



LUFTHANSA GROUP

Investor Presentation

November 2023



Disclaimer

IMPORTANT: The following applies to this document and the oral presentation of the information in this document by Deutsche Lufthansa Aktiengesellschaft (the “Company”, and together with its consolidated subsidiaries, the “Group”) or any person on behalf of the Company, any question-and-answer session that follows the oral presentation, if any, hard copies of the slides as well as any additional materials distributed at, or in connection with this presentation (collectively, the “Presentation”).

THIS PRESENTATION AND ITS CONTENTS, IS NOT FOR RELEASE, PUBLICATION OR DISTRIBUTION, IN WHOLE OR IN PART, DIRECTLY OR INDIRECTLY, IN OR INTO OR FROM THE UNITED STATES OF AMERICA, CANADA, AUSTRALIA, JAPAN OR ANY OTHER JURISDICTION WHERE SUCH DISTRIBUTION IS UNLAWFUL. BY REVIEWING THIS PRESENTATION, YOU AGREE TO BE BOUND BY THE LIMITATIONS SET OUT IN THIS PRESENTATION. ANY FAILURE TO COMPLY WITH THE LIMITATIONS SET OUT IN THIS DOCUMENT MAY CONSTITUTE A VIOLATION OF APPLICABLE SECURITIES LAWS. THIS PRESENTATION AND ITS CONTENTS, IS DELIVERED TO YOU ON THE BASIS OF YOUR COMPLIANCE WITH THE LEGAL AND REGULATORY OBLIGATIONS TO WHICH YOU ARE SUBJECT.

This Presentation has been prepared by the Company for informational and discussion purposes and must not be relied upon for any purpose. This disclaimer shall apply in all respects to the entire Presentation, the oral presentation of the slides by representatives of the Company (or any person on behalf of the Company), any question-and-answer session that follows the oral presentation, if any, hard copies of the slides as well as any additional materials distributed at, or in connection with this presentation. By attending a meeting (or conference call or video conference) at which this Presentation is made, or by reading the written materials included in this Presentation, you (i) acknowledge and agree to all of the following restrictions and undertakings, and (ii) acknowledge and confirm that you understand the legal and regulatory sanctions attached to the misuse, disclosure or improper circulation of this Presentation. This Presentation may not be reproduced, redistributed or disclosed in any way in whole or in part to any other person without the prior written consent of the Company. Without limitation, copies of this document may not be sent to countries, or distributed in or sent from countries, in which this is barred or prohibited by law. If you have received this document and you are not an interested party or are not otherwise permitted by law to receive it, you must return it immediately to the Company.

None of the Company, the Group, their affiliates or any of their respective directors, officers, employees, agents, shareholders, advisors or any other person (i) may notify you of changes nor is under an obligation to update or keep current the Information or to provide the recipient thereof with access to any additional information that may arise in connection with it, save for the making of such disclosures as are required by law or regulation and (ii) shall have any liability whatsoever (in negligence or otherwise) for any loss howsoever arising from any use of this Presentation or its contents or otherwise arising in connection with this Presentation. No representation, warranty or undertaking, express or implied, is given by the Company, the Group, their affiliates or any of their respective directors, officers, employees, agents, shareholders, advisors or any other person as to, and no reliance should be placed on, the completeness, accuracy or fairness of the information or opinions contained in the Information and no responsibility, obligation or liability whatsoever is accepted or will be accepted by the Company, the Group, their affiliates or any of their respective directors, officers, employees, agents, shareholders, advisors or any other person for any loss arising, directly or indirectly, from any use of such information or opinions or otherwise arising in connection therewith. The information and opinions contained in this Presentation do not purport to be comprehensive and to contain all information required to evaluate the Company and/or its financial position, are provided as at the date of the document and are subject to amendment, revision, verification, correction, completion and updating in its entirety without notice and such information may change materially. The Company is not under any obligation to update or keep current the information contained in this Presentation.

No reliance may be placed for any purpose whatsoever on this Presentation or on its completeness, accuracy or fairness. Neither the Information nor any other document or information (or any part thereof) delivered or supplied under or in relation to the securities is intended to provide the basis of any credit or other evaluation and should not be considered as a recommendation by the Company or the Group that any viewer of, or any person accessing, the Information or any such other document or information (or such part thereof) should subscribe for or purchase any securities of the Company.

No person is authorized to give any information or to make any representation not contained in and not consistent with the final prospectus relating to any securities of the Company and, if given or made, such information or representation must not be relied upon as having been authorized by or on behalf of the Company or the Group. None of the Information, any future issue of the securities nor any subscription for, purchase or sale of securities made in connection therewith shall under any circumstances create any implication that there has been no change in the information contained herein since the date hereof or that there has been no change in the business or financial position of the Company or its subsidiaries since the date hereof.

Disclaimer

This Presentation does not constitute or form part of, and should not be construed as, an offer to sell or issue, or the solicitation of an offer to purchase, subscribe to or acquire, securities of the Company, its affiliates or an inducement to enter into investment activity in the United States of America or any other country or to any person to whom or in which such offer or solicitation is unlawful. Securities of the Company, including the securities referred to herein, have not been and will not be registered under the U.S. Securities Act of 1933, as amended, (the "Securities Act"). The Company's securities may not be offered or sold in the United States of America absent registration under the Securities Act or another exemption from, or in a transaction not subject to, the registration requirements of the Securities Act. There will be no public offer of the Company's securities in the United States of America. The Information is for information purposes only and does not constitute an offering document or an offer of securities to the public in the United Kingdom to which section 85 of the Financial Services and Markets Act 2000 of the United Kingdom (as amended by the Financial Services Act 2012 of the United Kingdom) ("FSMA") applies. It is not intended to provide the basis for any evaluation of any securities and should not be considered as a recommendation that any person should subscribe for or purchase any securities. The information in this presentation is given in confidence and the recipients of this presentation should not base any behavior in relation to qualifying investments or relevant products, as defined in the Financial Services Markets Act 2000, or FSMA, and the Code of Market Conduct, made pursuant to the FSMA, which would amount to market abuse for the purposes of the FSMA on the information in this presentation until after the information has been made generally available. Nor should the recipient use the Information in any way that would constitute "market abuse". Certain industry, market and competitive position data contained in this Presentation, if any, come from official or third party sources. Third party industry publications, studies and surveys generally state that the data contained therein has been obtained from sources believed to be reliable, but that there is no guarantee of the accuracy or completeness of such data. While the Company believes that each of these publications, studies and surveys has been prepared by a reputable source, the Company has not independently verified the data contained therein, and the Company assumes no responsibility whatsoever in respect of the accuracy and completeness of any such data. In addition, certain industry, market and competitive position data contained in this Presentation come from the Company's own internal research and certain estimates are based on the knowledge and experience of the Company's management in the market in which the Company operates. While the Company believes that such research and estimates are reasonable and reliable, they, and their underlying methodology and assumptions, have not been verified by any independent source for accuracy or completeness and are subject to change without notice. The Company, therefore, also assumes no responsibility whatsoever in respect of the accuracy and completeness of any such research and estimates. Accordingly, no reliance should be placed on any of the industry, market or competitive position data contained in this Presentation.

