# Company Update Baader Bank

March 23, 2022

Banks/Global

### Buy

-	
Price 22.03.22*	6.10
Price target	8.20
Volatility risk	medium
Year high/low	9.34/5.56
Currency	EUR
EUR/EUR	1.00
GDR rate	n.a.
Shares outstanding eoy in mn	46.69
Market capitalisation	284.8
(total shares) in EUR mn	
Free float	30.5%
Free float in EUR mn	87.0
Avg. daily turnover	0.10
(12 m) in EUR mn	
Index	EURO STOXX
	Banks
ISIN code	DE0005088108
Bloomberg	BWB GY
Reuters	BLMG.DE
www.baaderbank.de	



Source: RBI/Raiffeisen Research

**Analyst:** Jovan Sikimic Tel.: +43 1 71707 - 5601

### Good hedge against market shocks and play on volatility

We confirm our BUY call but revise our 12m TP downwards from EUR 10.3 to EUR 8.2. Since the breakout of RU/UA war the shares have outperformed European banks index by ~11% due to the business model's alignment to capital markets and hence less of a classical linkage to adverse macro scenarios. Although there might be only a marginal reference to RU clients/markets, we reckon that this should not lead to any meaningful financial impact. As a market maker offering an execution platform and services for various brokers/asset managers it remains a good play on market uncertainty but foremost on the further pickup of new clients' volumes and monetisation of the existing base. We continue applying a Dividend Discount Gordon Growth valuation model (70% weight) additionally supported by several peer group multiples (30% weight). After robust 2021 profitability, the management will propose a DPS of EUR 0.35 either in cash or by offering a scrip dividend (AGM date not known) at a yield of 6%.

While the effect of sharply rising global trading euphoria since the pandemic breakout was depicted in a soaring ROE of 42% in 2020, in 2021 Baader Bank (Baader) managed to even top such an impressive performance delivering a 10% higher bottom line (ROE of 34%) but the main letter of appreciation goes to a record quarterly trading result in Q1 21. Thereafter subsequent quarters were more a factor of lower market volatility, the absence of positive one-off effects on individual stocks but steadily growing client accounts (nearly 3x yoy). Based on preliminary 2021 data the trading result went up 10% yoy, whereas costs, highly tied to trading turnover, remained well under control with a minor C/I improvement to 65% (excl. Fund for General Banking Risks).

**Financial outlook mid-term**: We have slashed our previous, admittedly too demanding, mid-term EPS forecasts for 2022e and 2023e by nearly 50%. Nevertheless, the period ahead should reflect more normalising trading volumes vs. the special circumstances of 2020/21, but still rock-solid years and a relatively attractive valuation within the peer group. Unlike our previous model, trading revenues forecasts for 2022 might even be negative due to adjustment for an extraordinary Q1 21 but afterwards we now incorporate 5% annual growth being mainly a factor of existing clients' activity and new customer generation dynamics. The pending decision on the payment for order flow regulation determines the biggest (upside) risk for the F&CI line although we have to a minor extent reflected the potential ban as a positive item. Cost wise, higher inflation in EA could have its toll not allowing large-scale C/I improvement but rather a retraction towards 70% territory. At this stage Baader's ROE may stay at elevated levels though at a decelerating trajectory towards high teens magnitude.

**Upside risks**: Negative real interest rates for longer supporting brokerage market/asset management, market volatility, M&A (from both sides), ban on "payment for order flow" **Downside risks**: Regulation, competitive pressure, higher risk costs

### Key figures and ratios

12/2019	12/2020	12/2021e	12/2022e	12/2023e
77.4	196.6	196.9	191.5	201.0
0.1	56.2	57.4	49.1	46.5
-0.7	42.2	46.5	36.9	34.9
-0.01	0.92	1.00	0.79	0.75
97.0%	n.a.	8.4%	-20.7%	-5.4%
-85.09	4.90	6.51	7.73	8.17
0.00	0.08	0.35	0.24	0.22
0.00%	1.83%	5.38%	3.88%	3.67%
-0.9%	43.5%	33.8%	22.3%	18.6%
0.75	1.72	1.95	1.62	1.43
0.93	1.87	2.09	1.73	1.52
	77.4 0.1 -0.7 -0.01 97.0% -85.09 0.00 0.00% -0.9% 0.75	77.4         196.6           0.1         56.2           -0.7         42.2           -0.01         0.92           97.0%         n.a.           -85.09         4.90           0.00         0.08           0.00%         1.83%           -0.9%         43.5%           0.75         1.72	77.4         196.6         196.9           0.1         56.2         57.4           -0.7         42.2         46.5           -0.01         0.92         1.00           97.0%         n.a.         8.4%           -85.09         4.90         6.51           0.00         0.08         0.35           0.00%         1.83%         5.38%           -0.9%         43.5%         33.8%           0.75         1.72         1.95	77.4         196.6         196.9         191.5           0.1         56.2         57.4         49.1           -0.7         42.2         46.5         36.9           -0.01         0.92         1.00         0.79           97.0%         n.a.         8.4%         -20.7%           -85.09         4.90         6.51         7.73           0.00         0.08         0.35         0.24           0.00%         1.83%         5.38%         3.88%           -0.9%         43.5%         33.8%         22.3%           0.75         1.72         1.95         1.62

Source: Baader Bank, RBI/Raiffeisen Research estimates

e-mail: jovan.sikimic@rbinternational.com Published by: Raiffeisen Bank International AG, A-1030 Vienna, Am Stadtpark 9 Bloomberg: RCBR <GO> Disclosures: https://equityresearch.rbinternational.com European Central Bank (ECB) within Single Supervisory Mechanism, Austrian Financial Market Authority and Austrian National Bank

\* The indicated price is the last price as available at 6.30 AM on 23.03.22, Source: Reuters/Bloomberg



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### Q4 21 in a nutshell

Baader Bank has released the preliminary 2021 results with no full P&L and no balance sheet data. The audited results are scheduled for April 1, when the bank will also give some guidance on its 2022 outlook. The pre-tax profit of Q4 of EUR 8.4 mn remains clearly south of RBIe of EUR 25.6 mn.

The main revenue source, trading income, continued its rising trend in cumulative yoy terms (+10%); however, the growth rate decelerated from +36% in H1 and +23% after Q1-3 21 reflecting normalisation from an extraordinarily strong 2020. The Q3 trading income of EUR 38.7 mn clearly underperformed our, admittedly, too optimistic forecasts. The good point is that the performance depicts the dynamics observed at some international peers like Virtu Financial (+30% qoq) and Flow Traders (+19% qoq). Baader notes in the releases that the market volatility has come down from an exceptional 2020. At the same time, the net F&CI somewhat recovered from the low Q3 21, still affected by the consequences of an increasing fee expenses (we calculate that it increased from EUR 63 mn in 2020 to EUR 99 mn in 2021), in our view mainly owing to an elevated level of trading related fee expenses (payment for order flow, settlement costs).

On the opex front, Baader Bank surprised positively coming in significantly below our estimates, which is largely related to our demanding trading results forecasts and the high linkage to the development of expenses, particularly visible on the staff cost line (on top, the depreciation line was also better). When speaking about costs, contributions to the Fund for General Banking Risks also remained below RBIe due to lower trading turnover. Nevertheless, the cumulative C/I ratio (excl. Fund for General Banking Risks) has deteriorated from 50% after H1 and 56% after Q3 21 to 60% as of year-end 2021.

Business wise, the bank highlighted a further increase in new custody accounts from 380k after Q3 21 to 500k in Q3 implying +32% qoq, i.e. an acceleration vs. the Q3 growth rate of 21%.

in EUR mn	Q3 19	Q4 19	Q1 20	Q2 20	Q3 20	Q4 20	Q1 21	Q2 21	Q3 21	Q4 21p
Revenues	26.2	19.0	61.0	51.0	43.6	57.0	91.8	43.8	36.1	43.7
Interest income	-0.2	-0.5	-0.6	-0.9	-0.7	-0.4	-0.3	-0.2	-0.5	na
Net F&CI	7.5	6.9	14.6	7.6	4.5	4.3	8.4	1.3	0.9	2.3
Trading result	11.4	11.5	43.4	41.3	35.1	48.4	76.8	38.3	32.0	37.9
Sales	3.5	3.1	3.2	2.4	3.3	3.1	3.1	2.6	2.8	na
Other	3.9	-2.0	0.4	0.6	1.4	1.7	3.8	1.8	0.9	na
Associated entities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Na
Expenses	-28.0	-27.6	-35.4	-37.6	-29.6	-37.1	-40.6	-32.8	-30.9	-35.2
Staff costs	-11.5	-11.6	-11.3	-22.0	-15.4	-22.5	-24.9	-17.4	-15.0	-16.2
Administrative costs	-11.0	-11.4	-11.9	-10.8	-11.8	-13.6	-12.6	-12.9	-13.1	-17.3
Depreciation/risk costs	-3.6	-6.5	-12.17	-4.83	-2.4	-1	-3.06	-2.54	-2.8	-1.7
o/w depreciation	-2.2	-2.4	-2.0	-2.0	-2.2	-4.9	-2.0	-2.2		
o/w risk costs	-1.4	-4.1	-10.2	-2.8	-0.2	3.9	-1.1	-0.3		
Associated entities	-1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Other provisions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Allocation to "Fund for general banking risks"	0.0	10.5	-15.0	0.0	0.0	-1.8	-18.4	0.1	-0.1	-0.1
Pre-tax profit	-1.8	1.9	10.7	13.4	14.0	18.0	32.8	10.9	5.1	8.4
Income tax	0.5	-0.5	-3.6	-2.6	-1.6	-1.9	-5.9	-1.8	-0.8	-1.6
Net profit	-1.3	1.4	7.1	10.8	12.4	16.1	26.9	9.1	4.3	6.8

### Quarterly earnings development

Source: Company data, RBI/Raiffeisen Research; \* approximation on income tax line during 2021 due to lack of reported quarterly data





## Baader Bank

Extraordinary result of Q1 21 not

signs in Jan/Feb data

likely to be repeated despite strong



### Earnings outlook 2022e-2024e

Since the trading result of H2 21 came in visibly below our initial expectations, we need to revise our mid-term projections downwards as well. Our new scenarios imply a decline in 2022, which is purely a result of the extraordinarily high level reported in Q1 21. In our view, that might not be repeated in 2022, although monthly statistics data on trading volumes from Deutsche Börse point to still strong January and February. The whopping increase of new clients in 2022 has led to a decreasing trading margin (calculated as trading result in relation to average client accounts and volumes, see chart below); however, in our view, the ratio may rather stabilise going forward as the existing (retail) clients' activity on stock exchanges might not necessarily accelerate considerably compared to 2021.

