



NORD/LB Green Pfandbrief
September 2021



Agenda.

NORD/LB: Status Quo	3
Sustainability	4
The Bank's sustainable business	7
Credit Story NORD/LB	14
Appendix	17





This is where we stand today.

- Capital measures 100% implemented at the end of 2019
 - > Strong capital ratios of 15.4 % (CET1) and 20.0 % (total capital)
- Group realignment "NORD/LB 2024" is running fully to plan
- Deutsche Hypo fully integrated into NORD/LB on 1 July 2021
- NORD/LB continues with green banking and the green value chain
- Green issues to follow
- Concentration of Group funding at NORD/LB Hanover => Termination of funding at NORD/LB CBB Luxembourg as of 2022





NORD/LB is committed to strategically integrate sustainability into its business model.

Commitment

Integration of sustainability into our business model:

- ✓ Signing the Principles for Responsible Banking and the UN Global Compact.
- ✓ Impact of our business on the environment and society will be measurable and assessable for our stakeholders

Adopting the following principles within the framework of sustainable corporate governance:

- ✓ Focus on stakeholders: Knowing the requirements of our specific stakeholders
- Responsibility: Respecting human rights, fighting corruption and protecting the environment are essential elements of our responsibility
- ✓ Holism: A holistic approach to managing social and environmental impacts
- Transparency: Transparent corporate governance and strong own positions as added value for the customer, investors and society

Guidelines

Strategy

Integrating environmental, social and governance aspects into business decisions

Reporting

External reporting of ESG topics within the scope of the reporting obligation § 289 HGB (CSR Guideline) and the standards of the Global Reporting Initiative (GRI)





















Clear definition of ESG guidelines.

As a Landesbank and a public-law institution, NORD/LB bears a special responsibility for economic development and social cohesion. This social responsibility includes NORD/LB's social commitment and responsible corporate management with clear ethical principles as well as the example of integrity and legally compliant conduct.



Guidelines for the bank as a whole



Guidelines for individual industries

3

Exclusions

Environmental

- Climate Change
- Environmental impact of our corporate activities
- Operational environmental protection

Social

Consideration of human rights and labour standards

Governance

- Dealing with interest groups
- Dealing with tax law requirements

Environmental

- ESG requirements for project financing
- Dealing with renewable resources
- Dealing with non-renewable resources
- Sustainable aircraft financing and real estate financing

Social

Business relations with companies in the defence industry

- No "controversial weapons"
- No business relations with companies in the defence industry unless all applicable laws, embargoes and regulations are complied with
- No business relations with companies in the pornography industry
- No financing of the construction of nuclear power plants
- No financing of the construction of conventional coal-fired power plants
- No financing of dam constructions and hydroelectric power plants in areas requiring special protection
- No transactions in own name for own account on commodity futures exchanges





Sustainability is successfully integrated in NORD/LB Group's operative business.

The integration of sustainability into our core business is our main driver to ensure long-term future orientation and competitiveness of the NORD/LB Group for our customers and business partners

20:	17
-----	----

First Green Pfandbrief issued by Deutsche Hypo

2012

Implementation of first ESG¹ guidelines for the lending business.

2017 ff.

Issuance of green senior unsecured as private placements, green money market transactions

2019

Green Loan

2021

Implementation of a Sustainability Board to strategically integrate sustainability into the bank's supply chain

2013

Signing of the UN Global Compact

2013 ff.

Group sustainability reports in accordance with the GRI guidelines

2018 ff.

Acquisition and Execution of green mandates, e.g. for City of Hanover, BAWAG, OP Mortgage Bank

2020

Signing of the "Principles for Responsible Banking"

2020

First "Lettre de Gage énergies renouvelables" (Luxemburger Covered Bonds Renewable Energies)

²⁾ GRI - Global Reporting Initiative



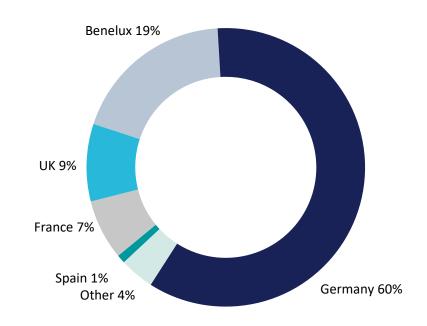


L) Environmental, Social and Governance

Real Estate Banking Customers: Focus on commercial real estate in Germany.

