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Financial information of the Company or the Group as of and for the six-month period ended June 30, 2021 included in this Presentation is unaudited. The addition of the totals presented may result in counding differences. In addition to figures prepared in accordance with International Financial Reporting Standards as adopted by the European Union ("IFRS"), this Presentation also includes certain non-GAAP measures. These non-GAAP measures have been included because we believe that investors may find them helpful to measures are not subject to report as reported under the relevant IFRS measures. However, these non-GAAP financial performance measures are not subject to report as a substitute for, the information prepared in accordance with IFRS. Non-GAAP financial performance measures are not subject to report as a substitute for, the information prepared in accordance with IFRS. Non-GAAP financial performance measures are not subject to report performance measures in different ways. The Information contains certain supplemental measures of operating and financial performance hat are not calculated in accordance with IFRS or the German Commercial Code (Handelsgeseste/Luch) and German generally accepted accounting principles, and are therefore considered on-IFRS measures. The Group believes that such non-IFRS measures, when on-IFRS measures that are computed in accordance with IFRS, may enhance the understanding of its financial performance by excluding items that are not classified as part of its ongoing operations. However, non-IFRS measures have important limitations as analytical tools and should not be considered in isolation, or as substitutes for, the analysis of the Group's results of operations, financial position, and cash flows as reported under IFRS. The non-IFRS measures used by the Group may also differ from, and not be comparable to, similarly titled measures used by other companies.

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### Full Year 2022 Results

Strategy and financial outlook

Appendix

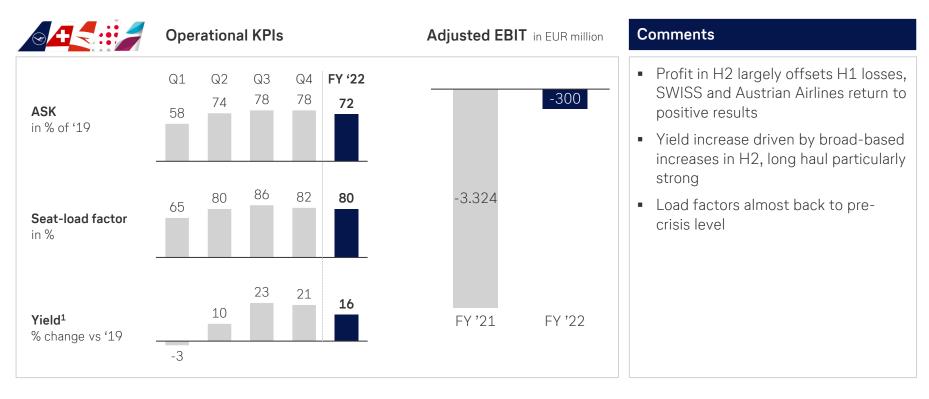
## 2022 has been the year of Lufthansa Group's financial turnaround



(in EUR million)	FY '22	FY '21
Revenues	32,770	16,811
Operating expenses	33,662	20,090
Adjusted EBITDA	3,786	593
Adjusted EBIT	1,509	-1,666
EBIT	1,231	-2,316
Net income	791	-2,191
Adjusted free cash flow	2,526	-1,049
Adjusted ROCE	7.3%	-7.4%

