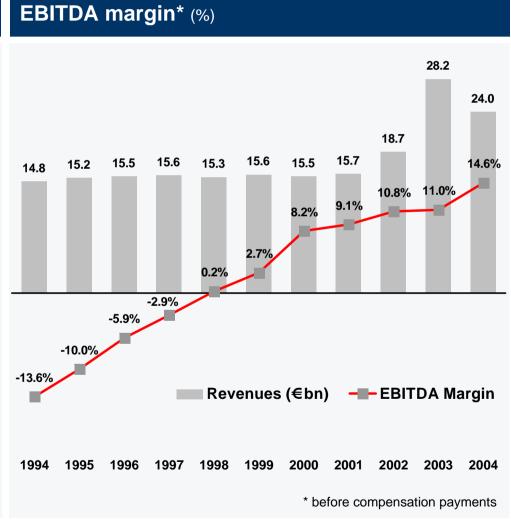
## Third-party usage of DB track-infrastructure (mn train-path km)





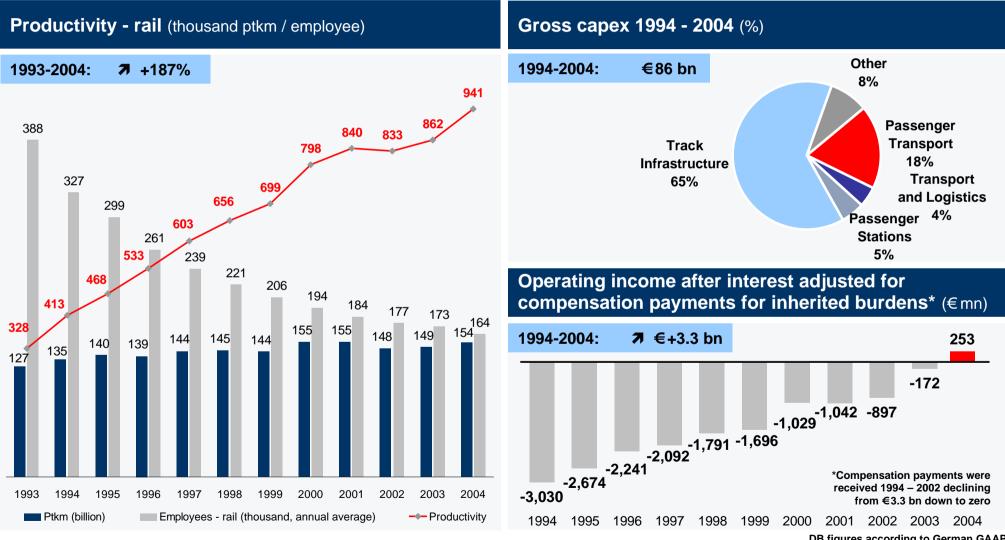
## **Progress since start of German Rail Reform (1/2)**





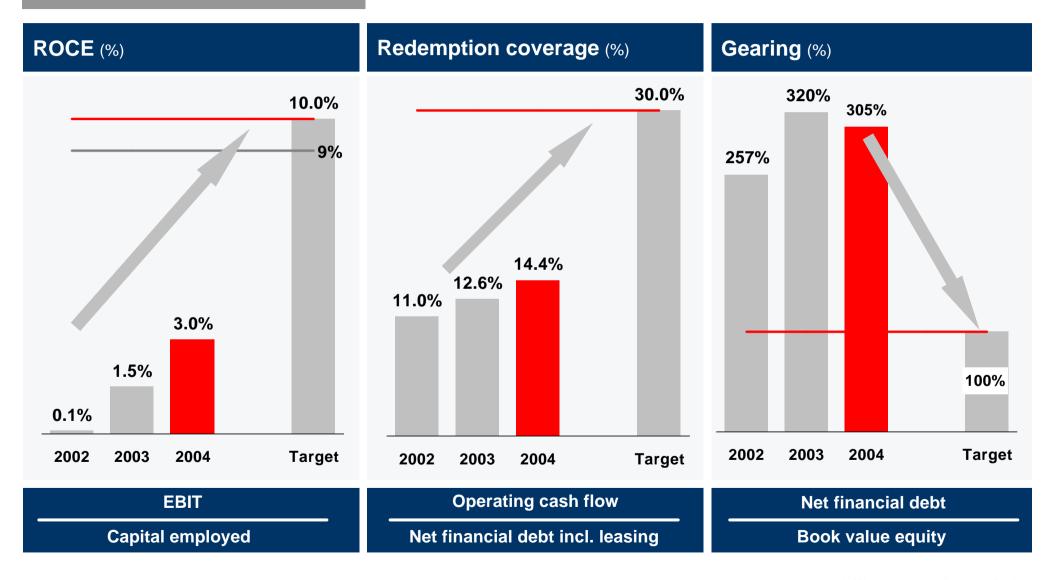


## **Progress since start of German Rail Reform (2/2)**





## Value management





#### **General remarks**

## Market environment / competition

- Positive tendencies in the international macroeconomic environment, moderate economic recovery in Germany
- Still intense competition on relevant mobility, transport and logistics markets
- Passenger transport showed a positive development despite a prospective total market decrease
- Continued pressure on margins in rail freight transport
- Still strong growth in air and sea freight markets

D GDP (y-o-y)	H1 2004	H1 2005
Germany	2.1%	1.5%
Eurozone	2.1%	1.1%
TOCs*		
Train-path km (mn)	42.8	52.2
* non-Group railways		

