



LUFTHANSA GROUP

TCFD-INDEX



lufthansagroup.com

lufthansagroup.com/en/responsibility

Lufthansa Group Taskforce on Climate-related Financial Disclosures (TCFD) Index

The Lufthansa Group is determined in its commitment to addressing the challenges posed by climate change. We firmly believe that governments, companies and investors share a collective responsibility to mitigate the impacts of a changing climate and foster a transition to a resilient, sustainable economy.

In order to operationalize this commitment, the Lufthansa Group has pledged to follow the recommendations of the Taskforce on Climate-related Financial Disclosures (TCFD). This strategic orientation enables Lufthansa Group to gain a comprehensive understanding of the impact of climate change on our business model. The TCFD framework serves as an important tool to improve the disclosure of consistent, reliable and transparent climate-related financial information. By adhering to these recommendations, the Lufthansa Group enables investors to make well-informed capital allocation decisions that actively support the transition to a low-carbon economy.

The 2024 TCFD disclosure represents a continuation of the work carried out in recent years, which is presented in detail in our corresponding sustainability and non-financial reports (↗ <https://investor-relations.lufthansagroup.com/en>). This TCFD disclosure underscores Lufthansa Group's pivotal role as a globally operating air transport company, particularly as a market leader in European markets.

For the fiscal year 2024, the Lufthansa Group presents a concise index summarizing how the Lufthansa Group is aligned with the TCFD recommendations. This proactive stance reflects our unwavering belief in the shared responsibility of governments, companies and investors to mitigate the impacts of climate change and facilitate a transition to a climate-resilient economy.

Topic	Recommended Disclosures	Reference Annual Report 2024 (Combined Non-Financial Declaration)
GOVERNANCE	a. Describe the board's oversight of climate-related risks and opportunities.	<p>GOV-1 – The role of the administrative, management and supervisory bodies (p.106-112)</p> <p>GOV-2 – Information provided to and sustainability matters addressed by the undertaking's administrative, management and supervisory bodies (p.112-113)</p>
	b. Describe management's role in assessing and managing climate-related risks and opportunities.	<p>ESRS 2 GOV-1 – The role of the administrative, management and supervisory bodies (p.106-112)</p> <p>ESRS 2 GOV-3 – Integration of sustainability-related performance in incentive schemes (p.113)</p> <p><i>Additional information related to TCFD requirement:</i></p> <p>ESRS 2 GOV-2 – Information provided to and sustainability matters addressed by the undertaking's administrative, management and supervisory bodies (p.112-113)</p> <p>ESRS 2 IRO-1 – Description of the processes to identify and assess material impacts, risks and opportunities (p.141-144)</p>
STRATEGY	a. Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.	<p>ESRS 2 IRO-1 – Description of the processes to identify and assess material impacts, risks and opportunities (p.141-144)</p> <p>ESRS 2 SBM-3 – Material impacts, risks and opportunities and their interaction with strategy and business model (p.121-124)</p> <p>ESRS E1 IRO-1 – Description of the processes to identify and assess material climate-related impacts, risks and opportunities (p.154-155)</p>

Topic	Recommended Disclosures	Reference Annual Report 2024 (Combined Non-Financial Declaration)
	<p>b. Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning.</p>	<p>ESRS 2 SBM-3 – Material impacts, risks and opportunities and their interaction with strategy and business model (p.121-124)</p> <p>ESRS E1 E1-1 – Transition plan for climate change mitigation (p.153-154)</p> <p>ESRS E1 IRO-1 – Description of the processes to identify and assess material climate-related impacts, risks and opportunities (p.154-155)</p> <p>ESRS E1 E1-2 – Policies related to climate change mitigation and adaptation (p.157)</p> <p>ESRS E1 E1-3 – Actions and resources in relation to climate change policies (p.158-160)</p> <p>ESRS E1 E1-4 – Targets related to climate change mitigation and adaptation (p.161-162)</p> <p><i>Information to be covered by phase-in datapoints in FY 2025.</i></p> <p>ESRS E1 E1-9 – Anticipated financial effects from material physical and transition risks and potential climate related opportunities (p.165)</p> <p><i>Additional information related to TCFD requirement:</i></p> <p>ESRS E1 SBM-3 – Material impacts, risks and opportunities and their interaction with strategy and business model (p.156-157)</p>
	<p>c. Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.</p>	<p>ESRS 2 SBM-3 – Material impacts, risks and opportunities and their interaction with strategy and business model (p.121-124)</p> <p>ESRS E1 SBM-3 – Material impacts, risks and opportunities and their interaction with strategy and business model (p.156-157)</p>