By country¹

as at 30 June 2021 Exposure at default: €14.6bn



in €m ^{1,2}	1 Jan - 30 June 2021	1 Jan - 30 June 2020
Income	85	86
Expenses	34	30
Earnings ³	51	56
Risk provisioning	7	-15
Earnings before taxes	58	42

- Deutsche Hypothekenbank (Actien-Gesellschaft) was integrated into NORD/LB on 1 July 2021. The commercial real estate finance business will remain a core business segment in the NORD/LB Group after the merger. The well-established "Deutsche Hypo" brand will be continued
- Tailored financial solutions and individual, high quality customer consultation. Emphasis is on financing of office buildings, shopping malls, hotels, logistics facilities and multi-story residential properties in preferred urban centres with good tenant structure and above average cash flow. Successful strategic cooperation with pension funds as financing partners for high-volume projects
- Activities are focussed on Europe especially on Germany and financings of commercial real estate in France, UK, Benelux, Poland, Spain and Austria
- Green Banking: Complementing the product range by granting green loans for green buildings

³⁾ Earnings before restructuring, transformation and taxes

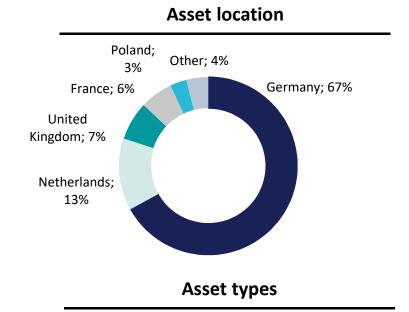


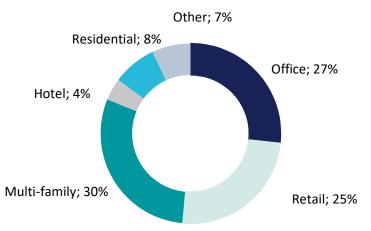
¹⁾ Total differences are rounding differences

²⁾ The previous year's figures were adjusted for individual items

Real Estate Banking Customers: Mortgage cover pool.

Combined Mortgage Cover Pool ¹	NORD/LD	Dautaska Ususa	"new"
	NORD/LB	Deutsche Hypo	NORD/LB
Cover pool assets (€ bn.)	4.9	8.7	13.6
Covered Bonds/Pfandbriefe (€ bn.)	2.0	8.3	10.3
Covered bond/Pfandbrief rating	Aa1	Aa1	Aa1 (expected)
Collateral Score	12.4%	10.0%	
Over-collateralisation (PV)	149.2%	11.2%	
OC consistent with current rating	6.5%	6.0%	
Asset location			
Germany	98.4%	49.3%	67.0%
Netherlands	0.0%	2.2%	12.9%
United Kingdom	0.0%	10.9%	7.0%
France	0.0%	9.3%	5.9%
Poland	0.0%	5.1%	3.3%
Other	1.6%	5.2%	3.9%
	100.0%	100.0%	100.0%
Asset types			
Office	9.3%	36.5%	26.7%
Retail	4.2%	35.9%	24.5%
Multi-family	46.6%	20.2%	29,.%
Hotel	0.9%	5.9%	4.1%
Residential	23.0%	0.0%	8.3%
Other	16.0%	1.5%	6.7%
	100.0%	100.0%	100.0%





This represents the cover pool resulting from the merger of Deutsche Hypo with NORD/LB. Not all data can be calculated, in particular those relating to ratings or surplus cover requirements. There is currently no performance overview from Moody's available that shows the merged cover pool.

1) Moody's "Issuer Comment" as of 18 June 2021, data basis 31 March 2021





NORD/LB's green bond programme.

NORD/LB's green bond programme

- Is the continuation and further development of the Deutsche Hypo programme.
- Two Green Pfandbriefe outstanding, each with a volume of EUR 500 million (benchmark)
- More than EUR 380 million private placements as green senior preferred or green time deposits
- Acquisition of a loyal, sustainable/green investor base
- Complies with the Green Bond Principles
- Has a Second Party Opinion (SPO) from ISS ESG
- Is the platform for the "Green Pfandbrief" product under the brand of the Association of German Pfandbrief Banks (vdp); Deutsche Hypo (now NORD/LB) has been actively involved in shaping the content of the brand there since 2017
- Has a high quality of credit and sustainability ratings (see p.14)











Green bond asset pool: Portfolio criteria.

