









**Conference call presentation FY 2022** 

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TAG highlights FY 2022

## TAG FY 2022 operational highlights

Strong operational performance in FY 2022 paired with self-funding Polish development business

- Strong operational development in German portfolio –
  FFO I guidance achieved
- Above expectation total rental growth in German portfolio of 2.7% in 2022 to EUR 340.6m annualised net actual rent
- Vacancy reduced by 110 bps to 4.4%

- Solid disposal volumes in Poland portfolio –
  FFO II guidance achieved
- Polish development pipeline calibrated to near-term focus on build to sell projects, allowing for increased disposal volumes
- Poland portfolio started to contribute additional rental income of EUR 2.7m following the completion of further 773 rental units in
   2022 Strong Polish letting business on the back of rising rent levels due to increasing demand for rental apartments

Poland portfolio achieved self-funding stage

 Polish development pipeline focused on build to sell projects with strong Q4 2022 disposal volumes, enhancing cash generation and allowing for further self-funding development projects

Outlook and guidance unchanged

- FFO I of EUR 170-174m and FFO II of EUR 240-260m expected for FY 2023, given refinancings at higher cost of debt as well as increased operating costs
- Suspension of FY 2022 dividend of EUR 143m to be paid in Q2 2023 to safeguard liquidity

# TAG highlights: financing and deleveraging measures in FY 2022

All major maturities in FY 2023 addressed (repaid or cash already at hand); ROBYG acquisition bridge (maturing in Jan-2024) reduced to EUR 250m

				Overview of measures	Financial impact
	1		Rights Issue completed	In July 2022, TAG Immobilien completed a rights issue transaction generating gross proceeds of EUR 202m to strengthen the equity base and partially repay the ROBYG acquisition bridge facility	EUR 202m gross proceeds
uity	2	<u>  </u>	FY2022 dividend suspension	Suspension of dividend for FY 2022 (payable in Q2 2023) to safeguard liquidity for upcoming refinancings as well as shareholder value preservation	EUR 143m in dividend payments saved
Equity	3		Asset disposals Germany	c. 1,600 units sold around book value in the course of FY 2022, out of which c. 900 units in Q4 2022; net cash proceeds of c. EUR 86m for FY 2022 achieved	EUR 86m net cash proceeds from disposals
	4		Adjusted capex for developments in Poland	Stop of new rental projects in FY 2022 (all rental projects under constructions will be finished) and increased sales volume leads to positive cash flow generation in Poland in 2023 already; c. EUR 70m sales result expected for Poland in 2023, financing need for rental projects under construction of c. EUR 40m in FY 2023	Polish business positioned as cash flow neutral
bt	5		Successful (re-) financing of mortgage secured bank loans in Germany	Extension of bank loans (originally maturing in FY 2023) and new bank loans of in total EUR 340m with terms of 5-10 years at average interest rate of c. 3.2%; additional EUR 209m liquidity provided from these (re-)financings	EUR 340m new/extended bank loans; additional liquidity of EUR 209m generated
Debt	6	蓟	Issuance of promissory notes and extension of corporate bonds in Poland	Promissory notes in the amount of EUR 84.5m issued in Germany, terms of 3-7 years at interest rates between c. 4-6%; corporate bonds in Poland of PLN 110m (c. EUR 23.5m) extended for another 3 years	EUR 108m raised via promissory notes and extension of Polish corporate bonds

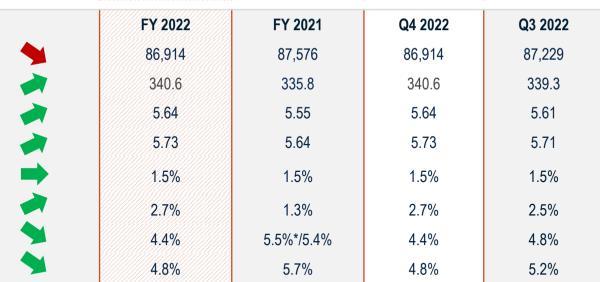
# TAG highlights FY 2022: financial performance and German Portfolio

