Hypoport (HYQ GY) | Financial services

February 21, 2020

Structurally well positioned but under pressure to succeed

For Hypoport's B2B online marketplace for private mortgage loans, Europace, we expect a market share of 24.5% for 2020e in Germany (2018: 20% based on our calculations). We recognize clients' increasing desire to compare conditions for new mortgage loans as a key reason for Europace's mid-term growth prospects. Moreover, in our opinion several German retail banks will steer themselves more towards a "producer" of mortgage loans and scale back distribution via own outlets and replace older IT-systems. Therefore, we see good growth prospects for Europace as well as for Hypoport's financial advisory arm "Dr. Klein". Largest risk for Hypoport is in our view failure of successful integration of acquired companies (also with regard to impairment risk on intangibles) or failure to ramp up the group's organizational structure in line with company growth. We keep our HOLD-recommendation for HYQ-shares with a new PT of EUR 360 (290).

Multiple expansion: Our EPS 2020e is 4% lower than it was when we initiated coverage in 03/2018, underlining the P/E hike since then.

Valuation: HYQ-shares currently trade at a P/E 2020e of ~65. Due to our expectation of strong earnings growth we consider the current share price level as more or less adequate. Simultaneously we see the need for Hypoport to deliver on high growth estimates. From our valuation tools we derive a wide range of fair value estimates (EUR 302 from our ROE/COE-model and EUR 390 from our peer group) from which we derive a new PT of EUR 360, slightly above the rounded average.

Fundamentals (in EUR m)	2016	2017	2018	2019e	2020e	2021e
Interest income (net)	-0	-0	-1	-2	-2	-2
Non-interest income	165	207	281	355	410	459
Total expenses	142	183	252	320	363	398
EBT	23	23	28	33	45	59
EPS adj. (EUR)	3.00	3.10	3.66	4.25	5.77	7.47
EBIT	23.2	23.3	29.3	35.2	47.4	60.9
DPS (EUR)	0.00	0.00	0.00	0.00	0.00	1.00
Goodwill	19	25	140	173	173	173
Ratios	2016	2017	2018	2019e	2020e	2021e
Ratios PER	2016 25.9	2017 46.9	2018 40.5	2019e 74.1	2020e 65.0	2021e 49.3
PER	25.9	46.9	40.5	74.1	65.0	49.3
PER PBV	25.9 7.3	46.9 10.5	40.5 5.9	74.1 11.0	65.0 10.4	49.3 8.5
PER PBV Price/NAV	25.9 7.3 10.3	46.9 10.5 14.9	40.5 5.9 69.0	74.1 11.0 292.4	65.0 10.4 45.3	49.3 8.5 23.4
PER PBV Price/NAV Dividend yield (%)	25.9 7.3 10.3 0.0	46.9 10.5 14.9 0.0	40.5 5.9 69.0 0.0	74.1 11.0 292.4 0.0	65.0 10.4 45.3 0.0	49.3 8.5 23.4 0.3
PER PBV Price/NAV Dividend yield (%) ROE (%)	25.9 7.3 10.3 0.0 31.0	46.9 10.5 14.9 0.0 25.2	40.5 5.9 69.0 0.0 19.1	74.1 11.0 292.4 0.0 16.0	65.0 10.4 45.3 0.0 17.8	49.3 8.5 23.4 0.3 18.9

Sources: Refinitiv, Metzler Research

Hold

unchanged

Price*

EUR 375.00

Price target

EUR 360.00 (290)

* XETRA trading price at the close of the previous day unless stated otherwise in the Disclosures

Market Cap (EUR m)	2,347
Free Float (%)	61.6



Performance (in %)	1m	3m	12m
Share	10.3	39.1	104.5
Rel. to SDAX	6.6	27.5	71.3

Sources: Refinitiv. Metzler Research

Changes in estimates (in %)	2019e	2020e	2021e
Total operating revenues	0.0	0.2	0.7
EBT	0.0	0.0	1.9
EPS	0.0	-0.1	1.6



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Hypoport: Europace has been strongly gaining market share in private mortgage transaction volume in Germany in recent years (new business in EUR bn)