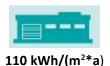
Germany



60 kWh/(m²*a)Residential properties



95 kWh/(m²*a)
Other retail buildings



Production and storage buildings (with heating)



30 kWh/(m²*a)
Logistics buildings



95 kWh/(m²*a) Hotels (up to 3 stars)



110 kWh/(m²*a)
Office buildings without
air conditioning



70 kWh/(m²*a)Shopping malls,
department stores



105 kWh/(m²*a) Hotels (4 to 5 stars)



135 kWh/(m²*a)
Office buildings
with air conditioning

Abroad

- In the foreign markets, NORD/LB is guided by the proposals of the Technical Expert Group (TEG) on the EU taxonomy
- For example, the main type of use of residential and commercial real estate must be assigned to the top 15 % of the respective national building stock in order to be identified as a green building and included in the green bond asset pool
- The identification is based on the primary energy demand
- This data, as well as the average primary energy demand or consumption and the country-specific CO2 intensity for calculating the impact reporting, is provided by the Drees & Sommer engineering experts

Alternatively applicable for all target markets:

LEED certificate
Gold

BREEAM certificate
Very Good

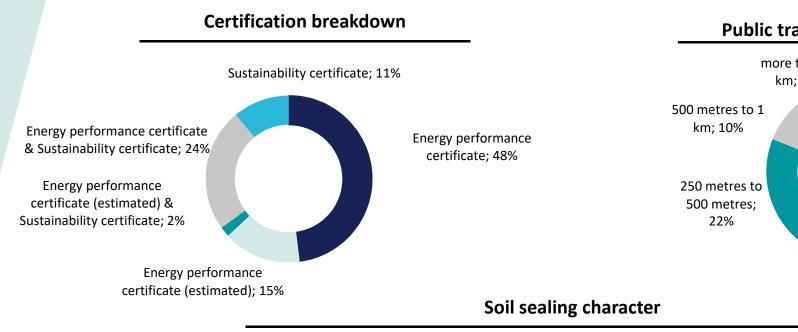
DGNB certificateGold

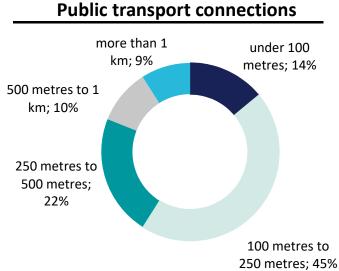
HQE certificate
Très bon

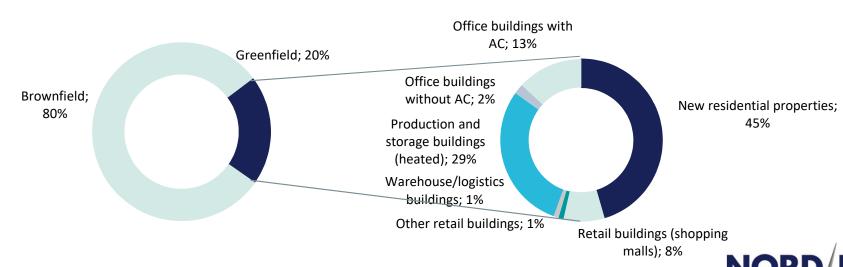




Overview of the Green bond asset pool - Green bond reporting I.









Overview of the Green bond asset pool - Green bond reporting II.

NORD/LB already carries out an indicative screening of the green bond asset pool for taxonomy conformity. So far this has only been possible for the "Selection Criteria".

Analysis of foreign markets - Top 15% approach by Drees & Sommer:

At the beginning of 2020, Deutsche Hypo, which has since merged with NORD/LB, commissioned Drees & Sommer engineering experts to determine the top 15% of various asset classes in different foreign markets. With the help of this data, the taxonomy conformity ("Selection Criteria") of green buildings can already be determined indicatively.

Analysis of domestic markets - Top 15% approach of the Climate Bonds Initiative:

The Climate Bonds Initiative CBI has already published top 15% values for Germany in 2018. These are as follows:

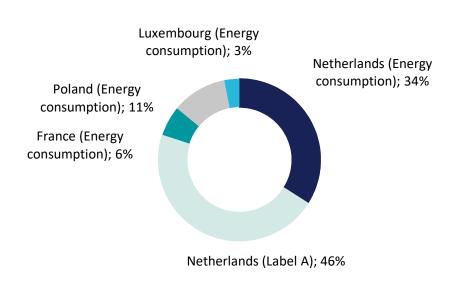
Residential buildings: Energy certificate label A to B or final energy demand of 75 kWh/m²a¹.

