(SDAX, Financial Services)



Puv	Value Indicators:	EUR	Share data:		Description:	
Buy	SotP 19e:	36.73	Bloomberg:	DBAN GR	ato oquity both do un	
EUR 36.70 (EUR 39.6	30)		Reuters:	DBANn.DE	as a co-investor focused	on the
EUR 30.70 (EUR 39.6	30)		ISIN:	DE000A1TNUT7	German Mittelstand	
	Market Snapshot:	EUR m	Shareholders:		Risk Profile (WRe):	2018/19e
Drice FUD 22	Market cap:	481	Freefloat	81.9 %	Beta:	1.0
Price EUR 32.	No. of snares (m):	15	Family offices	18.1 %	Price / Book:	1.1 x
Upside 14.7	% EV:	456			Equity Ratio:	94 %
	Freefloat MC:	394				
	Ø Trad. Vol. (30d):	391.41 th				

Economic slowdown likely to have triggered profit warning

DBAG has revised its guidance for fiscal 2018/19 (30.9.). The company is now expecting the net result to be significantly lower (>-40% according to the company's definition) than the 5-year average of EUR 48m. Previously, it had been guiding for a moderately lower (-20 to -40%) net result. However DBAG stated that, from today's perspective, this year's net result would be positive nonetheless. The new outlook compares to our previous forecast for the net result of -38% compared to the 5-year average.

So far we saw the predominant risk to DBAG's guidance as the possibility of lower valuation multiples based on stock market development. Now, it seems that expectations for the operating development of portfolio companies have deteriorated based on overall economic development. DBAG pointed out that income from investment activity will be as much as 50% lower than last year's EUR 8.4m in Q3 which, in turn, will lead to a significantly lower net result for the group. DBAG recently announced two divestments which will have a positive impact on Q3 results but this is already considered in the lowered guidance. Firstly, DBAG sold its stake in Infiana to Pamplona Capital Management. Infiana is a manufacturer of specialised films for consumer goods and industry applications. The initial investment volume of ca. EUR 12.5m was more than doubled with the sale. Furthermore, the disposal will make a slight positive contribution to Q3 results as proceeds from the sale exceed the carrying amount booked on March 30, 2019. Secondly, DBAG announced the divestment of Novopress to Zangen Holding, with an initial investment volume of EUR 2.3m in 2015, one of the smaller investments of DBAG. With the disposal, DBAG said it had multiplied its initial investment. This divestment is expected to make a positive contribution of a mid single-digit million to DBAG's Q3 result.

DBAG's results are rather volatile on an annual basis, owing to divestments, stock market development and operating performance of the portfolio companies. As always, the guidance does not include any impact from portfolio valuation in connection with peer-group multiples based on stock market valuation. However, this can have a significant impact on the results. In May, DBAG already mentioned that risks to the forecast for the current year were higher than three months previously as economic momentum was slowing down. Hence, the warning probably arises from lower earnings expectations based on the economic slowdown and hence lower values for the portfolio companies. We maintain our Buy rating for DBAG shares owing to the low valuation.

Our price target, derived from the net asset value of private equity business and DCF of the fund service business, declines from EUR 39.60 to EUR 36.70 based on lower expectations.

Changes in I	Estimates:					
FY End: 30.9. in EUR m	2018/19e (old)	+ / - 2	2019/20e (old)	+/-	2020/21e (old)	+/-
Net result of	61	-28.1 %	78 3.00	-19.2 %	86 3.57	-11.6 %

Comment on Changes:

• Net result of fund services and investment activity reduced by almost 30% this year as we expect economic slowdown to lead to a lower contribution from the operating performance of the portfolio companies. This is also the reason for lower expectations in 2020 and 2021 and the main reason for lower EPS assumptions.