- Ongoing pressure on margins in European land transport because of ongoing market consolidation and stiff price competition from carriers from new EU-countries
- Increase in operating performance of non-Group railways on DB infrastructure

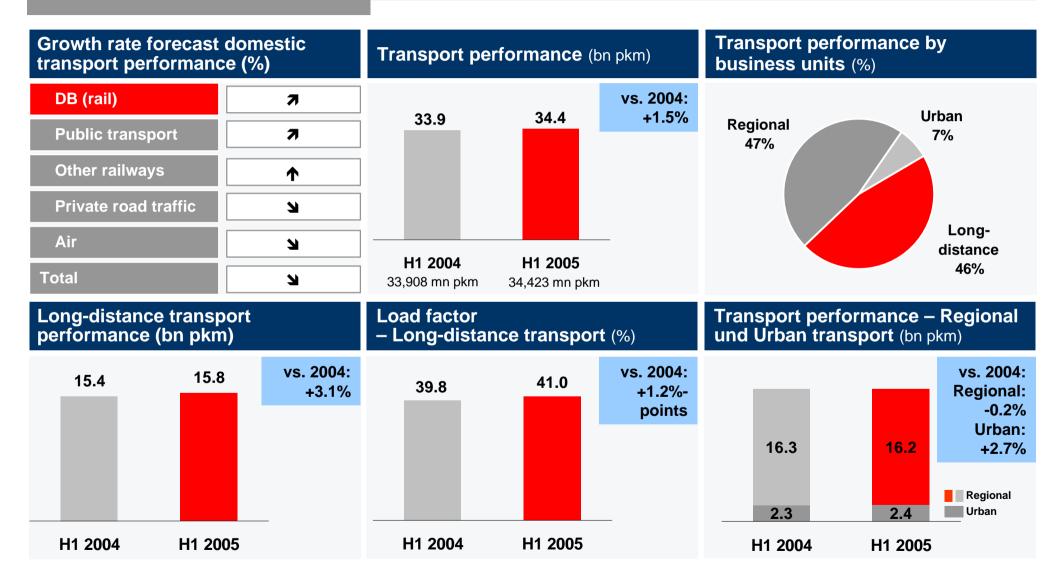
#### **Measures**

- Further concentration on core business and selective portfolio additions :
  - ▶ Deutsche Touring GmbH: Sale to Ibero Eurosur S.L. (Jan 1, 2005)
  - ▶ RAG Bahn und Hafen GmbH: Takeover from RAG AG (Jan 1, 2005)
- Campaign with highly-attractive prices (e.g. "Frühling-Spezial" [spring special], "LIDL-Ticket" [tickets sold exclusively via a supermarket chain]) in long-distance transport

#### H<sub>1</sub> 2005



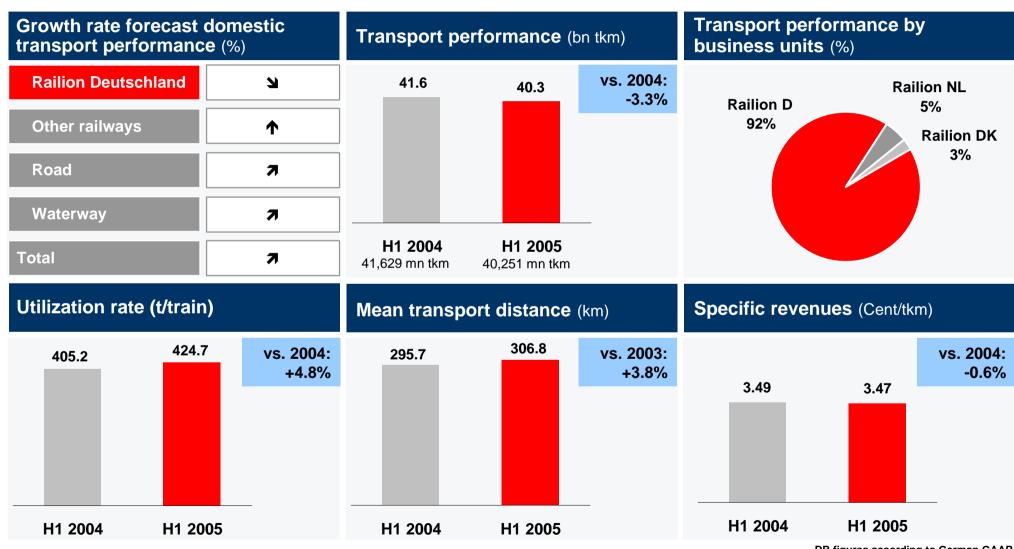
## Rail passenger transport: Further material increase in performance



#### H1 2005



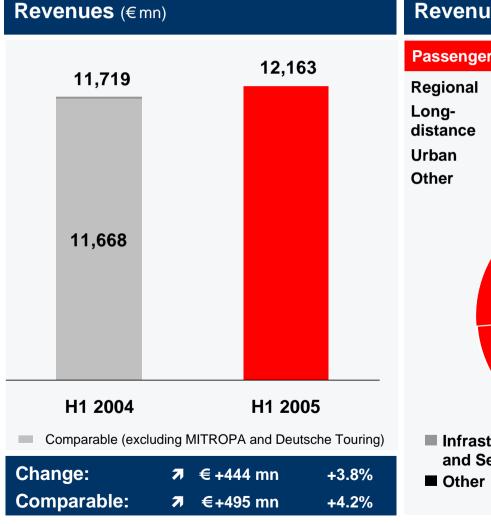
## Rail freight transport: Decline in performance following strong H1 2004