Commercial properties: Built after 2008

Applying these selection criteria results in the following indicative taxonomy conformity ("Selection Criteria") of the Green Buildings.

Foreign markets: Taxonomy-compliant (54%)²

Germany: Taxonomy-comlpliant (66%)³



New residential properties (Energy consumption); 17% Office buildings with Warehouse/logistic buildings AC (Year of (Year of manufacture); 1% manufacture); 44% Retail buildings (shopping malls) (Year of manufacture); 7% Other retail buildings (Year of manufacture); 4% Hotel buildings up to 3 stars (Year of manufacture); 1% Hotel buildings, 4 to 5 stars (Year of Office buildings without AC (Year of manufacture); 1% Production and storage buildings manufacture); 8% (Year of manufacture): 16%

1) https://www.climatebonds.net/files/files/Crit%20Brochure_Germany%20Brochure%281%29.pdf in conjunction with Annex 10 of the Bundesgesetzblatt 2013 Part 1 No. 67, 21. November 2013

2) Foreign markets not Taxonomy-compliant (46%)

3) Germany not Taxonomy-compliant (34%)





Overview of the Green bond asset pool - Green bond reporting III.

Energy savings

 $\left[\text{ benchmark } \left(\frac{\text{kWh}}{\text{m}^2 \text{a}} \right) - \text{ energy consumption } \left(\frac{\text{kWh}}{\text{m}^2 \text{a}} \right) \right] \text{ \mathbf{x} country-specific carbon intensities } \left(\frac{\text{kgCO}_2}{\text{kWh}} \right) \text{ \mathbf{x} building area (m²) \mathbf{x} financing share (%) } \right)$

loan volume (€ mn)



Savings per €m Green Bond in tCO2/(€m p.a.) 12.3

That applies to Four-person households 16,800



Therefore abroad in tCO2/p.a. 4,285.9



Therefore in Germany in tCO2/p.a. 23,586.6



Total savings in tCO2/p.a. 27,872.5

CO,

The energy consumption of a German four-person household is is on average 4,000 kWh = 1.4 tCO2.

Source: https://www.die-stromsparinitiative.de/stromkosten/stromverbrauch-pro-haushalt/index.html

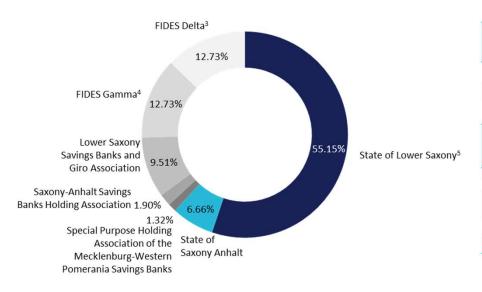




Owner structure and ratings.

Owner structure^{1,2}

Ratings



NORD/LB Credit Ratings	Moody's	Fitch Ratings	DBRS
Issuer Rating (long-term ¹ /short-term ²)	A3 ¹ /P-2	A-1/F1	A (high) ¹ /R-1 (middle) ¹
Public-Sector / Mortgage Pfandbriefe	Aa1/Aa1	-	-
Intrinsic financial strength $^{\!3}$	ba1	bb	BBB (low)
NORD/LB Sustainability Ratings	oekom research	imug ³	MSCI ⁴ ESG RATINGS
Corporate Rating / Sustainability Rating	C+ Prime	Positive B	А
Public-Sector Pfandbriefe		Positive BBB	-
Mortgage Pfandbriefe	-	Positive BB	-
Ship Pfandbriefe		Positive B	-

- 1) Total differences are rounding differences
- 2) As at 31 December 2020
- 3) Fides Gamma: Trustee company of DSGV (German Savings Banks Association)/savings banks
- 4) Fides Delta: Trustee company of DSGV (German Savings Banks Association)/landesbanks
- 5) Divided into: State of Lower Saxony € 1,000.59, Niedersachsen Invest GmbH (NIG) 42.92 per cent and Hannoversche Beteiligungsgesellschaft Niedersachsen mbH (HanBG) 12.23 per cent
-) Stable outlook
- 2) March 2019

- 3) November 2019
- 4) March 2021





Half-year results 2021:Transformation is on schedule.