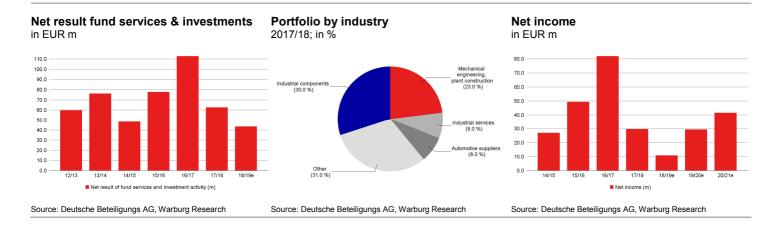


Rel. Performance vs SDAX:	
1 month:	-1.2 %
6 months:	-4.9 %
Year to date:	-18.6 %
Trailing 12 months:	3.7 %

_	
Company events:	
08.08.19	Q3

FY End: 30.9. in EUR m	CAGR (17/18-20/21e)	2014/15	2015/16	2016/17	2017/18	2018/19e	2019/20e	2020/21e
Net result of fund services and investment activity	6.6 %	48	78	113	63	44	63	76
Net result investment activity		29	59	86	34	14	31	41
Fee income fund services		19	18	27	29	30	32	35
EBIT	11.7 %	27	50	82	30	11	30	42
EBT		27	49	82	30	11	30	42
Net income	11.9 %	27	49	82	30	11	29	42
EPS	12.0 %	1.98	3.60	5.45	1.97	0.72	1.96	2.77
DPS	0.0 %	1.00	1.20	1.40	1.45	1.45	1.45	1.45
Dividend Yield		3.6 %	4.3 %	3.8 %	3.6 %	4.5 %	4.5 %	4.5 %
NAV per share		22.16	26.91	29.01	29.50	28.77	29.28	30.60
Return on NAV		9.9 %	27.2 %	12.8 %	6.8 %	2.6 %	7.2 %	9.9 %
P/E		14.0 x	7.7 x	6.8 x	20.4 x	44.4 x	16.3 x	11.6 x
Net Debt		-20	-42	-150	-51	-26	7	n.a.
ROE		8.9 %	14.7 %	20.3 %	6.7 %	2.5 %	6.7 %	9.2 %
ROCE (NOPAT)		9.4 %	16.4 %	26.8 %	8.9 %	2.7 %	6.9 %	n.a.
Guidance:	Net income sign	gnificantly (>	-40%) below	5-year avera	age of EUR 4	18m		



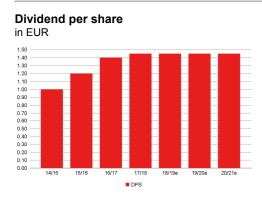


Company Background

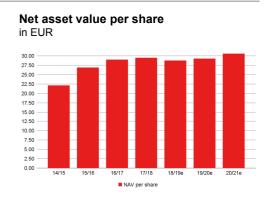
- Deutsche Beteiligungs AG (DBAG) is a publicly-listed private equity firm sponsoring management buyouts (MBOs) and financing expansion capital.
- DBAG's business model is to invest its own funds (Private Equity Investments Segment) alongside funds it manages and for which it earns fees (Fund Investment Services Segment) helping cover fixed costs.

Competitive Quality

- DBAG has a tight focus on mainly direct investments in unlisted, operationally healthy German Mittelstand companies in the industrials and services sector with sales volumes of EUR 50m 500m p.a.
- Differentiation is based on DBAG's long-standing track record. Since it was founded in 1965, DBAG has made more than 300 private equity investments.
- Investors value this experience which cannot be matched by new entrants and the very solid track record of generating a 15-year average return for shareholders above 15%.



Source: Deutsche Beteiligungs AG, Warburg Research



Source: Deutsche Beteiligungs AG, Warburg Research



Valuation							
	2014/15	2015/16	2016/17	2017/18	2018/19e	2019/20e	2020/21e
Price / Book	1.2 x	1.0 x	1.3 x	1.4 x	1.1 x	1.1 x	1.0 x
Book value per share ex intangibles	22.12	26.85	28.97	29.47	28.74	29.25	30.57
EV / Sales	7.4 x	4.3 x	3.6 x	8.8 x	10.5 x	7.7 x	n.a.
EV / EBITDA	13.4 x	6.8 x	4.9 x	18.4 x	41.4 x	16.4 x	n.a.
EV / EBIT	13.4 x	6.8 x	4.9 x	18.4 x	41.4 x	16.4 x	n.a.
EV / EBIT adj.*	13.4 x	6.8 x	4.9 x	18.4 x	41.4 x	16.4 x	n.a.
P/FCF	56.2 x	n.a.	n.a.	64.6 x	n.a.	n.a.	246.1 x
P/E	14.0 x	7.7 x	6.8 x	20.4 x	44.4 x	16.3 x	11.6 x
P / E adj.*	14.0 x	7.7 x	6.8 x	20.4 x	44.4 x	16.3 x	11.6 x
Dividend Yield	3.6 %	4.3 %	3.8 %	3.6 %	4.5 %	4.5 %	4.5 %
FCF Potential Yield (on market EV)	7.5 %	14.8 %	20.3 %	5.4 %	2.4 %	6.1 %	n.a.
*Adjustments made for: -							

