Update post Q4 2022 results

Merkur Privatbank has published better than expected preliminary EPS for 2022. EPS were up by 8% yoy to EUR 1.27 which was well above our forecast of EUR 1.19. While revenues were slightly above our forecast costs came in below our expectations. Total risk provisions were above our forecast. For the current year the bank expects to continue on its growth path. We have slightly reduced our earnings estimates but confirm our Buy rating with a new target price of EUR 16.0 (EUR 17.0). The real estate market environment remains challenging, but we see the bank well positioned to overcome this challenge. We expect the bank to reach stable EPS yoy in 2023e, higher risk provisions should be offset by a higher net interest income.

Preliminary 2022 results: some additional details

Net interest income was very strong with EUR 69.6m in 2022 (+20%), well above our forecast of EUR 64.9m. In Q4 NII was with EUR 22m (+54%) on a new quarterly record level. The bank seems to have benefited from a higher net interest margin due to the higher interest rate level and the higher loan book. Commission income was up by 7% yoy to EUR 23.5m, broadly in line with our forecast of EUR 6.0m. Other revenues were at EUR -2.4m in 2022 (PASe: EUR 0m). Total costs amounted to EUR 58.0m in 2022, below our forecast of EUR 59.2m. The main reason for the 8% cost increase yoy seems to have been the increased workforce as the bank has hired additional staff during 2022. Total risk provisions (incl. fund for general banking risks) amounted to EUR 16.1m (PASe: EUR 14.3m; 2021: EUR 9.3m). The strong increase yoy reflects the more challenging market environment which seems to have been felt by the bank as well. The tax rate was below our forecast and thus EPS was with EUR 1.27 better than expected (EUR 1.19).

Outlook

Like in previous years the bank has not yet announced the dividend (PASe: EUR 0.45; unchanged yoy) and has not given any concrete earnings guidance. Like last year the management expects to continue on its growth path. We forecast EPS to remain stable yoy at EUR 1.27 in 2023e. Higher risk provisions and costs should be compensated for by a higher net interest income.

EURm	2020	2021	2022p	2023e	2024e
M.cap.	79	114	106	109	109
NII	53	58	70	75	77
Other inc.	4	3	3	5	5
Op.costs	(51)	(54)	(58)	(63)	(66)
L.losses	(6)	8	(8)	(13)	(12)
Net profit	8	9	10	10	10
EPS	1.05	1.18	1.27	1.27	1.32
EPS adj	1.05	1.18	1.27	1.27	1.32
P/E	9.6	12.5	10.7	11.0	10.6
P/B	0.78	1.06	0.93	0.91	0.86
Yield (%)	4.0	3.1	3.3	3.2	3.2
ROE (%)	8.4	8.8	9.0	8.5	8.3

Source: Pareto Securities

Target price (EUR) Share price (EUR)	16.0 14.0	•	BUY
отаго рисс (==1,9		-	HOLD
			SELL

Forecast changes

%	2023e	2024e	2025e
NII	10	10	-
Operating inc.	7	6	-
PBLL	17	13	-
EPS	(2)	(3)	-

Source: Pareto Securities

Ticker	MBKG.DE, MBK GY
Sector	Banks
Shares fully diluted (m)	7.8
Market cap (EURm)	109

Performance



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2022 results

EUR m	2022	2022e	2021	yoy
Revenues	96.3	94.9	82.9	16%
of which NII	69.6	64.9	57.9	20%
Expenses	58.0	59.2	53.8	8%
CIR	60.2%	62.4%	64.8%	-458 BP
Risk provis.	8.3	5.3	-8.3	na
Operating profit	30.0	30.4	37.5	-20%
Net income	11.6	9.2	9.2	27%

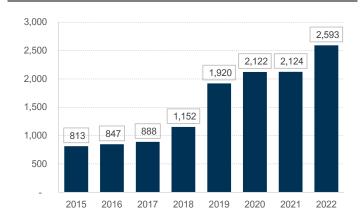
Assets under management

Assets under management declined by 4% qoq to EUR 3bn. Positively, the bank reported net flows of EUR 386m during 2022, during Q4 net flows amounted to EUR 56m. Given the challenging market environment in 2022 we see it positively that the bank managed to win net new money in 2022. The overall decline of AuM is no surprise in our view given the weak development of both equity and bond markets in 2022.

