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## **Third Quarter 2023 Results**

Strategy Update

Investment in ITA Airways

Operational and financial outlook

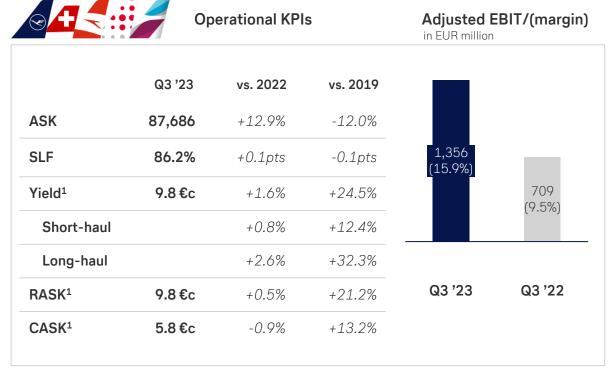
Appendix

# All Q3 key figures exceed the previous year's level

(in EUR million)	Q3 '23	Q3 '22	Change in %
Revenues	10,275	9,537	+8
Operating expenses	9,561	9,114	+5
Of which fuel	2,266	2,475	-8
Of which staff	2,066	1,927	+7
Of which depreciation	558	554	+1
Adjusted EBITDA	2,026	1,678	+21
Adjusted EBIT	1,468	1,124	+31
EBIT	1,441	1,118	+29
Net income	1,192	809	+47
Adjusted Free cash flow	592	410	+44

Note: Results of the Catering segment presented in separate line "Result from discontinued operations" (not included in Group Adjusted EBIT, included in net income)

## Passenger Airlines: Very strong performance over summer



#### **Comments**

- All Group airlines report double-digit Adj. EBIT margins as demand remains robust, especially in (premium) leisure
- Performance remains very strong across short-haul and long-haul
- Unit costs down due to better fixed cost leverage and successful mitigation of industry-wide cost inflation

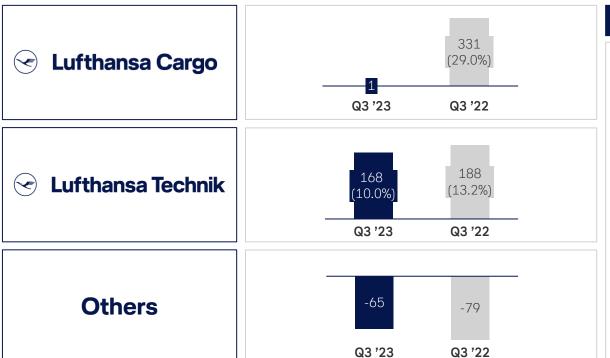
<sup>&</sup>lt;sup>1</sup> Incl. currency

# SWISS, Austrian Airlines and Brussels Airlines achieve record results in Q3

Q3 Performance	ASK vs. 2019	Revenue [m EUR]	Adj. EBIT [m EUR]	Adj. EBIT margin
Lufthansa German Airlines	-17.4%	4,755	641	13.5%
SWISS	-8.5%	1.703	327	19.2%
Austrian Airlines	-7.1%	741	129	17.4%
Brussels Airlines	-17.5%	479	71	14.8%
Eurowings	+12.9%	901	181	20.1%
Passenger Airlines	-12.0%	8,522	1,356	15.9%

## Lufthansa Technik on course for record result - Cargo demand stabilizing





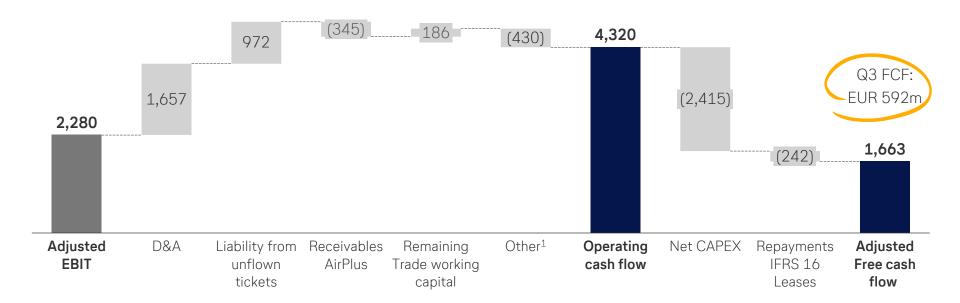
#### Comments

- Cargo business impacted by weak demand in the global air cargo market in a seasonally weak quarter
- Stabilization of Cargo yields (Q3: +39% vs. 2019) and volumes indicates a bottoming out of the market
- Lufthansa Technik remains on record course despite non-recurrence of prior year one-off effects related to the strength of the US dollar