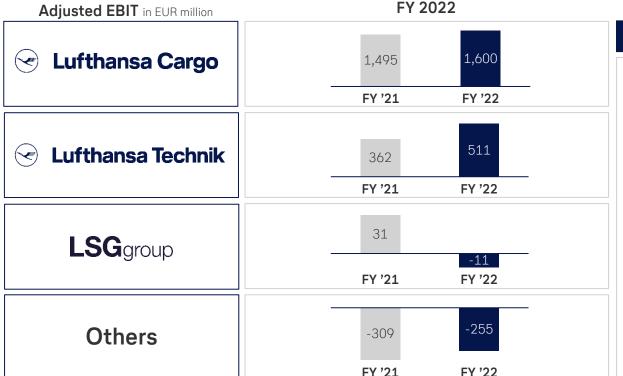
#### **LUFTHANSA GROUP**

### Passenger Airlines: Earnings recovery driven by significant yield increases



<sup>&</sup>lt;sup>1</sup> Incl. currency

### Profits in Logistics and MRO reach new record levels



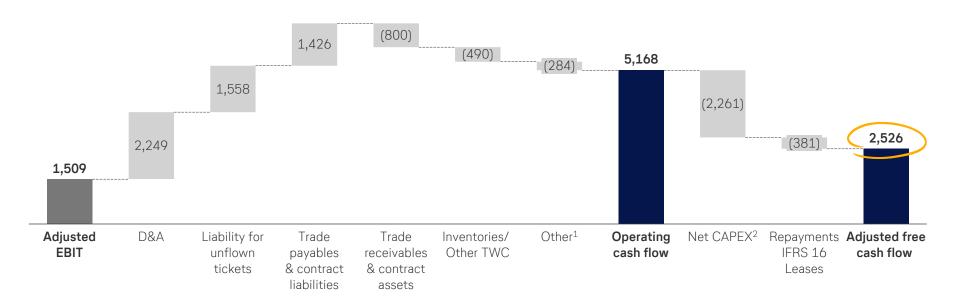
#### Comments

- Lufthansa Cargo result tops prior year despite gradual normalization of demand and yields in H2
- Lufthansa Technik benefits from high global MRO demand in the wake of industry-wide ramp-up
- LSG result below prior year due to the non-recurrence of one-time effects in 2021
- Improvement at AirPlus leads to better result in Other Businesses and Group functions

# Record Adjusted free cash flow due to the earnings recovery, strong bookings and successful working capital management

#### FY Adjusted EBIT / Adjusted free cash flow

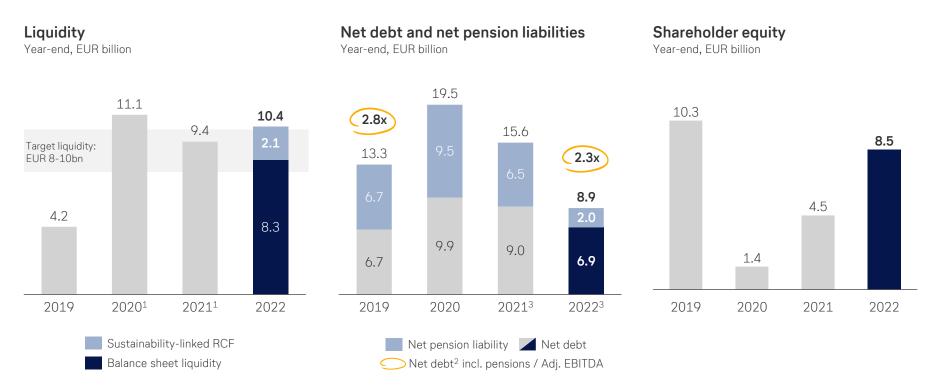
in EUR million



<sup>&</sup>lt;sup>1</sup> Incl. other non-cash items, change in other assets & liabilities, tax

<sup>&</sup>lt;sup>2</sup> Excl. EUR 9m effect from equity investments

### Strong cash flow drives the deleveraging



<sup>&</sup>lt;sup>1</sup> Including undrawn state aid (2020 EUR 5.7bn, 2021; EUR 1bn)

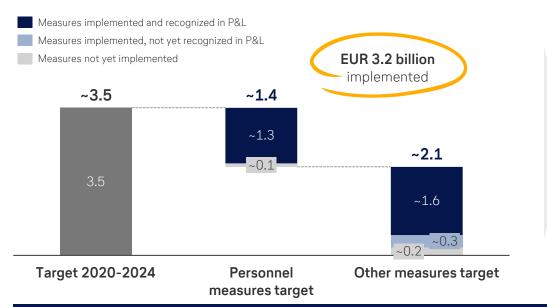
<sup>&</sup>lt;sup>2</sup> To calculate adjusted net debt, 50% of the hybrid bond issued in 2015 (EUR 247m) was excluded.

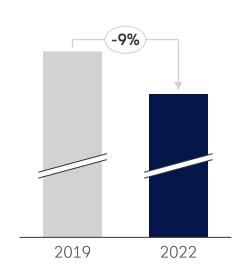
<sup>&</sup>lt;sup>3</sup> Incl. pension plan surpluses which may not be netted according to IFRS (2021:EUR 136m, 2022: EUR 76m)

### Cost reduction program has led to significant fixed cost reduction



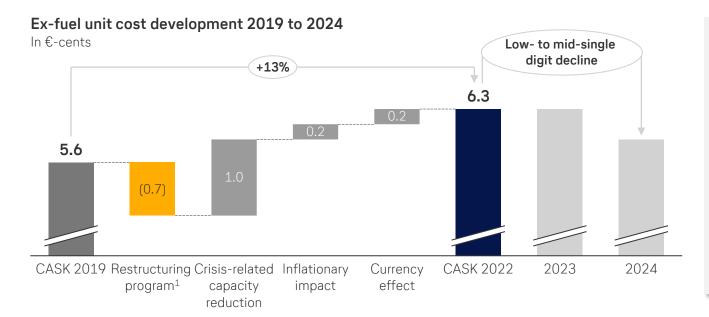






Focus on cost optimization to remain firmly embedded in decision-making beyond the immediate crisis period

