









#### Disclaimer

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# The industry-wide recovery has now entered its second phase

#### **I SURVIVAL**

Ensuring solvency in the crisis



Grounding of aircraft



Focus on cost, restructuring and cash



State support across industry

#### **II RESTART**

Enabling the return of travel



Steep increase in flight operations



Industry-wide staff shortages



All Aircraft shortages

#### **III NEW NORMAL**

Competing on the next level



Higher level of consolidation



Capacity discipline



Sustainably high yields

# Lufthansa Group returns to profits in the second quarter



# **Passengers**

**29**m

74% of 2019 levels

02 2022

# Premium demand steadily increasing

# Back to black EUR 393m

Group Adjusted EBIT Q2 2022

Yield<sup>1</sup> +10%

vs. 2019

Q2 2022

#### **Seat Load Factor**

80%

+28.8pts vs. PY -3.1pts vs. 2019

Q2 2022

# Cargo sets new records

**EUR 482m** 

Adj. EBIT +48% vs. PY

Q2 2022



<sup>1</sup> Incl. currency

# Lufthansa Group has proactively implemented numerous measures to stabilize the system

#### Industry-wide disruption



Personnel shortages



High sickness rates



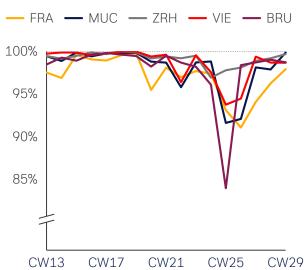
Unpredictable events

#### **Lufthansa Group measures**

- Structural adjustments in flight schedule
- New hires in several occupational groups
- Staff support from other locations and work domains
- Overtime and additional shifts
- Expansion of digital and self-service options
- Further intensification of cooperation with system partners
- Reduction of overall hourly take-offs & landings at Frankfurt

#### **Operations stabilized**

Schedule regularity by hub1



<sup>&</sup>lt;sup>1</sup> Schedule regularity for outbound flights by hub FRA & MUC: Lufthansa German Airlines, ZRH: Swiss, VIE: Austrian Airlines, BRU: Brussels Airlines Low regularity for BRU in CW 25 due to three-day strike (23 -25 June), CW 30 excluded due to disruptions caused by strike at FRA and MUC hubs











# Operating result and net income turn positive again, strong free cash flow generation driven by robust bookings and strict working capital management

(in EUR million)	Q2'22	Q2 '21	6M '22	6M '21
Revenues	8,462	3,211	13,825	5,771
Operating expenses	8,603	4,385	14,964	8,270
Of which fuel	2,151	417	3,138	692
Of which staff	1,944	1,394	3,732	2,690
Of which depreciation	565	559	1,128	1,125
Adjusted EBITDA	958	-268	930	-750
Adjusted EBIT	393	-827	-198	-1,875
EBIT	340	-979	-300	-2,114
Net income	259	-756	-325	-1,805
Adjusted free cash flow	2,122	382	2,902	-571

# Passenger Airlines: Higher loads, yield strength and unit cost progress drive improvement

<b>⊘/+ ⊘</b> /	<b>O</b> p	perational KPI	S	Adjusted EBI	<b>T</b> in EUR million
	Q2 '22	vs. 2021	vs. 2019	-86	
ASK	69,961m	+155.9%	-26.5%		-1,206
SLF	80.2%	+28.8pts	-3.1pts		-1,200
Yield <sup>1</sup>	8.8€c	+24.4%	+10.2%		
Short-haul		+20.3%	-0.7%		
Long-haul		+30.1%	+15.2%	Q2 '22	Q2 '21
RASK <sup>1</sup>	8.6€c	+52.6%	+8.9%		
CASK <sup>2</sup>	5.8€c	-33.1%	+8.5%		

#### Comments

- Seat load factor improves throughout the quarter, almost at par with 2019 in June
- Particularly strong Transatlantic tops broad-based yield increase
- Result burdened by irregularity costs of EUR 158m in the second quarter