With regards to the 2022 F&CI outlook, two issues are important to mention: 1) weaker fee income from the Equity Capital Markets segment amid geopolitical uncertainty and 2) somewhat lower F&CI expenses (mainly PFOF related) as a result of an expected lower trading volume.

### Changes in mid-term estimates

in EUR mn	2021p	2022e new	2023e new	2024e new	2021e old	2022e old	2023e old
Revenues	215.4	209.0	218.7	228.9	249.2	270.4	282.9
Interest income	-1.0	-1.1	-1.1	-1.2	-1.3	-1.4	-1.4
Net F&CI	12.9	26.0	27.3	28.7	18.6	20.5	21.5
Trading result	185.0	166.5	174.8	183.6	210.3	231.3	242.8
Sales	12.0	12.6	13.2	13.9	12.6	13.2	13.9
Other	6.5	4.9	4.4	3.9	9.0	6.8	6.1
Associated entities	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Expenses	139.5	143.2	154.7	163.7	148.3	162.5	176.8
Staff costs	73.5	70.6	73.4	76.3	81.9	90.1	99.1
Administrative costs	55.9	61.5	66.4	71.7	52.9	58.2	62.9
Depreciation/risk costs	10.1	11.1	14.9	15.6	13.5	14.2	14.9
depreciation	11.7	12.2	12.8	13.5	11.7	12.2	12.8
risk costs	1.9	2.0	2.1	2.2	1.9	2.0	2.1
Associated entities	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other provisions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C/I	65%	69%	71%	71%	60%	60%	63%
ROE	34%	22%	19%	17%	41%	35%	27%
Net profit	46.5	36.9	34.9	35.2	58.6	67.3	65.9

Source: Company data, RBI/Raiffeisen Research estimates



Payment for order flow regulation to determine the F&CI outlook in midterm Beyond 2022, the F&CI outlook is heavily dependent on the final outcome of PFOF regulation, which according to current consensus may rather result in a PFOF ban. Currently there are different opinions from various market participants. Baader Bank believes that the ban on PFOF will reduce the F&CI expenses burden and should not trigger a loss of clients; gettex, its main exchange platform, should be able to continue offering a low-cost trading model in the new environment as well. The key unknown here is to which extent the order flow might be affected and how the competition among market makers and stock exchanges might evolve in such a new environment without a "financial component" paid to brokers as flow providers. The PFOF ban scenario may rather be an issue for low-cost brokers, such as Trade Republic, which may be forced to reconsider their pricing model towards retail investors. At the same time, classic stock exchanges reckon that they might be among the beneficiaries of the PFOF ban on the expectations that order flow will be re-shifted to them.

**Upcoming regulation in Europe to ban PFOF** Regarding payment for order flow in Europe, a MIFID2/MIFIR draft regulation was published in November 2021 to prohibit any payment of that type. The draft states that there will be a "Ban on payment for forwarding client orders for execution". More specifically, it is noted that "Investment firms acting on behalf of clients shall not receive any fee or commission or nonmonetary benefits from any third party for forwarding client orders to such third party for their execution". It will be necessary to see how the interpretation will be set out in the final law and what consequences it will have for brokers and market makers. In any case, it could endanger the zero-fee broker models, which would have to reconsider their pricing strategies going forward. However, it is not expected that the final law will still be implemented before end-2022. Baader Bank's management expects that the new regulation could come into force – if at all - at the beginning of 2023.

Despite some minor deterioration vs. the extraordinarily strong years 2020 and 2021, the cost efficiency should remain strong with a CIR in the range of 65-71%. Overall, underlying ROE is expected to normalise towards 18-20% territory assuming a robust 35% average dividend payout.





Source: Baader Bank, RBI/Raiffeisen Research



Source: Baader Bank, RBI/Raiffeisen Research





Market trends - charts

### Deutsche Börse: monthly trading volume 350,000 300,000 250,000 200,000 150,000 100,000 50,000 0 )ec-19 Apr-20 Feb-20 00-00 eb-2 ua-2 Feb-2

Correlation between Baader and market (gog)



Source: Bloomberg



80% 60% 40% 20% 0% |an-18 C -20% -40% •Total order book volume (in €m) • Equities volume (in €m) Source: Deutsche Börse

Volatility index (VIX)





### Peer group screening

**Berliner Effektenges. (Tradegate AG)** Berliner Effektengesellschaft/Tradegate AG is a German market maker specialist on the Frankfurt Stock Exchange and a major shareholder of Tradebank AG, which is listed separately. Tradegate was able to further improve revenues in 2021 after a record year in 2020. With a total volume of 62 mn trades, the number of transactions increased by 14% yoy pushing revenues up by 16.5% yoy in 2021. However, the operating result in 2021 could not reach the level of 2020 (EUR 177 mn vs. EUR 182 mn in 2020). The company was generous in sharing profits with shareholders increasing its DPS from EUR 1.80 to EUR 4.00. The new year started solidly with a very high monthly trade volume of EUR 37 bn in January 2022 (higher volume than in 9 out of 12 months in 2021) despite a yoy drop of 15%. Despite the extraordinarily strong January 2021 (which was one of the three months in 2021 with higher volumes), the company does not provide any guidance for FY22 yet.

Lang & Schwarz AG Lang & Schwarz acts as a market maker and holds its own trading platform "LS Exchange", which is a competitor to Baader's gettex, as well as an OTC platform. Besides that, in contrast to Baader, one of the main business lines for L&S is the origination and sale of structured products. The trading result for 2021 was EUR 112.1 mn representing a more than 40% yoy increase. However, net profit (before adjusting for the Fund for General Banking Risks) dropped to EUR 20.7 mn vs. EUR 37.6 mn in 2020 due to a EUR 45.5 mn one-off risk provision related to allegations of involvement in cum-ex transactions in 2007-11. L&S was able to increase the number of trades by 85% yoy. The company has recently indicated that it performed very positively in the first few weeks of 2022.

Source: Deutsche Börse, Baader Bank, RBI/Raiffeisen Research

Source: FlatexDegiro

75m

FlatexDEGIRO

FlatexDegiro is the fastest-growing online brokerage platform and the largest retail online broker in Europe with over 91 mn security transactions in 2021. It had a successful FY 21 with total revenues increasing by 60% yoy. Also, the number of customer accounts soared by 55% to 2.1 mn. An essential driver of the strong performance apart from the strong customer/revenue growth was an improvement in margins per transaction (approx. EUR 4.59 per transaction in 4Q 21, +31.5% yoy). For 2022 Flatex expects that the average customer will trade less than in 2021, while the company aims to increase its customer base by 30-40% to 2.7-2.9 mn. Nevertheless, the board only predicted an increase from 91 mn transactions in 2021 to 95-115 mn for this calendar year in a press release in January. These forecasts are based on the expectation of lower market volatility, which could lead to an average customer trading activity of 40-45 transactions (vs. 55 in 2021). Regarding the consequences of the Russian invasion, Flatex stated that the sanctions should not significantly weigh on its business owing to the insignificant



Virtu Financial

Flow Traders

US market trends

number of trades and products related to Russia. On the other hand, Flatex's business model could benefit from the higher volatility.

### What is going on internationally?

Virtu Financial is a global leader in market making and execution services from the US, specialised in equity trading. Virtu's total revenues for FY 21 amounted at USD 28 bn of which almost 75% originated from trading income, with the second most important source of revenue being commissions and technology services. Virtu had a very successful 4Q 21 with an increase of almost 50% qoq in market making business (volumes were up 10% and volatility 26%) benefiting a lot from macroeconomic tailwinds such as the changes in global monetary policies and social & geopolitical uncertainty. Also, zero commission trading emerged as an enormously important trend leading to a rise in interest in equity and options trading. Based on consensus expectations (source: Bloomberg, before the RU/UA war outbreak), Virtu's net trading income is expected to fall by 18% yoy in 2022 and to flatten in 2023. Also, based on normalised trading and less volatility boosting events, the EBITDA margin and ROIC should decline by quite a bit compared to the highly volatile 2021.