B2B marketplace Europace offers comparison and software solution for German loan brokerage and offering



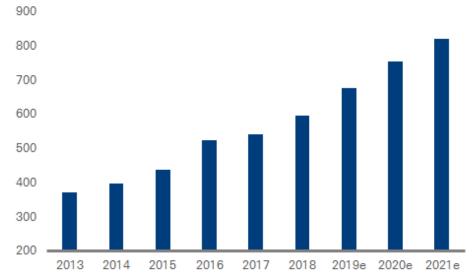
Sources: Bundesbank, Hypoport, Metzler Research / estimates by Metzler We have adjusted Europace's transaction volume for estimated cancellations and for other loan types;; 2010-2014 also adjusted by us due to change of Hypoport's disclosure.

Dr. Klein also benefitting from changing client behavior

While we see the credit platform segment as the main earnings driver for Hypoport at this stage, we believe that medium-term growth prospects for its financial advisory arm "Dr. Klein" are favorable, too. This segment acts as independent financial advisor and applies Europace. In our opinion, an increasing number of new mortgage clients is likely to seek advice at an independent financial advisor rather than attending a bank's outlet (however, meanwhile an increasing number of banks with an own mortgage book also offer mortgage comparison for interested clients).

Advisory capacity at Dr. Klein has been growing rapidly

Hypoport: Number of finance consultants in Dr. Klein's outlets



Sources: Hypoport, Metzler Research / Some historical figures were adjusted by Hypoport.

tool

Europace also being applied as software According to our understanding, currently some banks apply Europace as a software tool rather than for online comparison. Margin-wise, this apparently does not matter for Hypoport. We believe that this is also important to understand Hypoport's growth prospects, i.e. banks can replace their old software system for mortgage sale and pay a transaction-based fee rather than having major upfront costs for a new software tool.

Segmental estimates

	•		•			•	
group's key earni	ings driver in the	e medium	n-term and	d to benef	it from ec	onomies d	of scale
in EUR m	2016	2017	2018	2019e	2020e	2021e	2022e
	2016 as former	ly reported					
Credit Platform							
Sales	65.9	83.6	114.7	140.0	166.0	188.0	209.0
EBIT	13.6	18.9	26.1	31.5	38.5	46.5	55.0
EBIT-margin	20.6%	22.6%	22.8%	22.5%	23.2%	24.7%	26.3%

Hypoport: We expect the credit platform (mainly representing Europace) to remain the

Credit Platform							
Sales	65.9	83.6	114.7	140.0	166.0	188.0	209.0
EBIT	13.6	18.9	26.1	31.5	38.5	46.5	55.0
EBIT-margin	20.6%	22.6%	22.8%	22.5%	23.2%	24.7%	26.3%
Europace volume (in EUR bn)*	44.7	48.3	<i>57.9</i>	68.0	78.2	88.4	98.1
Private Clients							
Sales	66.9	74.9	86.4	106.0	117.0	128.0	139.0
EBIT	9.5	9.9	10.8	11.7	14.5	17.5	19.0
EBIT-margin	14.1%	13.2%	12.5%	11.0%	12.4%	13.7%	13.7%
Real Estate Platform (before: I	nstitutional Cl	lients)					
Sales	18.6	20.8	34.1	46.0	52.0	57.0	62.0
EBIT	6.3	3.8	6.0	7.5	8.7	9.8	11.0
EB/T-margin	34.0%	18.5%	17.6%	16.3%	16.7%	17.2%	17.7%
Insurance Platform							
Sales	5.1	15.2	30.4	44.0	55.0	64.0	73.0
EBIT	0.4	-1.2	-2.7	-1.8	0.6	2.9	5.3
EBIT-margin	8.2%	-7.9%	-8.8%	-4.1%	1.1%	4.5%	7.3%
Consolidation							
Sales	0.2	0.5	0.4	0.5	0.5	0.5	0.5
EBIT	-6.5	-8.1	-10.9	-13.7	-14.9	-15.8	-17.0
Group							
Sales	156.7	194.8	265.9	336.5	390.5	437.5	483.5
EBIT	23.3	23.3	29.3	35.2	47.4	60.9	73.3
EBIT-margin	14.9%	12.0%	11.0%	10.5%	12.1%	13.9%	15.2%
EPS (in EUR)	3.00	3.10	3.66	4.25	5.77	7.47	9.09