# Successful implementation of cost reduction program limits impact from inflation and fixed cost degression on unit costs

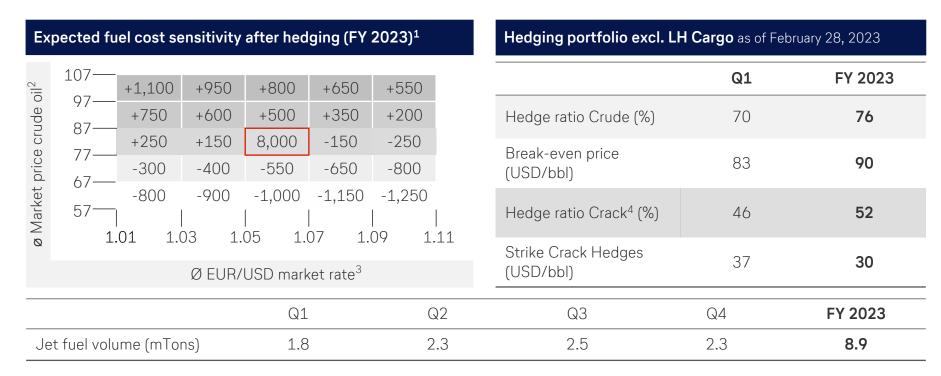


## Reduction in CASK until 2024 due to:

- Restoration of 2019 capacity
- Increased crew and aircraft productivity
- Additional efficiency gains, especially related to fleet renewal and the standardization of operational processes and systems

Ex-fuel unit costs stable in 2023 versus 2022 despite significant industry-wide cost pressure

# Fuel hedging offers protection against the risk of renewed price increases while leaving opportunity to benefit from lower prices



<sup>&</sup>lt;sup>1</sup> Passenger Airlines and Logistics, as of 28 February 2023, including existing hedges, assuming stable Jet Crack of 26 USD/bbl

Average 2023 Brent ICE Crude oil future in USD/barrel (28 February 2023: 81.6 USD/bbl)
 Average 2023 EUR/USD forward rate (28.02.2023: 1.06 EUR/USD)

<sup>&</sup>lt;sup>4</sup> Hedges on basis of Jet and Gasoil derivatives

Full Year 2022 Results

### Strategy and financial outlook

Appendix

### Group focuses on three strategic priorities in 2023

#### 01 PRODUCT

Focus on innovation to upgrade our **premium offer** and drive **customer satisfaction** 

#### **02 PEOPLE**

Recruit and retain the **best employees in the industry** to offer the best product and service

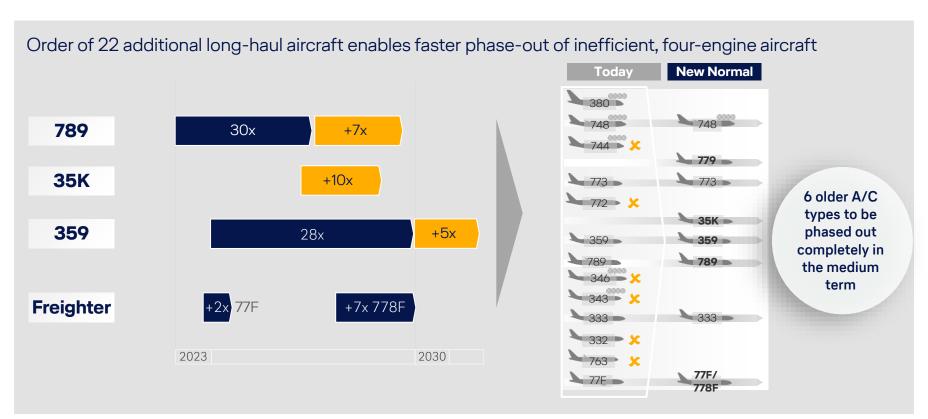
#### **03 PROFITABILITY**

Manage all businesses to grow profit and generate strong cash flows

Strategic priorities to support delivery of 2024 targets Adj. EBIT margin target for 2024 **At least 8%** 

Adj. ROCE (excl. cash) for 2024 At least 10%

### Lufthansa Group accelerates fleet modernization



Comprehensive product and service innovations underline our aspiration to define premium in the European airline industry