# Free cash flow performance driven by strong operating result, booking increases and strict working capital management

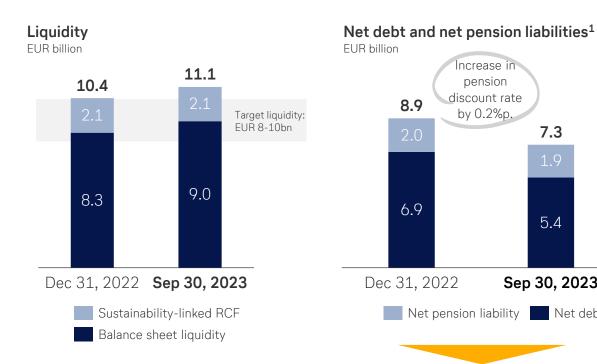
### YTD Adjusted EBIT / Adjusted free cash flow

in EUR million



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

## Net debt and pension deficit decline further in Q3



#### **Comments**

- Strong free cash flow generation reduces the Group's leverage ratio (Adj. net debt/Adj. EBITDA) to 1.4
- Increase in pension discount rate to 4.4% supports further reduction of net pension liabilities
- Fitch initiates coverage with an Investment Grade rating (BBB-)

Sustainable and efficient capital structure provides strategic flexibility and potential for shareholder returns

7.3

5.4

Sep 30, 2023

Net debt

Third Quarter 2023 Results

## **Strategy Update**

Investment in ITA Airways

Operational and financial outlook

Appendix

## Lufthansa Group is delivering on its key strategic priorities



**Customer Experience** 



New Product Generation



Multi-Airline Multi-Hub



Transformation into an Airline Group

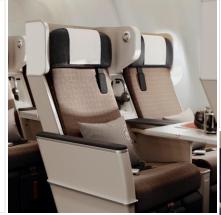


**LUFTHANSA GROUP** 

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



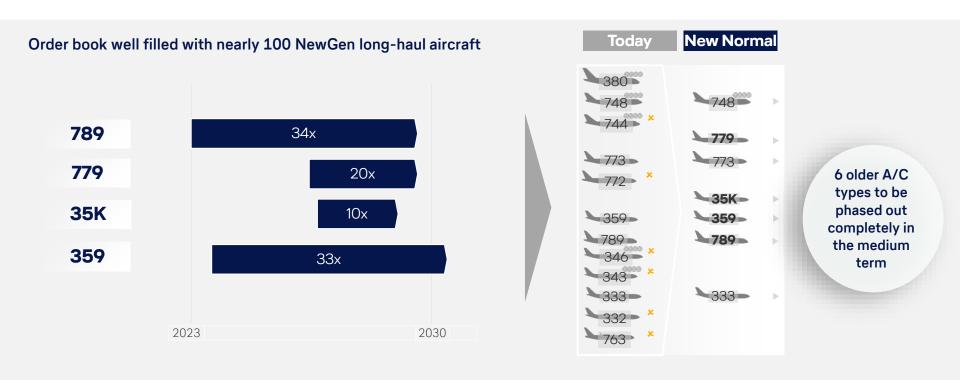
**New Economy** with more choice

# 7 seat options in Business class cater to

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



## Lufthansa Group accelerates fleet modernization



## 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



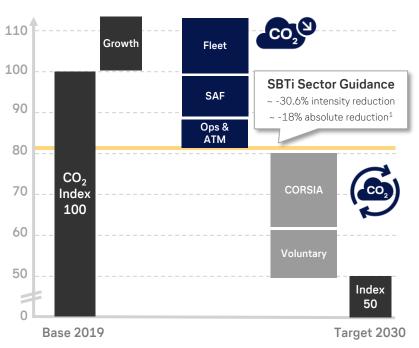
# Among top-ranked airlines in CDP

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

# Group's emission reduction targets successfully validated by Science Based Targets initiative (SBTi)

Reduction

Index LHG CO<sub>2</sub> Emissions (not to scale)