Company Specific Items							
	2014/15	2015/16	2016/17	2017/18	2018/19e	2019/20e	2020/21e
NAV per share	22.16	26.91	29.01	29.50	28.77	29.28	30.60
Return on NAV	9.9 %	27.2 %	12.8 %	6.8 %	2.6 %	7.2 %	9.9 %
Net result investment activity	29	59	86	34	14	31	41
Fee income fund services	19	18	27	29	30	32	35
Net result of fund services and investment activity	48	78	113	63	44	63	76



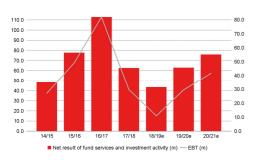
Consolidated profit & loss							
In EUR m	2014/15	2015/16	2016/17	2017/18	2018/19e	2019/20e	2020/21e
Net result of fund services and investment activity	48	78	113	63	44	63	76
Net result investment activity	29	59	86	34	14	31	41
Fee income fund services	19	18	27	29	30	32	35
Personnel expenses	15	16	21	17	20	21	21
Other operating income	7	7	5	4	6	6	6
Other operating expenses	13	19	14	19	18	18	19
Unfrequent items	0	0	0	0	0	0	0
EBITDA	27	50	82	30	11	30	42
Margin	55.3 %	64.1 %	73.0 %	48.0 %	25.3 %	47.1 %	55.1 %
Depreciation of fixed assets	0	0	0	0	0	0	0
EBITA	27	50	82	30	11	30	42
Amortisation of intangible assets	0	0	0	0	0	0	0
Goodwill amortisation	0	0	0	0	0	0	0
EBIT	27	50	82	30	11	30	42
Margin	55.3 %	64.1 %	73.0 %	48.0 %	25.3 %	47.1 %	55.1 %
EBIT adj.	27	50	82	30	11	30	42
Interest income	0	0	0	0	1	1	1
Interest expenses	0	1	1	1	1	1	1
Other financial income (loss)	0	0	0	0	0	0	0
EBT	27	49	82	30	11	30	42
Margin	55.9 %	63.4 %	72.6 %	47.5 %	25.1 %	46.8 %	54.9 %
Total taxes	0	0	0	0	0	0	0
Net income from continuing operations	27	49	82	30	11	29	42
Income from discontinued operations (net of tax)	0	0	0	0	0	0	0
Net income before minorities	27	49	82	30	11	29	42
Minority interest	0	0	0	0	0	0	0
Net income	27	49	82	30	11	29	42
Margin	55.8 %	63.6 %	72.6 %	47.4 %	25.0 %	46.8 %	54.8 %
Number of shares, average	14	14	15	15	15	15	15
EPS	1.98	3.60	5.45	1.97	0.72	1.96	2.77
EPS adj.	1.98	3.60	5.45	1.97	0.72	1.96	2.77
*Adjustments made for:							

Guidance: Net income significantly (>-40%) below 5-year average of EUR 48m

Financial Ratios							
	2014/15	2015/16	2016/17	2017/18	2018/19e	2019/20e	2020/21e
EBITDA / Interest expenses	171.7 x	84.9 x	148.2 x	42.9 x	15.7 x	37.1 x	52.4 x
Tax rate (EBT)	0.1 %	-0.3 %	0.0 %	0.1 %	0.2 %	0.1 %	0.1 %
Dividend Payout Ratio	50.6 %	33.3 %	25.7 %	73.4 %	200.5 %	74.0 %	52.3 %