<sup>&</sup>lt;sup>1</sup> Incl. currency <sup>2</sup> Incl. currency excl. fuel

# Lufthansa Cargo continues to perform on record levels, MRO capitalizes on the recovery in global aviation

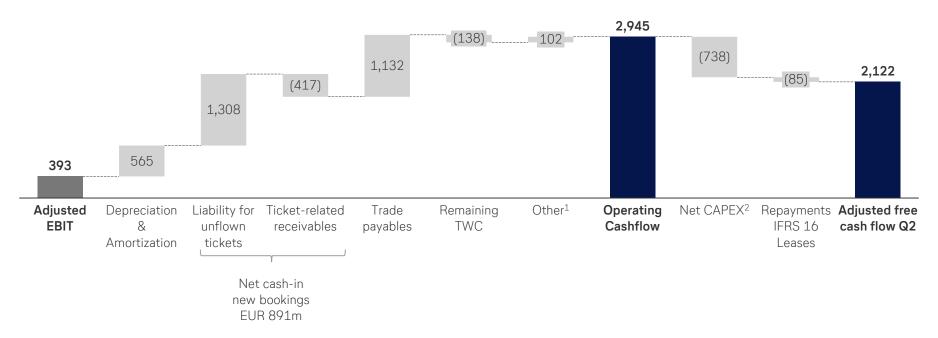


#### Comments

- Cargo continues to benefit from ongoing capacity shortages in the air cargo market and disruptions in sea freight
- Lufthansa Technik benefits from significant demand recovery and strict cost management
- LSG achieves positive result despite still slow recovery in Asia

# Strong bookings and strict working capital management drive significantly positive free cash flow

Second Quarter 2022 Adjusted EBIT / Adjusted free cash flow in EUR million

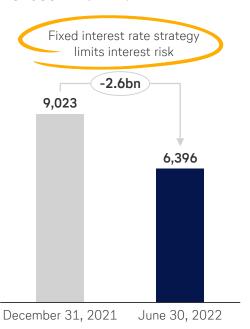


<sup>&</sup>lt;sup>1</sup> Incl. other non-cash items, change in other assets & liabilities, tax

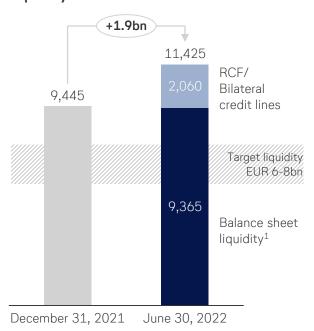
<sup>&</sup>lt;sup>2</sup> Excl. EUR 13m effect from equity investments

### Net debt decreases in line with positive free cash flow performance

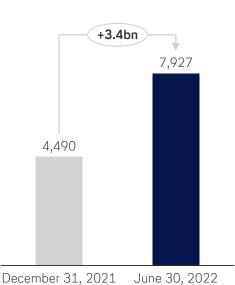
#### Net debt in FUR million



#### **Liquidity** in EUR million

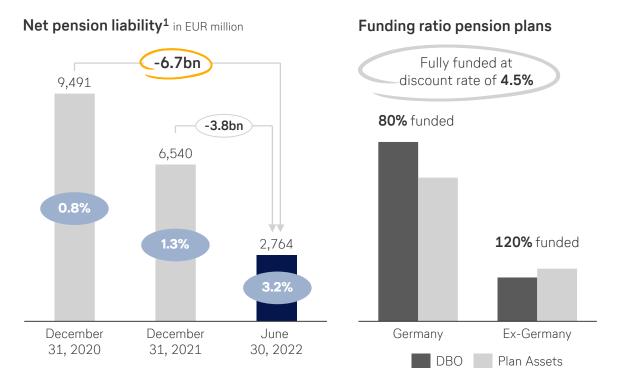


#### Shareholder equity in EUR million



<sup>&</sup>lt;sup>1</sup> Incl. drawn state loans of EUR 497m in Austria and Belgium

### Net pension liability reduced by almost 7 billion euros since the end of 2020

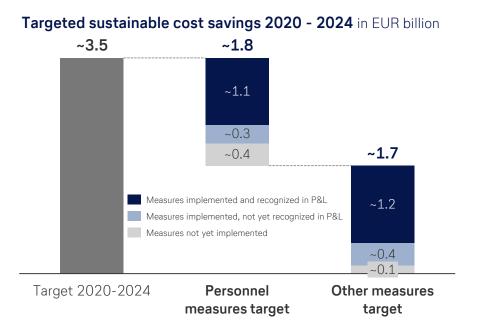


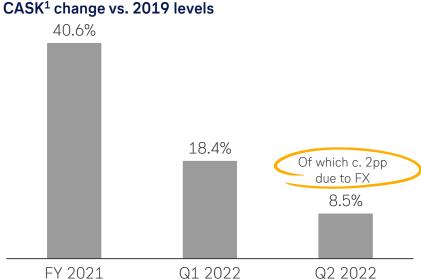
#### Comments

- Decrease in DBO liability partly offset by negative performance of plan assets
- Favorable interest rate developments allowing to reduce plan contributions to the legal minimum
- Any valuation-driven reduction of the pension deficit leads to a corresponding increase in shareholders' equity