	31 Dec 2020	30 June 2021	Target 2024	Comments/explanations
Total assets ¹	€126.5bn	€116.7bn	€110bn	 Since 2018, total assets have already been reduced by more than € 27 billion. The target balance sheet total is divided into
Total risk exposure amount (RWA)	€39.7bn	€37.4bn	€44,7bn	€ 98 billion in the core bank and € 12 billion in the non-core areas (mainly KfW Pass-through loans). Further details on page 31
Operative earnings	€1.43bn	€451m (1H20: €592m)	€1.27bn	 The total risk amount in 2024 already takes into account Basel IV effects and the reduction of securitisations
Full-time equivalents	4,446	4,076	2,800 – 3,000	 The ongoing transformation phase and the COVID-19 pandemic will weigh heavily on both income and expenses in some cases
Administration expenses	€934m	€455m (1H20: €426m)	€638m	 The largest reductions in personnel costs are expected in 2022 and 2023
CIR	64.5 %	103.3 %	50 %	 NORD/LB is aiming for a positive result for the full year 2021 - before expenses for the transformation of the Bank and before possible risk provisioning
RoE	-0.2 %	-1.8 %	7.5 %	possible tisk provisioning





Key financial ratios are robust.

	30 June 2021	31 Dec 2020
NPL ratio	1.2 %	1.3 %
MREL ¹	49.5 %³	47.1 % ²
LCR	142.8 %	157.8 %
NSFR	122.5 %	-
Leverage Ratio	4.9 %	4.3 %
CIR	103.3 %	64.5 %
RoE	-1.8 %	-0.2 %

Comments/explanations

Top-rated overall exposure: 81% in the highest category, **NPL** ratio slightly lower thanks to **SCPO reduction**

$MREL^1$

Total amount of MREL funds: € 18.5 billion

MREL minimum requirement from 2022: 22.59 per cent TREA

(Total Risk Exposure Amount)

The LCR (Liquidity Coverage Ratio) fell slightly (Increase in deposits with central banks and decrease in short-term receivables), but is still well above the required 100 per cent

The **NSFR (Net Stable Funding Ratio)** had to be submitted for the first time. The minimum ratio of 100 per cent must be met at all times

The LR (Leverage Ratio) has increased due to a significant reduction in total assets and consequently also in the leverage exposure

Very **robust equity ratios** allow scope for new business



¹⁾ Minimum requirement for own funds and eligible liabilities

Calculation acc. to TREA (Total Risk Exposure Amount): € 39.1 billion, previous year's figures were adjusted

Calculation acc. to TREA (Total Risk Exposure Amount): € 38.7 billion

NORD/LB Group - Pfandbriefe at a glance.

Nominal values as at 30 June 2021 (in €m)	Outstandings	Cover pool total	Over- Collateralisation	Over- collateralisation in %	Change of outstandings ¹
NORD/LB AöR Public-Sector Pfandbrief	9,428.1	13,220.6	3,792.5	40.2%	-1,959.4
NORD/LB AöR Mortgage Pfandbrief	1,988.5	4,776.5	2,788.1	140.2%	-139.6
NORD/LB AöR Ship Pfandbrief	30.5	40.0	9.5	31.1%	-2.6
Deutsche Hypo ² Public-Sector Pfandbrief	2,636.1	3,058.0	421.9	16.0%	-400.2
Deutsche Hypo ² Mortgage Pfandbrief	8,264.1	8,676.5	412.4	5.0%	-514.1
NORD/LB Luxembourg Lettres de Gage Publique	3,971.4	4,798.4	827.0	20.8%	-219.6
NORD/LB Luxembourg Lettres de Gage énergies renouvelables	300	366.9	66.9	22.3%	0
Total	26,618.7	34,936.9	8,318.3		-3,235.5

As part of the "NORD/LB 2024" programme, it was decided to discontinue the mortgage bond business from 2022, This refers both to new issues via the existing Lettres de Gage products ("LdG Publiques" and "LdG Renewable") and to the further accounting of new loan transactions in the context of building up the respective cover pools. NORD/LB Covered Bond Bank will continue to be an integral part of the NORD/LB Group including the letter of comfort. In 2021 NORD/LB Covered Bond Bank will continue to be issuable and issues in private placement format are planned. Stable ratings are still being sought. The two existing cover pools are actively controlled and the assets required for controlling the cover pool come from the control portfolios of the bank.

The cover register for aircraft was closed at the end of 2019, as the last aircraft Pfandbrief in the amount of € 5 million matured on 19 February 2019.



¹⁾ Outstandings 30 June 2021 versus 30 June 2020

²⁾ Merger of the cover funds of Deutsche Hypo and NORB/LB as at 1 July 2021

Green Loan.