Loan portfolio with strong development

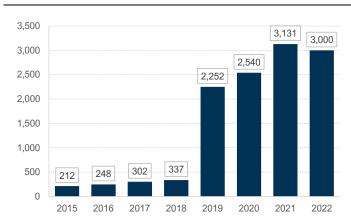
The loan portfolio has increased by 22% yoy to EUR 2.6bn, in Q4 the increase stood at 6% qoq. 2022 has clearly been a very good year for the bank which can be also seen by the loan new business which amounted to EUR 2.27bn (+28% yoy). We do, however, not expect the loan portfolio to continue growing at the same growth rate in 2023 unless the bank raises some additional capital. Otherwise, its capital position will limit the further growth potential somewhat. Positively, the bank has already increased its equity position (acc. to article 72 CRR) by EUR 20m during Q4 (increase by EUR 38m during 2022). Nevertheless, the strong increase in the loan book bodes well for the development of net interest income in 2023.

Development of the loan portfolio (EUR m)



Source: Pareto Securities Research, Merkur Privatbank

Development of Assets under management (EUR m)

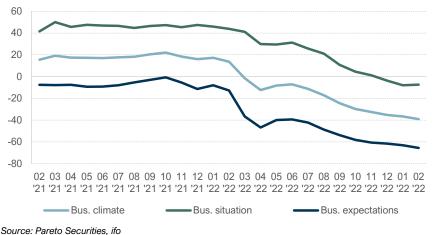


Source: Pareto Securities Research, Merkur Privatbank

Market environment remains challenging but manageable for the bank

Merkur Privatbank focuses on providing short-term loans to residential real estate developers, mainly in Munich and Stuttgart. The strong increase in interest rates during 2022 will impact the bank in two ways, in our view. Firstly, we expect lower new construction activity as uncertainty for developers has increased because of the strong increase in interest rates and the high inflation. This makes the construction of new apartments more expensive and the higher funding costs do not only negatively impact the developers but lead c.p. also to a lower demand as fewer potential buyers will be able to afford the higher funding costs. Secondly, some developers may run into trouble as they will not be able to pass on the higher construction costs (not all developers are necessarily impacted from higher construction costs as they may have hedged against higher construction costs) to the buyers and/or fewer potential buyers will be able to buy the apartments because of the higher funding costs.

ifo Business climate residential real estate construction



Hence, we expect Merkur Privatbank to be negatively impacted from somewhat lower new business volumes and rising NPLs in its developer financing business. We foresee, however, only a moderate increase of NPLs as we trust the bank's conservative business approach and the fact that it has been active in this business for more than 20 years, i.e. we see it as an experienced player. Another positive factor is in our view that MP has a diversified portfolio with around 400 lenders in the developer financing business, i.e. the average exposure stands at only around EUR 7m. As long as there is no strong overall increase of corporate insolvencies among residential real estate developers, we see MP in a comfortable position to withstand a few insolvencies. On the positive side we expect the bank to benefit from higher margins in the developers' business as more and more lenders should become more restrictive due to the more challenging market environment.

Insured deposits as main funding source

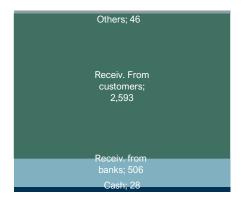
The recent turmoil in the banking sector, particular the outflow of uninsured deposits from regional banks in the US and the takeover of Credit Suisse by UBS, has made investors nervous regarding investments into bank shares. We do not expect Merkur Privatbank to face funding problems going forward for the following reasons:

Mainly funded through insured retail deposits: At the end of 2022 MP's total funding amounted to EUR 2.9bn, of which EUR 2.7bn came from deposits. Deposits come from both small corporate and retail customers. As MP is a member of the Einlagensicherungsfonds des Bundesverband deutscher Banken e.V. (deposit insurance system of the German private bank) its retail deposits are insured up to 15% of the bank's liable equity, for deposits after 1.1.2023 the maximum protected volume is capped at EUR 5m. We estimate that by far the largest part of the bank's deposits are insured.

Almost no bond holdings: Unlike many other banks MP does not play the yield curve, i.e. it does not invest daily deposits into long term bonds and generates revenues of the interest rate difference. Apart from its EUR 28m cash position, it has EUR 0.5bn in bank receivables and EUR 54m in bonds. The by far largest part on the asset side is however the bank's loan portfolio with a volume of EUR 2.6bn. The largest part of the interest rates that MP charges its loan customers are variable, i.e. possibly higher funding costs are more or less matched by higher interest revenues.