<sup>1</sup> Incl. surplus of EUR 516m related to pension plan in CH on June 30, 2022 (December 31, 2021: EUR 136m, December 31, 2020: EUR 40m), which may not be netted according to IFRS. Blue circles show discount rate

# Progress in the implementation of structural cost reductions drives unit cost reduction





EUR 3.0bn of targeted EUR 3.5bn cost savings secured

On track to reduce CASK to around '19 levels by end of '23

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

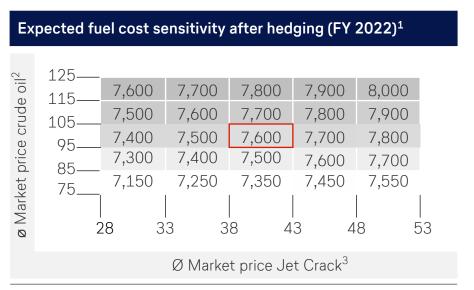
### Comprehensive hedging limits the increase of fuel costs in 2022 and 2023

FY 2022

7.6

ი4

2.0



ricaging portion	ricaging portrollo exci. Sargo as or sary 20, 2022						
	Q3	Q4	H2 2022	FY 2023			
Hedge ratio Crude (%)	68	66	67	46			
Break-even price (USD/bbl)	75	77	76	87			
Hedge ratio Crack <sup>4</sup> (%)	29	31	30	13			

Hedging portfolio excl. Cargo as of July 28, 2022

Hedging limits the cost increase to be further compensated by increased yields in 2023

Q3

2.2

Jet fuel volume

(mTons)

<sup>&</sup>lt;sup>1</sup> As of 28 July 2022, including existing hedges and assuming an average 2022 EUR/USD forward rate of 1.01

<sup>&</sup>lt;sup>2</sup> Average 2022 Brent ICE Crude oil future in USD/barrel (28.07.2022: 100.5 USD/bbl)

<sup>&</sup>lt;sup>3</sup> Average 2022 Jet Crack (28.07.2022: 40.5 USD/bbl) assuming constant Jet differentials

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

# Group expects to return to profits and to generate significant cash in FY 2022

#### Positive Q3 2022 outlook

#### Full Year 2022 outlook specified

#### 2024 targets confirmed



Capacity (ASK): c.80% of 2019 levels



Capacity (ASK): c.75% of 2019 levels



Adj. EBIT margin target: **At least 8%** 



**Adjusted EBIT:**Substantially above Q2 '22



Adjusted EBIT: Above EUR 500m



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



**Adj. Free cash flow:** Significantly **positive** 



Net CapEx: c. EUR 2.5bn











# Group portfolio offers further recovery potential and resilience to crises

# Cargo



~70% of load originates outside of Germany

Exceptionally strong momentum continues due to ongoing capacity shortages

# **Passenger Airlines**



>70% of sales generated outside of Germany<sup>1</sup>

Additional ~25% recovery potential by 2024

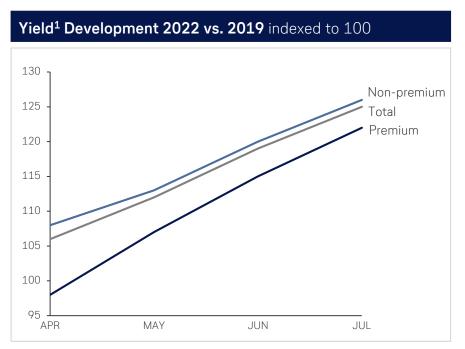
# **MRO**

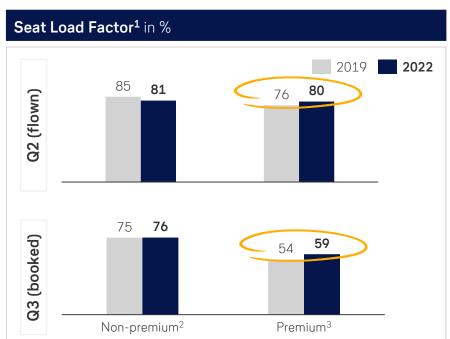


Servicing one out of five passenger aircraft globally

Set to benefit from the further ramp-up in the aviation industry

# Broad-based increases in yields and loads – momentum in premium accelerates





<sup>&</sup>lt;sup>1</sup> For Lufthansa German Airlines, SWISS, Austrian and Brussels Airlines