Flow Traders is a leading market maker and liquidity provider specialised in ETPs and expanding into other asset classes with headquarters in Amsterdam. It holds the leading position in equity, fixed income, cryptocurrency and commodity ETFs in the EMEA region in this regard. After the exceptionally strong year 2020 with an outstanding trading income of > EUR 900 mn, Flow Traders was able to show a solid NTI of EUR 384 mn in 2021 under normalising conditions. Flow Traders distinguishes four market trends that could shape the future of its business model: the growing acceptance and relevance of ETPs as well as the increasing electronification in fixed income instruments, currencies and commodities are the first two of these trends. The rise of digital assets is also a strong emerging potential seen by Flow Traders (EUR 6.1 bn of digital asset ETP market value traded in 4Q 21). Especially the rise of crypto and DeFi products speaks for this trend. As a final point given its strong presence in the EU the regulations towards PFOF and requirements for liquidity providers might have a visible effect on the business model.

According to market data, retail investors accounted for 18.5% of the total US equity trading volume in 4Q 21 compared to the peak of 24% in Q1 21 with the likelihood that such development could continue in the future, especially if volatility persists. After the start of the pandemic and the consequent high volatility, the market shifted from being flooded by self-directed unexperienced traders to a huge increase in option trading on a semi-professional level (in Europe it is mainly done via certificates, not the business segment in which Baader operates in). As a result, the share of equity trading has been gradually reduced. The largest brokers generated up to 60-70% of the respective PFOF during 2021 (payment for order flow) revenues from options trading.

High volatility in 2021 driven by the ongoing pandemic effects and meme-stock hypes resulted in a growing number of retail equity investors in 2021 vs. the already extraordinary growth in 2020. Triggered by those effects, the total PFOF payments from wholesale market makers to the largest brokers increased by 33.4% yoy in 2021 to USD 3.8 bn, while according to a Bloomberg survey, the 2021 level is not expected to be reached in 2022, especially if there is not another pandemic wave or something similar to the meme-stock hype in Q1 2021 and 2020. From a market maker's perspective, it will be important to keep an eye on options trading in 2022 since it was a massive elevating factor for the PFOF volume increase. The impact of the first quarter remains to be observed, as the Russian invasion has enormously driven volatility on the stock market. The consequences of this further increase in volatility will have to be monitored, but it typically could result in an increase in trading activities and therefore in increased transactions by brokers and market makers.

Important: Please read the references at the end of this report to possible conflicts of interest and disclaimers/disclosures.



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Baader Bank shares vs. selected peers (rebased to 100)



Source: Bloomberg

### Valuation

We derive our new target price of EUR 8.2 vs. EUR 10.30 before as an average of the below depicted intrinsic (70% weight) and peer-based valuation methods (30% weight).

### Intrinsic valuation method

### **Dividend Discount Gordon Growth**

A DDGG model is our preferred method to value banks in our coverage universe. We employ a two-stage model. In the first stage, we explicitly forecast bank earnings and dividend payments and also account for the return of excess capital to shareholders. The second stage comprises a terminal value determined by a fair value price/book ratio based on assumed sustainable cost of equity, normalised profitability and long-term potential growth rates.

We assume trading revenues to reach the 2021 level again in 2024 and to stay flattish afterwards, a normalisation of F&CI income to pre-PFOF burdened level around 2024-25e, a cost/income ratio in the range of 67-70% and a 25% tax rate. On the COE front, we continue using an equity risk premium of 6.0% and a company beta of 1.2.



in EUR	2021p	2022e	2023e	2024e	2025e	2026e	2027e	2028e	τv
BVPS	3.4	3.8	4.3	4.8	5.4	6.0	6.6	7.3	7.3
EPS growth*	10.3%	-20.7%	-5.4%	0.9%	2.5%	7.4%	7.1%	6.9%	2.0%
ROE adj.	33.4%	22.0%	18.4%	16.4%	15.1%	14.6%	14.1%	13.6%	12.7%
EPS	0.99	0.79	0.75	0.75	0.77	0.83	0.89	0.95	
DPS	0.35	0.24	0.22	0.23	0.23	0.25	0.27	0.28	
LT risk free rate	0.05%	0.15%	0.25%	0.35%	0.40%	0.50%	1.00%	1.25%	2.00%
Equity risk	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%
premium									
Company beta	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Cost of equity	7.3%	7.4%	7.5%	7.6%	7.6%	7.7%	8.2%	8.5%	9.2%
Target P/B									1.5
Terminal value									10.9
DPS	0.35	0.24	0.22	0.23	0.23	0.25	0.27	0.28	
Discounted	0.35	0.24	0.21	0.20	0.19	0.19	0.18	0.18	6.34
DPS/TV									
Sum of discounted values	8.06								
12m TP	8.06								

### Dividend Discount Gordon Growth model

Source: RBI/Raiffeisen Research

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### Peer-based valuation methods

We have used a sample of nine banks with similar business models mainly operating as market makers and brokers. It is important to stress that there is no 100% overlap between selected competitors given the various types of revenue streams split. In addition, due to the lack of official forecasts, we have not taken into account the relevant multiples of Baader's main peers on the domestic market.

### Peer group comparison

J					-	-						
	P/E			D	iv. yield			P/B			ROE	
	1FY	2FY	3FY	1FY	2FY	3FY	1FY	2FY	3FY	1FY	2FY	3FY
Virtu	10.20	10.18	10.22	2.7%	2.7%	2.7%	2.52	2.27	1.58	29.3%	25.5%	23.0%
Cowen Inc	4.13	3.60	3.18	1.8%	2.2%	2.7%	0.68	0.62	0.60	20.1%	20.5%	15.0%
Jefferies Fin. Group	8.81	7.84	6.67	3.7%	4.1%	3.0%	0.78	0.74	0.80	8.9%	11.1%	12.0%
Tradeweb Markets Inc	47.51	41.55	36.64	0.4%	0.5%	0.5%	3.74	3.55	3.36	8.0%	9.5%	12.0%
Flow Traders	12.86	11.56	13.86	5.3%	5.2%	5.6%	2.55	2.33	2.24	22.3%	21.1%	17.0%
ABC Arbitrage	17.51	12.76	10.91	4.6%	6.2%	7.3%	2.94	2.69	2.49	16.9%	21.9%	23.8%
Swissquote Group Holding	12.54	12.40	11.42	1.9%	2.0%	2.1%	4.15	3.35	2.78	37.5%	30.1%	25.1%
FlatexDegiro	23.17	11.60	8.50							11.9%	22.1%	23.1%
Median	12.70	11.58	10.57	2.7%	2.7%	2.7%	2.55	2.33	2.24	18.5%	21.5%	20.0%
Baader Bank	7.49	7.92	7.85	4.0%	3.8%	3.8%	1.56	1.38	1.23	22.2%	18.5%	16.5%
	DD //D /						C					

Source: Bloomberg, RB I/Raiffeisen Research, based on closing prices as of March 15, 2022

**Price/Book – ROE Regression**: Our peer group displays a relatively low correlation of Price/Book multiples and consensus ROE expectations (R-squared 0.2 on 2022e and 2023e estimates). We therefore apply only 5% weight of the resulting regression equations to derive a fair value.

### Price/Book – ROE Regression

2022e	2023e	2024e	Average
22.2%	18.5%	16.5%	
3.77	4.28	4.81	
4.710922	3.374435	4.887602	
1.520726	1.548806	1.08705	
2.56	2.17	1.90	
9.68	9.30	9.11	9.21
	22.2% 3.77 4.710922 1.520726 2.56	22.2%         18.5%           3.77         4.28           4.710922         3.374435           1.520726         1.548806           2.56         2.17	22.2%         18.5%         16.5%           3.77         4.28         4.81           4.710922         3.374435         4.887602           1.520726         1.548806         1.08705           2.56         2.17         1.90

Source: Bloomberg, RBI/Raiffeisen Research



**Price/earnings**: P/E multiples have been historically used to value banks with solid balance sheets and healthy capital generation and comparable dividend policies. We have excluded the two highest peer multiples (thus adding a bit of conservativism to our methodology) to derive our peer-based valuation range and applied our mid-term bottom-line projections. We attach 15% weight.

### **Price/Earnings**

	2022e	2023e	2024e	Average
Baader Bank EPS	0.79	0.75	0.75	
Peer group	12.70	11.58	10.57	
Implied	10.00	8.62	7.94	8.28
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Source: Bloomberg, RBI/Raiffeisen Research

**Dividend yield**: A fair value derived from the dividend yield assumes the average peer dividend yield as a proxy for the asset to be valued. We consider a 10% weight.