Sources: Hypoport, Metzler Research

Absolute valuation

Hypoport: From our ROE/COE-model, we derive a fair value estimate of EUR 302

	2020e	2021e	2022e
Calculation of fair value			
ROE (after taxes and minorities)	17.8%	18.9%	19.2%
Cost of equity (COE)	7.0%	7.0%	7.0%
Long-term growth estimate			5.00%
Fair multiple derived by our estimates			7.1
Shareholders equity per share, year 2 (in EUR)			51.6
Fair value of equity per share, year 2 (in EUR)			365.2
Dividend (in EUR)	0.0	1.0	
Discounting			
Discounting period (years)	0.9	1.9	2.9
Cost of Equity (COE)	7.00%		
Discounted fair value of equity per share (in EUR)	300.7		
Discounted dividend (in EUR)	0.0	0.9	
Sum of discounted dividends (in EUR)	0.9		
Estimated fair value share price (in EUR)	301.6		

Source: Metzler Research

We have lifted our co.-specific long-term earnings growth rate estimate by 50 basis points to 5.0%.

Hypoport: Based on 2021e, we currently derive a fair value estimate of EUR 390 from our peer group

	Bloomberg code	Cur- rency	Price 02/19/20	Market cap	Rated or not rated by		P/E		EPS CAGR 2018-2022e	E	V/EBITDA		
			Close	(in bn)	Metzler	2020e	2021e	2022e	(in %)	2020e	2021e	2022e	
Guidewire (USA)	GWRE.US	USD	122.60	10.1	Not rated	93.5	74.5	57.9	14	61.3	47.5	39.2	
Nemetschek (GER)	NEM.GY	EUR	67.95	7.8	Rated*	67.3	56.6	47.9	19	41.3	35.7	30.3	
Sartorius Pref. (GER)	SRT3.GY	EUR	240.00	17.0	Rated*	64.9	55.7	48.1	18	30.8	27.0	24.3	
SimCorp (DEN)	SIM.DC	DKK	720.00	29.2	Not rated	38.9	32.0	28.4	15	27.8	23.5	21.5	
Temenos (CH)	TEMN.SW	CHF	164.60	12.0	Not rated	41.4	35.8	31.2	20	27.6	24.4	21.3	
Mean						61.2	50.9	42.7		37.8	31.6	27.3	
Hypoport (GER)	HYQ.GY	EUR	368.00	2.3	Rated*	63.8	49.3	40.5	26	35.5	29.2	25.1	
Fair value estimate in I	EUR per HYQ-sha	ire				353	380	388		392	399	402	

^{*}see recommendation history on pages following

EPS-estimates for HYQ by Metzler, others Bloomberg consensus EPS adj. and EBITDA; for net debt, we took most recently disclosed figures, only for HYQ we applied our estimate for YE 2019e; CAGR Metzler-calculations based on the corresponding EPS-estimates / we have adjusted Guidewire's earnings estimates to the calendar year (business year ends in July)

Sources: Bloomberg, Metzler Research

tion

Comment on our price target hike, valua- The lift in our price target reflects recently risen peer group multiples as well as our company-specific increased long-term earnings growth assumption. Our estimate of 5.0% long-term earnings growth is the highest in our financial coverage and in our view it also implies that there is no major headroom for any earnings misses. Otherwise, HYQ-shares would probably face significant downside risk. Furthermore, with regard to the result of our absolute valuation tool, we consider the current valuation of HYQshares to be highly geared towards currently ultra-low (or even negative) interest rates in Germany. Our new PT of EUR 360 is slightly below yesterday's closing rate.