<sup>&</sup>lt;sup>2</sup> Non-premium classes incl. Premium Economy and Economy

<sup>&</sup>lt;sup>3</sup> Premium classes incl. First and Business

# Sustainability is fully integrated into Group's products and partnerships



Green Fares trial in Nordic markets



State-of-the-art and more fuel-efficient aircraft purchased



MoU signed
with Shell –
biggest SAF
deal in
history





Deutsche Bahn joins Star Alliance





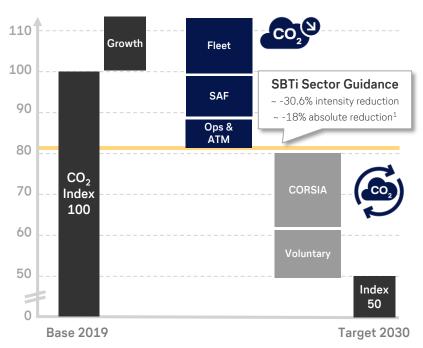


# Group's emission reduction targets successfully validated by Science Based Targets initiative (SBTi)

Reduction

Compensation

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:

(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

### Lufthansa Group is emerging from the crisis stronger and more resilient

Strong portfolio drives return to profitability in Q2 and FY 2022





Customer satisfaction and premium offer remain key priority

The commitment to sustainability is at the heart of the Group's strategy



# **Appendix**

- supplementary information-

# Traffic Data

		Q1	vs.2019	Apr	vs.2019	May	vs.2019	June	vs.2019	Q2	vs.2019	6M	vs.2019
	Passengers in 1,000	13,173	-55.2%	8,602	-31.3%	9,872	-25.2%	10,734	-22.3%	29,209	-26.1%	42,382	-38.6%
	Available seat-kilometers (m)	45,656	-42.5%	21,945	-28.4%	23,623	-26.9%	24,393	-24.2%	69,961	-26.5%	115,617	-33.8%
	Revenue seat-kilometers (m)	29,862	-51.8%	16,954	-33.6%	18,453	-29.7%	20,673	-24.7%	56,080	-29.2%	85,942	-39.1%
Total Lufthansa	Passenger load-factor (%)	65.4	-12.5pts	77.3	-6.1pts	78.1	-3.1pts	84.7	-0.6pts	80.2	-3.1pts	74.3	-6.5pts
Group Airlines	Available Cargo tonne-kilometers (m)	3,142	-22.5%	1,139	-23.3%	1,176	-23.1%	1,211	-18.4%	3,525	-21.6%	6,667	-22.0%
	Revenue Cargo tonne-kilometers (m)	2,138	-16.2%	726	-18.4%	700	-24.6%	686	-23.0%	2,113	-22.1%	4,251	-19.2%
	Cargo load-factor (%)	68.0	+5.2pts	63.8	+3.8pts	59.6	-1.2pts	56.7	-3.4pts	59.9	-0.3pts	63.8	+2.2pts
	Number of flights	135,539	-48.9%	72,708	-27.8%	81,860	-24.3%	80,323	-24.6%	234,891	-25.5%	370,430	-36.2%

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

Total	Q2'22	6M '22
Number of flights	-25.5%	-36.2%
ASK	-26.5%	-33.8%
RPK	-29.2%	-39.1%
SLF	-3.1pts.	-6.5pts.
Yield	+10.2%	+6.4%
Yield vs 2021	+24.4%	+17.3%
Yield ex currency vs 2021	+16.7%	+10.3%
RASK	+8.9%	+3.7%
RASK ex currency vs 2021	+46.2%	+30.0%
CASK ex. fuel, ex. emissions cost	+8.5%	+11.9%
CASK ex. fuel, ex. emissions cost vs 2021	-33.1%	-37.8%
CASK ex currency, ex fuel, ex emissions cost vs 2021	-35.3%	-39.5%

Europe	Q2'22	6M '22
ASK	-13.1%	-25.4%
RPK	-14.7%	-27.7%
SLF	-1.5pts.	-2.3pts.
RASK incl. currency <sup>1</sup>	-2.5%	-6.8%