**Major levers for CO<sub>2</sub> Reduction**: (SBTi relevance)

- Fleet rollover
- Sustainable Aviation Fuel (SAF) usage
- Ops efficiency (incl. ATM)

Compensation

### Compensation:

(no relevance for SBTi)

- CORSIA
- Voluntary compensation



First European
airline group and
second airline
group worldwide
to receive
validation by SBTi

<sup>&</sup>lt;sup>1</sup> Based on current industry growth assumptions

## Multi-Hub and Multi-Brand strategy is key for the success of Lufthansa Group





### **Customer centricity:**

- Strong national brands with unique identity
- Customer offering tailored to marketspecific needs
- Connected networks offer maximum connectivity



### **Cost advantages:**

Significant synergies through joint sourcing and harmonized operating processes

## Significant progress in the transformation into an Airline group

## **Divesting non-core assets**



LSG: Sale closed in

October



AirPlus:

Closing expected in H1 2024

## Strengthening the core



Airlines: Launch of new City Airlines

City

## **Consolidating the European Market**

#### 41% Investment in ITA Airways:

Ongoing dialogue with EU Commission, expected closing in early 2024



### **Exploiting the full potential of MRO**

#### Lufthansa Technik:

Decision on potential divestiture of minority stake targeted before year-end



Transformation into an even more global airline group

Third Quarter 2023 Results

Strategy Update

## **Investment in ITA Airways**

Operational and financial outlook

Appendix

ITA provides the Group even better access to the very attractive Italian market and regional diversification

## Italy - a key market for Lufthansa Group

## 3rd largest

Economy in the EU (GDP)

## 3rd largest

Airline market in Europe

## 5th largest

Market for the Group (after the U.S. and home markets)





Rome #6

(40m passengers '19)

## ITA & Lufthansa Group

- Attractive proposition to grow a profitable longhaul business in Rome Fiumicino
- Well positioned to take advantage of Italy's importance as top private travel destination
- Potential to increase the feed of passengers into the Group's existing long-haul network incl. JV partners
- Significant cost synergies
- Attractive opportunities for Lufthansa Cargo
   and Lufthansa Technik



## Transaction terms minimize the Group's financial risk and create optionality

#### **Key terms**

- Acquisition of 41% of shares in ITA Airways through a capital increase
  - Investment into the company's equity, no payment to Italian Ministry of Economy and Finance (MEF)
  - Capital increase of EUR 325 million fully financed from available cash-on-hand
  - MEF commits to EUR 250 million cash injection
  - Transaction expected to close in early 2024

#### Governance

- Transaction structure provides for joint operational control by Lufthansa Group and MEF immediately after closing
- MEF remains on board to support the execution of the business plan
- ITA's CEO and one other member of the Board of Directors (5 in total) will be appointed by Lufthansa Group

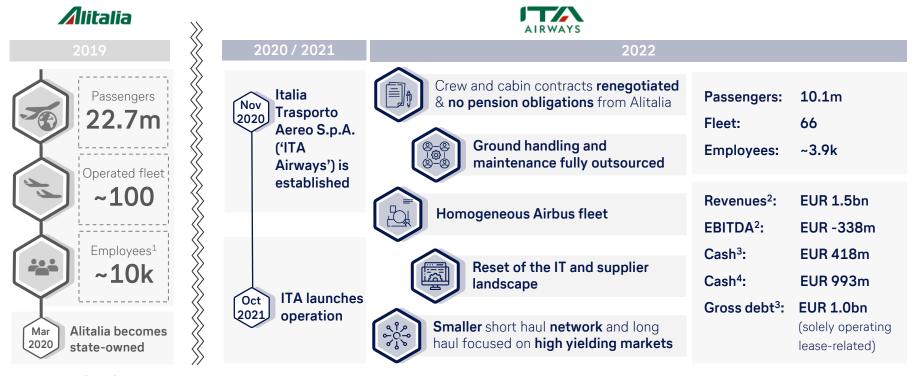
# Impact on Group

- No consolidation of ITA in Lufthansa Group's financial accounts
- No impact on credit rating expected

### Clear path to complete takeover

- Option mechanism agreed to enable a full takeover by Lufthansa Group in the medium term
- Risk-based approach: Acquisition of remaining shares at the discretion of Lufthansa Group and/or dependent on financial performance relative to the jointly agreed business plan, reducing negative effects on the overall capital structure of Lufthansa Group as far as possible