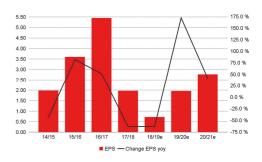
Net result fund services & investments

in EUR ${\rm m}$



Source: Warburg Research

Performance per Share

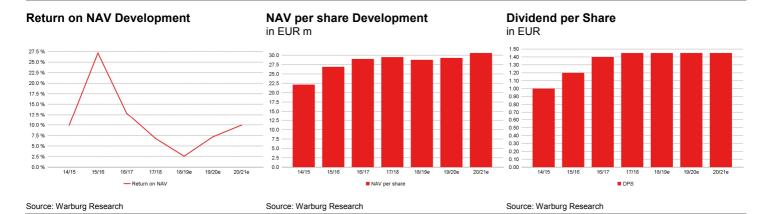


Source: Warburg Research



Consolidated balance sheet							
In EUR m	2014/15	2015/16	2016/17	2017/18	2018/19e	2019/20e	2020/21
Assets							
Goodwill and other intangible assets	1	1	1	0	0	0	(
thereof other intangible assets	0	0	0	0	0	0	(
thereof Goodwill	0	0	0	0	0	0	(
Property, plant and equipment	1	1	1	1	1	2	2
Financial assets	277	330	288	374	379	423	460
Other long-term assets	0	0	0	0	0	0	(
Fixed assets	279	332	290	376	381	425	463
Inventories	0	0	0	0	0	0	(
Accounts receivable	0	0	0	0	0	0	(
Liquid assets	28	57	162	64	39	7	n.a
Other short-term assets	20	15	13	42	42	42	n.a
Current assets	49	73	174	106	81	49	29
Total Assets	327	405	464	481	461	474	493
Liabilities and shareholders' equity							
Subscribed capital	49	53	53	53	53	53	50
Capital reserve	141	174	174	174	174	174	174
Retained earnings	-4	32	95	104	93	101	12
Other equity components	117	111	114	113	113	113	113
Shareholders' equity	303	370	436	444	433	440	460
Minority interest	0	0	0	0	0	0	(
Total equity	303	370	437	444	433	441	46
Provisions	23	32	26	21	23	25	26
thereof provisions for pensions and similar obligations	9	16	11	12	13	14	14
Financial liabilities (total)	0	0	0	0	0	0	(
thereof short-term financial liabilities	0	0	0	0	0	0	(
Accounts payable	0	0	0	0	0	0	(
Other liabilities	1	2	1	16	5	9	(
Liabilities	24	35	27	37	28	34	32
Total liabilities and shareholders' equity	327	405	464	481	461	474	493

Financial Ratios							
	2014/15	2015/16	2016/17	2017/18	2018/19e	2019/20e	2020/21e
Efficiency of Capital Employment							
ROA	9.7 %	14.9 %	28.3 %	7.9 %	2.9 %	6.9 %	9.0 %
Return on Capital							
NAV per share	22.16	26.91	29.01	29.50	28.77	29.28	30.60
Return on NAV	9.9 %	27.2 %	12.8 %	6.8 %	2.6 %	7.2 %	9.9 %
ROCE (NOPAT)	9.4 %	16.4 %	26.8 %	8.9 %	2.7 %	6.9 %	n.a.
ROE	8.9 %	14.7 %	20.3 %	6.7 %	2.5 %	6.7 %	9.2 %
Adj. ROE	8.9 %	14.7 %	20.3 %	6.7 %	2.5 %	6.7 %	9.2 %
Balance sheet quality							
Net Debt	-20	-42	-150	-51	-26	7	n.a.
Net Financial Debt	-28	-57	-162	-64	-39	-7	n.a.
Net Gearing	-6.4 %	-11.3 %	-34.4 %	-11.6 %	-6.0 %	1.5 %	n.a.
Net Fin. Debt / EBITDA	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Book Value / Share	22.2	26.9	29.0	29.5	28.8	29.3	30.6
Book value per share ex intangibles	22.1	26.8	29.0	29.5	28.7	29.3	30.6