HOLD-recommendation

However, one key reason why we believe that a HOLD-recommendation is still justified for Hypoport is our take that structurally, the company is most likely on the winner side,

at least with regard to German mortgage finance. These structural changes in combination with what we would call a high scalability of Hypoport's business model offer significant longer-term growth prospects for the company, according to our assessment. In contrast, the segment insurance platform still has to prove that it can post positive results

Intangibles in the balance sheet

We expect that intangibles will stand for almost 140% of shareholders' equity (book value) at year-end 2019e (2017: 68%). Hypoport has in recent years mainly acquired software developers, IT enterprises or advisory companies. Therefore, it is logical that it capitalized a significant part of the purchase price as intangibles. We expect goodwill at an amount of EUR 173 m at year-end 2019e and EUR 74 m other intangibles (i.e. in total EUR 247 m). Relative to shareholders' equity of EUR 180 m for year-end 2019e, this has in our view become significant. It looks rather insignificant compared to Hypoport's current market capitalization of EUR >2 bn.

From today's perspective, goodwill impairment risk looks fairly limited to us

The bulk of the goodwill is in the real estate platform segment (also cash-generating unit for impairment tests) followed by the insurance platform. Within the real estate platform segment, one could see as further relief to any possible future impairment tests that even if some acquired companies were not to fulfil their business plan, the overall result of the cash-generating-unit might still be good enough to prevent any impairment charge. We would rather see impairment risk in the insurance platform in the medium-term if this segment struggled to deliver positive EBIT.

Key Data

Company profile

CEO: Ronald Slabke CFO: Lübeck, Germany Hypoport is a financial services provider which develops software and IT-solutions. The company runs an internet-based B2B marketplace for the brokerage of

Hypoport is a financial services provider which develops software and II-solutions. The company runs an internet-based B2B marketplace for the brokerage of mortgage loans. In addition, it offers financial advisory services (mainly on mortgage loans) for private clients in Germany. It has also developed and enhanced its IT-solutions and software products for the insurance industry, running a platform for the administration and sales process. Hypoport also advises housing companies and institutional investors, predominantly on the topic of finance. Hypoport focuses mainly on the German market.

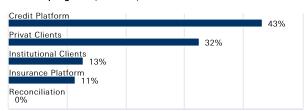
Major shareholders

Ronald Slabke (34.63%)

Key figures												
P&L (in EUR m)	2016	%	2017	%	2018	%	2019e	%	2020e	%	2021e	%
Interest income (net)	-0	-174.7	-0	18.5	-1	-254.4	-2	-72.6	-2	0.0	-2	20.0
Loan loss provisions	0	n.a.	0	n.a.	0	n.a.	0	n.a.	0	n.a.	n.a.	n.a.
NII after loan loss provisions	-0	-174.7	-0	18.5	-1	-254.4	-2	-72.6	-2	0.0	-2	20.0
Commission income	157	12.7	195	24.4	266	36.5	336	26.5	390	16.0	438	12.0
Other income	9	28.2	12	33.5	15	27.0	18	21.9	20	9.3	22	8.0
Total operating revenues	165	13.2	206	25.0	280	35.6	353	26.1	408	15.8	457	12.0
Personnel expenses	46	21.3	59	26.3	82	39.6	106	30.0	122	14.3	133	9.3
Expenditure for sales	71	6.1	93	29.7	126	35.9	155	23.4	178	14.5	197	10.9
Stated depreciation	5	-12.6	7	33.9	10	43.9	19	93.9	20	5.3	21	5.0
Other administrative expenses	0	n.a.	0	n.a.	0	n.a.	0	n.a.	0	n.a.	n.a.	n.a.
Other expenses	19	26.8	25	31.2	34	35.2	39	13.8	44	12.3	47	8.0
Total expenses	142	12.3	183	28.9	252	37.3	320	27.0	363	13.6	398	9.7
EBT	23	19.5	23	0.7	28	22.4	33	18.0	45	36.7	59	30.6
Taxes	5	47.1	5	-4.1	6	24.1	7	17.2	9	40.2	12	33.8
Tax rate (%)	20.8	n.a.	19.9	n.a.	20.1	n.a.	20.0	n.a.	20.5	n.a.	21.0	n.a.
Net income (neg. = loss)	18	13.9	18	1.9	22	21.9	27	18.2	36	35.9	47	29.8
Minority interests	0	450.0	0	-100.0	0	n.a.	0	n.a.	0	n.a.	0	n.a.
Net Income after minorities	18	13.7	18	2.1	22	21.9	27	18.2	36	35.9	47	29.8
Adj. net income after minorities	18	13.7	18	2.1	22	21.9	27	18.2	36	35.9	47	29.8
Number of shares outstanding (m)	6	-1.6	6	0.1	6	5.0	6	0.0	6	0.4	6	0.0
EPS adj. (EUR)	3.00	14.9	3.10	3.4	3.66	18.0	4.25	16.1	5.77	35.7	7.47	29.6
DPS (EUR)	0.00	n.a.	0.00	n.a.	0.00	n.a.	0.00	n.a.	0.00	n.a.	1.00	n.a.
Dividend yield (%)	0.0	n.a.	0.0	n.a.	0.0	n.a.	0.0	n.a.	0.0	n.a.	0.3	n.a.
Ratios (in %)	2016	%	2017	%	2018	%	2019e	%	2020e	%	2021e	%
Cost / income ratio	31.2	n.a.	31.7	n.a.	32.7	n.a.	35.5	n.a.	34.6	n.a.	33.6	n.a.
Pre-tax margin (EBT to TRR)	13.8	n.a.	11.1	n.a.	10.1	n.a.	9.4	n.a.	11.1	n.a.	13.0	n.a.
ROE	31.0	n.a.	25.2	n.a.	19.1	n.a.	16.0	n.a.	17.8	n.a.	18.9	n.a.
Pay-out ratio	0.0	n.a.	0.0	n.a.	0.0	n.a.	0.0	n.a.	0.0	n.a.	13.4	n.a.
Balance sheet (in EUR m)	2016	%	2017	%	2018	%	2019e	%	2020e	%	2021e	%
Assets	112	16.7	141	25.8	306	116.8	391	27.9	409	4.6	417	2.1
Cash reserve	22	-9.5	14	-36.1	32	121.6	35	10.2	44	25.7	44	0.0
Goodwill	19	25.4	25	33.2	140	465.3	173	23.6	173	0.0	173	0.0
Shareholders' equity	64	21.8	83	29.4	153	85.4	180	17.3	225	25.1	272	20.8
Securitised liabilities	0	n.a.	0	n.a.	0	n.a.	0	n.a.	0	n.a.	0	n.a.