# ITA Airways has been fully restructured and set up as a structurally costcompetitive airline with no legacy issues associated with the old Alitalia



<sup>&</sup>lt;sup>1</sup>Entire Alitalia Group; <sup>2</sup>FY 22; <sup>3</sup> As of Dec 31, 2022; <sup>4</sup> As of Dec 31, 2022, pro-forma of committed capital injections in 2023 (EUR 250m MEF plus EUR 325m Lufthansa Group) Source: Company information; Reuters, ANSA, Rome Airport

# Lufthansa Group has a sound plan to turn ITA into a profitable airline

## Optimizing the network

- Ensure that ITA's network is complementary to the existing LHG network
- Develop Rome Fiumicino into a profitable hub and build on ITA's established position in Linate
- Improve the profitability of shorthaul by optimizing the network and expanding intermodality

## **Driving profitable growth**

- Capitalize on ITA's favorable cost position
- Drive measured fleet growth
- Invest in ITA's employees

## Maximizing synergies

- Unlock the significant potential for revenue and cost synergies for the benefit of both sides
- Make ITA benefit from Lufthansa Group's expertise and scale
- Focus on unifying the backend without compromising ITA's unique brand identity

The Group's proven multi-brand, multi-hub strategy will preserve ITA's Italian heritage while enabling synergies and providing additional avenues for growth

# Rome Fiumicino as new Southern Hub and Milan Linate as premium point-to-point airport will interconnect the ITA and LHG networks

### Feeder network

- Enhance the short-haul network for the feeding of the hub in Rome
- Take advantage of the additional choice and connectivity available for customers in our home markets

### **Rome Fiumicino**



- Focus the long-haul network on North & South America, Africa as well as selected Asian markets
- Optimize the hub's access to the existing Lufthansa network

### Milan Linate



- Expand the touristic offering in addition to the classic corporate offer
- Jointly upgrade the customer proposition to grow premium pointto-point traffic

# Competitive cost base and homogenous, modern fleet form a solid base for future growth

## Favorable cost position



Network

Highly competitive labour cost

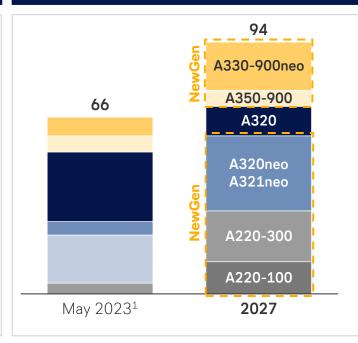


Group-leading crew productivity



Lean organizational structure and high share of variable costs due to outsourcing

## Modernized fleet



- Homogeneous, all Airbus fleet, allowing for efficiencies in operations and maintenance
- Current fleet completely leased, aim to gradually increase the share of own A/C in the future
- Complementary to Lufthansa Group fleet

<sup>&</sup>lt;sup>1</sup> Excluding 5 wet leases

In combination with Lufthansa Group, ITA can realize its full potential by benefitting from the size and synergies of a global group



## Investment in ITA Airways has significant value for our shareholders





ITA Airways is a perfect addition to the portfolio of Lufthansa Group airlines



Restructured and structurally cost-competitive airline: Sound plan in place to turn ITA profitable



Investment approach minimizes risk: Option for full takeover with timing and price dependent on ITA's performance Third Quarter 2023 Results