Consolidated cash flow statement							
In EUR m	2014/15	2015/16	2016/17	2017/18	2018/19e	2019/20e	2020/21e
Net income	27	49	82	30	11	29	42
Depreciation of fixed assets	0	0	0	0	0	0	0
Amortisation of goodwill	0	0	0	0	0	0	0
Amortisation of intangible assets	0	0	0	0	0	0	0
Increase/decrease in long-term provisions	-1	10	-6	1	1	1	1
Other non-cash income and expenses	-19	-59	-76	-21	-30	-35	-40
Cash Flow before NWC change	7	0	0	10	-19	-5	2
Increase / decrease in inventory	0	0	0	0	0	0	0
Increase / decrease in accounts receivable	0	0	0	0	0	0	0
Increase / decrease in accounts payable	0	0	0	0	0	0	0
Increase / decrease in other working capital positions	0	0	0	0	0	0	0
Increase / decrease in working capital (total)	0	0	0	0	0	0	0
Net cash provided by operating activities [1]	7	0	0	10	-19	-5	2
Investments in intangible assets	0	0	0	0	0	0	0
Investments in property, plant and equipment	-1	-1	-1	-1	-1	-1	-1
Payments for acquisitions	0	0	0	0	0	0	0
Financial investments	93	51	104	123	90	95	100
Income from asset disposals	114	56	199	30	106	90	100
Net cash provided by investing activities [2]	20	4	95	-93	15	-5	0
Change in financial liabilities	0	0	0	0	0	0	0
Dividends paid	-27	-14	-18	-21	-22	-22	-22
Purchase of own shares	0	0	0	0	0	0	0
Capital measures	0	37	0	0	0	0	0
Other	0	0	0	0	0	0	0
Net cash provided by financing activities [3]	-27	24	-18	-21	-22	-22	-22
Change in liquid funds [1]+[2]+[3]	0	28	77	-104	-25	-32	-19
Effects of exchange-rate changes on cash	0	0	0	0	0	0	0
Cash and cash equivalent at end of period	28	57	128	24	-1	-33	-53

Financial Ratios							
	2014/15	2015/16	2016/17	2017/18	2018/19e	2019/20e	2020/21e
Cash Flow							
FCF	6	-1	-1	10	-19	-5	2
Interest Received / Avg. Cash	1.6 %	0.2 %	0.1 %	0.3 %	1.2 %	2.6 %	n.a.
Interest Paid / Avg. Debt	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.



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SOURCES

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Deutsche Beteiligungs AG	3, 5	http://www.mmwarburg.com/disclaimer/disclaimer_en/DE000A1TNUT7.htm



INVESTMENT RECOMMENDATION

Investment recommendation: expected direction of the share price development of the financial instrument up to the given <u>price target</u> in the opinion of the analyst who covers this financial instrument.

-B-	Buy:	The price of the analysed financial instrument is expected to rise over the next 12 months.
-H-	Hold:	The price of the analysed financial instrument is expected to remain mostly flat over the next 12 months.
-S-	Sell:	The price of the analysed financial instrument is expected to fall over the next 12 months.
"_"	Rating suspended:	The available information currently does not permit an evaluation of the company.

WARRURG RESEARCH GMRH -	- ANALYSED RESEARCH UNIVERSE BY RATING
WANDONG NEGLANGII GIIIDII -	- ANALIGED NEGLANOTI ONIVENDE DI NATINO

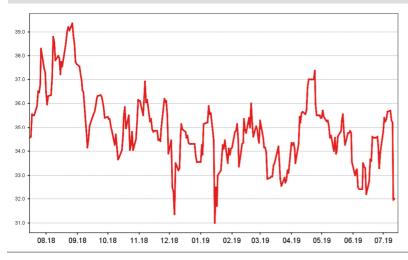
Rating	Number of stocks	% of Universe
Buy	119	60
Hold	71	36
Sell	4	2
Rating suspended	6	3
Total	200	100

WARBURG RESEARCH GMBH - ANALYSED RESEARCH UNIVERSE BY RATING ...

... taking into account only those companies which were provided with major investment services in the last twelve months.

Rating	Number of stocks	% of Universe
Buy	32	78
Hold	7	17
Sell	0	0
Rating suspended	2	5
Total	41	100

PRICE AND RATING HISTORY DEUTSCHE BETEILIGUNGS AG AS OF 15.07.2019



Markings in the chart show rating changes by Warburg Research GmbH in the last 12 months. Every marking details the date and closing price on the day of the rating change.



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