Introduction of New First Class suite



New Premium Economy already in the air at SWISS



**New Economy** with more choice



# 7 seat options

in **Business class** cater to individual travel needs

### Technological and commercial innovation are key to decarbonization



# Technology drives emission reduction

Specific CO2 emissions: -11% FY '22 vs. '21

SAF offer on the rise



# Rising contribution made by customers

New Green fares launched

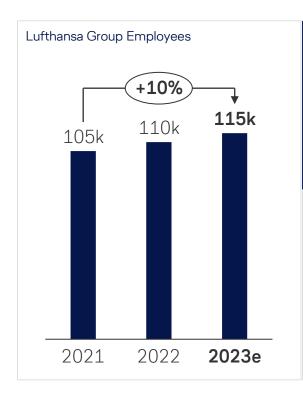
3% of customers currently
buy SAF or compensation



# Among top-ranked airlines in CDP

Received **top score** (A-) in **CDP global climate ranking** 2022

Recruiting and retaining the best people in the industry are key to providing our customers with a premium experience



Largest ever recruiting campaign launched

Target to recruit

>3,000 cabin crew

personnel

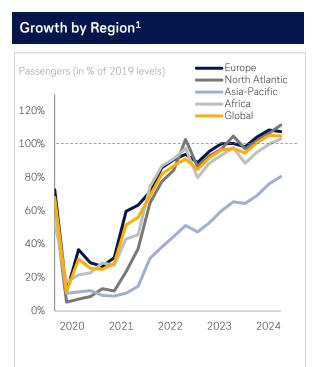
c. 1,500

hirings in ground operations

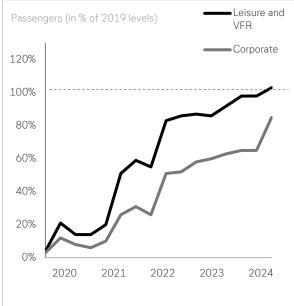




### Robust demand paves the way for continued recovery in 2023 and beyond







#### Comments

- Demand remains strong: Current bookings imply Q1 yield around 20% above 2019 level, Q2 even stronger
- Particularly strong demand for Easter holiday period and following months
- The opening of key Asian markets and the further recovery of corporate travel expected to support the next phase of growth from summer onwards

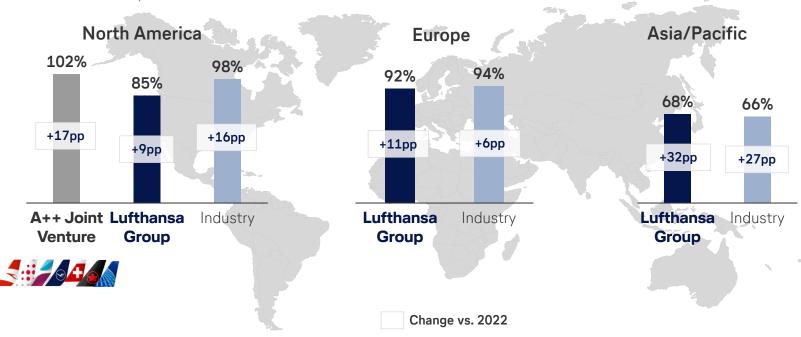
<sup>&</sup>lt;sup>1</sup> Source: IATA Data

<sup>&</sup>lt;sup>2</sup> Source: Internal data

### Capacity expansion continues to be disciplined across the industry

#### Total supply in region January - October 2023

ASK to/from/within Europe in % of 2019



Lufthansa Cargo's unique market position expected to support performance also in 2023

At the forefront of digitization



# Differentiated product offer

Focus on specialized goods



# eCommerce push

Taking advantage of the market's rapid growth



## Modern aircraft

Pure 777F long haul fleet

# Short-haul freighter network

A321-F fleet to grow from 2 to 4 in 2023



## Industry-leading yields

LCAG yield in €/RFK

0.7

0.5

0.1

2019

2020

2021

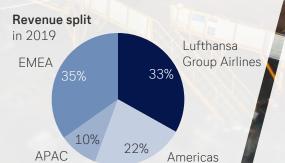
2022

# Lufthansa Technik well positioned to remain a leader in a very attractive market



# Strongest portfolio of customers and OEM partnerships

- Leading MRO portfolio of aircraft and engine technology
- Diversified customer portfolio