Strategy Update

Investment in ITA Airways

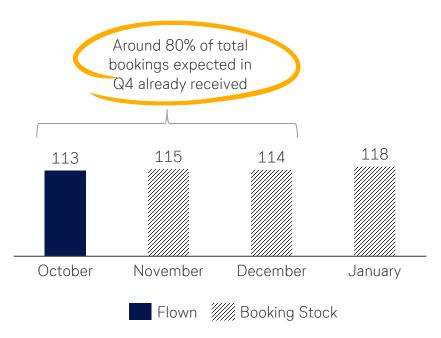
## Operational and financial outlook

Appendix

# Demand remains strong also beyond summer – with plenty of growth opportunities remaining

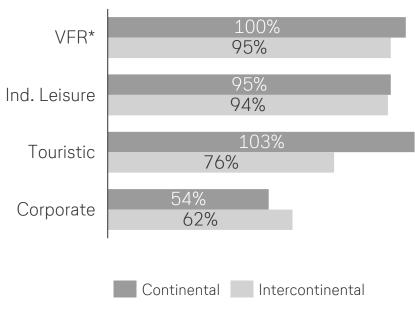


Pax in % vs. 2022



### Demand recovery by customer segment

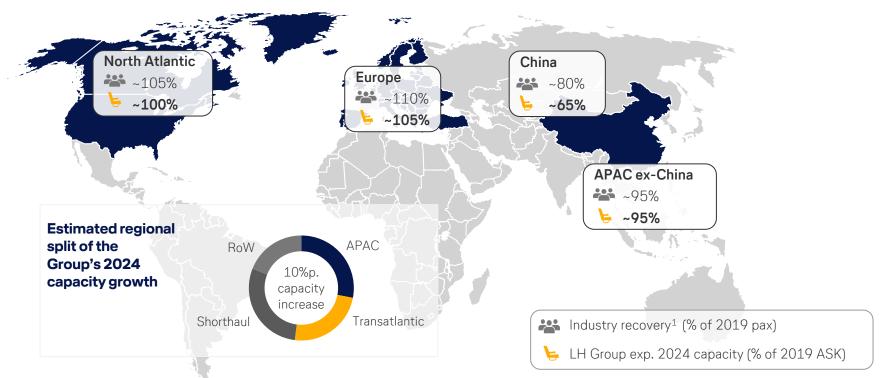
Jul & Aug 2023, Pax in % vs. 2019



<sup>\*</sup> Visiting Friends and Relatives



# Lufthansa Group's planned capacity in 2024 compares favorably to the recovery in customer demand, supporting the unit revenue outlook



# The Group is building on its competitive advantages in a capacity-constrained industry

## Industry-wide bottlenecks persist



Delays in new aircraft deliveries & shortages in the supply of spare parts



Engine durability issues



Training of (new) pilots and crews



ATC bottlenecks



Personnel shortages at system partners

### Lufthansa Group has better access to scarce resources



Delivery of c.30 NewGen aircraft expected in 2024 based on existing orders



In-house MRO ensures access to scarce capacity



Attractive employer brand facilitates recruiting

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

At the **forefront** of **digitization** 



# **Differentiated product offer** Focus on

Focus on specialized goods



# eCommerce push

Taking advantage of the market's rapid growth



# Modern aircraft

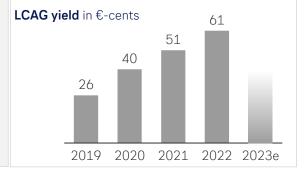
Pure 777F long haul fleet

# Short-haul freighter network

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



# Yields are normalizing in 2023 but remain above pre-crisis level

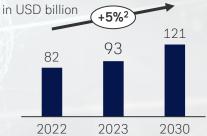


# Lufthansa Technik well positioned to remain a leader in a very attractive market

# Leading position in highly attractive MRO market

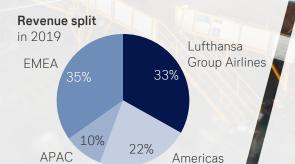
- >4,000 aircraft under exclusive contract
- #1 provider globally in high-growth MRO market

### Global Commercial MRO market<sup>1</sup>



# 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

# The forecast for fuel costs in 2023 has increased due to the rising oil price - a high hedge ratio offers good protection in 2024

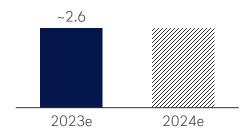
#### Expected fuel cost sensitivity after hedging (FY 2023)<sup>1</sup> ${\it 3}$ Market price crude oil $^{\it 2}$ +50+50+100 +150 105 -50+50+50+100-50 -50 8,000 +50 +50 -150 -100 -50 -50 -200 -200 -150-100 -100 65-20 30 35 40 Ø Market price jet crack<sup>3</sup>

	Q4e	FY 2023e
Jet fuel volume (mTons)	2.3	8.9
Hedge ratio Crude	86% @ 90 \$/	bbl. Break-even
Hedge ratio Jet Crack	53% @ 25 \$/	bbl. Break-even