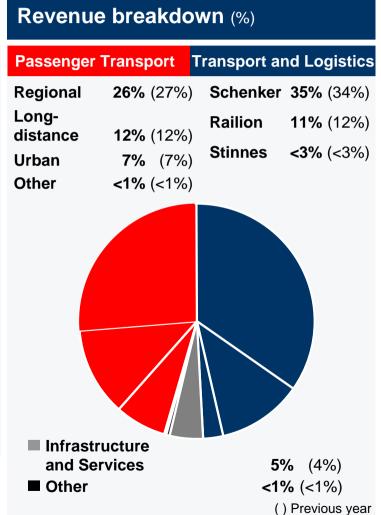




#### Revenues

Deutsche Bahn AG | 17





<b>T</b> /-	
Passenger Tra €+110 mn	nsport:
Long-distance	€+69 mn
Regional	€+39 mn
Urban	€+7 mn
Other	€-5 mn
7 Transport and €+302 mn	
↑ Schenker:	€+291 mn
■ Railion:	€-57 mn
→ Stinnes:	€+68 mn
Infrastructure a Services: €+40 mn	ind
Track Infrastru	ct. € -2 mn
Passenger Sta	t. €+9 mn
Services	€+2 mn
Other	€+31 mn

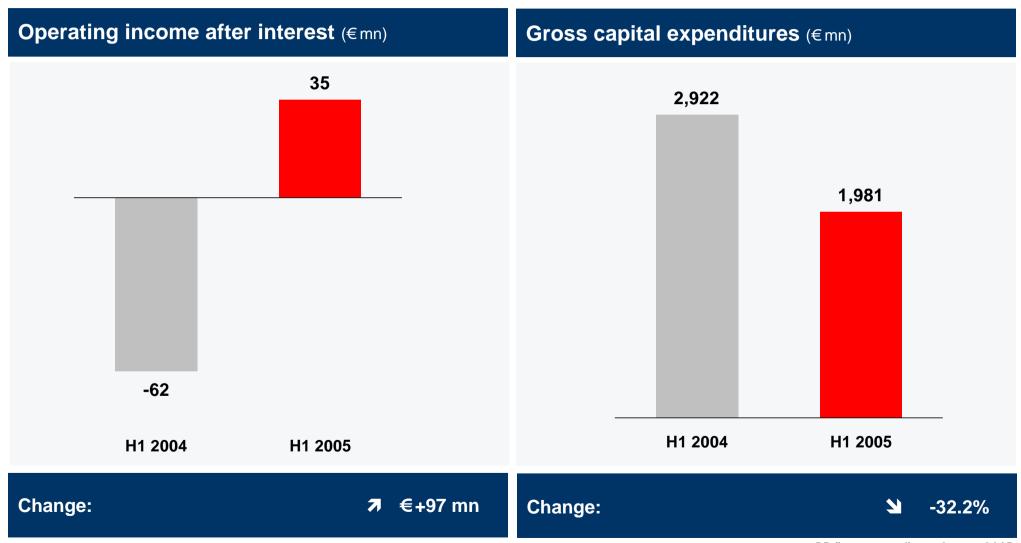
**DB** figures according to German GAAP

**Mobility Networks Logistics** 

Roadshow Asia 2005



## Operating income after interest and gross capital expenditures





## Targets for financial year 2005

#### **Successful Rail Reform**

#### **Achievements:**

- ✓ Sustainable share in market growth
- ✓ Significant efficiency improvements (since 1994 a total of €5.5 bn)
- ✓ High productivity gains in core rail business (1993-2004: +187%)
- High benefit to German taxpayers compared to structures prior to German Rail Reform
- Successful transformation of old bureaucratic structures into modern market-driven company

#### **Readiness for future IPO**

#### **Development "on track":**

 Return to positive operating income in 2004 as scheduled (following planned losses in FYs 2001-2003)

#### Well-defined strategy:

- "Mission DB" Convincing services, further improvements in efficiency / productivity and further growth
- Ongoing high-level capex program and modernization efforts
- Further improvements of profitability in mid-term period
- Possible future IPO option then to be decided by shareholder

#### **Outlook for FY 2005**

#### Market / competition:

- Low expectations for GDP growth
- Increasing inter- and intra-modal competition
- Risk: Development of energy prices

#### **Expected DB Group performance:**

- Revenues (ħ): Further moderate growth in core business
- Profitability (矛): Further improvements based on positive revenue performance and further cost cutting
- Gross capex (→): In view of infrastructure capex closely linked to state funding. Overall gross capex 2005 probably on previous year's level



## **Deutsche Bahn Group: Financial Performance and Capital Market Activities**

**Wolfgang Reuter Group Treasurer** 



#### First-time consolidated financial statements under IFRS

## Voluntary changeover in FY 2004

#### **■** Framework:

EU regulations require IFRS for listed companies commencing financial year 2005/07

#### ■ Procedure by DB:

- Preparation of IFRS consolidated financial statements in FY 2004
- Transition date: January 1, 2003
- Detailed explanation of transition effect on equity contained in the Notes
- Additional voluntary preparation of pro forma consolidated financial statements under German GAAP