Balance sheet: Assets as of 31.12.2022 (EUR m)

Balance sheet: Liabilities as of 31.12.2022 (EUR m)



Others; 49
Equity (Art. 72
CCR); 262

Liab. to cust.;
2,673

Liab. to banks;

Source: Pareto Securities Research, Merkur Privatbank

Source: Pareto Securities Research, Merkur Privatbank

Financials

We have fine-tuned our 2023e EPS estimate from EUR 1.29 to EUR 1.27. We have increased our net interest income as we have taken into account the higher interest rate environment from which the bank obviously benefits. This is, however offset by both higher costs and higher risk provisions. We have significantly increased our risk provisions to be on the safe side. For 2024e we have slightly reduced our EPS estimate from EUR 1.36 to EUR 1.32 for the same reasons as we adjusted them for 2023. Particularly, our 2024e earnings forecast is cautious, in our view, as the market environment should improve again next year.

Earnings changes

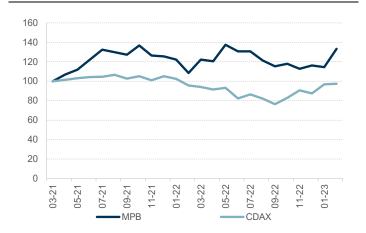
	2023e old	2023e new	change	2024e old	2024e new	change
Total revenues	97.9	104.3	7%	101.0	107.1	6%
of which NII	68.1	75.1	10%	69.9	76.6	10%
Total expenses	59.6	63.2	6%	61.9	66.3	7%
Risk provisions	5.2	13.0	150%	5.1	12.0	135%
Pretax profit	30.1	28.2	-6%	31.0	28.8	-7%
Fund for general bk risks	8.0	7.0		8.0	7.0	
Net profit	10.1	9.9	-2%	10.6	10.3	-3%
EPS	1.29	1.27	-2%	1.36	1.32	-3%
Source: Pareto Securi	ities					

Share price performance

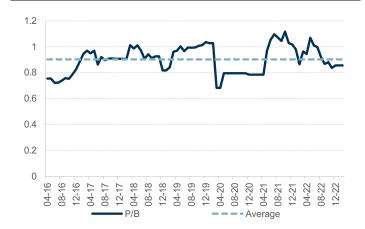
During the last two years Merkur Privatbank shares have outperformed the market as can be seen from the graph below. With a 12M FWD P/B of 0.86x the shares are trading slightly below its historical 12M FWD P/B of 0.90x. In our view shares are trading at attractive multiples (2024e PER of 10x, 2024e P/B of 0.9x) while offering a dividend yield of slightly above 3%.

Share price performance

Source: Pareto Securities Research, FactSet



Historical valuation development (12M FWD P/B)

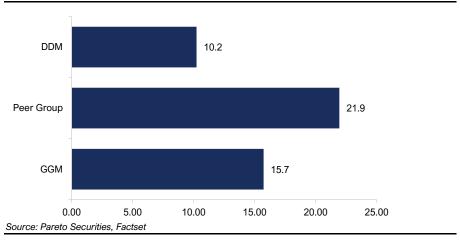


Source: Pareto Securities Research, FactSet

Recommendation and valuation

Our valuation is based upon a Dividend Discount Model, a Gordon Growth Model and a Peer Group Analysis. For the Peer Group Analysis we have taken into account other German banks; as some of these banks are significantly bigger than Merkur Privatbank the peer group comparison must be seen in combination with the two other valuation approaches, which we regard as more appropriate. From the weighted average of the three calculated fair values, we have derived a new target price of EUR 16.0 (EUR 17.0); our calculated fair value has mainly declined because of our EPS fine-tuning. Given a share price upside of more than 10% to our target price we confirm our Buy rating with a new target price of EUR 16.0 (EUR 17.0). The shares are attractively valued with a 2024e P/B of 0.9x and a ROE of 8%.

Valuation based upon three different valuation approaches



Investment Case in Charts

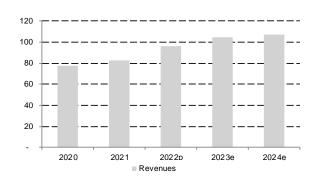
Loan portfolio split by business unit (2021)



Following the acquisition of Bank Schilling Commercial Real Estate Developer Financing has lost in importance.