	Americas	Q2'22	6M '22
	ASK	-22.9%	-27.7%
	RPK	-27.2%	-35.5%
	SLF	-4.9pts.	-9.0pts.
	RASK incl. currency <sup>1</sup>	+8.7%	-1.9%
	North America	+6.1%	-4.5%
	South America	+20.8%	+8.6%

Asia / Pacific	Q2'22	6M '22
ASK		-69.1%
RPK	-68.3%	-73.8%
SLF	-2.2pts.	-12.7pts.
RASK incl. currency <sup>1</sup>	+16.3%	-0.7%

Middle East / Africa	Q2'22	6M '22
ASK	-7.5%	-14.8%
RPK	-8.9%	-19.5%
SLF	-1.3pts.	-4.4pts.
RASK incl. currency <sup>1</sup>	+3.6%	-1.2%

 $<sup>^{\</sup>rm 1}$  Regional RASK are based on regional traffic revenues only

# Calculation of operational airline KPIs

#### Passenger Airlines, 6M 2022

	1) Traffic revenues (€m)	7,937
-	2) Not assignable (€m)	788
Yield	= 3) Basis for Yield (1)-(2) (€m)	7,149
<b>&gt;</b>	4) RPK (m) <sup>1</sup>	85,942
	Yield (3/4)*100 (€c)	8.3

	1) Total Revenues (€m)	8,976
	2) Other operating income (€m)	379
۷	3) Reversal of provisions (€m)	50
D T	4) FX losses (€m)	-195
ב	= 5) Basis for RASK (1)+(2)-(3)+(4) (€m)	9,110
	6) ASK (m) <sup>2</sup>	115,617
	RASK (5/6)*100 (€c)	7.9

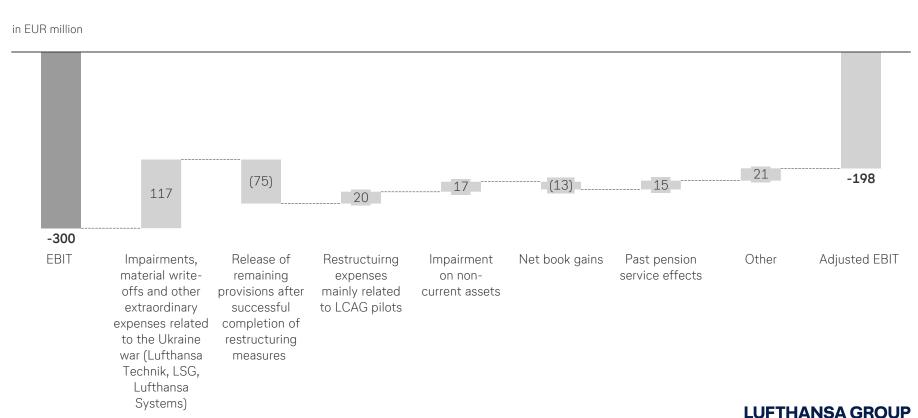
	1) Total operating expenses (€m)	-10,516
	2) Reversal of provisions (€m)	50
	3) FX losses (€m)	-195
<b>X</b>	4) Fuel expenses (€m)	-2,911
CASK	5) Emission Trading (€m)	-48
	= 6) Basis for CASK (1)+(2)-(3)-(4)-(5) (€m)	-7,312
	7) ASK (m) <sup>2</sup>	115,617
	CASK -(6)/(7)*100 (€c)	6.3