Financial performance

	Y-o-Y trajctory	FY 2022	FY 2021	Q4 2022	Q3 2022
• FFO I (EURm)		189.4	182.0	44.1	49.1
• FFO I (EUR/share)		1.19	1.24	0.25	0.29
• FFO II (EURm)		247.3	188.8	91.5	55.0
• FFO II (EUR/share)		1.56	1.29	0.52	0.33
		31 Dec-2022	31 Dec-2021		30 Sep-2022
EPRA NTA (EUR/share), fully diluted	<b>9</b>	20.74	25.54		22.21
• LTV		46.7%	43.2%		44.9%

Operational performance German portfolio

<ul><li>Units Germany</li></ul>
Annualised net actual rent EURm p.a. (total portfolio)
<ul> <li>Net actual rent EUR/sqm/month (residential units)</li> </ul>
<ul> <li>Net actual rent EUR/sqm/month (total portfolio)</li> </ul>
■ I-f-I rental growth Y-o-Y
I-f-I rental growth Y-o-Y (incl. vacancy reduction)
<ul><li>Vacancy (residential units)</li></ul>
<ul><li>Vacancy (total portfolio)</li></ul>



Acquisitions/ disposals Germany

- 360 units acquired in FY 2022 (FY 2021: 0 units). Total purchase price of EUR 11.0m and current net actual rent of EUR 0.5m p.a. leads to acquisition multiple of 21.4x or 4.7% gross yield. Average vacancy rate of c. 52%. Closing in Q3 2022.
- 1,589 units disposed in FY 2022 (FY 2021: 684 units) Total selling price of EUR 102.3m (FY 2021: EUR 64.3m). Book profit/loss of EUR -2.7m (FY 2021: EUR 12.0m). average vacancy rate of c. 12% (FY 2021: c. 19%). Selling multiple on average at 17.9x (FY 2021: 23.7x) or gross yield of 5.6% (FY 2021: 4.2%). Net cash proceeds of EUR 86.3m (FY 2021: EUR 50.8m). Closing in the course of FY 2022/ H1 2023.

# TAG highlights FY 2022: Poland

Operational performance Poland

	Y-o-Y trajectory	FY 2022*	FY 2021	Q4 2022	Q3 2022
Revenues from sale of properties (EURm)*	<b>*</b>	337.6	63.4	239.2	32.5
Rental revenues (EURm)*	<b>→</b>	2.7	0.5	0.8	0.7
Result operations Poland	<b>→</b>	59.3	6.7	47.7	6.3
Units handed over **	<b>→</b>	3,510	575	2,510	401
Units sold**	<b>→</b>	1,751	412	715	441
GAV Polish portfolio (EURm)*	<b>→</b>	1,153	348	1,153	1,193

<sup>\*</sup>based on PLN/EUR exchange rate of 0.2136 as of 31 Dec-2022









<sup>\*\*</sup>first time consolidation of ROBYG at 31 Mar-2022; under pro-forma consolidation per 1 Jan-2022: 2,389 sold units and 3,788 units handed over



#### TAG income statement\*

(in EURm)	FY 2022	FY 2021	Q4 2022	Q3 2022
Net actual rent**	339.9	333.1	85.8	85.0
Expenses from property management**	-62.0	-61.8	15.9	-14.8
Net rental income 2	277.9	271.3	69.9	70.2
Net income from services 3	28.6	26.3	5.8	8.4
Net income from sales 4	35.4	12.5	30.9	1.7
Other operating income	20.2	7.6	7.3	5.1
Valuation result 5	-64.2	540.0	-338.4	0.9
Personnel expenses 6	-77.7	-63.0	-22.5	-19.8
Depreciation	-10.6	-8.8	-2.6	-2.8
Other operating expenses	-32.7	-24.5	-7.9	-6.6
EBIT	176.8	761.4	-257.5	57.1
Net financial result 7	-32.6	-43.3	-10.1	-12.7
ЕВТ	144.2	718.1	-267.6	44.4
Income tax 8	-26.9	-132.5	50.0	-11.3
Consolidated net profit	117.3	585.6	-217.6	33.1