Source: Merkur Privatbank, Pareto Research

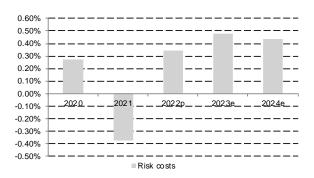
Revenues should further increase in 2023e



We forecast revenues to further increase in 2023e, net interest income being the main driver.

Source: Merkur Privatbank, Pareto Research

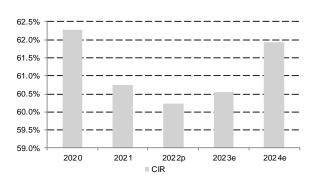
Risk costs should increase in 2023e



The market environment has become more challenging; we expect this to be reflected in the bank's risk provisoins.

Source: Merkur Privatbank, Pareto Research

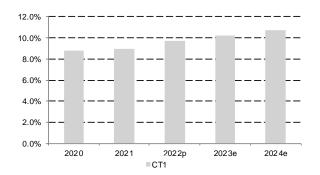
Efficiency is solid with a CIR of below 65%



CIR w as at relatively low level at below 60% in 2022. For 2023e we forecast CIR to increase to above 60% again.

Source: Merkur Privatbank, Pareto Research

Capitalization on sufficient level



With an estimated CT1 ratio of around 9% in 2022 we see Merkur Privatbank sufficiently capitalized.

Source: Merkur Privatbank, Pareto Research

Solid Profitability



We forecast ROE to remain only stable in 2023e/'24e because of the challenging market environment.

Source: Merkur Privatbank, Pareto Research

Source: Pareto Securities Research

PROFIT & LOSS (fiscal year) (EURm)	2017	2018	2019	2020	2021	2022p	2023e	2024e
Net interest income	23	29	42	53	58	70	75	77
Net fee and commission income	12	7	6	20	22	23	24	25
Operating income	36	37	49	78	83	96	104	107
Staff costs	(13)	(14)	(19)	(30)	(31)	(36)	(39)	(41)
Other expenses	(10)	(10)	(18)	(20)	(22)	(22)	(24)	(26)
Depr.	(1)	(1)	(1)	(1)	(1)	-	-	-
Operating expenses	(24)	(24)	(37)	(51)	(54)	(58)	(63)	(66)
Operating profit before losses	12	12	12	26	29	38	41	41
Net loan losses	(0)	(0)	(1)	(6)	8	(8)	(13)	(12)
Pre-tax profit	12	12	11	21	37	30	28	29
Tax expense	(4)	(5)	(5)	(10)	(11)	(11)	(11)	(12)
Net profit	7	7	6	11	27	19	17	17
Minority interests	(4)	(3)	(6)	(3)	(18)	(10)	(7)	(7)
Net profit attributable	3	4	Ó	8	9	10	10	10
·								
BALANCE SHEET (EURm)	2017	2018	2019	2020	2021	2022p	2023e	2024e
Current assets	141	98	192	341	407	28	290	300
Gross loans	888	1,152	1,920	2,122	2,124	2,593	2,645	2,698
Other assets and accruals	64	103	196	219	185	606	143	143
Total assets	1,094	1,353	2,308	2,682	2,716	3,228	3,078	3,141
Deposits from credit institutions	62	68	169	225	243	244	36	37
Deposits from the public	905	1,152	1,912	2,214	2,184	2,673	2,724	2,777
Certificates and bond loans	-	-	-	-	-	-	-	-
Other liabilities accruals and allocat.	32	37	50	60	101	104	98	96
Subordinated loan capital	47	46	82	82	80	94	99	104
Equity	48	49	94	101	108	113	120	127
Total debt and equity	1,094	1,353	2,308	2,682	2,716	3,228	3,078	3,141
Average total assets	1,063	1,223	1,830	2,495	2,699	2,972	3,153	3,110
PER SHARE DATA & VALUATION (EUR)	2017	2018	2019	2020	2021	2022p	2023e	2024e
Avg. no. of shares	6	6	7	8	8	8	8	8
End. no. of shares	6	6	8	8	8	8	8	8
Price	7.9	8.2	9.7	10.1	14.7	13.6	14.0	14.0
Market cap.	45	46	75	79	114	106	109	109
EPS reported	0.60	0.64	3.25	1.05	1.18	1.27	1.27	1.32
EPS adj.	0.60	0.64	0.03	1.05	1.18	1.27	1.27	1.32
BVPS	8.4	8.7	12.1	13.0	13.9	14.6	15.4	16.3
DPS	0.30	0.32	0.32	0.40	0.45	0.45	0.45	0.45
P/E	13.0	12.7	3.0	9.6	12.5	10.7	11.0	10.6
P/E adj.	13.0	12.7	-	9.6	12.5	10.7	11.0	10.6
P/B	0.9	0.9	0.8	0.8	1.1	0.9	0.9	0.9
Dividend Yield	3.8%	3.9%	3.3%	4.0%	3.1%	3.3%	3.2%	3.2%
KEY RATIOS	2017	2018	2019	2020	2021	2022p	2023e	2024e
Net interest margin	2.16%	2.39%	2.32%	2.11%	2.15%	2.34%	2.38%	2.46%
Net interest margin (intbearing assets)	2.53%	2.71%	2.52%	2.11%	2.15%	2.60%	2.59%	2.40%
Cost/Income	63%	63%	2.59% 64%	62%	61%	60%	61%	62%
Loan losses (bps annualised)	3	5	8	27		34	48	62% 44
, ,					(38)			
ROE	7.4%	7.5%	0.3%	8.4%	8.8%	9.0%	8.5%	8.3%
ROA	0.3%	0.3%	1.3%	0.3%	0.3%	0.3%	0.3%	0.3%
RORWA	0.4%	0.4%	1.8%	0.5%	0.6%	0.6%	0.6%	0.6%