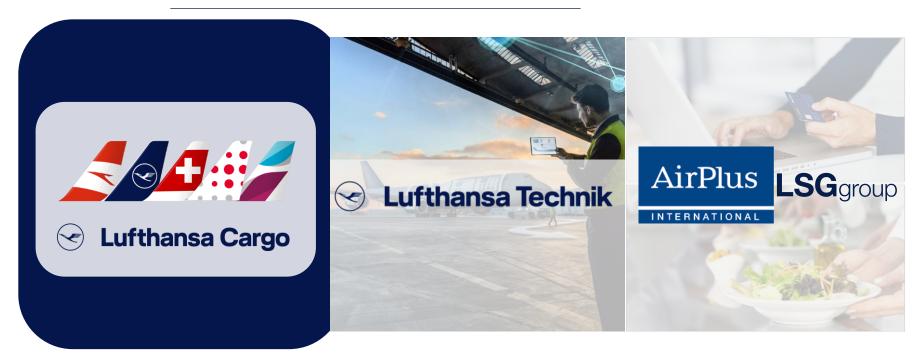
# At the forefront of the industry's digital transformation

- Digitalization of Lufthansa Technik's MRO services with a focus on prediction, material management and process innovation
- Digital Tech Ops Ecosystem: Comprehensive data coverage along the entire value stream in technical operations

 $<sup>^{\</sup>rm 1}$  Commercial MRO market (Lufthansa Technik internal market model, based on ICF data)  $^{\rm 2}$  CAGR

### Targeted portfolio measures will drive the transformation into an airline group

### **Core business**



### Group expects to make progress towards its 2024 targets in 2023



### 2024 Targets

Capacity (ASK): >95% of 2019 levels

Adjusted EBIT margin: **At least 8%** 

Adjusted ROCE (excl. cash): At least 10%

Lufthansa Group – We grow. We shape. We lead.



We are back to growth – for our customers, people and shareholders.



We shape the future – with innovations benefiting our customers and the environment.



We are prepared to lead - with the ambition to further improve our market position.



Full Year 2022 Results

Strategy and financial outlook

### **Appendix**

## **Appendix**

- supplementary information-

## Traffic Data

		9M	vs.2019	Oct	vs.2019	Nov	vs.2019	Dec	vs.2019	Q4	vs.2019	FY	vs.2019
	Passengers in 1,000	75,722	-32.2%	10,552	-21.0%	7,926	-23.5%	7,575	-23.1%	26,053	-22.4%	101,774	-30.0%
	Available seat-kilometers (m)	193,307	-29.5%	25,150	-21.2%	20,358	-23.1%	20,566	-21.6%	66,074	-21.9%	259,381	-27.7%
	Revenue seat-kilometers (m)	152,868	-32.7%	20,956	-20.8%	16,467	-22.6%	16,744	-21.3%	54,167	-21.5%	207,035	-30.1%
Total Lufthansa	Passenger load-factor (%)	79.1	-3.8pts	83.3	+0.4pts	80.9	+0.5pts	81.4	+0.3pts	82.0	+0.4pts	79.8	-2.7pts
Group Airlines	Available Cargo tonne-kilometers (m)	10,456	-20.1%	1,315	-11.7%	1,223	-14.6%	1,200	-12.3%	3,738	-12.8%	14,194	-18.3%
	Revenue Cargo tonne-kilometers (m)	6,355	-20.0%	783	-15.4%	738	-21.4%	686	-20.0%	2,208	-18.9%	8,562	-19.7%
	Cargo load-factor (%)	60.8	+0.1pts	59.6	-2.6pts	60.3	-5.2pts	57.2	-5.5pts	59.1	-4.4pts	60.3	-1.0pts
	Number of flights	615,603	-32.3%	80,887	-24.0%	67,459	-23.5%	62,430	-25.7%	210,776	-24.4%	826,379	-30.4%

## Operating KPIs of Group Airlines by region vs. 2019 (unless stated otherwise)

Total	Q4'22	FY '22
Number of flights	-24.7%	-30.4%
ASK	-21.9%	-27.7%
RPK	-21.5%	-30.1%
SLF	+0.4pts	-2.7pts
Yield	+21.3%	+15.6%
Yield vs 2021	+23.4%	+19.6%
Yield ex. currency vs 2021	+19.3%	+15.0%
RASK	+25.1%	+14.7%
RASK ex. currency vs 2021	+37.4%	+30.9%
CASK ex. fuel, ex. emissions cost	+14.7%	+13.2%
CASK ex. fuel, ex. emissions cost vs 2021	+8.2%	-14.1%
CASK ex. currency, ex. fuel, ex. emissions cost vs 2021	+4.7%	-17.1%