- Net rental income improved by EUR 6.6m Y-o-Y reflecting good renting development, expenses from property management nearly unchanged. Q-o-Q development primarily influenced by higher maintenance costs in Q4 2022 overcompensating positive topline level.
- Y-o-Y net income from services slightly higher due to good result of FM services. Q-o-Q decrease mainly caused by higher year-end costs within TAG's energy business.
- Sales result mostly reflects ROBYG contribution due to first time consolidation at 31 Mar-2023. Q-o-Q change is driven by year end handovers of apartments.
- Q4 2022 valuation result is impacted by generally weakened market conditions following interest rate increases: valuation loss of -1.5% in FY 2022 for German portfolio, Polish portfolio shows valuation gain of EUR 33.1m.
- Personnel expenses Y-o-Y growth due to first time consolidation of ROBYG. Level in Germany reduced by EUR 1.5m compared to last year.
- Y-o-Y, net financial result improved by EUR 10.7m especially due to positive (non-cash) result from derivative valuation of convertible bonds. Net financial result (cash, after one-offs) in FY 2022 nearly unchanged in comparison to FY 2021 (EUR 41.9m vs. EUR 42.1m)
- Strong reduction of deferred taxes by EUR 117.3m Y-o-Y following the negative valuation result; cash taxes amount to EUR 16.0m (FY 2021: EUR 4.2m), out of which EUR 1.0m (FY 2021: EUR 0,7m) in Germany and EUR 15.0m (FY 2021: EUR 3.5m) in Poland.

Increase in net actual rent Y-o-Y by EUR 6.8m due to good I-f-I development in Germany (2.7% including vacancy reduction). Growing rental business Poland contributes additional EUR 2.7m. Q-o-Q change reflects the total year development.

<sup>\*</sup> for further income statement details (breakdown by Germany and Poland) see Appendix

<sup>\*\*</sup>w/o IFRS 15 effects; for further details see annual report

## TAG EBITDA, FFO and AFFO calculation

(in EURm)	FY 2022	FY 2021	Q4 2022	Q3 2022
Consolidated net profit	117.3	585.6	-217.6	33.1
- Net income Poland	-43.0	-17.9	-33.3	2.4
Net income Germany	74.3	567.7	-250.9	35.4
+ Income tax	14.3	127.4	-58.9	11.5
+ Net financial result	29.4	41.6	7.8	11.7
EBIT (German business)	118.1	736.7	-302.0	58.7
+ Adjustments				
Net income from sales	1.4	-0.1	0.4	0.4
Valuation result	97.3	-525.0	355.0	-1.1
Depreciation	9,4	8.7	2.3	2.4
One-offs	7.3	5.8	0.0	-0.2
EBITDA (adjusted, German business)	233.5	226.1	55.7	60.2
EBITDA (adjusted) margin	69.2%	68.0%	65.5%	71.4%
- Net financial result (cash, after one-offs)	-41.9	-42.1	-12.0	-9.8
- Cash taxes	-1.0	-0.7	0.8	-1.1
- Cash dividend payments to minorities	-1.2	-1.3	-0.4	-0.2
FFO I (German business)	189.4	182.0	44.1	49.1
- Capitalised maintenance	-17.2	-16.5	-8.0	-6.4
AFFO before modernisation capex	172.3	165.5	36.1	42.7
- Modernisation capex	-69.4	-51.6	-18.8	-19.2
AFFO (German business)	102.8	113.9	17.3	23.5
Net income from sales Germany	-1,4	0.1	-0.4	-0.4
Result operations Poland 4	59.3	6.7	47.9	6.2
FFO II (includes operations Poland) (FFO I + net income from sales Germany and result operations Poland)	247.3	188.8	91.7	54.9
Weighted average number of shares outstanding (in '000)	158,900	146,358	175,429	166,883
FFO I per share (EUR)	1.19	1.24	0.25	0.29
FFO II per share (EUR)	1.56	1.29	0.52	0.33
Weighted average number of shares, fully diluted (in '000)	158,900	147,101	175,429	166,883
FFO I per share (EUR), fully diluted	1.19	1.24	0.25	0.29
FFO II per share (EUR), fully diluted	1.56	1.28	0.52	0.33

Improved **EBITDA adjusted (Germany)** Y-o-Y by EUR 7.4m mainly as a net effect of higher net rental income and lower personnel expenses. Q-o-Q decrease of EBITDA adjusted (Germany) of EUR 4.5m follows lower net result from services (EUR 2.6m – esp. higher costs energy business) and higher personnel expenses (EUR 1.2m – due to year–end payments/bonuses).