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Appendix A

Disclosure requirements in accordance with Commission Delegated Regulation (EU) 2016/958 and the FINRA Rule 2241

The below list shows companies where Pareto Securities AS - together with affiliated companies and/or persons – owns a net long position of the shares exceeding 0,5 % of the total issued share capital in any company where a recommendation has been produced or distributed by Pareto Securities AS.

Companies	No. of shares	Holdings in %
Bonheur	239,220	0.56%
Huddly	1,188,823	0.56%
Par eto Bank	14,732,232	21.09%
Pexip Holding	732,095	0.70%
Spar ebank 1 Nor d-Nor ge	5,012,452	4.99%
Spar ebank 1 SM N	2,800,224	2.16%
Spar ebank 1 SR-Bank	2,406,375	0.94%
SpareBank 1 Østf old Akershus	1,237,140	9.99%
Spar eBank 1 Østlandet	5,772,206	5.44%
Spar ebanken Mør e	566,833	1.15%
Spar ebanken Sør	333,149	0.80%
Spar ebanken Vest	7,801,795	7.11%
NEXT Biometrics	700,000	0.76%
SpareBank 1 Sørøst-Norge	2,746,539	4.35%

Pareto Securities AS may hold financial instruments in companies where a recommendation has been produced or distributed by Pareto Securities AS in connection with rendering investment services, including Market Making.

Please find below an overview of material interests in shares held by employees in Pareto Securities AS, in companies where a recommendation has been produced or distributed by Pareto Securities AS. "By material interest" means holdings exceeding a value of NOK 50 000.

Company	Analyst holdings*	Total holdings
Adevinta	0	950
Aker ASA	500	2,288
Aker BP	0	9,713
Aker Horizons	0	170,767
Aker Solutions	0	1,388
A M SC A SA	0	3,600
Aprila Bank ASA	0	22,675
AURELIUS Equity Opportunities	0	500
Austevoll Seaf ood	0	3,548
Awil co LNG	0	30,000
Belships	0	40,000
BioInvent	0	15,000
Bonheur	0	30,350
Borregaard ASA	0	518
Bouvet	0	980
BW Ener gy	0	94,381
BW Of f shore	0	4,900
Cool Company	0	5,000
DNB	0	33,084
DNO	0	71,391
Edda Wind	0	5,000
Elkem	0	29,520
Elmer a Group ASA	0	37,305
Embracer Group	0	8,600
Equinor	0	1,616
Europris	0	17,745
Flex LNG	0	895
Frontline	0	8,000
Gaming Innovation Group	0	25,000
Gjensidige For sikring	519	1,960