Europe	Q4'22	FY '22
ASK	-14.3%	-18.8%
RPK	-12.6%	-19.1%
SLF	+1.5pts	-0.3pts
RASK excl. currency <sup>1</sup>	+6.8%	+1.0%

Asia / Pacific	Q4'22	FY '22
ASK	-45.2%	-60.4%
RPK	-44.5%	-62.8%
SLF	+1.2pts	-5.1pts
RASK excl. currency <sup>1</sup>	+39.3%	+22.2%

Americas	Q4'22	FY '22
ASK	-22.8%	-24.3%
RPK	-23.5%	-27.9%
SLF	-0.8pts	-4.1pts
RASK excl. currency <sup>1</sup>	+19.5%	+9.2%
North America	+16.2%	+6.9%
South America	+32.6%	+18.3%

Middle East / Africa	Q4'22	FY '22
ASK	-1.3%	-7.5%
RPK	+0.7%	-9.5%
SLF	+1.6pts	-1.7pts
RASK excl. currency <sup>1</sup>	+21.3%	+8.0%

<sup>&</sup>lt;sup>1</sup> Regional RASK are based on regional traffic revenues only

## Calculation of operational airline KPIs

#### Passenger Airlines, FY 2022

	Yield (3/4)*100 (€c)	9.1
>	4) RPK (m) <sup>1</sup>	207,035
ield	= 3) Basis for Yield (1)-(2) (€m)	18,776
ъ	2) Not assignable (€m)	1,911
	1) Traffic revenues (€m)	20,687

	1) Total Revenues (€m)	22,760
¥	2) Other operating income (€m)	1,025
	3) Reversal of provisions (€m)	-131
RASI	4) FX gains (€m)	-534
ď	= 5) Basis for RASK (1)+(2)-(3)+(4) (€m)	23,382
	6) ASK (m) <sup>2</sup>	259,381
	RASK (5/6)*100 (€c)	9.0

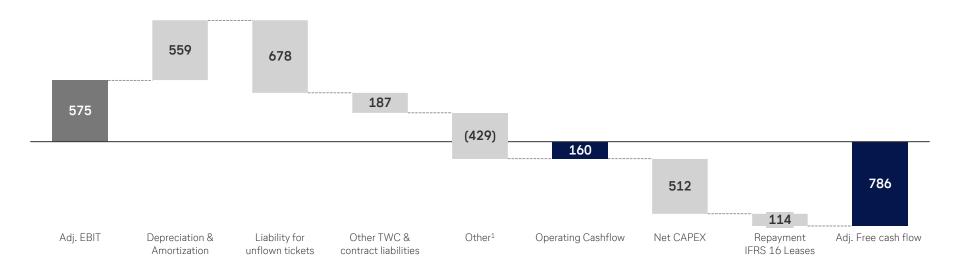
	<ol> <li>Total operating expenses (€m)</li> <li>Reversal of provisions (€m)</li> </ol>	-24,100 -131
CASK	3) FX gains (€m)	-534
	4) Fuel expenses (€m)	-7,106
	5) Emission Trading (€m)	-133
	= 6) Basis for CASK (1)+(2)-(3)-(4)-(5) (€m)	-16,458
	7) ASK (m) <sup>2</sup>	259,381
	CASK -(6)/(7)*100 (€c)	6.3

<sup>&</sup>lt;sup>1</sup> RPK: Revenue Passenger Kilometers, <sup>2</sup> ASK: Available Seat Kilometers