Implementation of the Green Loan

- Consideration in the margin structure
- Incentivisation of sustainable properties
- Classification of the green building on the basis of various criteria focus:
 - Energy consumption
 - Year of construction
 - Certification
 - Distance to local public transport
 - Soil sealing
 - Building fabric
- In addition: Exclusion of controversial tenants

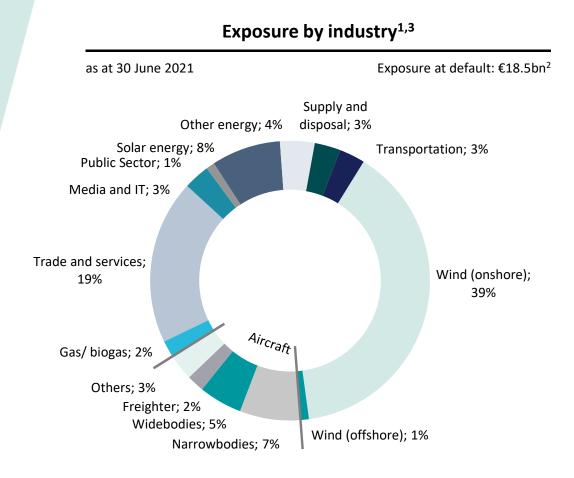
Note: No Green Loan without a Green Building, no Green Bond without a Green Building.

But: Not every green building is a green loan or a green bond!





Special Finance: Strong expertise in project and aviation finance. Well diversified.



1)	Total differences are rounding differen	nces

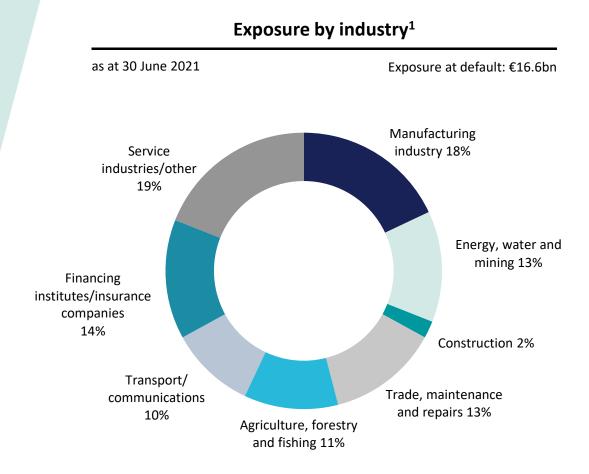
- 2) Thereof € 3.2 billion aircraft finance and € 15.3 billion energy and infrastructure
- 3) The previous year's figures were adjusted for individual items
- 4) Earnings before restructuring, transformation and taxes

in €m ^{1,4}	1 Jan - 30 June 2021	1 Jan - 30 June 2020
Income	134	117
Expenses	71	79
Earnings ⁴	63	38
Risk provisioning	-94	-39
Earnings before taxes	-30	-1

- Energy: The focus is on financing energy production from wind and solar power in the core European markets of Germany,
 France, Ireland and the UK. Targeted expansion and cultivation of customer relationships in North America and Asia
- Infrastructure: For social infrastructure projects, focus on education, accommodation, blue light and transportation; use of existing structuring expertise in the broadband segment. Active in Public Finance Initiative/Public Private Partnership business
- Aviation: The aviation portfolio is very broadly diversified. It consists of 320 aircraft (including warehouse facilities) and 31 (spare) engines.
 - Product spectrum: Financing structures with a focus on operating leasing, finance leasing and portfolio transactions. The focus is on long-term valuable and fungible assets (wide- and narrow-bodies, cargo and regional aircraft and (spare) engines from leading manufacturers)



Corporate Customers: Well diversified portfolio.



in €m ^{1,2}	1 Jan - 30 June 2021	1 Jan - 30 June 2020
Income	147	166
Expenses	63	84
Earnings ³	84	82
Risk provisioning	-18	-4
Earnings before taxes	66	78

- In-depth and recognised expertise in agricultural banking, the energy and food industry, leasing companies and acquisition finance, among others, with a strong market position
- Successful strategic positioning with our clients by leveraging our diversified product expertise (including working capital management, factoring, capital market-related financing and risk management)
- Customised financial solutions for our medium-sized corporate customers, e.g. for the management of balance-sheet structures
- Service provider for payment transactions/cash management and trade finance
- As part of the realignment, there is active management of the customer portfolio with the aim of concentrating on customers who fit NORD/LB's new business model