The Information is not all-inclusive nor does it contain all information that may be desirable or required in order to properly evaluate the Group (or any members thereof) or a related investment decision. No part of the Information should form the basis of, or be relied on in connection with, any contract or commitment or investment decision whatsoever. You are solely responsible for forming your own opinions and conclusions on the Information and the market and for making your own independent assessment of the Information. You are also solely responsible for seeking independent professional advice in relation to the Information and any action taken on the basis of the Information. Statements in the Information and Presentation, including those regarding the possible or assumed future or other performance of the Company and its affiliates or its industry or other trend projections (including with respect to further developments in relation to the Coronavirus SARS-CoV-2 ("COVID-19") pandemic), constitute forward-looking statements. These statements reflect the Company's current knowledge and expectations and projections about future events and may be identified by the context of such statements or words such as "anticipate", "believe", "could", "expect", "intend", "may", "project", "should", "will", "would", "target" or similar terminology. Actual results, performance, or events may differ materially from those in such statements. By their nature, forward-looking statements involve known and unknown risks, uncertainties, assumptions and other factors because they relate to events and depend on circumstances that will occur in the future whether or not outside the control of the Company. Such factors may cause actual results, performance or developments to differ materially from those expressed or implied by such forward-looking statements. Accordingly, no assurance is given that such forward-looking statements will prove to have been correct. They speak only as at the date of this Presentation and the Company and Group undertake no obligation to update these forward-looking statements.

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 rounding 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 financial performance measures. These non-GAAP measures have been included because we believe that investors may find them helpful to measure our performance as reported under the relevant IFRS measures. However, these non-GAAP measures should be considered only in addition to, but not in isolation or as a substitute for, the information prepared in accordance with IFRS. Non-GAAP financial performance measures are not subject to IFRS or any other generally accepted accounting principles, and other companies that report similarly named non-GAAP measures may define or calculate these financial performance measures in different ways. The Information contains certain supplemental measures of operating and financial performance that are not calculated in accordance with IFRS or the German Commercial Code (*Handelsgesetzbuch*) and German generally accepted accounting principles, and are therefore considered non-IFRS measures. The Group believes that such non-IFRS measures, when considered in conjunction with (but not in lieu of) other 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.

The Information is not, and should not be construed as, a prospectus, is not intended for potential investors and does not constitute or form part of, and should not be construed as an offer or the solicitation of an offer to subscribe for or purchase securities of the Company, and nothing contained therein shall form the basis of or be relied on in connection with any contract or commitment whatsoever, in particular, it must not be used in making any investment decision. In member states of the European Economic Area ("EEA") and the United Kingdom, the Information is only addressed to and directed at persons who are qualified investors within the meaning of Article 2(e) of the Prospectus Regulation (EU) 2017/1129, as amended ("Qualified Investors"). In addition, in the UK, the Information is addressed to and directed only at, and should only be relied on by, Qualified Investors who are persons who have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended (the "Order"), and persons who are high net worth entities falling within Article 49(2)(a) to (d) of the Order or are persons to whom it may otherwise be lawful to communicate it to (all such persons being referred to as "relevant persons"). If you have received the Information and you are (i) in the UK and not a relevant person, or (ii) in the EEA and not a Qualified Investor, you must return this document immediately to the Company. Any investment or investment activity to which the Information relates is available only to relevant persons or will be engaged in only with relevant persons.

Upon receipt of this Presentation, you warrant, represent, acknowledge and agree to and with the Company that (i) you are a relevant person (as defined above), (ii) you will not distribute, disclose or provide any Information or material discussed today in any form, alone or as part of or incorporated into any other material, to any other person and (iii) you will not at any time have any discussion, correspondence or contact concerning this Presentation with any of the directors, employees or shareholders of the Company or its subsidiaries nor with any of their suppliers without the prior written consent of the Company.

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

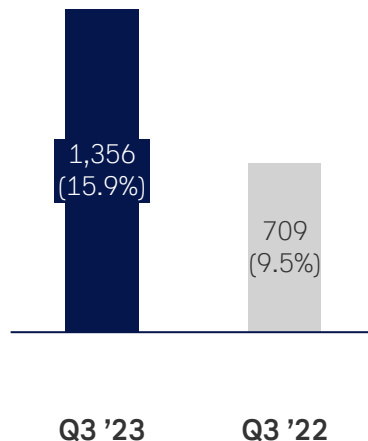


Operational KPIs

Adjusted EBIT/(margin) in EUR million

Comments






	Q3 '23	vs. 2022	vs. 2019
ASK	87,686	+12.9%	-12.0%
SLF	86.2%	+0.1pts	-0.1pts
Yield¹	9.8 €c	+1.6%	+24.5%
Short-haul		+0.8%	+12.4%
Long-haul		+2.6%	+32.3%
RASK¹	9.8 €c	+0.5%	+21.2%
CASK¹	5.8 €c	-0.9%	+13.2%



- 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

¹ Incl. currency

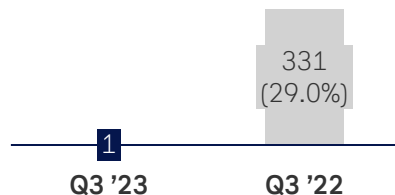
SWISS, Austrian Airlines and Brussels Airlines achieve record results in Q3

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%

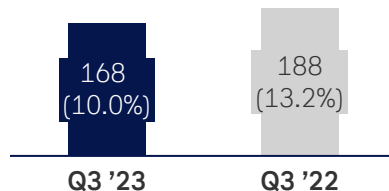
Lufthansa Technik on course for record result – Cargo demand stabilizing