#### **Major changes**

#### Major changes involve:

- (1) Impairment test
- (2) Scope of consolidation
- (3) Treatment of finance lease
- (4) Financial derivatives
- (5) Deferred taxes

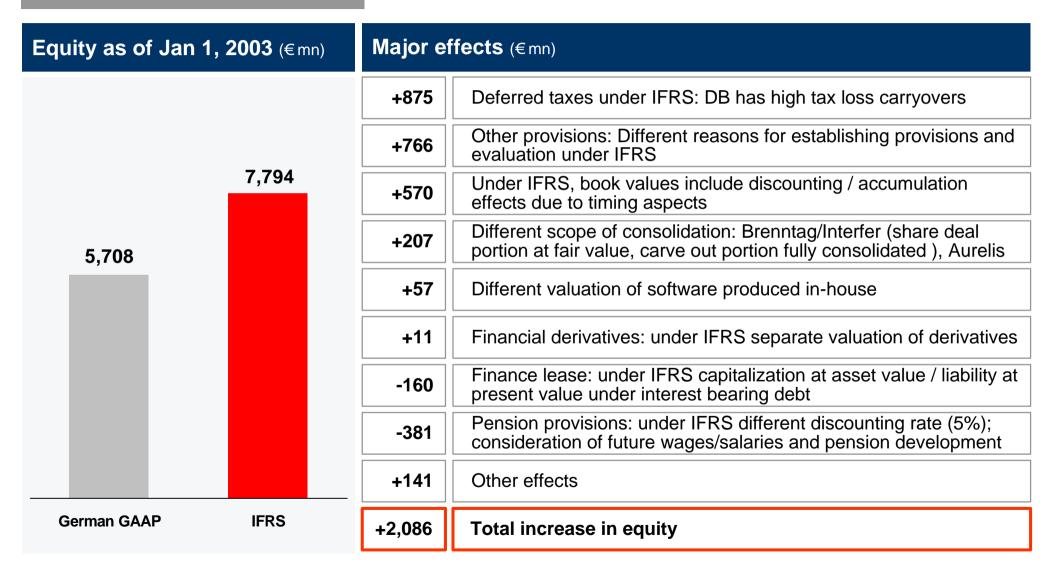
- (6) Interest-free government loans
- (7) Provisions
- (8) Extent of notes
- (9) Balance sheet structured by maturity

## Impairment test

- Regular transaction of impairment tests. Valuation by creation of cash generating units (correspond in most cases to business units) and discounting estimated future cash flows with the weighted average cost of capital (WACC of 8.9% p.a.)
- Result: No impairment losses recognized



## **Equity at transition date**





#### **Economic and market environment**

Eco	nomic
and	market
envi	ironment

#### **■** Economic environment:

- → Slight economic recovery in Germany
- Positive performance of international markets relevant to Schenker

#### **■** Competition:

▶ Further increase in competition on all relevant markets− severe impact on Railion

#### **■** Procurement:

Significant burdens from higher energy prices

D GDP	2003	2004
Germany	-0.1%	1.7%
Eurozone	0.4%	2.0%
World	2.5%	4.0%
TOCs*		
Number	280	290
Train-path km (mn)	70.4	88.0
* non-Group railways		

## Third-party infrastructure utilization

#### ■ Increasing third-party utilization of DB infrastructure:

- → Higher intramodal competition visible working competition
- → Higher external infrastructure revenues (Track Infrastructure: +16.5% vs. 2003)

## Comparability to previous financial year

#### ■ Changes in scope of consolidation:

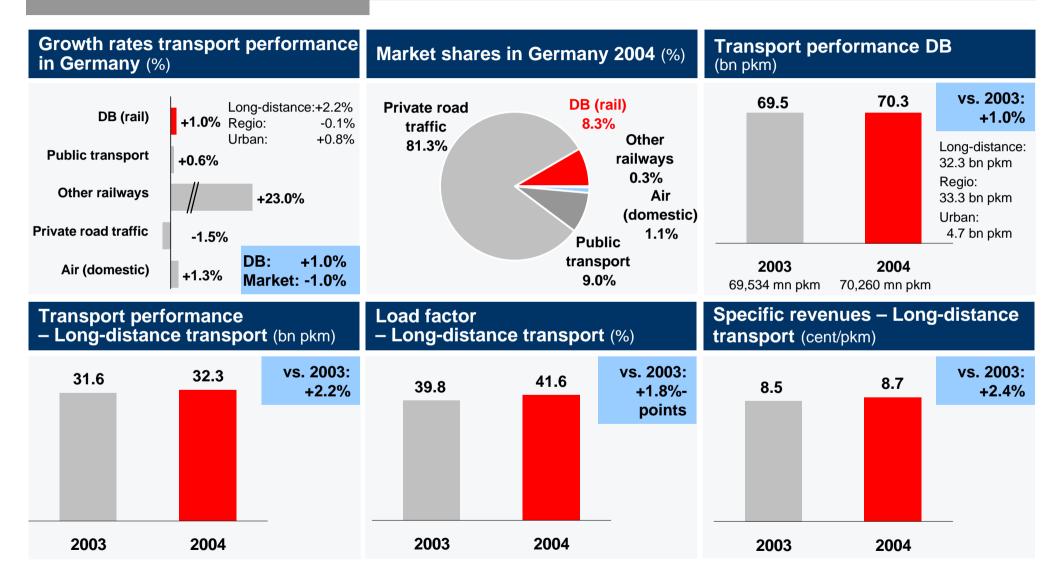
Sale of non-core activities Brenntag / Interfer Effects as of Dec 31, 2003: revenues (€-1,402 mn), total assets (€-955 mn)