### Dividend yield

	2022e	2023e	2024e	Average
Baader Bank DPS	0.24	0.22	0.23	
Peer group	2.7%	2.7%	2.7%	
Implied	8.66	8.19	8.26	8.22

Source: Bloomberg, RBI/Raiffeisen Research



Total Interset income         0.5         0.8         -1.2         -1.1         -1.1           Total Interset ancome         0.5         0.8         0.0         0.0         0.0         0.0           Net income         0.5         0.8         2.2         1.0         1.1         -1.1           Net incoming result         0.0         0.0         0.0         0.0         0.0         0.0           Total generation income         0.1         0.0	Income statement (EUR mn)	12/2018	12/2019	12/2020	12/2021e	12/2022e	12/2023e
Nein inscine         0.5         0.8         -2.6         -1.0         -1.1         -1.1           Net fee & commission         40.9         40.1         184.0         182.0         172.8           Net rading read         40.9         40.1         184.2         185.0         185.0         172.8           Other backing operations         0.0         0.0         0.0         0.0         0.0         0.0           Losses on loops and adv.         0.0         <	Total interest income	0.5	-0.8	-2.6	-1.0	-1.1	-1.1
Net feat accommission         40 5         32.1         31.0         21.9         22.0         72.3           Net rading reportings         0.0	Total interest expense	0.0	0.0	0.0	0.0	0.0	0.0
Net trading result         40 9         44.1         164.2         185.0         164.5         174.8           Tool approxing income         81.9         77.4         196.6         196.9         191.5         201.0           tasses and is anotaba:         0.0         0.00	Net interest income	0.5	-0.8	-2.6	-1.0	-1.1	-1.1
Other benking operations         0.0 <td>Net fee &amp; commission</td> <td>40.5</td> <td>32.1</td> <td>31.0</td> <td>12.9</td> <td>26.0</td> <td>27.3</td>	Net fee & commission	40.5	32.1	31.0	12.9	26.0	27.3
Totel apenting income         81.9         77.4         196.6         196.9         191.5         201.0           Desses on loars and dok.         0.0         0.	Net trading result	40.9	46.1	168.2	185.0	166.5	174.8
Losses no hors and ab.         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Dher adm. expenses         -54.7         -44.5         -71.2         -73.5         -77.4           Dher adm. expenses         -17.4         -13.1         -20.4         -10.1         -11.1         -14.6           Depreciation of PE         -17.4         -13.0         -10.2         -10.1         -11.1         -14.6           Depreciation of Introgible asset         0.0         0.0         0.0         0.0         0.0         0.0           Administrive expense         -17.5         0.1         56.2         57.4         49.1         46.5           Gair/Sas on ett monetary activities         -19.5         0.1         56.2         57.4         49.1         46.5           Gair/Sas on ett monetary activities         -19.5         0.1         56.2         57.4         49.1         46.5           Tasses on income         -1.6         0.5         -1.41         10.0         0.0         0.0         0.0           Net profit fore minorities         -21.4         -0.7         42.2         46.5         36.9         34.9           Minority intrests held outside the group         0.3	Other banking operations	0.0	0.0	0.0	0.0	0.0	0.0
Personal expenses         54.7         -44.5         -71.2         73.5         70.6         73.4           Depreciation of Intengible exsets         0.0         0.0         0.0         0.0         0.0         0.0           Administrative expenses         -117.5         -104.2         -139.7         -139.5         -143.2         134.7           Other operating profit/loss         16.1         2.6.9         -0.7         0.0         0.0         0.0           Control profit/loss         16.1         2.6.9         -0.7         0.0         0.8         0.1           Control profit from exclustives         -19.5         0.1         5.6.2         57.4         49.1         46.5           Adi, profit from exclustives         -19.5         0.1         5.6.2         57.4         49.1         46.5           Taxes on income         1.4         0.5         1.1         11.0         0.0	Total operating income	81.9	77.4	196.6	196.9	191.5	201.0
Other adm. expenses         -44.4         -44.6         -48.1         -55.9         -61.5         -66.4           Depreciation of intangible assets         0.0	Losses on loans and adv.	0.0	0.0	0.0	0.0	0.0	0.0
Depreciation of FPE         -17.4         -13.1         -20.4         -10.1         -11.1         -14.9           Depreciation of introgible assets         0.0         0.0         0.0         0.0         0.0           Administrative expanses         -117.5         -104.2         -139.7         -139.5         -143.2         154.7           Other operating produ/loss         1.6         2.6         9.7.4         49.1         46.5           Adi, profit from ordinary activities         -19.5         0.1         56.2         57.4         49.1         46.5           Gain/Loss on income         -1.4         0.0 <td>Personnel expenses</td> <td>-54.7</td> <td>-46.5</td> <td>-71.2</td> <td>-73.5</td> <td>-70.6</td> <td>-73.4</td>	Personnel expenses	-54.7	-46.5	-71.2	-73.5	-70.6	-73.4
Depreciation of intengible casets         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Administrofive sepress         117.5         104.2         139.7         139.5         143.2           Other operating profit/less         16.1         26.9         0.7         0.0         0.8         0.1           Schart Stress         19.5         0.1         56.2         57.4         49.1         46.5           Gain / Isos on net monetury position         0.0	Other adm. expenses	-45.4	-44.6	-48.1	-55.9	-61.5	-66.4
Administrative expenses         117.5         104.2         1197.5         1197.5         1197.5         1197.5         1197.5         1197.5         1197.5         1197.5         1197.5         1197.5         1197.5         1197.5         1197.5         1197.5         1107.5	Depreciation of PPE	-17.4	-13.1	-20.4	-10.1	-11.1	-14.9
Other operating profit/loss         16.1         26.9         0.7         0.0         0.8         0.1           Exmings from ordinary activities         19.5         0.1         56.2         57.4         49.1         44.5           Gain/Isso on the monetry position         0.0 </td <td>Depreciation of intangible assets</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td>	Depreciation of intangible assets	0.0	0.0	0.0	0.0	0.0	0.0
Earning from ordinary activities         19.5         0.1         56.2         57.4         49.1         46.5           Adj. profit from ordinary activities         19.5         0.1         56.2         57.4         49.1         46.5           Taxes on incontory position         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Earnings before taxes         19.5         0.1         56.2         57.4         49.1         46.5           Taxes on income         1.1.6         0.0	Administrative expenses	-117.5	-104.2	-139.7	-139.5	-143.2	-154.7
Acl., prohi from ordinary activities       -19.5       0.1       56.2       7.7.4       49.1       44.5         Gain/loss on net monetary position       0.0       0.0       0.0       0.0       0.0       0.0       0.0         Exmings before taxes       -19.5       0.1       56.2       57.4       49.1       446.5         Extraordinary result       0.0       0.0       0.0       0.0       0.0       0.0       0.0         Not profit before minorities       -21.1       -0.5       42.2       46.5       36.9       34.9         Adjusted net profit       21.4       -0.7       42.2       46.5       36.9       34.9         Adjusted net profit       21.4       -0.7       42.2       46.5       36.9       34.9         Bacinace sheet (EUR nn)       12/2018       12/2020       12/2020       12/2022e	Other operating profit/loss	16.1	26.9	-0.7	0.0	0.8	0.1
Adj. profil from ordinary activities       -19.5       0.1       56.2       57.4       49.1       46.5         Gain/loss on mineome       -10.6       0.0       0.0       0.0       0.0       0.0         Extraordinary result       0.0       0.0       0.0       0.0       0.0       0.0       0.0         Net profit before minorities       -21.1       0.5       42.2       46.5       36.9       34.9         Adjusted in the profit       -21.4       0.7       42.2       46.5       36.9       34.9         Adjusted interprofit       -21.4       0.7       42.2       46.5       36.9       34.9         Backners bect (UR nn)       12/2018       12/2019       12/2020       12/2020       12/2022       12/2022       12/2022       12/2022       12/2022       12/2022       12/2022       12/2022       12/2022       12/2022       12/2022       12/2022		-19.5	0.1	56.2	57.4	49.1	46.5
Gain/Loss on net monetary position         0.0         0.0         10.0         0.0         0.0         0.0           Exernings before taxs         -19.5         0.1         56.2         57.4         49.1         46.5           Taxss on income         -1.6         -0.5         -14.1         -10.9         -12.3         -11.6           Extroordinary result         0.0         0.0         0.0         0.0         0.0         0.0           Minority interests held outside the group         0.3         -0.2         0.0         0.0         0.0           Adjusted net profit         -21.4         -0.7         42.2         46.5         36.9         34.9           Adjusted net profit         -21.4         -0.7         42.2         46.5         36.9         34.9           Balance sheet [EUR mn)         12/2018         12/2020         12/2021e         12/2022e		-19.5	0.1	56.2	57.4	49.1	46.5
Emringis before toxes         -19.5         0.1         56.2         57.4         49.1         46.5           Taxes an income         -1.6         -0.5         -14.1         -10.9         -12.3         -11.6           Extroordinary result         0.0		0.0	0.0	0.0	0.0	0.0	0.0
Taxes on income         -1.6         -0.5         -1.4.1         -10.9         -1.2.3         -1.1.6           Extraordinary result         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Minority interests held outside the group         0.3         -0.2         0.0         0.0         0.0         0.0           Minority interests held outside the group         0.3         -0.2         0.0         0.0         0.0         0.0           Adjusted net profit         -21.4         -0.7         42.2         46.5         36.9         34.9           Balance sheet [EUR mn)         12/2018         12/2020         12/20218         12/2022e         12/2022e         12/2022e         12/2022e         12/2022e         12/2022e         12/2022e         12/2022e         12/2022e         12/2023e         Cash & centrol bank         297.3         197.3         197.2         217.0         Loans & advances to customers         0.0		-19.5	0.1	56.2	57.4	49.1	46.5
Extraordinary result         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Net pröfit before minorities         -21.1         -0.5         42.2         46.5         36.9         34.9           Minority interests held outside the group         0.3         -0.2         0.0         1.0.33.3         1.1.48.2         Financial institutions         9.9.2         7.8.6         163.0         17.9.3         197.2         21.7.0         10.9.3         163.6         71.5         65.0         71.5         Credit provisions         0.0 </td <td>• •</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	• •						