Adjusted EBIT/(margin) in EUR million

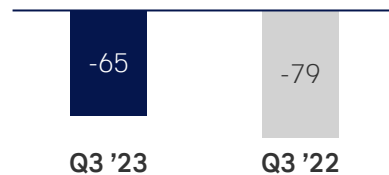
 **Lufthansa Cargo**



 **Lufthansa Technik**



Others



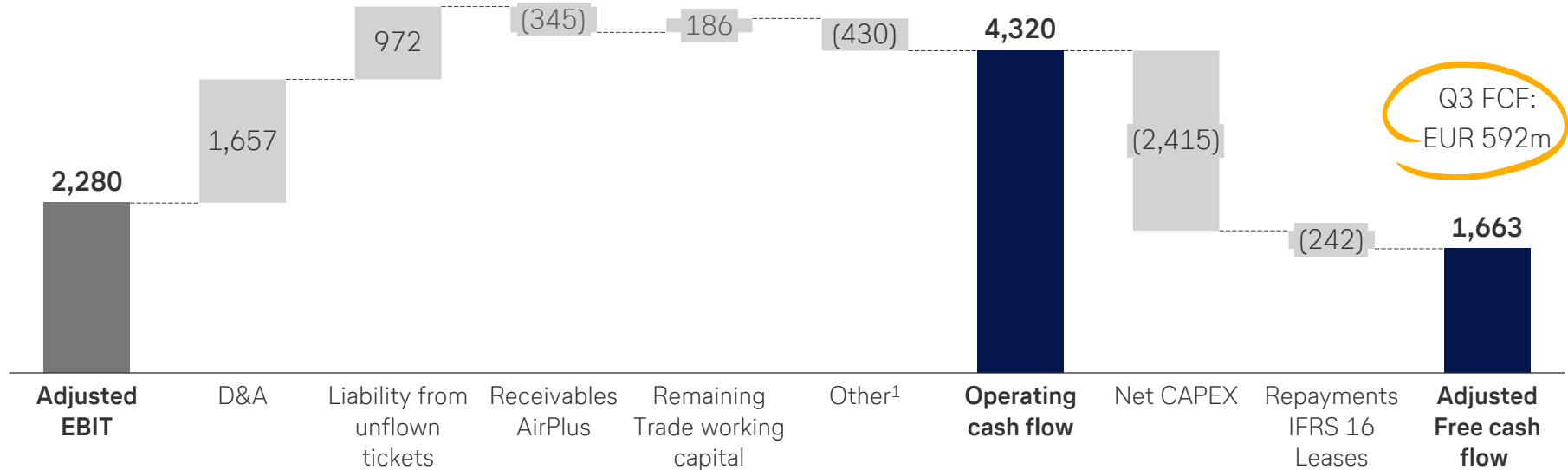
Comments

- 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



¹ Incl. result from discontinued operations, other non-cash items, change in other assets & liabilities, tax

Net debt and pension deficit decline further in Q3

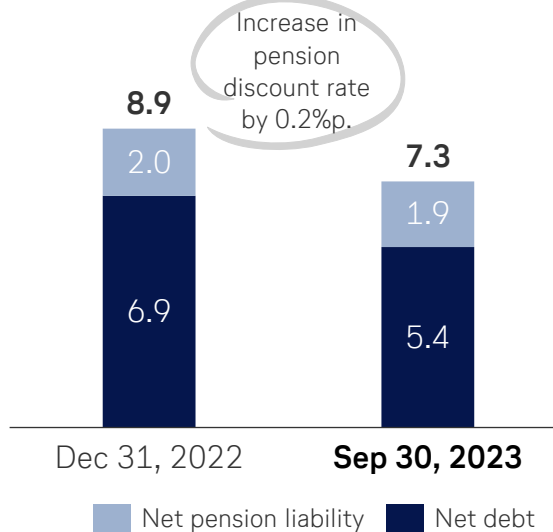
Liquidity

EUR billion



Net debt and net pension liabilities¹

EUR billion



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

¹ Incl. pension plan surpluses which may not be netted according to IFRS (September 30, 2023: EUR 86m; December 31, 2022: EUR 76m)

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**

A close-up view of the Allegris premium cabin interior, featuring a dark blue leather-upholstered seat, a large entertainment screen, and a sleek, modern design with large windows.

Allegris

A perspective view of a modern airplane cabin aisle, showing rows of light blue seats with white headrest covers and large windows on both sides.

**New
Cabins**



Customer-focused Innovation

An aerial view of Terminal 6 at JFK airport at dusk, showing the iconic glass and steel architecture with a large circular logo on the facade and a sign that reads "JFK T6".

**Terminal 6
at JFK**

A hand holding a smartphone displaying the FlyNet logo, with a pair of headphones and a glass of water on a tray in the background.

**Digital
Offers**

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**



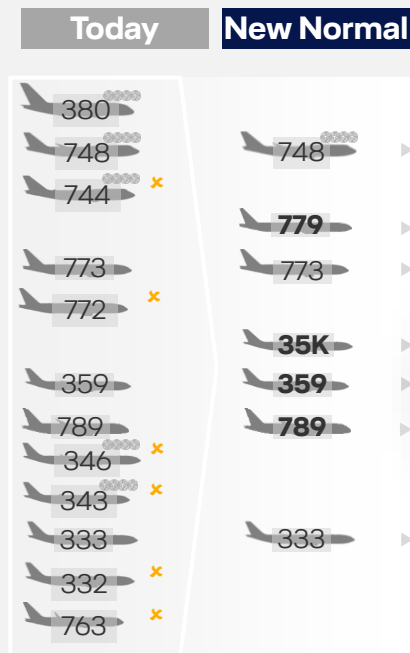
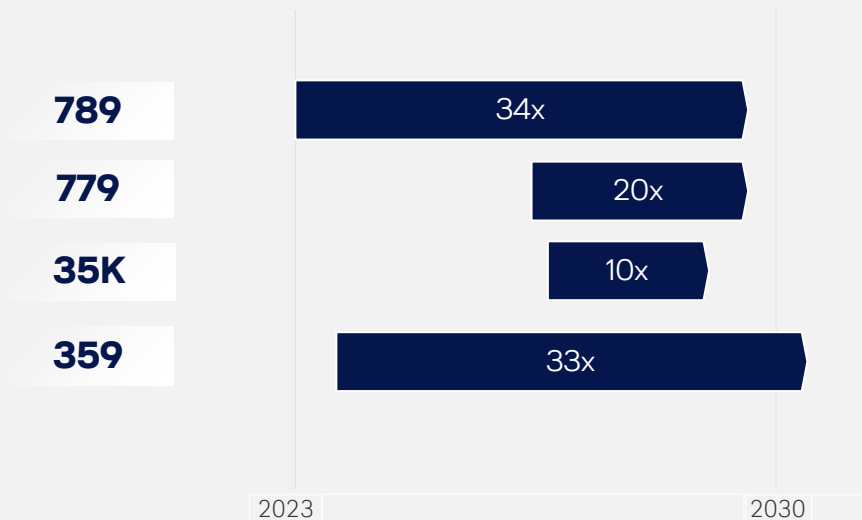
7 seat options
in **Business class** cater to
individual travel needs