#### ■ Non-operating special effects:

Premature redemption of interest-free government loans for infrastructure financing (nominal € 1,680 mn) – therefore new funding from capital markets (€ 1,050 mn)

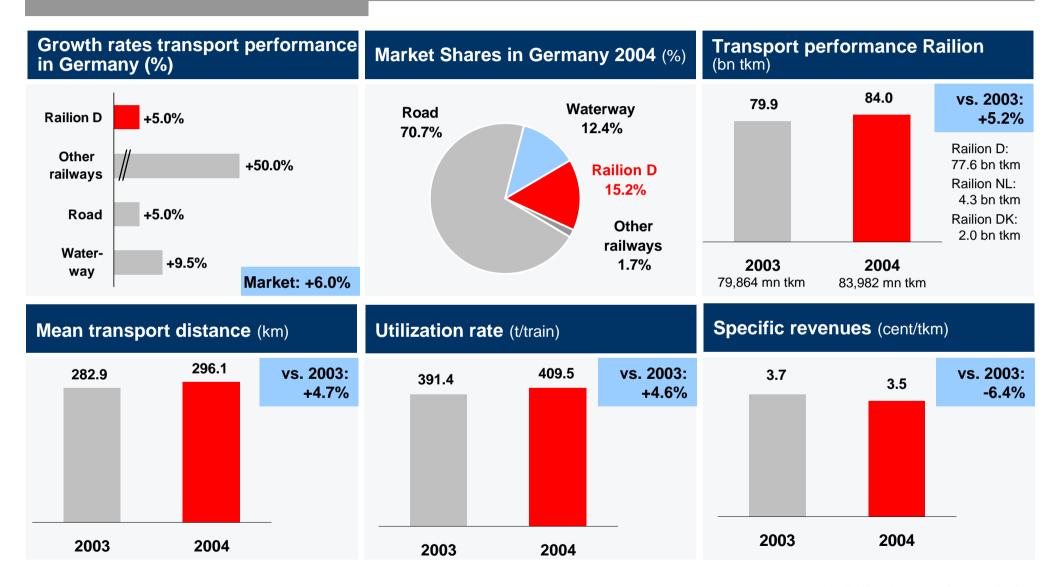


## Rail passenger transport: material increase in performance



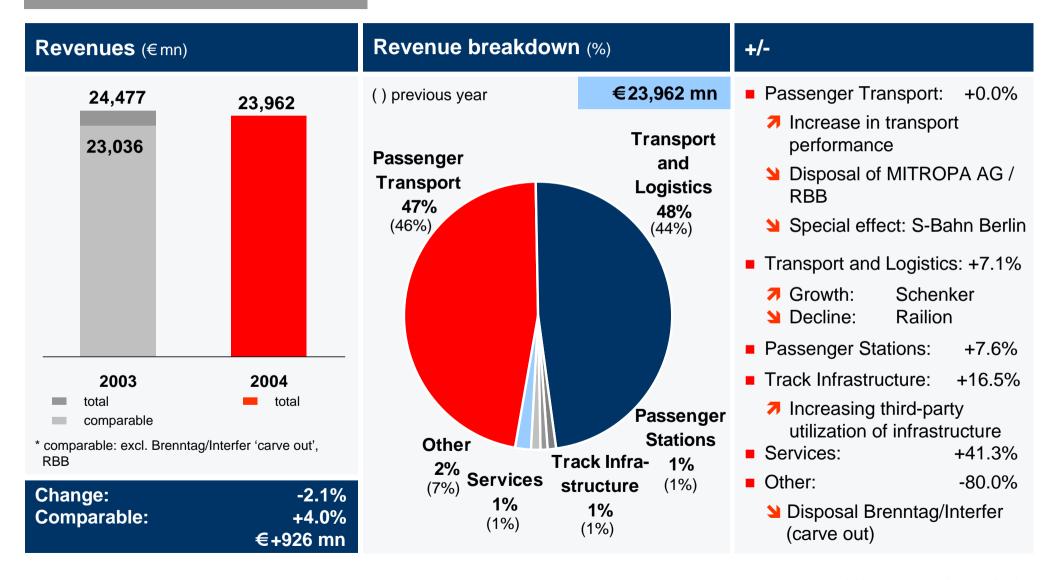


### Rail freight transport: declining revenues despite performance growth





#### Revenues



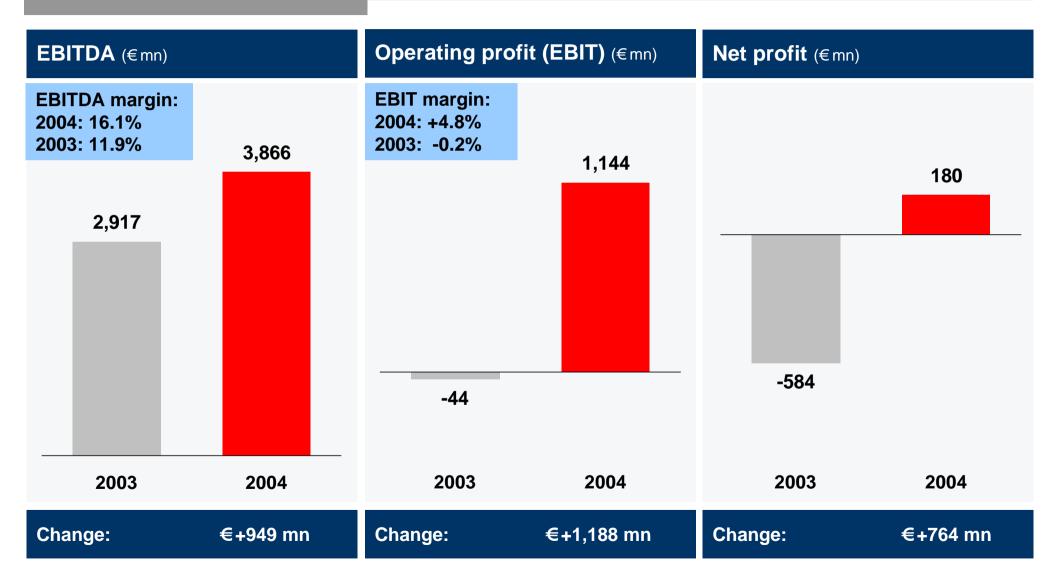


#### **Income statement**

(€mn)	2003	2004	Change	Main drivers
Revenues	24,477	23,962	-515	Revenues: Disposal of
+Inv. chan.+ int. prod. a. cap.A.	2,243	1,928	-315	Brenntag/Interfer
= Overall performance	26,720	25,890	-830	overshadows growth in
+Other operating income	2,728	2,860	+132	core business
-Cost of materials	-12,961	-12,054	+907	Internally produced and
-Personnel expenses	-9,866	-9,556	+310	capitalized assets: decline in construction
-Depreciation	-2,961	-2,722	+239	activities
-Other operating expenses	-3,704	-3,274	+430	Expenses: Disposal of
= Operating profit (EBIT)	-44	1,144	+1,188	Brenntag/Interfer and
Result at equity-companies	45	49	+4	internal restructuring
+Net interest	-850	-984	-134	programs to increase
+Other finance result	+54	-55	-109	efficiency and cut costs
= Finance result	-751	-990	-239	<ul><li>Special effects: among</li></ul>
= Profit before income taxes	-795	+154	+949	others disposal of Brenntag/Interfer and
- Income taxes	+211	+26	-185	value adjustments of
Net profit	-584	+180	+764	financial assets