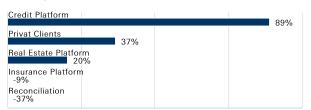
Structure

Revenues by segment (in EUR m) 2018



Sources: Refinitiv, Metzler Research

EBIT by segments (in EUR m) 2018



Disclosures

Recommendation history

Recommendations for each financial instrument or issuer - mentioned in this document - published by Metzler in the past twelve months

Date of dissemi-	Metzler recomme		Current price **	Price target *	Author ***
nation	Previous	Current			
Issuer/Financial Ir	strument (ISIN): Hy	poport (DE0005	5493365)		
17.12.2019	Hold	Hold	308.50 EUR	290.00 EUR	Schmitt, Jochen
09.10.2019	Sell	Hold	244.00 EUR	233.00 EUR	Schmitt, Jochen
31.07.2019	Hold	Sell	244.50 EUR	214.00 EUR	Schmitt, Jochen
19.06.2019	Hold	Hold	235.00 EUR	220.00 EUR	Schmitt, Jochen
14.05.2019	Hold	Hold	208.00 EUR	197.00 EUR	Schmitt, Jochen
12.04.2019	Hold	Hold	180.40 EUR	187.00 EUR	Schmitt, Jochen
29.03.2019	Hold	Hold	178.60 EUR	187.00 EUR	Schmitt, Jochen
05.03.2019	Hold	Hold	177.00 EUR	178.00 EUR	Schmitt, Jochen
Issuer/Financial Ir	strument (ISIN): Ne	emetschek (DE0	006452907)		
22.01.2020	Buy	Hold	68.20 EUR	66.00 EUR	Schmidt, Holger
31.10.2019	Buy	Buy	46.64 EUR	59.00 EUR	Schmidt, Holger
18.10.2019	Buy	Buy	48.62 EUR	59.00 EUR	Schmidt, Holger
02.07.2019	Buy	Buy	56.05 EUR	63.00 EUR	Schmidt, Holger
28.06.2019	Buy	Buy	49.27 EUR	56.00 EUR	Schmidt, Holger
30.04.2019	Buy	Buy	51.90 EUR	169.00 EUR	Schmidt, Holger
04.04.2019	Buy	Buy	51.33 EUR	169.00 EUR	Schmidt, Holger
29.03.2019	Buy	Buy	45.83 EUR	146.00 EUR	Schmidt, Holger
Issuer/Financial Ir	nstrument (ISIN): Sa	rtorius (DE0007	165631)		
17.01.2020	Buy	Buy	213.20 EUR	245.00 EUR	Neuberger, Alexander
23.10.2019	Buy	Buy	177.10 EUR	210.00 EUR	Neuberger, Alexander
15.08.2019	Buy	Buy	169.90 EUR	190.00 EUR	Neuberger, Alexander
29.05.2019	Hold	Buy	172.30 EUR	190.00 EUR	Neuberger, Alexander
10.04.2019	Hold	Hold	160.20 EUR	150.00 EUR	Neuberger, Alexander
18.03.2019	Hold	Hold	149.90 EUR	150.00 EUR	Neuberger, Alexander