## Fuel unit costs expected to be stable in 2024

#### Fuel unit costs

in €-cent per ASK



	FY 2024
Hedge ratio	74%
Mixed LH Group Jet Fuel rate <sup>4</sup> (\$/mt)	951

Passenger Airlines and Logistics (as of October 27, 2023), including existing hedges, based on EURUSD rate of 1.06

<sup>&</sup>lt;sup>2</sup> Average 2023 Brent ICE Crude Oil future in USD/barrel (October 27, 2023: 89.90 USD/bbl)

<sup>&</sup>lt;sup>3</sup> Average 2023 Jet Crack future (October 27, 2023: 27 USD/bbl)

<sup>&</sup>lt;sup>4</sup> Expected price-to-pay based on current hedging and market forward prices as of October 27, 2023, incl. into-plane charge

## Financial outlook for 2023 reconfirmed



## Full Year 2023



**Capacity** (ASK)

Around 85% of 2019 levels (Q4 2023: c. 91%)



**Adjusted EBIT** 

Above EUR 2.6bn



**Adjusted Free Cashflow** 

Significantly positive



**Net CapEx** 

EUR 2.5 - 3.0bn

## The Group is confident to further improve performance in 2024

#### Key assumptions for 2024



Mid-single digit %-rate cost inflation (before mitigation measures)



Solid demand growth



Increase of capacity to c. 95% of 2019



Further system-wide operational stabilization



Efficiency program to reduce current ~10% productivity gap to pre-crisis levels

### **Adjusted EBIT margin**

At least 8%

### **Adjusted ROCE**

At least 10%

Third Quarter 2023 Results

Strategy Update

Investment in ITA Airways

Operational and financial outlook

## Appendix

## Traffic Data

		Jul	vs.2019	Aug	vs.2019	Sep	vs.2019	Q3	vs.2019
	Passengers in 1,000	12,979	-11.2%	12,682	-10.5%	12,510	-10.5%	38,171	-10.7%
	Available seat-kilometers (m)	29,724	-12.1%	29,401	-12.4%	28,562	-11.4%	87,686	-12.0%
	Revenue seat-kilometers (m)	25,915	-11.8%	25,280	-13.7%	24,420	-10.7%	75,615	-12.1%
Total Lufthansa	Passenger load-factor (%)	87.2	+0,2pts	86.0	-1,3pts	85.5	+0,7pts	86.2	-0,1pts
	Available Cargo tonne-kilometers (m)	1,433	-6.3%	1,377	-9.5%	1,326	-10.8%	4,136	-8.8%
	Revenue Cargo tonne-kilometers (m)	736	-18.0%	709	-20.5%	742	-16.6%	2,188	-18.4%
	Cargo load-factor (%)	51.4	-7,3pts	51.5	-7,1pts	56.0	-3,9pts	52.9	-6,2pts
	Number of flights	92,685	-16.7%	91,991	-15.2%	91,375	-16.1%	276,051	-16.0%

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

Total	Q3'23
Number of flights	-16.0%
ASK	-12.0%
RPK	-12.1%
SLF	-0.1pts.

Yield	+24.5%
Yield vs 2022	+1.6%
Yield ex currency vs 2022	+3.9%
RASK	+21.2%
RASK ex currency vs 2022	+2.7%
CASK ex. fuel, ex. emissions cost	+13.2%
CASK ex. fuel, ex. emissions cost vs 2022	-0.9%
CASK ex currency, ex fuel, ex emissions cost vs 2022	+0.1%

Europe	Q3'23
ASK	-2.2%
RPK	-0.5%
SLF	+1.5pts.
RASK incl. currency <sup>1)</sup>	+14.5%

Americas	Q3'23
ASK	-13.6%
RPK	-14.2%
SLF	-0.6pts.
RASK incl. currency <sup>1)</sup>	+28.4%
North America	+25.5%
South America	+39.6%

Asia / Pacific	Q3'23
ASK	-37.4%
RPK	-38.4%
SLF	-1.5pts.
RASK incl. currency <sup>1)</sup>	+43.3%

Middle East / Africa	Q3'23
ASK	+6.7%
RPK	+5.7%
SLF	-0.8pts.
RASK incl. currency <sup>1)</sup>	+19.2%