FFO I increased by EUR 7.4m Y-o-Y following EBITDA development; reduced FFO I in Q4 2022 (EUR -5.0m) due to lower EBITDA and higher financing costs.

AFFO decreases Y-o-Y by EUR 11.1m despite better FFO I due to higher modernisation capex (EUR 17.8m) and increased capitalised maintenance (EUR 0.7m). Looking at the Q-o-Q development,, AFFO reduced by EUR 6.2m due to FFO I reduction and higher capitalised maintenance (EUR 1.6m)

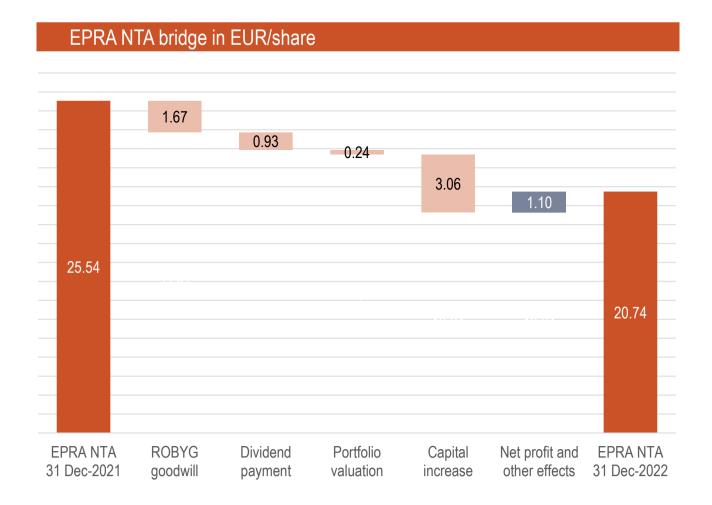
FFO II contribution Poland (in EURm)	FY 2022	FY 2021
EBIT Poland*	58.8	24.7
Effects from purchase price allocation	53.9	3.4
Valuation result	-33.1	-15.0
Depreciation	1.2	0.1
EBITDA (adjusted) Poland	8.08	13.2
Net financial result	-3.2	-1.7
Cash taxes	-15.0	-1.5
Minority interests	-3.3	-3.3
Result operations Poland	59.3	6.7

<sup>\*</sup> for further income statement details (breakdown by Germany and Poland) see Appendix