New Economy
with more choice

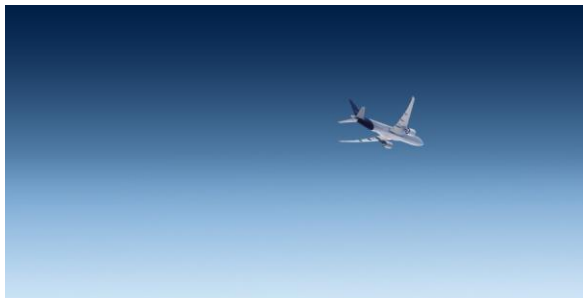
Lufthansa Group accelerates fleet modernization

Order book well filled with nearly 100 NewGen long-haul aircraft



6 older A/C types to be phased out completely in the medium term

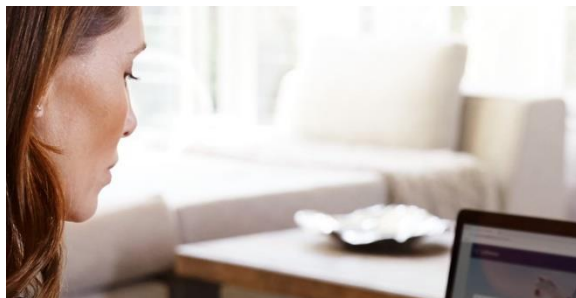
Technological and commercial innovation are key to decarbonization



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

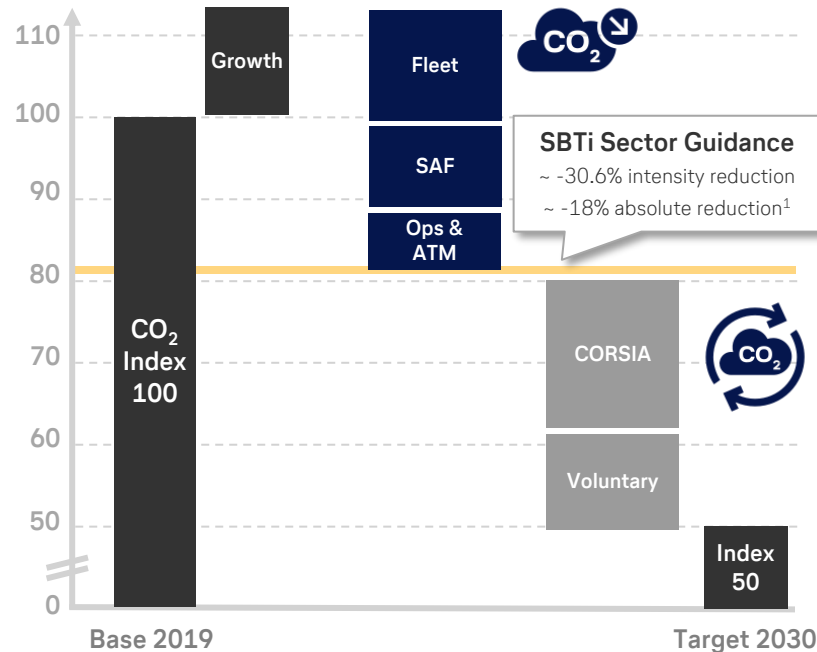


Among top-ranked airlines in CDP

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

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

Index LHG CO₂ Emissions (not to scale)



Major levers for CO₂ 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**

¹ 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 market-specific 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



City Airlines:

Launch of new City Airlines

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)



Milan #2

(47m passengers '19)



Rome #6

(40m passengers '19)

... in local passenger traffic within EU

ITA & Lufthansa Group

- Attractive proposition to grow a profitable long-haul 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**