## Group P&L

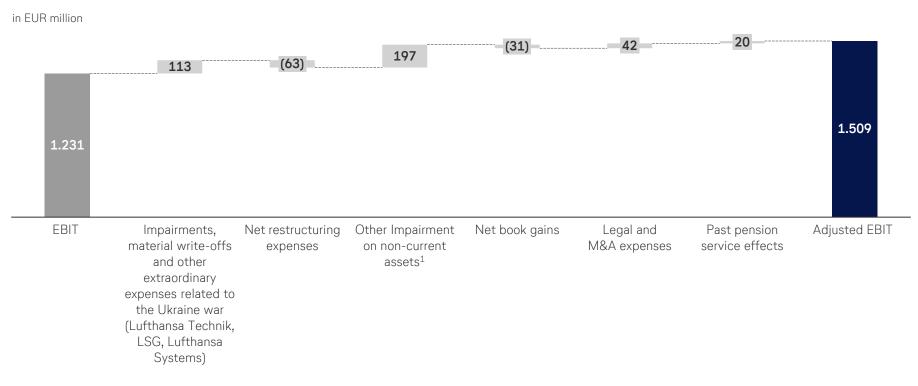
Lufthansa Group (in EUR m)	Q4 '22	vs. Q4 '21	FY '22	vs. FY '21
Revenues	8,877	+52.2%	32,770	+94.9%
Total operating income	9,629	+51.4%	35,155	+90.8%
Operating expenses	9,069	+41.6%	33,662	+67.6%
Of which fees & charges	977	+27.7%	3,730	+73.1%
Of which fuel	1,988	+106.0%	7,601	+215.5%
Of which staff	2,159	+32.0%	8,053	+38.0%
Of which depreciation	575	0%	2,277	+0.8%
Result from equity investments	15	+200.0%	16	+700.0%
Adjusted EBIT	575	nmf.	1,509	nmf.
Adjusted EBIT Margin	6.5%	+7.2pts.	4.6%	+14.5pts.
Adjustments	-170	-12.6%	-278	+57.2%
EBIT	405	nmf.	1,231	nmf.
Net interest income	-112	-2.8%	-419	+5.0%
Other financial items	13	-7.1%	238	+57.6%
ЕВТ	306	nmf.	1,050	nmf.
Income taxes	-6	nmf.	-246	nmf.
Profit / loss attributable to minority interests	-5	+37.5%	-13	nmf.
Net income	307	nmf.	791	nmf.

## Adjusted EBIT / Free cash flow Q4 2022



<sup>&</sup>lt;sup>1</sup> Incl. other non-cash items, change in other assets & liabilities, tax (payments of EUR 254 million)

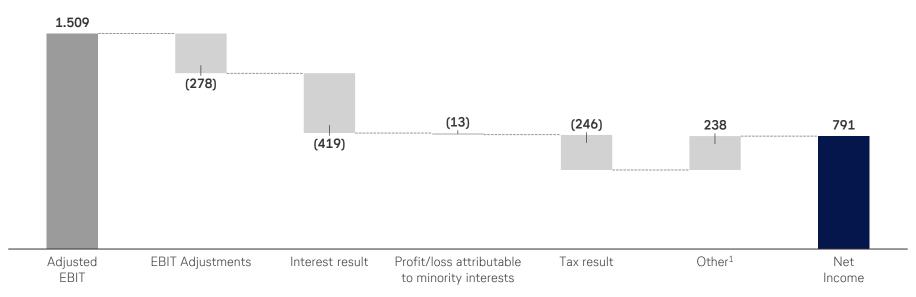
### EBIT / Adjusted EBIT bridge FY 2022



 $<sup>^{1}</sup>$  Incl. EUR 156 million related to the impairment of goodwill in the Catering segment, incl. EUR 4 million in write backs

## Adjusted EBIT / Net Income FY 2022





 $<sup>^{1}</sup>$  Incl. positive strategic interest swaps results (EUR 107 million) and valuation result from convertible bond (EUR 46 million)

## Adjusted EBIT by Airline

Adjusted EBIT (in EUR m)	Q4 '22	Q4 '21	Change in %	FY '22	FY '21	Change in %
Lufthansa German Airlines	108	-375	nmf.	-466	-2,268	+79.5%
swiss	197	-17	nmf.	476	-395	nmf.
Austrian Airlines	-1	-53	+98.1%	3	-249	nmf.
Brussels Airlines	-37	-37	0%	-74	-178	+58.4%
Eurowings	-61	-83	+26.5%	-197	-226	+12.8%
Passenger Airlines	191	-566	nmf.	-300	-3,324	+91.0%

### Cash flow statement

Lufthansa Group (in EUR million)	FY '22	vs.FY '21
EBT (earnings before income taxes)	1,050	+3,656
Depreciation & amortization (incl. non-current assets)	2,444	+189
Net proceeds from disposal of non-current assets	-30	-60
Result of equity investments	1	+3
Net interest	419	-22
Income tax payments/reimbursements	-288	-187
Significant non-cash-relevant expenses / income	-524	-40
Change in trade working capital	1,694	+347
Change in other assets / liabilities	402	+883
Operating cash flow	5,168	+4,769
Capital expenditure (net)	-2,286	-1,167
Free cash flow	2,882	+3,602
Adjusted free cash flow	2,526	+3,575
Cash and cash equivalents as of 31.12.22¹ less assets held for sale	1,784	-521
Current securities	6,511	+1,152
Total Group liquidity	8,295	+631