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

# Group P&L

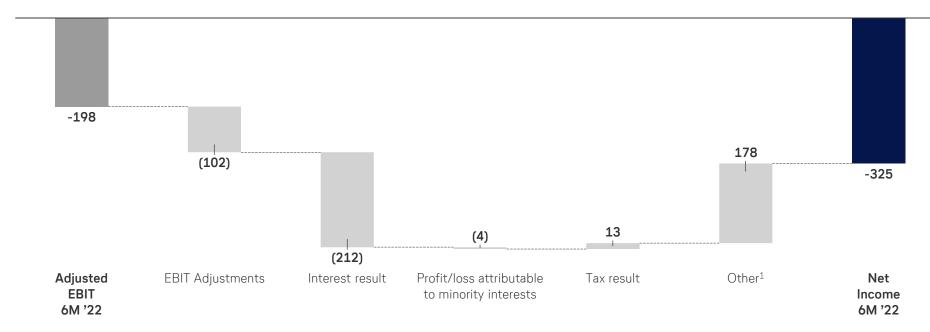
Lufthansa Group (in EUR m)	Q2 '22	vs. Q2 '21	6M '22	vs. 6M '21
Revenues	8,462	+163.5%	13,825	+139.6%
Total operating income	9,005	+152.2%	14,818	+129.4%
Operating expenses	8,603	+96.2%	14,964	+80.9%
Of which fees & charges	999	+147.3%	1,677	+143.4%
Of which fuel	2,151	+415.8%	3,138	+353.5%
Of which staff	1,944	+39.5%	3,732	+38.7%
Of which depreciation	565	+1.1%	1,128	+0.3%
Result from equity investments	-9	+30.8%	-52	+18.8%
Adjusted EBIT	393	nmf.	-198	+89.4%
Adjusted EBIT Margin	4.6%	+30.4pts.	-1.4%	+31.1pts.
Adjustments	-53	+65.1%	-102	+57.3%
EBIT	340	nmf.	-300	+85.8%
Net interest income	-129	-35.8%	-212	+0.5%
Other financial items	145	-5.2%	178	+91.4%
ЕВТ	356	nmf.	-334	+85.0%
Income taxes	-95	nmf.	13	-96.9%
Profit / loss attributable to minority interests	-2	nmf.	-4	nmf.
Net income	259	nmf.	-325	+82.0%

### EBIT / Adjusted EBIT bridge 6M 2022



# Adjusted EBIT / Net Income 6M 2022

#### in EUR million



<sup>1</sup> Incl. positive valuation result from convertible bond (63m), strategic interest swaps because of the rising interest rates (76m) and ineffective portion of currency hedges (42m)

# Adjusted EBIT by Airline

Adjusted EBIT (in EUR m)	Q2 '22	Q2 '21	Change in %	6M '22	6M '21	Change in %
Lufthansa German Airlines	-83	-742	+88.8%	-798	-1,573	+49.3%
swiss	107	-172	nmf.	45	-383	nmf.
Austrian Airlines	3	-94	nmf.	-106	-198	+46.5%
Brussels Airlines	-27	-73	+63.0%	-89	-143	+37.8%
Eurowings	-76	-108	+29.6%	-239	-251	+4.8%
Passenger Airlines	-86	-1,206	+92.9%	-1,200	-2,565	+53.2%

#### Cash flow statement

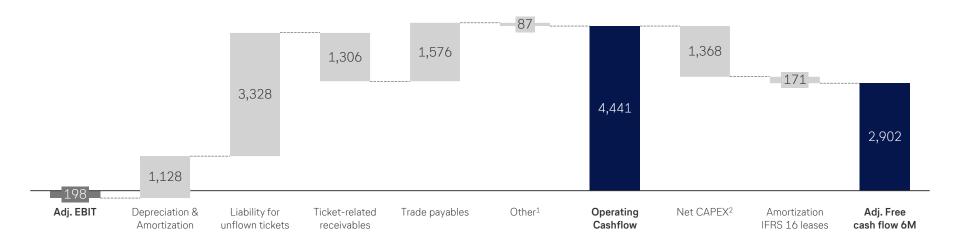
Lufthansa Group (in m EUR)	6M'22	vs. 6M '21
EBT (earnings before income taxes)	-334	+1,900
Depreciation & amortization (incl. non-current assets)	1,156	+42
Net proceeds from disposal of non-current assets	-13	-32
Result of equity investments	69	+5
Net interest	212	-1
Income tax payments/reimbursements	-99	-27
Significant non-cash-relevant expenses / income	-283	-123
Change in trade working capital	3,177	+2,527
Change in other assets / liabilities	556	+103
Operating cash flow	4,441	+4,394
Capital expenditure (net)	-1,381	-938
Free cash flow	3,060	+3,456
Adjusted Free cash flow	2,902	+3,473
Cash and cash equivalents as of 30.06.221 less assets held for sale	2,702	+660
Current securities	6,657	+2,054
Total Group liquidity	9,359	+2,714

Contains increase in unflown tickets liability of EUR 3,328m



 $<sup>^{1}\,\</sup>mbox{Excl.}$  fixed-term deposits with terms from three to twelve months (2022: 5m EUR, 2021: 21m EUR)

# Adjusted EBIT / FCF bridge 6M 2022



 $<sup>^{1}</sup>$  lncl. other non-cash items, change in other assets & liabilities, tax  $^{2}$  Excl. EUR 13m effect from equity investments