^{*} Effective until the price target and/or investment recommendation is updated (FI/FX recommendations are valid solely at the time of publication)

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^{**} XETRA trading price at the close of the previous day unless stated otherwise herein: ABO Wind AG: Hamburg Stock Exchange

^{***} All authors are financial analysts



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Valuations are based on standard and acknowledged methods of fundamental and technical analysis (e.g. DCF model, peer-group analysis, sum-of-the-parts model, relative-value analysis). The valuation models are affected by macro-economic values such as interest rates, exchange rates, commodities prices and economic performance, as well as by market sentiments. Detailed information on the valuation principles and methods used by Metzler and the assumptions on which they are based is available at: www.metzler.com/disclaimer-capital-markets-en.

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	Stephan Bonhage	Small/Mid Caps, Construction	5 25
	Tom Diedrich	Media, Retail	2 39
	Alexander Neuberger	Industrial Technology, Small/Mid Caps	43 66
	Holger Schmidt	Software, Technology, Telecommunications	43 60
	Jochen Schmitt	Financials, Real Estate	43 59
	David Varga	Basic Resources	43 62
	Jürgen Pieper	Automobiles, Senior Advisor	5 29
	Hendrik König	Strategy / Quantitative Research	43 71
	Sergii Piskun	Quantitative Research	2 37
	Eugen Keller	Head of FI/FX Research	3 29
	Juliane Rack	FI/FX Strategy	17 48
	Sebastian Sachs	FI/FX Strategy	5 26
	Thomas Weber	FI/FX Strategy	5 27
	Daniel Winkler	FI/FX Strategy	5 28
Equities	Werner Litzinger	Head of Equities	41 78
Sales	Mustafa Ansary	Head of Equity Sales	3 51
	Eugenia Buchmüller		2 38
	Nidia Gründel		41 89
	Uwe Hohmann		3 66
	Hugues Jaouen		41 73
	Alexander Kravkov		41 72
	Jasmina Schul		17 66
Trading	Sven Knauer	Head of Equity Trading	2 45
	Kirsten Fleer		2 46
	Hans-Peter Müller		43 56
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	Thomas Seibert		2 28
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FI Sales	Minush Nori	Head of Fixed Income Sales	6 89



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	Claudia Ruiu		6 83
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	Bettina Koch		2 91
	Susanne Kraus		6 58
	Andreas Tanneberger	Head of Fixed Income Trading	6 85
	Silke Amelung		2 89
	Christian Bernhard		2 66
FX Sales	Thomas Rost	2 92	
	Tobias Martin		6 14
	Gideon Tjoe		2 82
	Steffen Völker		2 93
FX Trading	Rainer Jäger		2 76
J	Andreas Zellmann		6 10
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CM Advisory	Georgios Tsiourvas		6 82
	Achim Walde		2 75
	Harwig Wild		2 79
CM Operations	Dominik Müller	Head of Operations	2 74
	Christopher Haase		16 17
	Florian Hartel		17 73
	Simon Wesch		3 50