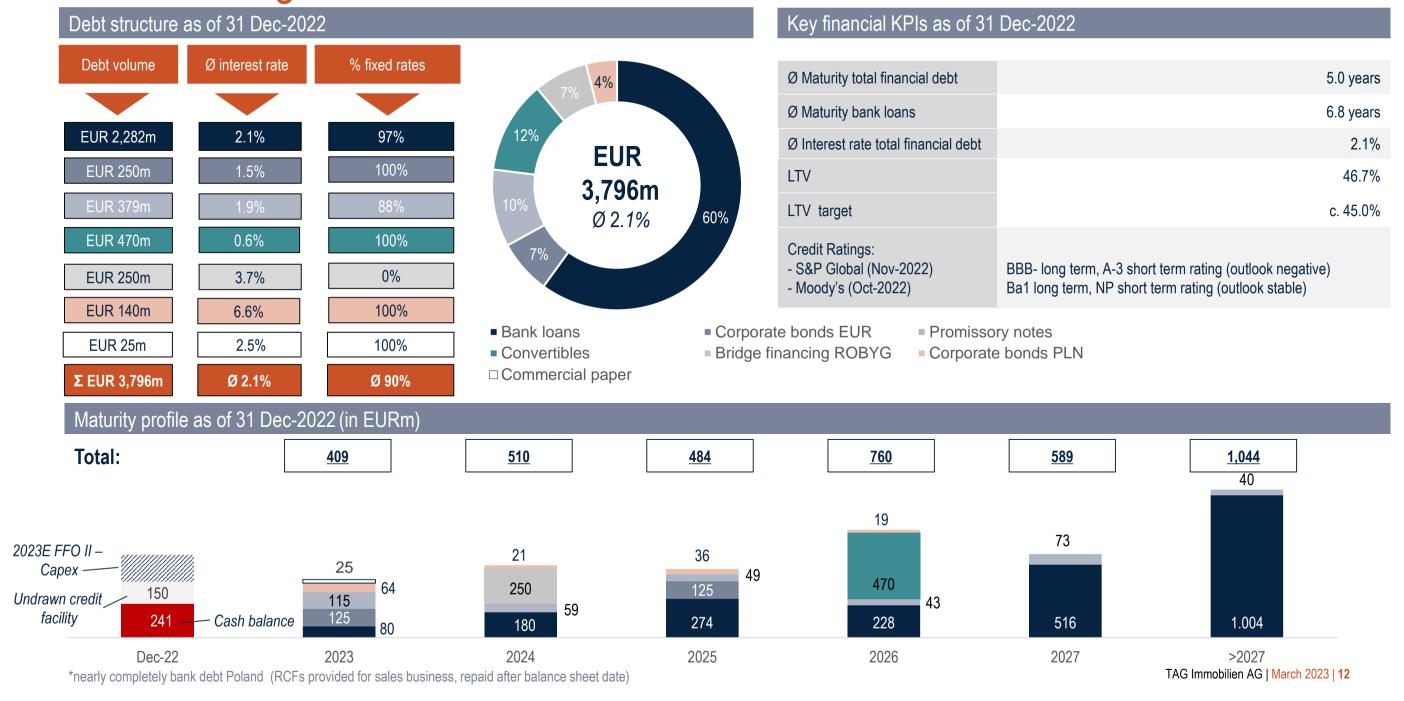
## TAG EPRA NTA calculation

#### **EPRA Net Tangible Assets**

(in EURm)	31 Dec-2022	31 Dec-2021	
Equity (without minorities)	3,198.5	3,039.7	
+ Deferred taxes on investment properties and financial derivatives	638.6	653.8	
+/- Fair value of financial derivatives	-6.1	16.6	
+ Difference between fair value and book value for properties valued at cost	74.1	51.2	
- Goodwill	-261.3	-18.3	
- Other intangible assets	-4.9	-4.9	
EPRA NTA, fully diluted	3,638.9	3,738.2	
Number of shares, fully diluted (in '000)	175,442	146,380	
EPRA NTA per share (EUR), fully diluted	20.74	25.54	



## TAG financing structure





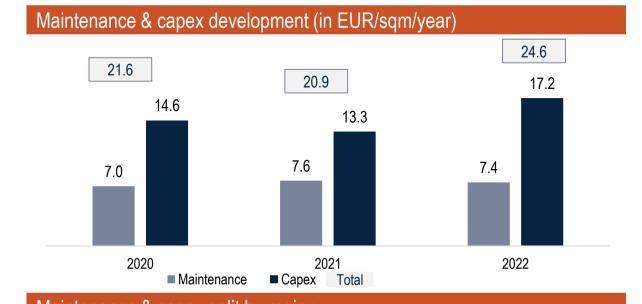
## TAG German portfolio rental growth and capex allocation

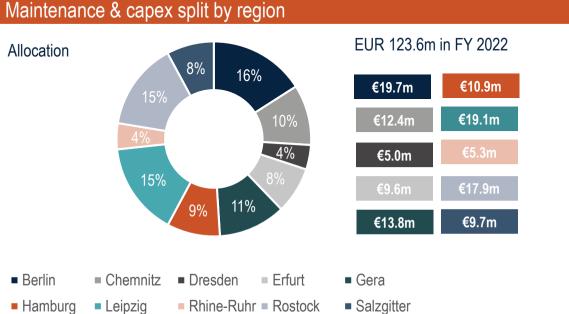
Rental growth achieved with moderate capex investments due to strong underlying fundamentals

#### Rental growth achieved with moderate investments

- TAG creates attractive rental growth from
  - regular rent increases and tenant turnover ("basis I-f-I rental growth")
  - vacancy reduction (leading to "total I-f-I rental growth")
- Investment of capex at selective locations targeted to reduce vacancy: investments in vacancy reduction result in highly attractive returns: c.7%-12% equity return on capex in large modernisation measures and c.40%-45% equity return in the modernization of vacant flats