Company	Analyst holdings*	Total holdings
Grieg Seaf ood	0	13,491
Haf nia Ltd.	0	13,491
Huddly	0	1,188,823
Hydr ogenPr o	0	34,922
International Petroleum Corp	0	5,511
Kahoot	0	36,118
Kambi Group plc	0	430
Kitron	0	2,314
Komplett ASA	0	21,754
Komplett Bank	0	153,800
Kongsber g Gr uppen	0	500
Lea bank	0	16,355
Ler øy Seaf ood Group	0	38,951
Media and Games Invest	0	5,000
Meltwater	0	24,000
Mowi	0	2,742
Multitude	0	2,443
NEXT Biometrics	0	700,000
Nor Am Drilling	0	6,883
NORBIT ASA	0	1,706
Nor dic Semi conductor	0	12,305
Nor eco	-	1,000
Norsk Hydro Norske Skog	0	80,711 83,449
Odfjell Drilling	0	2,081
Okeanis Eco Tankers	0	290
Orkla	0	8.526
Panor o Energy	0	14,733
Par eto Bank	0	761,886
PetroTal	0	74,000
Pexip Holding	0	732,095
Protector Forsikring	0	7,300
PyrumInnovations	0	100
Quantaf uel	0	23,665
REC Silicon	0	32,539
Sal M ar	0	3,724
Sandnes Spar ebank	0	2,500
Scatec	0	20,129
Seadrill Ltd	0	10,300
SignUp Software	0	1,264
Sol stad Of f shor e	0	107,500
Spar ebank 1 Nor d-Nor ge	725	6,775
Spar ebank 1 SM N	0	9,421
Spar ebank 1 SR-Bank	0	8,545
Spar eBank 1 Østlandet	1,100	11,100
Spar ebanken Mør e	0	1,080
Spar ebanken Sør	0	15,840 3.494
Spar ebanken Vest	-	
Stolt-Nielsen Storebrand	0 100	3,800 3,110
Storytel	0	5,390
Subsea 7	0	21,470
Teekay Tankers	0	208
Telenor	0	3,004
TGS	0	10,830
Transocean	0	10,000
Valaris	0	3,000
Vestas Wind Systems	0	1,235
Vow	0	3,281
Vår Energi	0	82,479
Webstep	0	2,000
Wilh. Wilhelmsen Holding	0	229
Yara	0	16,014
Zaptec	0	6,200
AAC Clyde Space	0	52,700

This overview is updated monthly (last updated 16.03.2023).

 $^{^*} Analyst \ holdings refers to position sheld by the Pareto Securities AS \ analyst \ covering the \ company.$

Appendix B

Disclosure requirements in accordance with Article 6(1)(c)(iii) of Commission Delegated Regulation (EU) 2016/958

Overview over issuers of financial instruments where Pareto Securities AS have prepared or distributed investment recommendation, where Pareto Securities AS have been lead manager/co-lead manager or have rendered publicly known not immaterial investment banking services over the previous 12 months:

Add Energy
Aker Clean Hydrogen
Aker Off shore Wind
Aker shus Energi Varme AS
Alva Industries AS
American Shipping Company

B2Holding AS

Bekk og Strøm AS, SV Vattenkraf t AB Benchmark Holdings

BioInvent

BioInvent
Bluewater Holding
Bor r Drilling
Brooge Petroleum and Gas
BWLPG
Cabonline Group Holding AB
Cadeler
CCSFinansiering AS
CERAFILTEC
Cloudber ry Clean Ener gy
COOL Company
DNO

DNO

EdR Certified Origin Physical Gold Plc

Endur ASA First Camp Group

Floatel International Haf ni a Ltd.

Haf nia Ltd.
Haf slund Eco
Hospitality Invest
House of Control
Hydr ogenPro
Ice Group
Idavang A/S
Island Green Power Ltd
KMC Properties
Komplett Bank
Kraft Bank
Kron AS

Kr on AS

Kruse Smith Kvitebjørn Energi AS

Magnora Maha Energy

Memmo Family

Mime Petroleum Multitude SE

Nor Am Drilling

Nor Am Drilling
Nor dic Unmanned
Nor eco
Nor landia Health & Care Group
Nor sa Atlantic
Nor ske Skog
Nor ther n Ocean
Okea AS
Pandion Ener gy

Pandi on Ener gy Par eto Bank

PHM Group Holding Holding

Polight ASA Proximar Seafood

Pryme

Pul Pac AB Qr ed Holding

Salmon Evolution

Scala Eiendom Schletter International B.V

Schietter International B.V
Seacr est Petroleo Bermuda Limited
Shamar an Petroleum
Skandia GreenPower
Standard Supply AS
Tierklinik Hof heim GbR
Tise AS
Trender ener gi AS
Vantaee Drilling International

Vantage Drilling International Vestby Logistikk Holding Viking Venture 27 AS

Viking Venture 28 AS

Waldorf Production Ltd. Waste Plastic Upcycling

This overview is updated monthly (this overview is for the period 01.03.2022 – 28.02.2023).