Net profit before minorities         -21.1         -0.5         44.22         46.5         36.9         34.9           Minority interests held outside the group         -0.3         -0.2         0.0         0.0         0.0         0.0           Minority interests held outside the group         -0.3         -0.2         40.5         36.9         34.9           Adjusted net profit         -21.4         -0.7         42.2         46.5         36.9         34.9           Balance sheet [EUR nn]         12/2018         12/2020         12/2021e         12/2028e         12/2029e         12/2029							
Minority interests held outside the group         -0.3         -0.2         0.0         0.0         0.0         0.0           Net profit difer minorities         -21.4         -0.7         42.2         46.5         36.9         34.9           Balance sheet (EUR nn)         12/2018         12/2019         12/2020         12/2020         12/2022e         12/2022e         12/2022e         12/2022e         12/2022e         12/2023e           Cash & central bank         209.1         237.8         488.8         939.3         1,033.3         1,148.2           Longs & advances to customers         26.8         38.5         47.3         59.1         65.0         71.5           Credit provisions         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Other current fin. asset (AFS)         207.7         109.3         45.6         50.2         55.2         60.7           Investments (HTM & strat. partic.)         80.73         74.4         74.5         82.0         90.1         99.2           Goodwill         17.6         17.4         74.5         82.0         90.1         99.2           Goodwill         17.6         17.4         74.4         83.5							
Net profit ofher minorities         -21.4         -0.7         42.2         46.5         36.9         34.9           Adjusted net profit         -21.4         0.7         42.2         46.5         36.9         34.9           Galnes chert [EUR nn)         12/2018         12/2019         12/2020         12/2022e         12/2022e         12/2022e         12/2022e         12/2022e         12/2022e         12/2022e         12/2022e         12/2023e         12/2024e         12/2023e							
Adjusted net profit         -21.4         -0.7         42.2         46.5         36.9         34.9           Balance sheet [EUR mn)         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/2022e         12/2022e         12/2022e         12/2022e         12/2022e         12/2023e         12/2024e         12/							
Balance sheet (EUR mr)         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/202e         12/2022e         12/2022e         12/2022e         12/2028e         12/2028e <th12 202e<="" th=""> <th12 202e<="" th="">         12</th12></th12>	I						
Cash & central bank         209.1         237.8         468.8         939.3         1,038.3         1,148.2           Financial institutions         99.2         78.6         163.0         17.7.3         197.2         217.0           Cash & daxances to customers         26.8         38.5         47.3         59.1         65.0         71.5           Credit provisions         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Other current fin. assets (AFS)         207.7         109.3         45.6         50.2         65.2         60.7           Investments (HTM & strat. partic.)         8.0         7.3         9.6         10.4         11.4         12.4           Property and equipment         81.7         77.4         74.5         82.0         90.1         99.2           Codedwill         17.6         11.4         2.9.3         10.2         11.3         12.4           Other current fin. assets         0.0							
Financial institutions         99.2         78.6         163.0         179.3         197.2         217.0           Loans & advances to customers         20.8         38.5         47.3         59.1         65.0         71.5           Credit provisions         0.0 <td< th=""><th></th><th></th><th>-</th><th></th><th></th><th>-</th><th></th></td<>			-			-	
Loans & advances to customers         26.8         38.5         47.3         59.1         65.0         71.5           Credit provisions         0.0         0.0         0.0         0.0         0.0         0.0           Toding assets         49.4         37.9         36.8         40.5         44.5         49.0           Other current fin. assets (AFS)         207.7         109.3         45.6         50.2         55.2         60.7           Investments (HTM & strat: partic.)         8.0         7.3         9.6         10.6         11.6         12.8           Property and equipment         81.7         77.4         74.5         82.0         90.1         99.2           Goodwill         17.6         14.2         9.3         10.2         11.3         12.4           Other assets         7.5         8.6         7.7         8.5         9.3         10.2           Other assets         6.2         7.8         5.9         6.5         7.1         7.9           Total assets         7.3         2         617.4         888.5         1,386.1         1,529.7         1,688.8           Due to financial institutions         98.8         61.8         82.6         90.9 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>,</td><td>,</td></t<>						,	,
Credit provisions         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Credit grasses         49.4         37.9         36.8         40.5         44.5         49.0           Other current fin. assets (AFS)         207.7         109.3         45.6         50.2         55.2         60.7           Investments (HTM & strat. partic.)         8.0         7.3         9.6         10.6         11.6         12.8           Property and equipment         81.7         77.4         74.5         82.0         90.1         99.2           Goodwill         17.6         14.2         9.3         10.2         11.3         12.4           Other intangible assets         0.0							
Trading assets         49.4         37.9         36.8         40.5         44.5         49.0           Other current fin. assets (AFS)         207.7         109.3         45.6         50.2         55.2         60.7           Investments (HTM & strat. partic.)         8.0         7.3         9.6         10.6         11.6         12.8           Property and equipment         81.7         77.4         74.5         82.0         90.1         99.2           Goodwill         17.6         14.2         9.3         10.2         11.3         12.4           Other intangible assets         0.0         0.0         0.0         0.0         0.0         0.0           Order assets         7.5         8.6         7.7         8.5         9.3         10.2           Ital assets         6.2         7.8         5.9         6.5         7.1         7.9           Total assets         6.2         7.8         88.5         1,386.1         1,529.7         1,688.8           Due to financial institutions         98.8         61.8         82.6         9.9         9.9         109.9           Customer deposits         487.2         444.1         593.6         1,038.8         1,142.7	Loans & advances to customers		38.5			65.0	71.5
Other current fin. assets (AFS)         207.7         109.3         45.6         50.2         55.2         60.7           Investments (HTM & strat. partic.)         8.0         7.3         9.6         10.6         11.6         12.8           Property and equipment         81.7         77.4         74.5         82.0         90.1         99.2           Goodwill         17.6         14.2         9.3         10.2         11.3         12.4           Other intangible assets         0.0         0.0         0.0         0.0         0.0         0.0           Deterred tax assets         7.5         8.6         7.7         8.5         9.3         10.2           Other assets         6.2         7.8         5.9         6.5         7.1         7.9           Total assets         713.2         617.4         888.5         1,386.1         1,529.7         1,688.8           Due to curities issued         0.0         0.0         0.0         0.0         0.0         0.0           Det scurities issued         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0							
Investments (HTM & strat. partic.)         8.0         7.3         9.6         10.6         11.6         12.8           Property and equipment         81.7         77.4         74.5         82.0         90.1         99.2           Goodwill         17.6         14.2         9.3         10.2         11.3         12.4           Other intangible assets         0.0	Trading assets	49.4	37.9	36.8	40.5	44.5	49.0
Property and equipment         81.7         77.4         74.5         82.0         90.1         99.2           Goodwill         17.6         14.2         9.3         10.2         11.3         12.4           Other intangible assets         0.0         0.0         0.0         0.0         0.0         0.0           Deferred tax assets         7.5         8.6         7.7         8.5         9.3         10.2           Other assets         6.2         7.8         5.9         6.5         7.1         7.9           Total assets         713.2         617.4         888.5         1,386.1         1,529.7         1,688.8           Due to financial institutions         98.8         61.8         82.6         90.9         99.9         109.9           Customer deposits         487.2         444.1         593.6         1,038.8         1,142.7         1,256.9           Debt securities issued         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Provisions         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0	Other current fin. assets (AFS)	207.7	109.3	45.6	50.2	55.2	60.7
Coodwill         17.6         14.2         9.3         10.2         11.3         12.4           Other intangible assets         0.0         0.0         0.0         0.0         0.0         0.0           Deferred tax assets         7.5         8.6         7.7         8.5         9.3         10.2           Other assets         6.2         7.8         5.9         6.5         7.1         7.9           Total assets         713.2         617.4         888.5         1,386.1         1,529.7         1,688.8           Due to financial institutions         98.8         61.8         82.6         90.9         99.9         109.9           Customer deposits         487.2         444.1         593.6         1,038.8         1,142.7         1,256.9           Debt securities issued         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Accruals and def. income         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Other liabilities         51.2         36.7         91.3         100.5         110.5         121.6           Subordinated capital         0.0         0.0         0.0	Investments (HTM & strat. partic.)	8.0	7.3	9.6	10.6	11.6	12.8