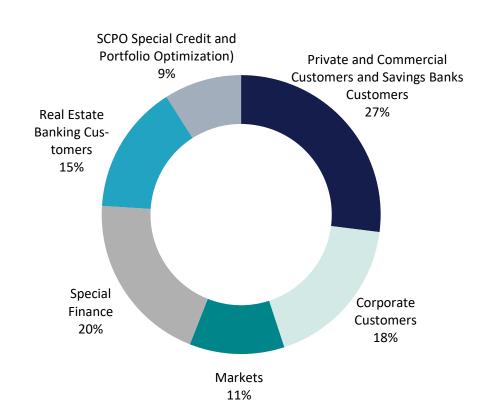
- 1) Total differences are rounding differences
- 2) The previous year's figures were adjusted for individual items
- B) Earnings before restructuring, transformation and taxes



NORD/LB exposure by segment and region.

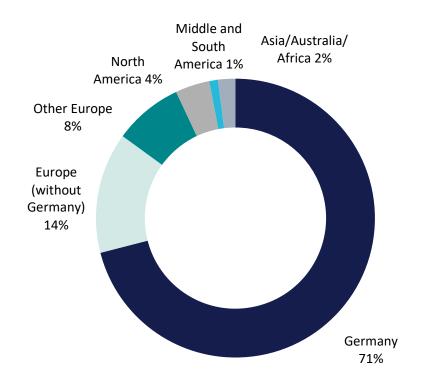
NORD/LB assets by segment^{1,2}

as at 30 June 2021 €85.3bn



NORD/LB exposure by region

as at 30 June 2021 €124.6bn



Excluding Treasury/Consolidation/Other and Reconciliation (with these items, segment assets amount to € 116.7 billion)





¹⁾ Total differences are rounding differences

Important links.



Declaration of Norddeutsche Landesbank Girozentrale on the German Corporate Governance Codex:

https://www.nordlb.com/legal-notices/corporate-governance



NORD/LB protection scheme

https://www.nordlb.com/legal-notices/security-mechanisms



Sustainability (report, ratings)

https://www.nordlb.com/nordlb/sustainability



NORD/LB managing board and supervisory board

https://www.nordlb.com/nord/lb/committees-and-executive-bodies



NORD/LB Annual, Interim Reports and Disclosure Reports and other publications

www.nordlb.com/reports





Contact.

NORD/LB Norddeutsche Landesbank Girozentrale Corporate Communications/Investor Relations Friedrichswall 10 30159 Hanover, Germany

ir@nordlb.de www.nordlb.de/www.nordlb.com



Team Funding:

Carsten Tegtmeier (Head of DCM)

<u>carsten.tegtmeier@nordlb.de</u>

Phone: +49 511 361-4594

Philipp Bank (DCM/Primary Markets)

philipp.bank@nordlb.de
Phone: +49 511 361-4694

Team IR:

Thomas Breit (Head of Investor Relations)

thomas.breit@nordlb.de Phone: +49 511 361-5382

Marcel Mock, CIIA, CEFA (Senior IR Manager)

marcel.mock@nordlb.de Phone: +49 511 361-8914





Disclaimer.

This presentation and the information contained herein, as well as any additional documents and explanations (together the "material"), are issued by NORDDEUTSCHE LANDESBANK GIROZENTRALE ("NORD/LB").

This presentation contains certain forward-looking statements and forecasts reflecting NORD/LB management's current views with respect to certain future events. These forward-looking statements include, but are not limited to, all statements other than statements of historical facts, including, without, limitation, those regarding NORD/LB's future financial position and results of operations, strategy, plans, objectives, goals and targets and future developments in the markets where NORD/LB participates or is seeking to participate. The NORD/LB Group's ability to achieve its projected results is dependent on many factors which are outside management's control. Actual results may differ materially from (and be more negative than) those projected or implied in the forward-looking statements. Such forward-looking information involves risks and uncertainties that could significantly affect expected results and is based on certain key assumptions. The following important factors could cause the Group's actual results to differ materially from those projected or implied in any forward-looking statements:

- the impact of regulatory decisions and changes in the regulatory environment;
- the impact of political and economic developments in Germany and other countries in which the Group operates;
- the impact of fluctuations in currency exchange and interest rates; and
- the Group's ability to achieve the expected return on the investments and capital expenditures it has made in Germany and in foreign countries.