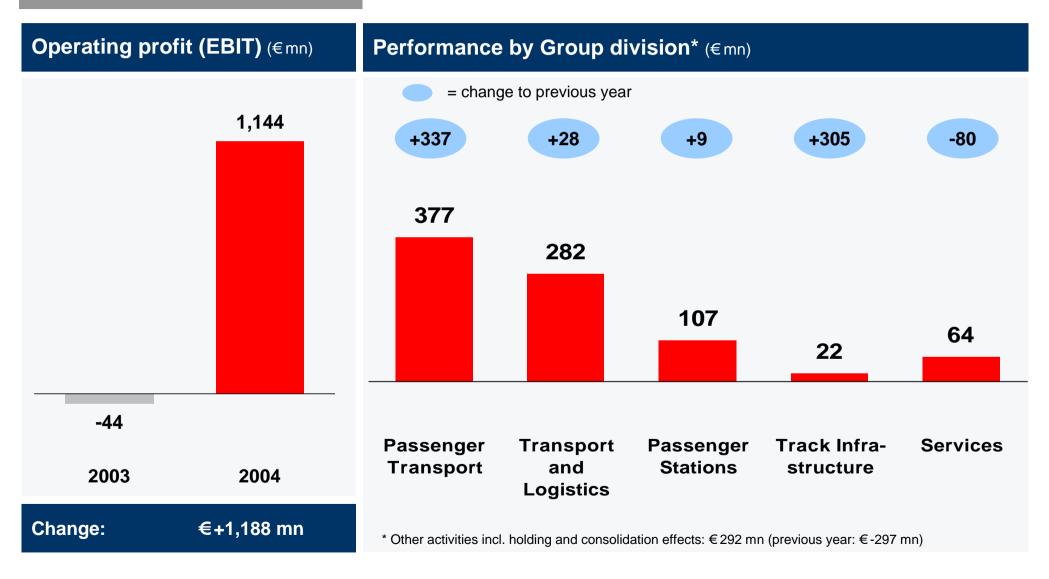


## **Key income figures**



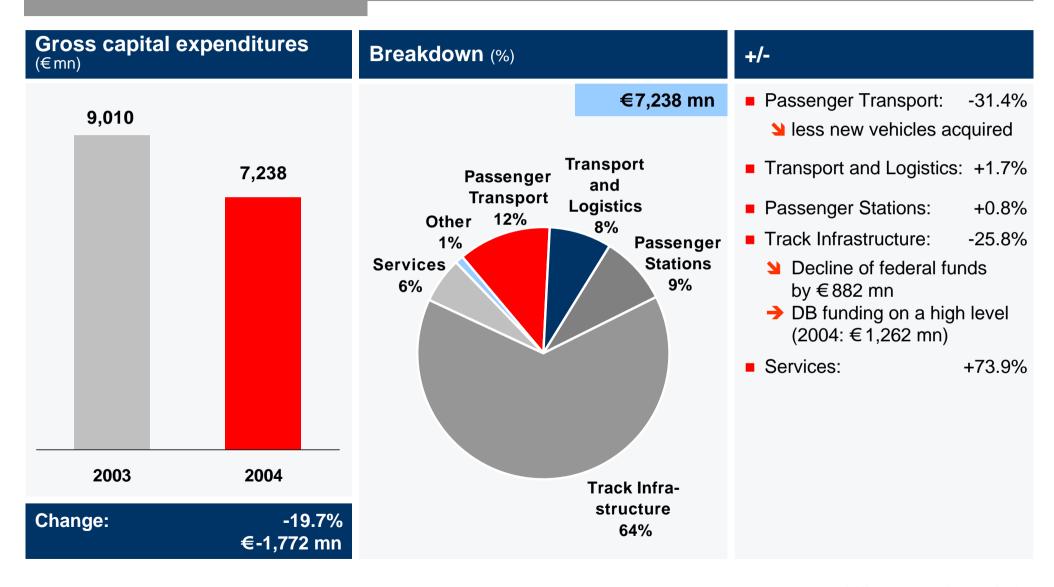


## Operating profit (EBIT) by Group divisions





## **Gross capital expenditures**





## **Balance sheet structure**

Maturit	y struct	ure		Financial struc	Financial structure								
Assets		Equ	uity and	Assets					Equity a	ınd Lial	oilities		
		Lia	abilities		(± 2003)	Share	€bn		(± 2003)	Share	€bn		
Non-cu assets	rrent	Equity (14.8%		Fixed assets				Equity	(-2.2%)	14.8%	7.1		
(90.4%)		Non-c liabilit	ies					Interest-free loans <sup>1)</sup>	(-23.6%)	7.6%	3.6		
		(61.9%	o)					Provisions	(-6.3%)	17.0%	8.1		
								Interest-bearing debt			407		
					(+0.6%)	87.0%	41.4		(+8.6%)	35.1%	16.7		
		Currer	nf.	Current assets	(-20,7%)	10.0%	4.8	Other debt	(-2.0%)	17.0%	8.1		
Current	assets	liabilit		Deferred taxes	(+9.3%)	3.0%	1.4	Accruals <sup>2)</sup>	(-5.4%)	8.5%	4.0		
Total	47.6	Total	47.6	Total	(-1.9%)	100.0%	47.6	Total	(-1.9%)	100.0%	47.6		
Change			-1.9%	(±%) = relative change to	o previous ye	ar		· Present value Accruals and deferred inco	me, incl. rou	unding diffe	erences		



## **Net financial debt**

(€ mn)	2003	2004	Change	Main drivers	
Bonds	8,394	9,988	+1,594	19,808	19,511
+Eurofima	1,898	1,898	-		