Other intangible assets         0.0         0.0         0.0         0.0         0.0         0.0           Other assets         7.5         8.6         7.7         8.5         9.3         10.2           Other assets         6.2         7.8         5.9         6.5         7.1         7.9           Total assets         713.2         617.4         888.5         1,386.1         1,529.7         1,688.8           Due to financial institutions         98.8         61.8         82.6         90.9         99.9         109.9           Customer deposits         487.2         444.1         593.6         1,038.8         1,142.7         1,256.9           Debt securities issued         0.0         0.0         0.0         0.0         0.0         0.0           Provisions         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Accruals and def. income         0.0	Property and equipment	81.7	77.4	74.5	82.0	90.1	99.2
Deferred tax assets         7.5         8.6         7.7         8.5         9.3         10.2           Other assets         6.2         7.8         5.9         6.5         7.1         7.7           Total assets         713.2         617.4         888.5         1,386.1         1,529.7         1,668.8           Due to financial institutions         98.8         61.8         82.6         90.9         9.9         109.9           Customer deposits         487.2         4444.1         593.6         1,038.8         1,142.7         1,265.9           Debt securities issued         0.0 <td>Goodwill</td> <td>17.6</td> <td>14.2</td> <td>9.3</td> <td>10.2</td> <td>11.3</td> <td>12.4</td>	Goodwill	17.6	14.2	9.3	10.2	11.3	12.4
Other assets         6.2         7.8         5.9         6.5         7.1         7.9           Total assets         713.2         617.4         888.5         1,386.1         1,529.7         1,688.8           Due to financial institutions         98.8         61.8         82.6         90.9         99.9         109.9           Debt securities issued         0.0	Other intangible assets		0.0	0.0	0.0	0.0	0.0
Total assets         713.2         617.4         888.5         1,386.1         1,529.7         1,688.8           Due to financial institutions         98.8         61.8         82.6         90.9         99.9         109.9           Customer deposits         487.2         444.1         593.6         1,038.8         1,142.7         1,256.9           Debt securities issued         0.0         0.0         0.0         0.0         0.0         0.0           Trading liabilities         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Provisions         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Accruals and def. income         0.0	Deferred tax assets	7.5	8.6	7.7	8.5	9.3	10.2
Due to financial institutions         98.8         61.8         82.6         90.9         99.9         109.9           Customer deposits         487.2         444.1         593.6         1,038.8         1,142.7         1,256.9           Debt securities issued         0.0	Other assets	6.2	7.8	5.9	6.5	7.1	7.9
Customer deposits         487.2         444.1         593.6         1,038.8         1,142.7         1,256.9           Debt securities issued         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Trading liabilities         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Provisions         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Deferred taxes         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Accruals and def. income         0.0	Total assets	713.2	617.4	888.5	1,386.1	1,529.7	1,688.8
Debt securities issued         0.0         0.0         0.0         0.0         0.0         0.0           Trading liabilities         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Provisions         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Deferred taxes         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Accruals and def. income         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Other liabilities         51.2         36.7         91.3         100.5         110.5         121.6           Subordinated capital         0.0         0.0         0.0         0.0         0.0         0.0           Minority interests (BS)         1.7         0.8         1.0         1.0         1.0         1.0           Shareholders' equity         74.3         73.9         119.9         154.9         175.5         199.3           Liabilities & shareholders' equity         713.2         617.3         888.4         1,386.0         1,529.6         1,688.8           Other ratios (x)         12/2018         12/2019 <td>Due to financial institutions</td> <td>98.8</td> <td>61.8</td> <td>82.6</td> <td>90.9</td> <td>99.9</td> <td>109.9</td>	Due to financial institutions	98.8	61.8	82.6	90.9	99.9	109.9
Trading liabilities         0.0         0.0         0.0         0.0         0.0         0.0           Provisions         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Deferred taxes         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Accruals and def. income         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Other liabilities         51.2         36.7         91.3         100.5         110.5         121.6           Subordinated capital         0.0 <td>Customer deposits</td> <td>487.2</td> <td>444.1</td> <td>593.6</td> <td>1,038.8</td> <td>1,142.7</td> <td>1,256.9</td>	Customer deposits	487.2	444.1	593.6	1,038.8	1,142.7	1,256.9
Provisions         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Deferred taxes         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Accruals and def. income         0.0	Debt securities issued	0.0	0.0	0.0	0.0	0.0	0.0
Deferred taxes         0.0         0.0         0.0         0.0         0.0         0.0         0.0           Accruals and def. income         0.0 <t< td=""><td>Trading liabilities</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td></t<>	Trading liabilities	0.0	0.0	0.0	0.0	0.0	0.0
Accruals and def. income0.00.00.00.00.00.0Other liabilities51.236.791.3100.5110.5121.6Subordinated capital0.00.00.00.00.00.00.0Minority interests (BS)1.70.81.01.01.01.0Shareholders' equity74.373.9119.9154.9175.5199.3Liabilities & shareholders' equity713.2617.3888.41,386.01,529.61,688.8Other ratios (x)12/201812/201912/202012/2021e12/2022e12/2022eLoan growthn.a.43.7%22.9%25.0%10.0%10.0%Deposit growthn.a8.8%33.7%75.0%10.0%10.0%Loans/deposits5.5%8.7%8.0%5.7%5.7%5.7%Tier 1 ration.a.12.1%13.6%11.2%11.5%11.9%NII growthn.a26.0%225.0%-61.5%5.0%5.0%Net F&C growthn.a20.7%-3.4%-58.4%101.7%5.0%NIM on total assets0.1%-0.1%-0.1%-0.1%-0.1%Cost income ratio143.5%134.6%71.1%70.8%74.8%76.9%NPL/customer loans0.0%0.0%0.0%0.0%0.0%0.0%0.0%NPL coveragen.a.n.a.n.a.n.a.n.a.n.a.n.a.NPL customer loa	Provisions	0.0	0.0	0.0	0.0	0.0	0.0
Other liabilities         51.2         36.7         91.3         100.5         110.5         121.6           Subordinated capital         0.0         0.0         0.0         0.0         0.0         0.0           Minority interests (BS)         1.7         0.8         1.0         1.0         1.0         1.0           Shareholders' equity         74.3         73.9         119.9         154.9         175.5         199.3           Liabilities & shareholders' equity         713.2         617.3         888.4         1,386.0         1,529.6         1,688.8           Other ratios (x)         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/2023e           Loan growth         n.a.         43.7%         22.9%         25.0%         10.0%         10.0%           Deposit growth         n.a.         48.8%         33.7%         75.0%         10.0%         10.0%           Loans/deposits         5.5%         8.7%         8.0%         5.7%         5.7%         5.7%           Tier 1 ratio         n.a.         12.8%         14.6%         17.3%         21.2%         23.9%           Equity/total assets         10.7%         12.1%         13.6%         11.	Deferred taxes	0.0	0.0	0.0	0.0	0.0	0.0
Subordinated capital         0.0         0.0         0.0         0.0         0.0         0.0           Minority interests (BS)         1.7         0.8         1.0         1.0         1.0         1.0           Shareholders' equity         74.3         73.9         119.9         154.9         175.5         199.3           Liabilities & shareholders' equity         713.2         617.3         888.4         1,386.0         1,529.6         1,688.8           Other ratios (x)         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/2023e           Loan growth         n.a.         43.7%         22.9%         25.0%         10.0%         10.0%           Deposit growth         n.a.         -8.8%         33.7%         75.0%         10.0%         10.0%           Loans/deposits         5.5%         8.7%         8.0%         5.7%         5.7%         5.7%           Tier 1 ratio         n.a.         12.8%         14.6%         17.3%         21.2%         23.9%           Equity/total assets         10.7%         12.1%         13.6%         11.2%         11.5%         11.9%           NII growth         n.a.         -20.7%         -3.4%         -58.4%<	Accruals and def. income	0.0	0.0	0.0	0.0	0.0	0.0
Minority interests (BS)         1.7         0.8         1.0         1.0         1.0         1.0           Shareholders' equity         74.3         73.9         119.9         154.9         175.5         199.3           Liabilities & shareholders' equity         713.2         617.3         888.4         1,386.0         1,529.6         1,688.8           Other ratios (x)         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/2023e           Loan growth         n.a.         43.7%         22.9%         25.0%         10.0%         10.0%           Deposit growth         n.a.         -8.8%         33.7%         75.0%         10.0%         10.0%           Loans/deposits         5.5%         8.7%         8.0%         5.7%         5.7%         5.7%           Tier 1 ratio         n.a.         12.8%         14.6%         17.3%         21.2%         23.9%           Equity/total assets         10.7%         12.1%         13.6%         11.2%         11.5%         11.9%           NII growth         n.a.         -20.7%         -3.4%         -58.4%         101.7%         5.0%           NIM on total assets         0.1%         -0.1%         -0.1%	Other liabilities	51.2	36.7	91.3	100.5	110.5	121.6
Shareholders' equity         74.3         73.9         119.9         154.9         175.5         199.3           Liabilities & shareholders' equity         713.2         617.3         888.4         1,386.0         1,529.6         1,688.8           Other ratios (x)         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/2023e           Loan growth         n.a.         43.7%         22.9%         25.0%         10.0%         10.0%           Deposit growth         n.a.         43.7%         22.9%         25.0%         10.0%         10.0%           Loans/deposits         5.5%         8.7%         8.0%         5.7%         5.7%         5.7%           Ligrand         n.a.         12.8%         14.6%         17.3%         21.2%         23.9%           Equity/total assets         10.7%         12.1%         13.6%         11.2%         11.5%         11.9%           NII growth         n.a.         -260.0%         225.0%         -61.5%         5.0%         5.0%           NIM on total assets         0.1%         -0.1%         -0.1%         -0.1%         -0.1%         -0.1%           NIM on total assets         0.1%         -0.1%         -0.1%	Subordinated capital	0.0	0.0	0.0	0.0	0.0	0.0