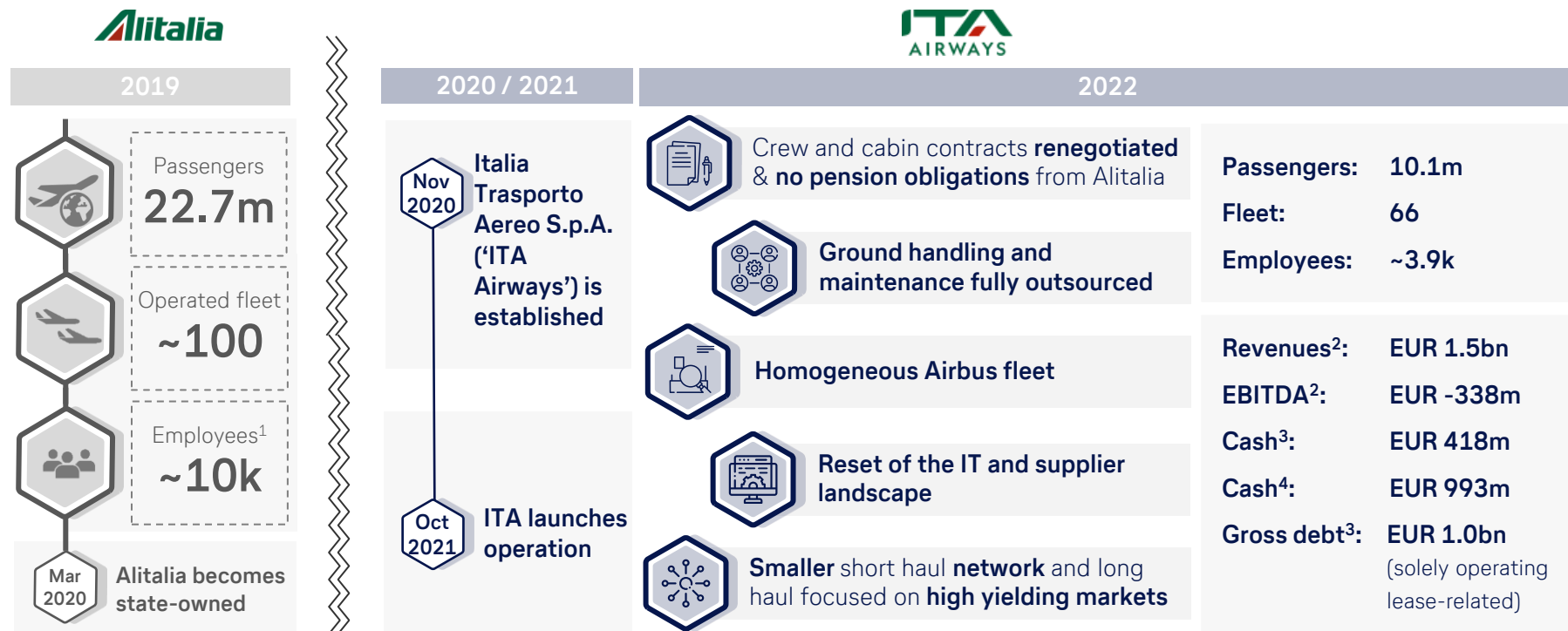
Impact on Group

- **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 cost-competitive airline with no legacy issues associated with the old Alitalia



¹ Entire Alitalia Group; ² FY 22; ³ As of Dec 31, 2022; ⁴ 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 short-haul 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 point-to-point traffic

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

Favorable cost position



Highly competitive labour cost

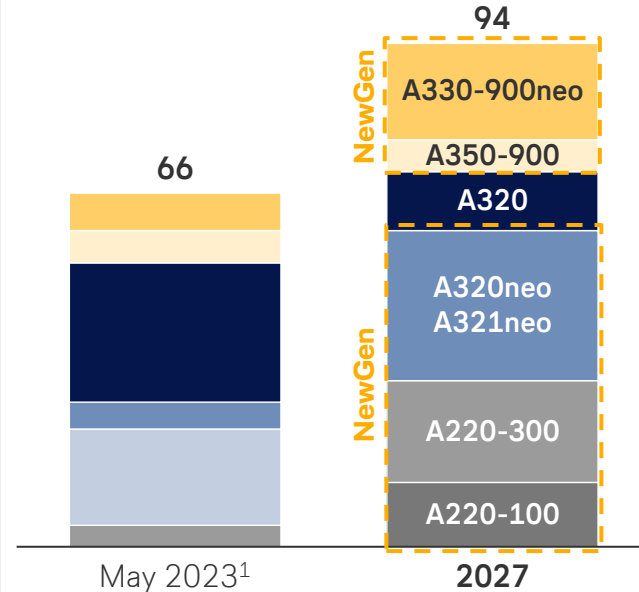


Group-leading crew productivity



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

Modernized fleet

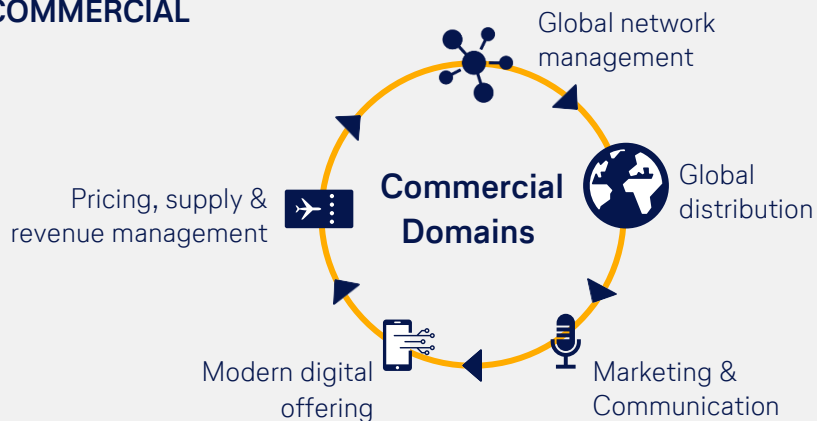


- Homogeneous, all Airbus fleet, allowing for efficiencies in operations and maintenance
- Current fleet completely leased, aim to gradually increase the share of own A/C in the future
- Complementary to Lufthansa Group fleet

¹ 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

COMMERCIAL



Access to global airline partner network
(e.g. A++ JV with United and Air Canada)



Integration into global distribution channels
(incl. business customer contracts)