+Commercial Paper	-	330	+330		
+Bank liabilities (incl. EIB)	3,259	2,684	-575		
= Subtotal	13,551	14,900	+1,349		
+Finance Lease (PV)	1,696	1,627	-69		
+Other	96	130	+34	2003	2004
= Interest-bearing debt	15,343	16,657	+1,314	<ul><li>Structure: Premature</li></ul>	
+Interest-free loans (PV)	4,736	3,619	-1,117	redemption of interesting loans – new funding	
= Financial debt	20,079	20,276	+197	capital markets	g 110111
./. Cash and cash equival.	-271	-765	-494	<ul> <li>As of Dec 31, 2004</li> </ul>	•
= Net financial debt	19,808	19,511	-297	amounts of comme and liquidity	iciai papei



## Rating and refinancing structure

#### **Current rating**

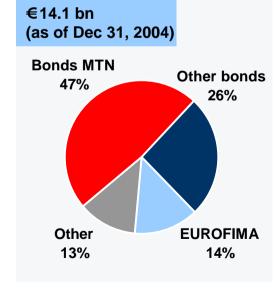
- Rating agencies confirmed ratings in August 05
- Excellent rating: Moody's: Aa1 / stable

S&P: AA / stable

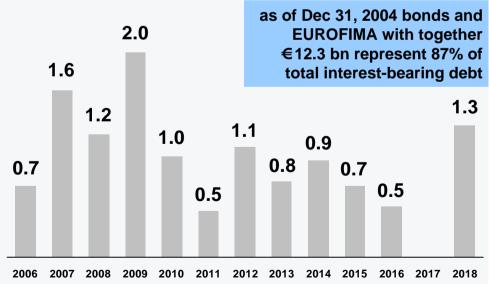
#### Major refinancing activities 2004 / No bond issues in 2005

- Total volume in 2004: €1.669 mn
- 8 bond issues in 2004: 7 year bond (\$ 250 mn), 10 year bond (¥ 5 bn), 10 year bond (HK\$ 250 mn), 3 year bond (€ 17 mn), 5 year bond (€ 17 mn), 12 year bond (€ 500 mn), 10 year bond (¥ 50 bn), 7 year bond (CHF 300 mn)
- Bond increased in 2004: increase of 15 year bond from 2003 by € 300 mn