Mainly related to the reversal of provisions and derivative valuation effects

Contains an increase in the liability from unflown tickets of EUR 1,558m

Mainly related to staff related accrued expenses

<sup>&</sup>lt;sup>1</sup> Excl. fixed-term deposits with terms from three to twelve months (2022: EUR 6 million, 2021: EUR 2 million)

### Overview of Deutsche Lufthansa AG labor agreements



- Agreement until December 2023
- Agreement terms:
  - Fixed salary increase of EUR 200 from July 2022
  - 2.5% increase (min. EUR 125) from January 2023 and again from July 2023
- Agreement covers ~20,000 ground staff in Germany with personnel costs of ~EUR 1.2bn p.a.



- Agreement until June 2023
- Agreement terms:
  - Fixed salary increase of EUR 490 each in August 2022 & April 2023
- Agreement covers ~5,500 pilots at the German mainline and at Lufthansa Cargo with personnel cost of ~EUR 1.1bn p.a.



- Agreement until December 2023
- Agreement terms:
  - Fixed salary increase of EUR 250 from January 2023
  - 2.5% increase from July 2023
- Agreement covers ~19,000 cabin crew at the German mainline with personnel costs of EUR 1.2bn p.a.

### Multi-Year financial overview

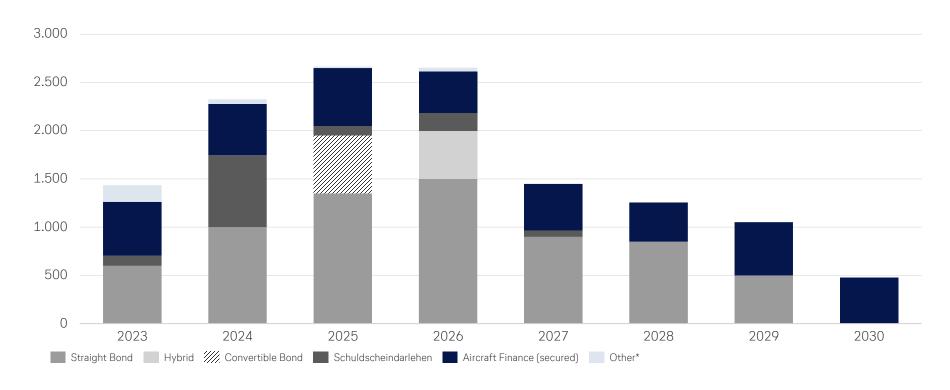
Lufthansa Group (in EUR million, as reported)	2016	2017	2018	<b>2019</b> <sup>1</sup>	2020	2021	2022
Operating KPIs		<u>'</u>	'			·	
RASK ex currency	-5.9%	+1.9%	-0.5%	-2.5%	-26.7%	-6.1%	-6.1%
CASK ex currency, ex fuel <sup>2</sup>	-2.5%	-1.8%	-1.7%	-1.5%	+84.6%	-25.8%	-25.8%
Profit & Loss							
Revenues	31,660	35,579	35,542	36,424	13,589	16,811	32,770
Fuel Cost	4,885	5,232	6,087	6,715	1,875	2,409	7,601
Adjusted EBIT	1,752	2,969	2,836	2,026	-5,451	-1,666	1,509
Adjusted EBIT Margin	5.5%	8.3%	8.0%	5.6%	-40.1%.	-9.9%	4.6%
Balance Sheet							
Total Assets	34,697	35,778	38,213	42,659	39,484	42,538	43,335
Net Financial Debt and Pension Liabilities	11,065	8,000	9,354	13,321	19,453	15,563	8,864
Adjusted ROCE	7.0%	11.9%	10.6%	6.6%	-16.7%	-7.4%	+7.3%
Cash Flow statement							
Operating Cash Flow	3,246	5,368	4,109	4,030	-2,328	399	5,168
Capital expenditure (net)	2,108	3,251	3,859	3,448	962	1,119	2,286
Free Cash Flow <sup>3</sup>	1,138	2,117	288	203	-3,669	-720	2,882

<sup>&</sup>lt;sup>1</sup> 2019 reported figures including effects from IFRS 15 treatment of compensation payments, 2017 restated for better comparability

<sup>&</sup>lt;sup>2</sup> Adjusted for pension effects in 2016 and 2017 as a result from the change from defined benefit to defined contribution

<sup>&</sup>lt;sup>3</sup> Adjusted free cash flow from 2018 onwards

### Maturity profile of borrowings



<sup>\*</sup>Mainly bilateral loans - does not include operating leases