The foregoing factors should not be construed as exhaustive. Due to such uncertainties and risks, readers are cautioned not to place undue reliance on such forward-looking statements as a prediction of actual results. All forward-looking statements included herein are based on information available to NORD/LB as of the date hereof. NORD/LB undertakes no obligation to update publicly or revise any forward-looking statement, whether as a result of new information, future events or otherwise, except as may be required by applicable law. All subsequent written and oral forward-looking statements attributable to NORD/LB or persons acting on our behalf are expressly qualified in their entirety by these cautionary statements.

The material is provided to you for informational purposes only, and NORD/LB is not soliciting any action based upon it. The material is not intended as, shall not be construed as and does not constitute, an offer or solicitation for the purchase or sale of any security or other financial instrument or financial service of NORD/LB or of any other entity. Any offer of securities, other financial instruments or financial services would be made pursuant to offering materials to which prospective investors would be referred. Any information contained in the material does not purport to be complete and is subject to the same qualifications and assumptions, and should be considered by investors only in light of the same warnings, lack of assurances and representations and other precautionary matters, as disclosed in the definitive offering materials. The information herein supersedes any prior versions hereof and will be deemed to be superseded by any subsequent versions, including any offering materials. NORD/LB is not obliged to update or periodically review the material. All information in the material is expressed as at the date indicated in the material and is subject to changes at any time without the necessity of prior notice or other publication of such changes to be given. The material is intended for the information of NORD/LB's institutional clients only. The information contained in the material should not be relied on by any person.





Disclaimer.

In the United Kingdom this communication is being issued only to, and is directed only at, intermediate customers and market counterparties for the purposes of the Financial Conduct Authority's Handbook ("relevant persons"). This communication must not be acted on or relied on by persons who are not relevant persons. To the extent that this communication can be interpreted as relating to any investment or investment activity then such investment or activity is available only to relevant persons and will be engaged in only with relevant persons.

Viewing the following material involves no obligation or commitment of any kind by any person. Viewers of he following material are not to construe information contained in it as a recommendation that an investment is a suitable investment or that any recipient should take any action, such as making or selling an investment, or that any recipient should refrain from taking any action. Prior to making an investment decision, investors should conduct such investigations as they consider necessary to verify information contained in the relevant offering materials and to determine whether the relevant investment is appropriate and suitable for them. In addition, investors should consult their own legal, accounting and tax advisers in order to determine the consequences of such investment and to make an independent evaluation of such investment. Opinions expressed in the material are NORD/LB's present opinions only. The material is based upon information that NORD/LB considers reliable, but NORD/LB does not represent, guarantee, or warrant, expressly or implicitly, that the material or any part of it is valid, accurate or complete (or that any assumptions, data or projections underlying any estimates or projections contained in the material are valid, accurate or complete), or suitable for any particular purpose, and it should not be relied upon as such. NORD/LB accepts no liability or responsibility to any person with respect to, or arising directly or indirectly out of the contents of or any omissions from the material or any other written or oral communication transmitted to the recipient by NORD/LB.

Neither the material nor any part thereof may be reproduced, distributed, passed on, or otherwise divulged directly or indirectly by the party that receives

it, to any other person without the prior written consent of NORD/LB.

The distribution of the material in certain jurisdictions may be restricted by law and persons into whose possession the material comes are required by NORD/LB to inform themselves about, and to observe, any such restrictions.

This presentation does not constitute an offer to sell or the solicitation of an offer to purchase or subscribe for any securities of NORD/LB in the United States. No part of this presentation should form the basis of or be relied upon in connection with any investment decision or any contract or commitment to purchase or subscribe for any securities of NORD/LB. Any offering of securities to be made in the United States will be made by means of a prospectus that may be obtained from NORD/LB and will contain detailed information about NORD/LB, its management and its financial statements. None of NORD/LB's securities may be offered or sold in the United States, without registration under the U.S. Securities Act of 1993, as amended, or pursuant to an exemption from registration therefrom.

By viewing the following material, the recipient acknowledges, and agrees to abide by, the aforementioned.

The use by NORD/LB of any MSCI ESG Research LLC or its affiliates ("MSCI") date, and the use of MSCI logos, trademarks, service marks or index names herein do not constitute a sponsorship, endorsement, recommendation, or promotion of NORD/LB by MSCI. MSCI services and data are the property of MSCI or its information providers, and are provided "as is" and without warranty. MSCI names and logos are trademarks or service marks of MSCI.