## Interest-bearing debt (as of Dec 31, 2004)

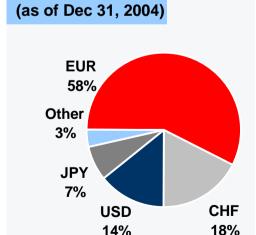


## Maturity profile bonds / EUROFIMA (€bn)



## Currency structure of MTN program (%)

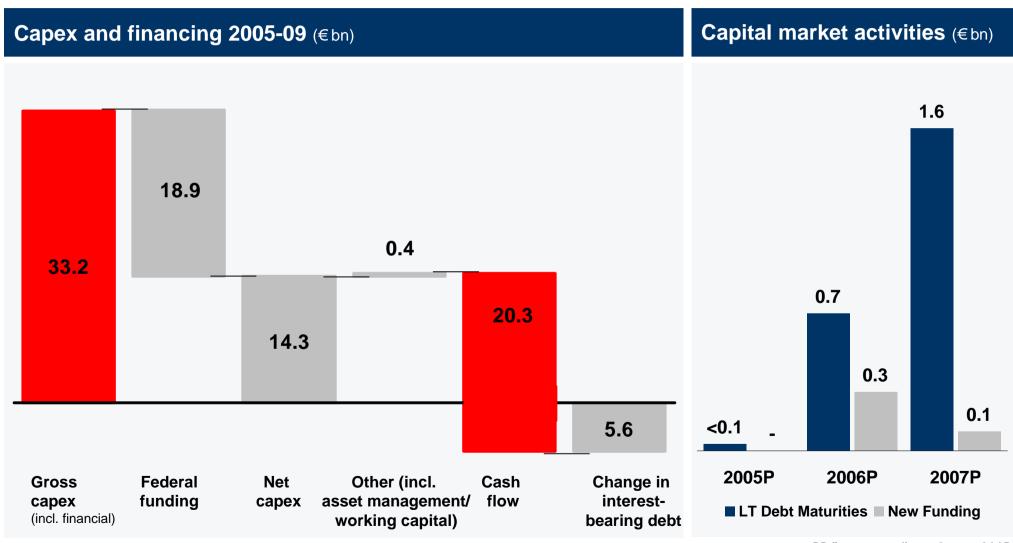
€6.8 bn



**DB figures according to German GAAP** 



## **Financing requirements**





## Focus on maintaining our rating

## Very good rating

- Rating: Moody's (Aa1) / S&P (AA)
- Intention to maintain strong business and financial profile

## Obligations of federal and state governments

- State obligations as defined in Art. 87e of the German Constitution
  - "Infrastructure obligations": Funding of infrastructure capex, approx. €3 bn p.a.
  - "Public interest obligations": provision of funds for the ordering of local passenger transport services, approx. € 6.7 bn p.a.
  - Privatization hurdle of 49.9% shares (majority shareholding)

## No. 1 mobility service / transport provider

■ Deutsche Bahn is the **principal provider of mobility** in Germany and the largest transport and logistics company in Europe with extensive global transport activities

## Operating performance

- Stable cash flows due to long-term service contracts with federal states (revenue share 2004: 16%)
- Vertical integration as a major business success factor
- Track record: Productivity increased by 187%, EBITDA before special burden compensation increased by €5.5 bn and EBIT increased by €3.9 bn since beginning of German Rail Reform
- Sound financing structure and conservative funding strategy



#### **Disclaimer**

#### **Disclaimer**

This information contains forward-looking statements based on current beliefs and estimates of Deutsche Bahn's management. They are not guarantees of future performance. These forward-looking statements are subject to certain risks and uncertainties that could cause the Company's actual results or performance to be materially different from those expressed or implied by such statements. Many of these risks and uncertainties relate to factors that are beyond Deutsche Bahn's ability to control or estimate precisely, such as future market and economic conditions and the behavior of market participants. Deutsche Bahn does not intend nor assume any obligation to update these forward-looking statements.

This document represents the Company's judgment as of date of this presentation.

#### **Appendix**



## **Key figures 1994 - 2004**

(€mn)	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994
Rail passenger transport performance (mn pkm)	70,260	69,534	69,848	74,459	74,388	72,846	71,853	71,630	71,028	70,334	64,539
Rail freight transport performance (mn tkm)	83,982	79,864	77,981	80,348	80,634	71,494	73,273	72,614	67,880	69,492	70,554
Revenues	23,963	28,228	18,685	15,722	15,465	15,630	15,348	15,577	15,452	15,249	14,793
Income before taxes	372	-133	-438	-409	37	91	201	183	369	283	251
EBITDA	3,509	3,092	2,464	2,271	2,492	2,036	1,997	1,920	1,658	1,401	1,248
Operating income after interest	253	-172	-454	- 204	199	- 87	171	273	327	247	232
Cash flow before taxes	3,011	2,600	2,052	1,786	2,113	2,107	1,985	1,833	1,777	1,445	1,477
Balance sheet total	46,348	47,647	46,023	41,962	39,467	37,198	34,961	33,892	29,622	26,620	21,493
Gross capital expenditures	7,232	9,121	9,994	7,110	6,892	8,372	7,660	7,136	7,771	7,329	7,128
Net capital expenditures	3,244	4,013	5,355	3,307	3,250	3,229	3,040	6,223	5,056	5,107	5,533
Rating	Aa1 AA	Aa1 AA	Aa1 AA	Aa1 AA	Aa1 AA	-	-	-	-	-	-
Employees (year end)	225,512	242,759	250,690	214,371	222,656	241,638	252,468	268,273	288,768	312,579	331,101



#### Roadshow team

**Chief Financial Officer** 

Diethelm Sack

**Group Treasurer** 

Wolfgang Reuter

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