Liabilities & shareholders' equity713.2617.3888.41,386.01,529.61,688.8Other ratios (x)12/201812/201912/202012/2021e12/2022e12/2023eLoan growthn.a.43.7%22.9%25.0%10.0%10.0%Deposit growthn.a8.8%33.7%75.0%10.0%10.0%Loans/deposits5.5%8.7%8.0%5.7%5.7%5.7%Loans/deposits5.5%8.7%8.0%5.7%5.7%5.7%Tier 1 ration.a.12.8%14.6%17.3%21.2%23.9%Equity/total assets10.7%12.1%13.6%11.2%11.5%11.9%NII growthn.a260.0%225.0%-61.5%5.0%5.0%Net F&C growthn.a20.7%-3.4%-58.4%101.7%5.0%NIM on total assets0.1%-0.1%-0.1%-0.1%-0.1%NPL/customer loans0.0%0.0%0.0%0.0%0.0%0.0%NPL coveragen.a.n.a.n.a.n.a.n.a.n.a.LIP /customer loans0.0%0.0%0.0%0.0%0.0%0.0%0.0%	Minority interests (BS)	1.7	0.8	1.0	1.0	1.0	1.0
Other ratios (x)         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/2023e           Loan growth         n.a.         43.7%         22.9%         25.0%         10.0%         10.0%           Deposit growth         n.a.         -8.8%         33.7%         75.0%         10.0%         10.0%           Loans/deposits         5.5%         8.7%         8.0%         5.7%         5.7%         5.7%           Tier 1 ratio         n.a.         12.8%         14.6%         17.3%         21.2%         23.9%           Equity/total assets         10.7%         12.1%         13.6%         11.2%         11.5%         11.9%           NII growth         n.a.         -260.0%         225.0%         -61.5%         5.0%         5.0%           NII growth         n.a.         -20.7%         -3.4%         -58.4%         101.7%         5.0%           NIM on total assets         0.1%         -0.1%	Shareholders' equity	74.3	73.9	119.9	154.9	175.5	199.3
Other ratios (x)         12/2018         12/2019         12/2020         12/2021e         12/2022e         12/2023e           Loan growth         n.a.         43.7%         22.9%         25.0%         10.0%         10.0%           Deposit growth         n.a.         -8.8%         33.7%         75.0%         10.0%         10.0%           Loans/deposits         5.5%         8.7%         8.0%         5.7%         5.7%         5.7%           Tier 1 ratio         n.a.         12.8%         14.6%         17.3%         21.2%         23.9%           Equity/total assets         10.7%         12.1%         13.6%         11.2%         11.5%         11.9%           NII growth         n.a.         -260.0%         225.0%         -61.5%         5.0%         5.0%           NII growth         n.a.         -20.7%         -3.4%         -58.4%         101.7%         5.0%           NIM on total assets         0.1%         -0.1%	Liabilities & shareholders' equity	713.2	617.3	888.4	1,386.0	1,529.6	1,688.8
Loan growth         n.a.         43.7%         22.9%         25.0%         10.0%         10.0%           Deposit growth         n.a.         -8.8%         33.7%         75.0%         10.0%         10.0%           Loans/deposits         5.5%         8.7%         8.0%         5.7%         5.7%         5.7%           Tier 1 ratio         n.a.         12.8%         14.6%         17.3%         21.2%         23.9%           Equity/total assets         10.7%         12.1%         13.6%         11.2%         11.5%         11.9%           NII growth         n.a.         -260.0%         225.0%         -61.5%         5.0%         5.0%           Net F&C growth         n.a.         -20.7%         -3.4%         -58.4%         101.7%         5.0%           NIM on total assets         0.1%         -0.1%         -0.3%         -0.1%         -0.1%         -0.1%           Cost income ratio         143.5%         134.6%         71.1%         70.8%         74.8%         76.9%           NPL/customer loans         0.0%         0.0%         0.0%         0.0%         0.0%         0.0%           NPL customer loans         0.0%         0.0%         0.0%         0.0%         0.0%	Other ratios (x)	12/2018	12/2010	12/2020	12/2021-		
Deposit growth         n.a.         -8.8%         33.7%         75.0%         10.0%         10.0%           Loans/deposits         5.5%         8.7%         8.0%         5.7%         5.7%         5.7%           Tier 1 ratio         n.a.         12.8%         14.6%         17.3%         21.2%         23.9%           Equity/total assets         10.7%         12.1%         13.6%         11.2%         11.5%         11.9%           NII growth         n.a.         -260.0%         225.0%         -61.5%         5.0%         5.0%           Net F&C growth         n.a.         -20.7%         -3.4%         -58.4%         101.7%         5.0%           NIM on total assets         0.1%         -0.1%         -0.3%         -0.1%         -0.1%         -0.1%           Cost income ratio         143.5%         134.6%         71.1%         70.8%         74.8%         76.9%           NPL/customer loans         0.0%         0.0%         0.0%         0.0%         0.0%         0.0%         0.0%		-				-	
Loans/deposits         5.5%         8.7%         8.0%         5.7%         5.7%         5.7%           Tier 1 ratio         n.a.         12.8%         14.6%         17.3%         21.2%         23.9%           Equity/total assets         10.7%         12.1%         13.6%         11.2%         11.5%         11.9%           NII growth         n.a.         -260.0%         225.0%         -61.5%         5.0%         5.0%           Net F&C growth         n.a.         -20.7%         -3.4%         -58.4%         101.7%         5.0%           NIM on total assets         0.1%         -0.1%         -0.3%         -0.1%         -0.1%         -0.1%           Cost income ratio         143.5%         134.6%         71.1%         70.8%         74.8%         76.9%           NPL/customer loans         0.0%         0.0%         0.0%         0.0%         0.0%         0.0%           LIP /customer loans         0.0%         0.0%         0.0%         0.0%         0.0%         0.0%         0.0%         0.0%							
Tier 1 ratio         n.a.         12.8%         14.6%         17.3%         21.2%         23.9%           Equity/total assets         10.7%         12.1%         13.6%         11.2%         11.5%         11.9%           NII growth         n.a.         -260.0%         225.0%         -61.5%         5.0%         5.0%           Net F&C growth         n.a.         -20.7%         -3.4%         -58.4%         101.7%         5.0%           NIM on total assets         0.1%         -0.1%         -0.3%         -0.1%         -0.1%         -0.1%           Cost income ratio         143.5%         134.6%         71.1%         70.8%         74.8%         76.9%           NPL/customer loans         0.0%         0.0%         0.0%         0.0%         0.0%         0.0%           NPL coverage         n.a.         n.a.         n.a.         n.a.         n.a.         n.a.         n.a.           LP /customer loans         0.0%         0.0%         0.0%         0.0%         0.0%         0.0%         0.0%							
Equity/total assets         10.7%         12.1%         13.6%         11.2%         11.5%         11.9%           NII growth         n.a.         -260.0%         225.0%         -61.5%         5.0%         5.0%           Net F&C growth         n.a.         -20.7%         -3.4%         -58.4%         101.7%         5.0%           NIM on total assets         0.1%         -0.1%         -0.3%         -0.1%         -0.1%           Cost income ratio         143.5%         134.6%         71.1%         70.8%         74.8%         76.9%           NPL/customer loans         0.0%         0.0%         0.0%         0.0%         0.0%         0.0%           NPL coverage         n.a.         n.a.         n.a.         n.a.         n.a.         n.a.           LP /customer loans         0.0%         0.0%         0.0%         0.0%         0.0%         0.0%							
NII growth         n.a.         -260.0%         225.0%         -61.5%         5.0%         5.0%           Net F&C growth         n.a.         -20.7%         -3.4%         -58.4%         101.7%         5.0%           NIM on total assets         0.1%         -0.1%         -0.3%         -0.1%         -0.1%         -0.1%           Cost income ratio         143.5%         134.6%         71.1%         70.8%         74.8%         76.9%           NPL/customer loans         0.0%         0.0%         0.0%         0.0%         0.0%         0.0%           NPL coverage         n.a.         n.a.         n.a.         n.a.         n.a.         n.a.         n.a.           LP /customer loans         0.0%         0.0%         0.0%         0.0%         0.0%         0.0%         0.0%			12.0%	14.0%			
Net F&C growth         n.a.         -20.7%         -3.4%         -58.4%         101.7%         5.0%           NIM on total assets         0.1%         -0.1%         -0.3%         -0.1%         -0.1%         -0.1%           Cost income ratio         143.5%         134.6%         71.1%         70.8%         74.8%         76.9%           NPL/customer loans         0.0%         0.0%         0.0%         0.0%         0.0%         0.0%           NPL coverage         n.a.         n.a.         n.a.         n.a.         n.a.         n.a.           LP /customer loans         0.0%         0.0%         0.0%         0.0%         0.0%         0.0%				10 40/	11 00/	11 50/	
NIM on total assets         0.1%         -0.1%         -0.3%         -0.1%         -0.1%         -0.1%           Cost income ratio         143.5%         134.6%         71.1%         70.8%         74.8%         76.9%           NPL/customer loans         0.0%         0.0%         0.0%         0.0%         0.0%         0.0%           NPL coverage         n.a.         n.a.         n.a.         n.a.         n.a.         n.a.           LP /customer loans         0.0%         0.0%         0.0%         0.0%         0.0%         0.0%	Equity/total assets	10.7%	12.1%				
Cost income ratio         143.5%         134.6%         71.1%         70.8%         74.8%         76.9%           NPL/customer loans         0.0%	Equity/total assets NII growth	10.7% n.a.	12.1% -260.0%	225.0%	-61.5%	5.0%	5.0%
NPL/customer loans         0.0% <td>Equity/total assets NII growth Net F&amp;C growth</td> <td>10.7% n.a. n.a.</td> <td>12.1% -260.0% -20.7%</td> <td>225.0% -3.4%</td> <td>-61.5% -58.4%</td> <td>5.0% 101.7%</td> <td>5.0% 5.0%</td>	Equity/total assets NII growth Net F&C growth	10.7% n.a. n.a.	12.1% -260.0% -20.7%	225.0% -3.4%	-61.5% -58.4%	5.0% 101.7%	5.0% 5.0%
NPL coverage         n.a.	Equity/total assets NII growth Net F&C growth NIM on total assets	10.7% n.a. n.a. 0.1%	12.1% -260.0% -20.7% -0.1%	225.0% -3.4% -0.3%	-61.5% -58.4% -0.1%	5.0% 101.7% -0.1%	5.0% 5.0% -0.1%
LLP /customer loans 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	Equity/total assets NII growth Net F&C growth NIM on total assets Cost income ratio	10.7% n.a. n.a. 0.1% 143.5%	12.1% -260.0% -20.7% -0.1% 134.6%	225.0% -3.4% -0.3% 71.1%	-61.5% -58.4% -0.1% 70.8%	5.0% 101.7% -0.1% 74.8%	5.0% 5.0% -0.1% 76.9%
	Equity/total assets NII growth Net F&C growth NIM on total assets Cost income ratio NPL/customer loans	10.7% n.a. n.a. 0.1% 143.5% 0.0%	12.1% -260.0% -20.7% -0.1% 134.6% 0.0%	225.0% -3.4% -0.3% 71.1% 0.0%	-61.5% -58.4% -0.1% 70.8% 0.0%	5.0% 101.7% -0.1% 74.8% 0.0%	5.0% 5.0% -0.1% 76.9% 0.0%
	Equity/total assets NII growth Net F&C growth NIM on total assets Cost income ratio NPL/customer loans NPL coverage	10.7% n.a. 0.1% 143.5% 0.0% n.a.	12.1% -260.0% -20.7% -0.1% 134.6% 0.0% n.a.	225.0% -3.4% -0.3% 71.1% 0.0% n.a.	-61.5% -58.4% -0.1% 70.8% 0.0% n.a.	5.0% 101.7% -0.1% 74.8% 0.0% n.a.	5.0% 5.0% -0.1% 76.9% 0.0% n.a.