### Fleet overview

Aircraft Type	LH	LX	os	SN	EW	LCAG	Group fleet	thereof Lease	Change since 31 Dec 2021	Change since 30 Jun 2021
Airbus A220	·	30					30			
Airbus A319	43			15	36		94	25	- 2	- 7
Airbus A320	92	31	29	16	58		226	30	- 2	- 7
Airbus A321	78	10	6		2	1	97	2	+ 5	+ 3
Airbus A330	25	16		9			50	8		
Airbus A340	34	9					43			
Airbus A350	21						21	5	+ 4	+ 4
Airbus A380	14						14			
Boeing 747	27						27			
Boeing 767			3				3			- 1
Boeing 777		12	6				18	2		
Boeing 787							0			
Boeing 777F						13 <sup>1</sup>	16	5	1	+ 3
Boeing MD-11F							0			- 2
Bombardier CRJ	28						28		- 3	- 4
Bombardier Q Series					3		3	3	- 3	- 10
Embraer	26		17				43			
Total aircraft	388	108	61	40	99	17	713	80	± 0	- 21

<sup>&</sup>lt;sup>1</sup> Partially operated by Aerologic, 2 planes included per quota

#### Multi-Year financial overview

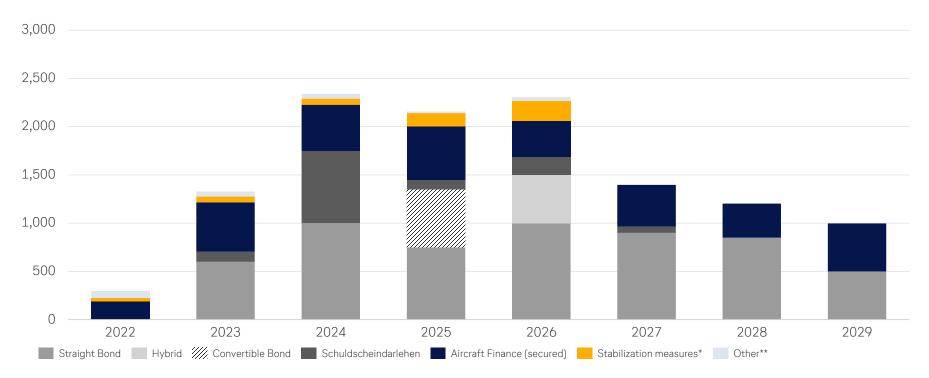
Lufthansa Group (in m EUR, as reported)	2015	2016	2017	2018	2019 <sup>1)</sup>	2020	2021
Operating KPIs		<u>'</u>	•		<u>'</u>	'	
RASK ex currency	-3.0%	-5.9%	+1.9%	-0.5%	-2.5%	-26.7%	-6.1%
CASK ex currency, ex fuel <sup>2)</sup>	+2.4%	-2.5%	-1.8%	-1.7%	-1.5%	+84.6%	-25.8%
Profit & Loss							
Revenues	32,056	31,660	35,579	35,542	36,424	13,589	16,811
Fuel Cost	5,784	4,885	5,232	6,087	6,715	1,875	2,409
Adjusted EBIT	1,817	1,752	2,969	2,836	2,026	-5,451	-2,349
Adjusted EBIT Margin	5.7%	5.5%	8.3%	8.0%	5.6%	-40.1%.	-14.0%
Balance Sheet							
Total Assets	32,462	34,697	35,778	38,213	42,659	39,484	42,538
Net Financial Debt and Pension Liabilities	9,973	11,065	8,000	9,354	13,321	19,453	15,699
Adjusted ROCE	8.3%	7.0%	11.9%	10.6%	6.6%	-16.7%	-7.5%
Cash Flow statement							
Operating Cash Flow	3,393	3,246	5,368	4,109	4,030	-2,328	618
Capital expenditure (net)	2,559	2,108	3,251	3,859	3,448	962	-1,119
Free Cash Flow <sup>3)</sup>	834	1,138	2,117	288	203	-3,669	-855

<sup>1) 2019</sup> 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>3)</sup> Adjusted free cash flow from 2018 onwards

### Maturity profile of borrowings as of June 30, 2022



<sup>\*</sup> As drawn on Jun 30- - predominantly scheduled repayment of stabilization measures of EUR 210 million from Austria and EUR 287 million from Belgium

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