Access to digital products & services



Centralized, industry-leading revenue optimization



OPERATIONS



Fleet management



Fuel purchase



Ground processes

Economies of scale & cost synergies



CORPORATE



Finance & Admin



Legal & Compliance



IT & Cyber Security

Sharing of knowledge & best practices



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

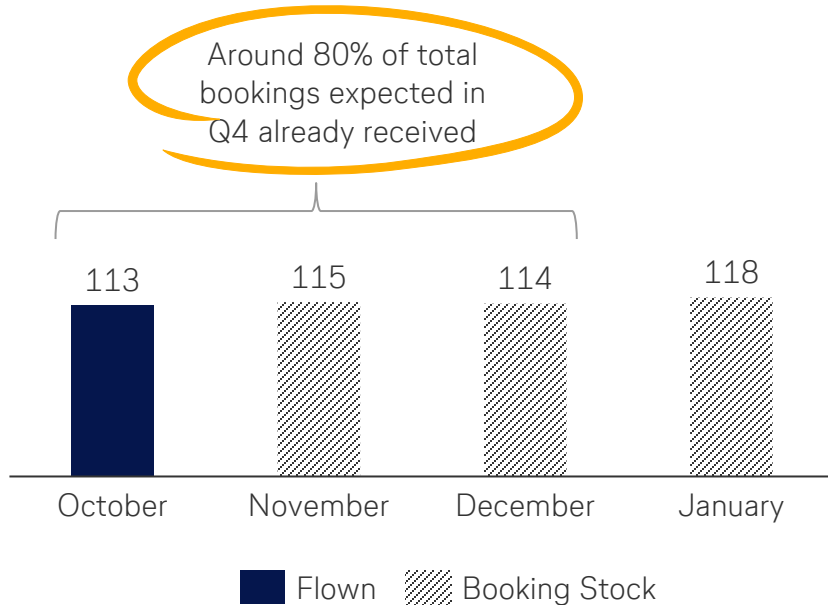
Operational and financial outlook

Appendix

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

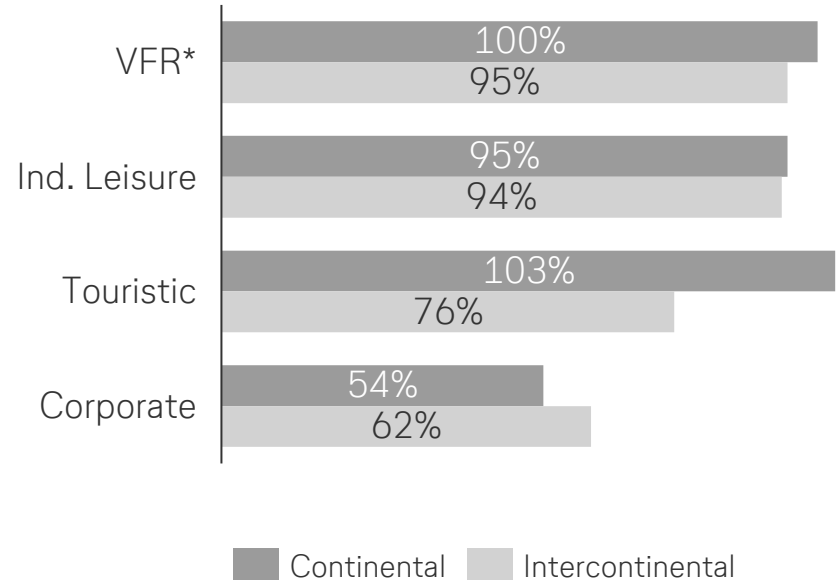
Bookings

Pax in % vs. 2022



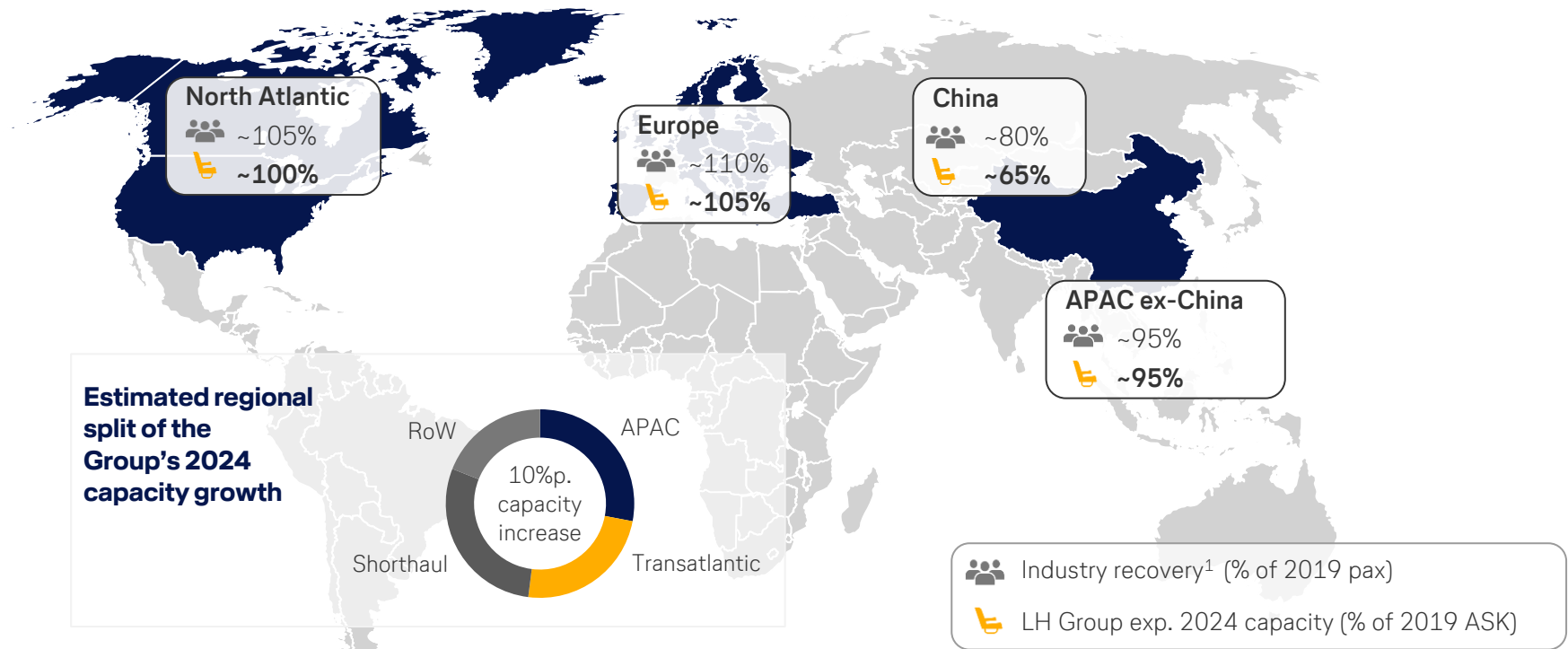
Demand recovery by customer segment

Jul & Aug 2023, Pax in % vs. 2019



* Visiting Friends and Relatives

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



1 IATA forecast for 2024 (Sep 2023), DACHB to EU for European estimate, EU to World for intercontinental business

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



**eCommerce
push**

Taking advantage of
the market's rapid
growth



Modern aircraft

Pure 777F
long haul fleet



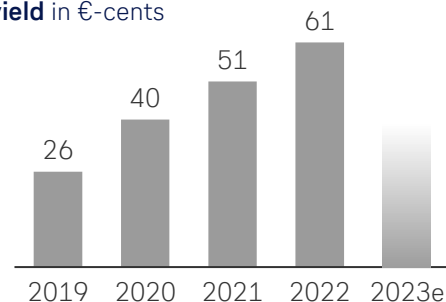
**Short-haul
freighter network**

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



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

LCAG yield in €-cents

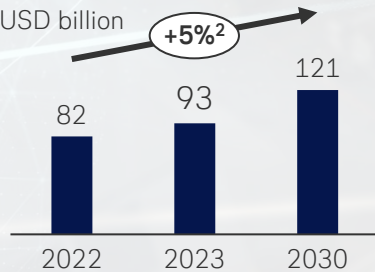


Lufthansa Technik well positioned to remain a leader in a very attractive market

Leading position in highly attractive MRO market

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

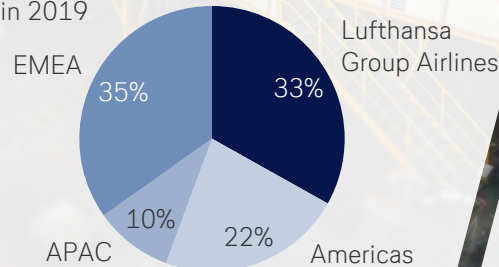
Global Commercial MRO market¹
in USD billion



Strongest portfolio of customers and OEM partnerships

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

Revenue split
in 2019



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