<sup>1)</sup> Regional RASK are based on regional traffic revenues only

## Calculation of operational airline KPIs

#### Passenger Airlines, Q3 2023

1) Traffic revenues (€m) 8,108
2) Not assignable (€m) 723
= 3) Basis for Yield (1)–(2) (€m) 7,385
4) RPK (m) <sup>1</sup> 75,615
Yield (3/4)\*100 (€c) 9.8

RASK	1) Total Revenues (€m)	8,522
	2) Other operating income (€m)	288
	3) Reversal of provisions (€m)	19
	4) FX losses (€m)	-168
	= 5) Basis for RASK (1)+(2)-(3)+(4) (€m)	8,623
	6) ASK (m) <sup>2</sup>	87,686
	RASK (5/6)*100 (€c)	9.8

CASK	1) Total operating expenses (€m)	-7,543
	2) Reversal of provisions (€m)	19
	3) FX losses (€m)	-168
	4) Fuel expenses (€m)	-2,166
	5) Emission Trading (€m)	-83
	= 6) Basis for CASK (1)+(2)-(3)-(4)-(5) (€m)	-5.106
	7) ASK (m) <sup>2</sup>	87,686
	CASK -(6)/(7)*100 (€c)	5.8

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

# Group P&L

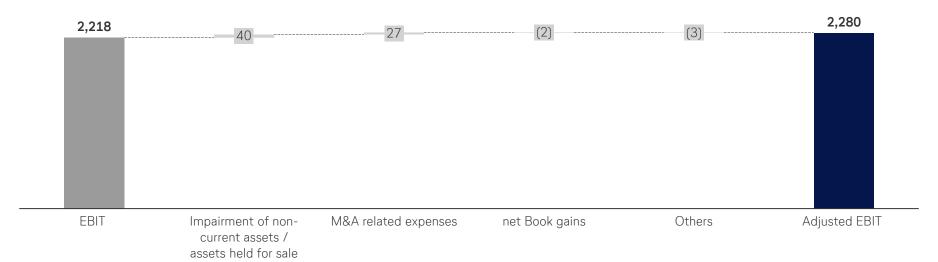
Lufthansa Group (in EUR m)	Q3 '23	vs. Q3 '22
Revenues	10,275	+8%
Total operating income	10,901	+7%
Operating expenses	9,561	+5%
Of which fees & charges	1,249	+16%
Of which fuel	2,266	-8%
Of which staff	2,066	+7%
Of which depreciation	558	+1%
Result from equity investments	128	+137%
Adjusted EBIT	1,468	+31%
Adjusted EBIT Margin	14.3%	+2.5 pts.
Adjustments	-27	+350%
EBIT	1,441	+29%
Net interest income	-76	+19%
Other financial items	124	+158%
EBT	1,489	+39%
Income taxes	-288	-10%
Profit / loss from discontinued operations	1	-6,667%
Profit / loss attributable to minority interests	-10	-150%
Net income	1,192	+47%

# Group P&L

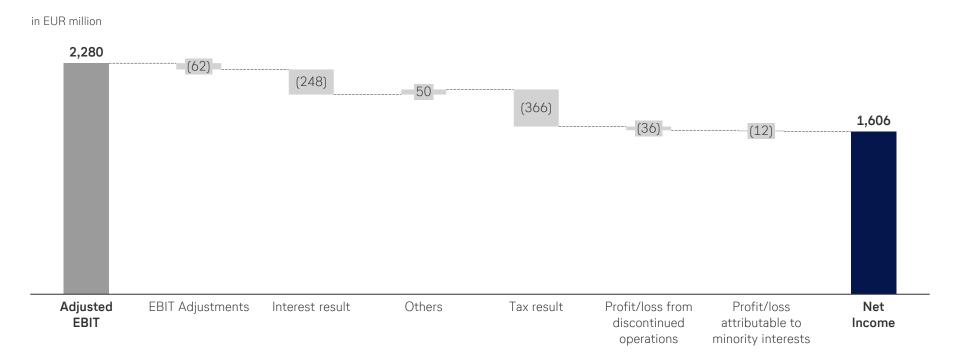
Lufthansa Group (in EUR m)	9M '23	vs. 9M '22
Revenues	26,681	+18%
Total operating income	28,746	+19%
Operating expenses	26,571	+14%
Of which fees & charges	3,360	+22%
Of which fuel	5,886	+5%
Of which staff	6,047	+15%
Of which depreciation	1,657	+1%
Result from equity investments	105	+1400%
Adjusted EBIT	2,280	+143%
Adjusted EBIT Margin	8.5%	+4.3 pts.
Adjustments	-62	+30%
EBIT	2,218	+161%
Net interest income	-248	+18%
Other financial items	50	-78%
EBT	2,020	+161%
Income taxes	-366	-46%
Profit / loss from discontinued operations	-36	-13%
Profit / loss attributable to minority interests	-12	-50%
Net income	1,606	+232%