Source: Baader Bank, RBI/Raiffeisen Research estimates



### **SWOT Analysis**

### Strengths/Opportunities

- Shareholder structure allowing for smooth adaption to the changing regulatory environment and competitive markets
- Integrated business model adequate to seize most benefits from the current market environment
- Dividend capacity owing to solid profitability outlook and negligible credit risks with a 5-6% yield
- As a banking partner for FinTechs well positioned to participate in the fast growing segment (incl. digital asset managers, Robo-advisory)
- Diversified operational model (even with non-core activities) enriching the revenue base

### Weaknesses/Threats

- Relatively high correlation of bank's profitability with the adverse market conditions
- Sharp reduction of market volatilities could be somewhat detrimental to ROE
- Return to monetary tightening cycle could dampen the growth of retail brokerage accounts and impact trading activitis
- Unforeseen regulatory risks

### Fact Sheet

#### **Company description**

Baader Bank Group is a highly specialised German investment bank based in Unterschleißheim near Munich with more than 35 years of experience on the capital markets. The bank runs an integrated business model combining Market Making, Brokerage incl. Capital Markets, Asset Management, Banking and Research and as such offers trading, settlement and banking services. Germany is the core market and through its network of subsidiaries it is also present in the DACH region as well as in London and New York with a various number of international institutional clients.





12/2020	12/2021e	12/2022e	12/2023e
-2.6	-1.0	-1.1	-1.1
31.0	12.9	26.0	27.3
0.0	0.0	0.0	0.0
56.2	57.4	49.1	46.5
42.2	46.5	36.9	34.9
42.2	46.5	36.9	34.9
12/2020	12/2021e	12/2022e	12/2023e
47.3	59.1	65.0	71.5
593.6	1,038.8	1,142.7	1,256.9
119.9	154.9	175.5	199.3
120.9	155.9	176.5	200.3
12/2020	12/2021e	12/2022e	12/2023e
0.0%	0.0%	0.0%	0.0%
8.0%	5.7%	5.7%	5.7%
71.1%	70.8%	74.8%	76.9%
	-2.6 31.0 0.0 56.2 42.2 42.2 12/2020 47.3 593.6 119.9 120.9 12/2020 0.0% 8.0%	-2.6         -1.0           31.0         12.9           0.0         0.0           56.2         57.4           42.2         46.5           42.2         46.5           12/2020         12/2021e           47.3         59.1           593.6         1,038.8           119.9         154.9           120.9         155.9           12/2020         12/2021e           0.0%         0.0%           8.0%         5.7%	-2.6         -1.0         -1.1           31.0         12.9         26.0           0.0         0.0         0.0           56.2         57.4         49.1           42.2         46.5         36.9           42.2         46.5         36.9           42.2         46.5         36.9           42.2         46.5         36.9           42.2         46.5         36.9           42.2         46.5         36.9           12/2020         12/2021e         12/2022e           47.3         59.1         65.0           593.6         1,038.8         1,142.7           119.9         154.9         175.5           120.9         155.9         176.5           12/2020         12/2021e         12/2022e           0.0%         0.0%         0.0%           8.0%         5.7%         5.7%

12/2020	12/2021e	12/2022e	12/2023e
0.92	1.00	0.79	0.75
0.92	1.00	0.79	0.75
n.a.	8.4%	-20.7%	-5.4%
2.6	3.3	3.8	4.3
0.08	0.35	0.24	0.22
9.0%	35.0%	30.0%	30.0%
	0.92 0.92 n.a. 2.6 0.08	0.92         1.00           0.92         1.00           n.a.         8.4%           2.6         3.3           0.08         0.35	0.92         1.00         0.79           0.92         1.00         0.79           n.a.         8.4%         -20.7%           2.6         3.3         3.8           0.08         0.35         0.24

Valuation (x)	12/2020	12/2021e	12/2022e	12/2023e
PE reported	4.90	6.51	7.73	8.17
Adjusted PE	4.90	6.51	7.73	8.17
Price book value	1.72	1.95	1.62	1.43
Return on equity adjusted	43.5%	33.8%	22.3%	18.6%
Dividend yield	1.83%	5.38%	3.88%	3.67%
Tier 1 ratio	14.6%	17.3%	21.2%	23.9%
Equity/total assets	13.6%	11.2%	11.5%	11.9%
Price/NAV	1.87	2.09	1.73	1.52
Equity/total assets	13.6%	11.2%	11.5%	11.9%

Source: Baader Bank, RBI/Raiffeisen Research estimates



### **Publication schedule**

Date	Publication
01.04.2022	Annual report publication
28.04.2022	Q1 Earnings release
07.07.2022	Annual General Meeting
28.07.2022	Q2 Earnings release
27.10.2022	Q3 Earnings release

### **Recommendation history**

17.09.2021 (Initiation date)	Rating	Target Price Prev.	day's close	Upside	Analyst
17.09.2021	Виу	10.30	6.96	48.0%	J. Sikimic
18.01.2021	No Rating		5.55	%	J. Sikimic

### Coverage universe recommendation overview

The distribution of all recommendations relating to the 12 months prior to the publications date (column A), as well as the distribution of recommendations in the context of which services of investment firms set out in Sections A (investment services and activities) and B (ancillary services) of Annex I of Directive 2014/65/EU of the European Parliament and of the Council ("special services") have been provided in the past 12 months (column B).

	Column A	Column B
Investment recommendation	Basis: All recommendations for all financial	Basis: Recommendations for financial
		instruments of all issuers, for which special
	5	services were rendered in the last 12 months
Buy recommendations	58.0%	61.1%
Hold recommendations	24.2%	23.0%
Sell recommendations	17.7%	15.9%





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Equity Sales	Electronic Sales Trading		Institutional Equity Rese	earch		
Tel.:+43/1717 07-0 Klaus della Torre (Head) ext. 363	Günter Englhart (Head) 6 guenter.englhart@rbinternation	ext. 3524 nal.com		/ 1717 07-0 ext. 3863	Silvija Kranjec	el.: +385/16174-0 ext. 335
klaus.della-torre@rbinternational.com Reinhard Haushofer ext. 389 reinhard.haushofer@rbinternational.com	Tanja Braunsberger 9 tanja 1 .braunsberger@rbintern	ational.com	Oleg Galbur	.com ext. 5610	Ana Turudic ana turudic@rba br	ext. 401
Simon Huber ext. 366 simon.huber@rbinternational.com	Adrian Ene 4 adrian.ene@rbinternational.co Wojciech Kolacz	om ext. 3262	; oleg.galbur@rbinternational.c Jakub Krawczyk ; jakub.krawczyk@rbinternation	ext. 5617	Tihanin Nicalaa	Tel.: +40/21306-0 ext. 1239 een.ro
Sebastien Leon ext. 353 christian- sebastien.leon@rbinternational.com	1 wojciech.kolacz@rbinternation Oliver Schuster	ext. 3630	Markus Remis ) markus.remis@rbinternational	ext. 8577 .com	Adrian Cosmin Patruti adrian-cosmin.patruti@	ext. 1229 Praiffeisen.ro
Tomislav Pasalic ext. 317 tomislav.pasalic@rbinternational.com	oliver.schuster@rbinternational 8 Theodor Till theodor.till@rbinternational.co	ext. 3641	Teresa Schinwald teresa.schinwald@rbinternatio	ext. 3820 nal.com	Russia Sergey Garamita sergey.garamita@raiff	Tel.: +7/495 221 ext. 9842 eisen.ru
Anita Thurnberger ext. 363 anita.thurnberger@rbinternational.com		ext. 3791	Jovan Sikimic jovan.sikimic@rbinternational.	ext. 5601 com	Sergey Libin sergey.libin@raiffeisen	ext. 9838 .ru
US Equity Sales Tel.:+1/212-600-2588 Stefan Gabriele (Head)			Oliver Simkovic oliver.simkovic@rbinternationc	ext. 3858 al.com	Egor Makeev egor.makeev@raiffeise	ext. 9851 n.ru
stefan.gabriele@rbimusa.com					Andrey Polischuk andrey.polischuk@raif	ext. 9849 eisen.ru
Stefan Niton stefan.niton@rbimusa.com					Mikhail Solodov mikhail.solodov@raiffe	ext. 9852 isen.ru
					Andrey Zakharov  +7/ andrey.a.zakharov@rc	

Raiffeisen Bank International AG - Your contacts -1030 Vienna, Am Stadtpark 9, Internet: https://www.rbinternational.com

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