¹ Commercial MRO market (Lufthansa Technik internal market model, based on ICF data)

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

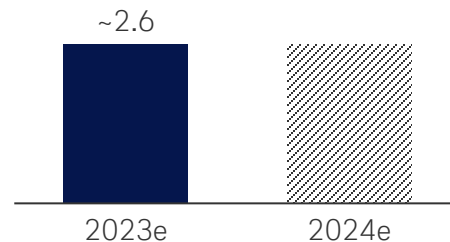
Expected fuel cost sensitivity after hedging (FY 2023)¹



	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 ⁴ (\$/mt)	951

¹ Passenger Airlines and Logistics (as of October 27, 2023), including existing hedges, based on EURUSD rate of 1.06

² Average 2023 Brent ICE Crude Oil future in USD/barrel (October 27, 2023: 89.90 USD/bbl)

³ Average 2023 Jet Crack future (October 27, 2023: 27 USD/bbl)

⁴ 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
Total Lufthansa Group Airlines	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%
	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 ¹⁾	+14.5%

Americas	Q3'23
ASK	-13.6%
RPK	-14.2%
SLF	-0.6pts.
RASK incl. currency ¹⁾	+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 ¹⁾	+43.3%

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

¹⁾ Regional RASK are based on regional traffic revenues only

Calculation of operational airline KPIs

Passenger Airlines, Q3 2023

Yield	1) Traffic revenues (€m)	8,108
	2) Not assignable (€m)	723
	= 3) Basis for Yield (1)-(2) (€m)	7,385
	4) RPK (m) ¹	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) ²	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) ²	87,686
	CASK -(6)/(7)*100 (€c)	5.8

¹ RPK: Revenue Passenger Kilometers, ² ASK: Available Seat Kilometers

Group P&L

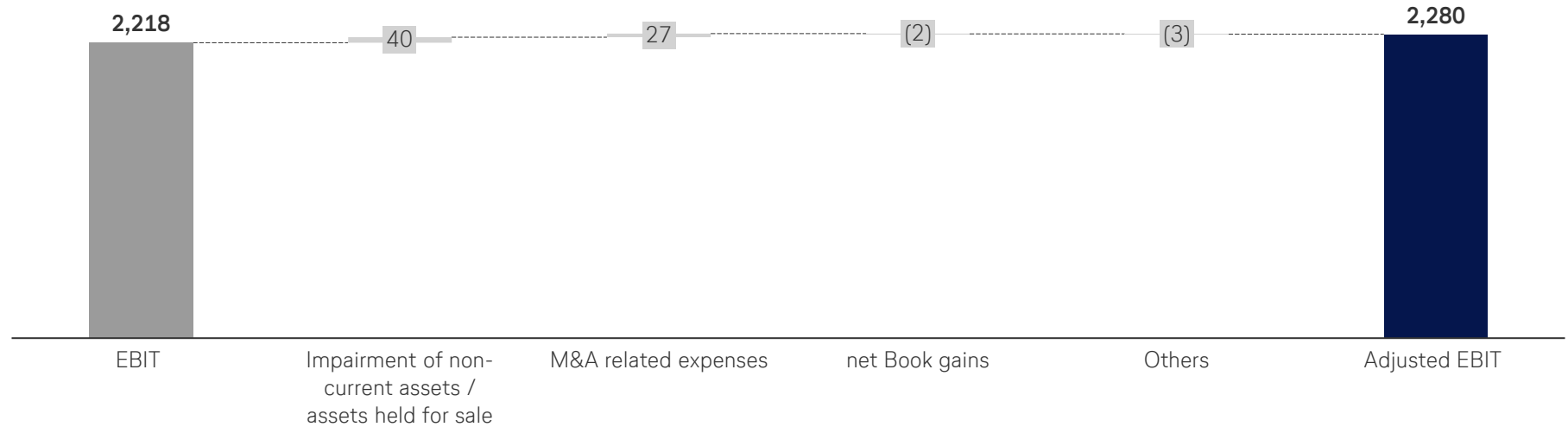
Lufthansa Group (in EUR m)	Q3 '23	vs. Q3 '22
Revenues	10,275	+8%
Total operating income	10,901	+7%
Operating expenses	9,561	+5%
Of which fees & charges	1,249	+16%
Of which fuel	2,266	-8%
Of which staff	2,066	+7%
Of which depreciation	558	+1%
Result from equity investments	128	+137%
Adjusted EBIT	1,468	+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%