Appendix C

Disclosure requirements pursuant to the Norwegian Securities Trading Regulation § 3-11 (4)

Distribution of recommendations Recommendation

Hold Sell	24% 4%
Distribution of recommendations (transactions*)	
Recommendation	% distribution
Buy	91%
Hold	9%
Sell	0%

* Companies under coverage with which Pareto Securities Group has on-going or completed public

services in the previous 12 months

This overview is updated monthly (last updated 16.03.2023).

Appendix D

This section applies to research reports prepared by Pareto Securities AB.

Disclosure of positions in financial instruments

The beneficial holding of the Pareto Group is 1 % or more of the total share capital of the following companies included in Pareto Securities AB's research coverage universe: None

The Pareto Group has material holdings of other financial instruments than shares issued by the following companies included in Pareto Securities AB's research coverage universe: None

Disclosure of assignments and mandates

Overview over issuers of financial instruments where Pareto Securities AB has prepared or distributed investment recommendation, where Pareto Securities AB has been lead manager or co-lead manager or has rendered publicly known not immaterial investment banking services over the previous twelve months:

ADDvise Group AB Egetis Therapeutics AB Hanza AB Renewcell AB Adtraction Group AB Azelio AB Sedana Medical Hexicon AB Linkfire A/S Mentice AB SignUp Software AB Biovica International AB Boule Diagnostics AB Cibus Nor dic Real Estate AB Cinis Fertilizer AB VEFAB Vicore Pharma Holding AB

Members of the Pareto Group provide market making or other liquidity providing services to the following companies included in Pareto Securities AB's research coverage universe:

Signup Software Mentice AB Modelon AB Sedana Medical

Media & Games Invest plc.

Members of the Pareto Group have entered into agreements concerning the inclusion of the company in question in Pareto Securities AB's research coverage universe with the following

Member of the Pareto Group is providing Business Management services to the following

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This overview is updated monthly (last updated 23.03.2023).

Appendix E

Disclosure requirements in accordance with Article 6(1)(c)(i) of Commission Delegated Regulation (EU) 2016/958

Pareto Securities acts as a designated sponsor for the following companies, including the provision of bid and ask offers. Therefore, we regularly possess shares of the company in our proprietary trading books. Pareto Securities receives a commission from the company for the provision of the designated sponsor services.

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Logwin AG
manz AG
MAX Automation SE
Mer kur Privatbank AG
Meta Wolf AG
MLP SE
MPC Container Ships ASA
Muehlhahn AG
Mutares SE &Co. KGAA
OVB Holding AG Leif heit AG Pyr um Innovations AG Salmones Camanchaca S.A. Cor estate Capital Holding S.A.
Daldr up & Söhne AG

DEMIRE AG

DF Deutsche For It ait AG
epigenomics AG

For is AG

GERRY WEBER International AG
Gesco AG

GFT Technologies SE
Ginaset AG
Ginaset AG Salmones Camanchaca S. A.
Seven Principles AG
SHOP APOTHEKE EUROPE N.V.
SMT Scharf AG
Syrygy AG
TTL Beteiligungs- und Grundbesitz AG
Uzin Utz SE
VERIANOS SE
VISCOMAG Gigaset AG Heidelber g Pharma AG OVB Holding AG ProCredit Holding AG Viscom AG WPU - Waste Plastic Upcycling AS

Appendix F

Disclosure requirements in accordance with Article 6(1)(c)(iv) of Commission Delegated Regulation (EU) 2016/958

Sponsored Research

Pareto Securities has entered into an agreement with these companies about the preparation of research reports and - in return - receives compensation.

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Daldr up & Söhne AG
Der maphar m Holding SE
Enapter AG
epigenomics AG
Expression Biotech Holding AB
GERRY WEBER International A Kontr on AG Siegfried Holding AG SMT Scharf AG Leif heit AG Loawin AG Sur teco A G MAX Automation SE Automation SE Merkur Privatbank AG MLP SE

This overview is updated monthly (last updated 16.03.2023).

% distribution 72%