Topic	Recommended Disclosures	Reference Annual Report 2024 (Combined Non-Financial Declaration)
		<p>ESRS E1 IRO-1 – Description of the processes to identify and assess material climate-related impacts, risks and opportunities (p.154-155)</p> <p><i>Additional information related to TCFD requirement:</i></p> <p>ESRS E1 E1-1 – Transition plan for climate change mitigation (p.153-154)</p>
RISK MANAGEMENT	a. Describe the organization's processes for identifying and assessing climate-related risks.	<p>ESRS 2 IRO-1 – Description of the processes to identify and assess material impacts, risks and opportunities (p.141-144)</p> <p>ESRS E1 IRO-1 – Description of the processes to identify and assess material climate-related impacts, risks and opportunities (p.154-155)</p>
	b. Describe the organization's processes for managing climate-related risks.	<p>ESRS E1 E1-2 – Policies related to climate change mitigation and adaptation (p.157)</p> <p>ESRS E1 E1-3 – Actions and resources in relation to climate change policies (p.158-160)</p> <p>ESRS E1 E1-4 – Targets related to climate change mitigation and adaptation (p.161-162)</p> <p><i>Additional information related to TCFD requirement:</i></p> <p>ESRS E1 E1-1 – Transition plan for climate change mitigation (p.153-154)</p> <p>ESRS E1 SBM-3 – Material impacts, risks and opportunities and their interaction with strategy and business model (p.156-157)</p>
	c. Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.	<p>ESRS 2 GOV-5 – Risk management and internal controls over sustainability reporting (p.116-117)</p>

Topic	Recommended Disclosures	Reference Annual Report 2024 (Combined Non-Financial Declaration)
		<p><i>Additional information related to TCFD requirement:</i></p> <p>Opportunities and Risk Report - Opportunities and Risk Management (pp. 73-76)</p> <p>ESRS 2 IRO-1 – Description of the processes to identify and assess material impacts, risks and opportunities (pp. 141-144)</p>
METRICS AND TARGETS	a. Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.	<p>ESRS E1 E1-6 – Gross Scopes 1, 2, 3 and Total GHG emissions (pp. 162-164)</p> <p>ESRS E1 E1-3 – Actions and resources in relation to climate change policies (pp. 158-160)</p> <p>ESRS 2 GOV-3 – Integration of sustainability-related performance in incentive schemes (p. 113)</p> <p>ESRS E1 GOV-3 – Integration of sustainability-related performance in incentive schemes (p. 154)</p> <p><i>Information to be covered by phase-in datapoints in FY 2025.</i></p> <p>ESRS E1 E1-9 – Anticipated financial effects from material physical and transition risks and potential climate related opportunities (p.165)</p> <p><i>Additional information related to TCFD requirement:</i></p> <p>ESRS E1 E1-1 – Transition plan for climate change mitigation (pp. 153-154)</p> <p>ESRS E1 E1-3 – Actions and resources in relation to climate change policies (pp. 158-160)</p> <p>ESRS E1 E1-4 – Targets related to climate change mitigation and adaptation (pp. 161-162)</p>

Topic	Recommended Disclosures	Reference Annual Report 2024 (Combined Non-Financial Declaration)
		ESRS E1 E1-5 – Energy consumption and mix (p. 162) ESRS E1 E1-6 – Gross Scopes 1, 2, 3 and Total GHG emissions (pp. 162-164) ESRS E1 E1-7 – GHG removals and GHG mitigation projects financed through carbon credits (pp 164-165)
	b. Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions and the related risks.	ESRS E1 E1-6 – Gross Scopes 1, 2, 3 and Total GHG emissions (pp. 162-164)
	c. Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.	ESRS E1 E1-4 – Targets related to climate change mitigation and adaptation (pp. 161-162) <i>Additional information related to TCFD requirement:</i> ESRS E1 E1-1 – Transition plan for climate change mitigation (pp. 153-154)

About this report:

This report contains information that the Lufthansa Group has already disclosed in the Combined Non-Financial Declaration within the Annual Report 2024. The index refers to the Combined Non-Financial Declaration, where interested readers can find information on the specific TCFD recommendations.

Editorial information

Published by

Deutsche Lufthansa AG
Venloer Str. 151-153
D-50672 Cologne

Entered in the Commercial Register of Cologne
District Court under HRB 2168

Copy deadline

May 28th, 2025

Photo credits title

© Jens Görlich, MO CGI

Contact

Claudia Hügel

+49 69 696 54050
Deutsche Lufthansa AG
ESG- Rating and Reporting
Lufthansa Aviation Center
Airportring
D-60546 Frankfurt/Main
claudia.huegel@dlh.de

You will find further information on sustainability
within the Lufthansa Group at:

➤ www.lufthansagroup.com/en/responsibility

View the Annual Report 2024 including the non-
financial declaration at:

➤ <https://investor-relations.lufthansagroup.com/en>