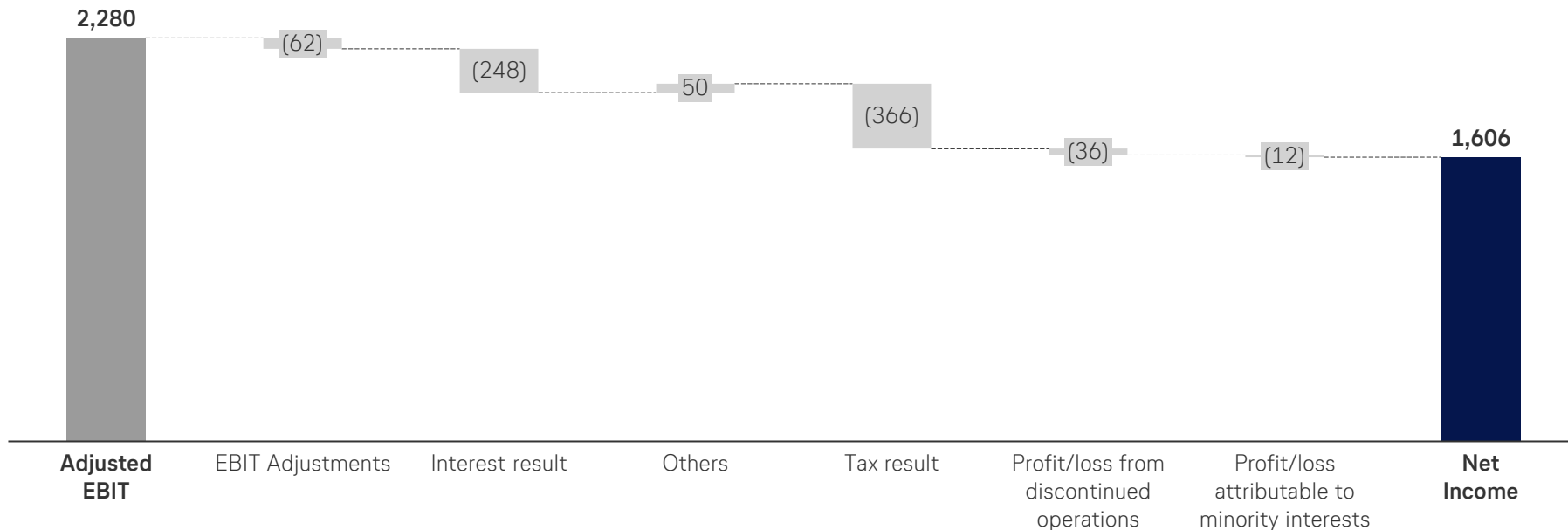
EBIT / Adjusted EBIT bridge Jan - Sep 2023

in EUR million








Adjusted EBIT / Net Income Jan - Sep 2023

in EUR million



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.

Cash flow statement

Lufthansa Group (in m EUR)	Q3 '23	vs. Q3 '22 ¹
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	-828

¹ Changes in balance sheet items compared to year end 2022

1 Significant improvement in the operating result compared to the previous year

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

3 Mainly related to pre-payments and new aircraft deliveries

Multi-year financial overview

Lufthansa Group (in EUR million, as reported)	2016	2017	2018	2019 ¹	2020	2021	2022 ⁴
Operating KPIs							
RASK ex currency	-5.9%	+1.9%	-0.5%	-2.5%	-26.7%	-6.1%	-6.1%
CASK ex currency, ex fuel ²	-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 ³	1,138	2,117	288	203	-3,669	-1,049	2,526

¹ 2019 reported figures including effects from IFRS 15 treatment of compensation payments, 2017 restated for better comparability

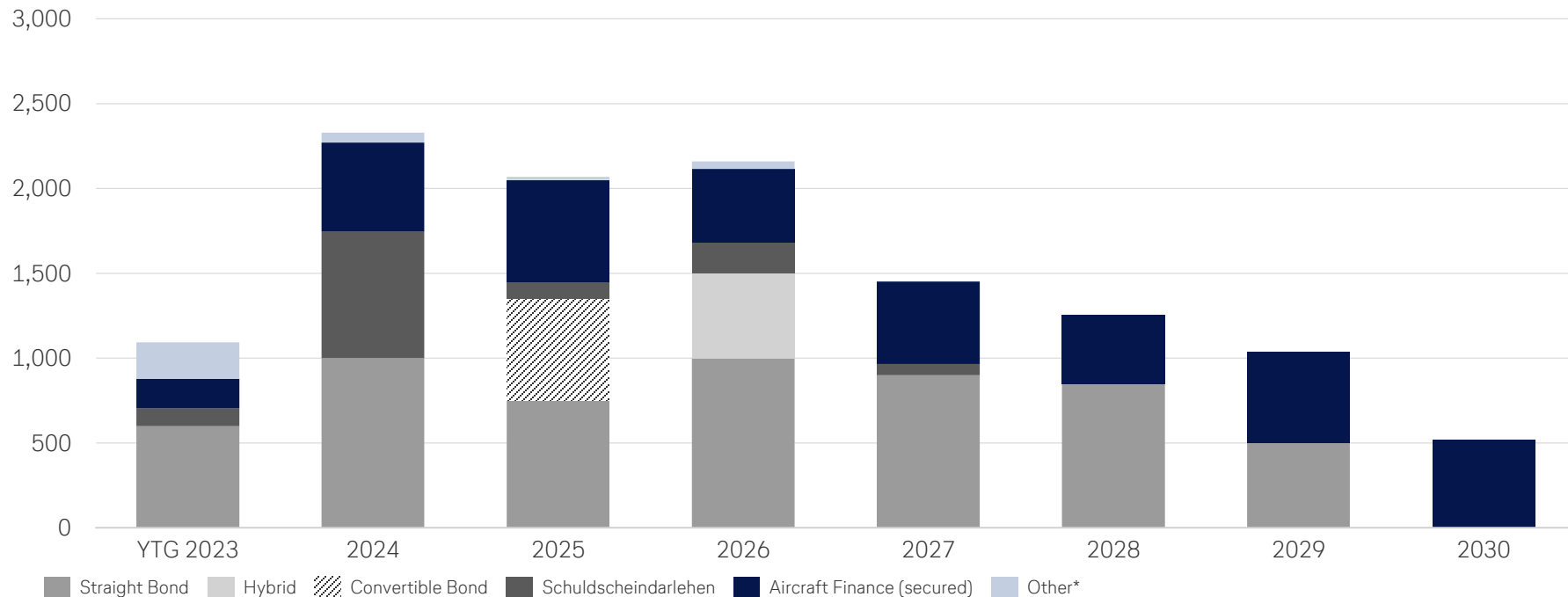
² Adjusted for pension effects in 2016 and 2017 as a result from the change from defined benefit to defined contribution

³ Adjusted free cash flow from 2018 onwards

⁴ 2022 figures as reported (excl. adjustment for discontinued operations).

Maturity profile of borrowings as of September 30, 2023

in EUR million



*Mainly bilateral loans – does not include operating leases; as drawn on September 30 - including AirPlus ABCP program