## EBIT / Adjusted EBIT bridge Jan - Sep 2023





## Adjusted EBIT / Net Income Jan - Sep 2023



# Adjusted EBIT by Airline

Adjusted EBIT (in EUR m)	Q3 '23	Q3 '22	Change in %	9M '23	9M '22	Change in %
Lufthansa German Airlines	641	224	186	790	-574	n.m.f.
swiss	327	234	40	676	279	142
Austrian Airlines	129	110	17	144	4	3,500
Brussels Airlines	71	52	37	59	-37	n.m.f
Eurowings	181	103	76	147	-136	n.m.f
Passenger Airlines	1,356	709	91	1,809	-491	n.m.f.

#### **LUFTHANSA GROUP**

### Cash flow statement

Lufthansa Group (in m EUR)	Q3 '23	vs. Q3 '22¹		
EBT (earnings before income taxes)	1,536	+458		
Depreciation & amortization (incl. repairable MRO materials)	+563	+10		
Net proceeds from disposal of non-current assets	+9	+16		
Result of equity investments	-132	-79		
Net interest	+78	-17		
Income tax payments/reimbursements	+36	-29		
Significant non-cash-relevant expenses / income	-154	-64		
Change in trade working capital	-866	-248		
Change in other assets / liabilities	+150	+286		
Operating cash flow	+1,220	+333		
Capital expenditure (net)	-550	-178		
Free cash flow	+670	+155		
Adjusted Free cash flow	+592	+182		
Cash and cash equivalents as of 30.09.23 excl. assets held for sale	+1,692	-749		
Current securities	+7,197	-79		
Total Group liquidity	+8,889	+8,889 -828		

Decline versus prior year reflects nonrecurrence of exceptionally strong cash inflow due to the post-pandemic recovery in bookings in the prior year

Mainly related to pre-payments and new aircraft deliveries

Significant improvement in the operating result compared to the previous year

 $<sup>^{\</sup>rm 1}$  Changes in balance sheet items compared to year end 2022

## Multi-year financial overview

Lufthansa Group (in EUR million, as reported)	2016	2017	2018	<b>2019</b> <sup>1</sup>	2020	2021	20224
Operating KPIs	·						
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	-1,049	2,526

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

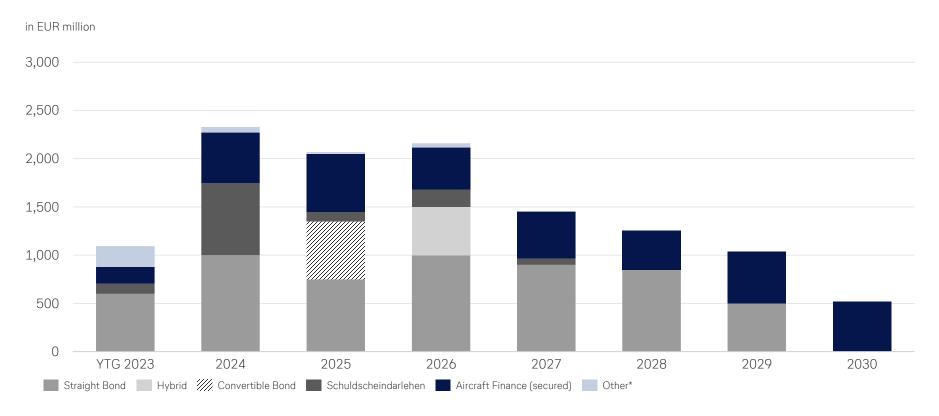
Page 48

<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

<sup>&</sup>lt;sup>4</sup> 2022 figures as reported (excl. adjustment for discontinued operations).

## Maturity profile of borrowings as of September 30, 2023



<sup>\*</sup>Mainly bilateral loans - does not include operating leases; as drawn on September 30 - including AirPlus ABCP program