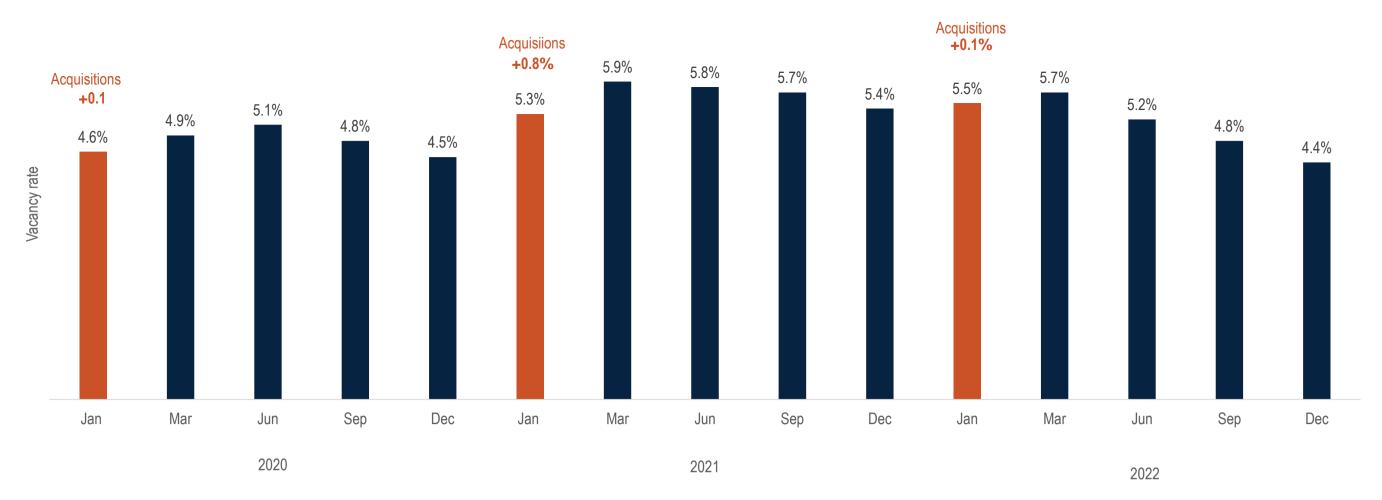
# I-f-I rental growth excluding and including vacancy reduction Tent increases existing tenants Tenant turnover Tenant turnover





# TAG German portfolio vacancy reduction residential units

Strong track record of vacancy reduction



<sup>\*</sup> including acquisitions from the previous year, part of vacancy in residential units from Q1 onwards

## TAG portfolio valuation overview Germany

#### Portfolio valuation result

H2 2022 vs. H1 2021	H2 2022	H1 2022
in EUR m	-353.8*	256.5**
semi-annual valuation uplift (w/o capex)	-5.5%	4.0%
<ul> <li>thereof from yield compression/ extension</li> </ul>	-5.8%	3.4%
thereof from operational performance	0.3%	0.6%

<sup>\*</sup> total valuation loss of EUR -337,5m in H2 2022: thereof EUR -353.8m relates to properties in Germany, EUR 16.4m valuation gain from properties in Poland

<sup>\*\*</sup> total valuation gain of EUR 273.3m in H1 2022: thereof EUR 256.5m relates to properties in Germany, EUR 16.7m to properties in Poland

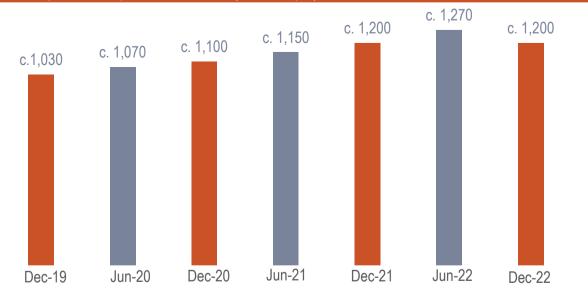
FY 2022 vs. FY 2021	FY 2022	FY 2021
in EUR m	-97.3*	525.0**
annual valuation uplift/ loss (w/o capex)	-1.5%	9.0%
<ul> <li>thereof from yield compression/ extension</li> </ul>	-2.4%	7.2%
thereof from operational performance	0.9%	1.8%

<sup>\*</sup> total valuation loss of EUR -64.2m in FY 2022; thereof EUR -97.3m relates to properties in Germany, EUR 33.1m valuation gain from properties in Poland

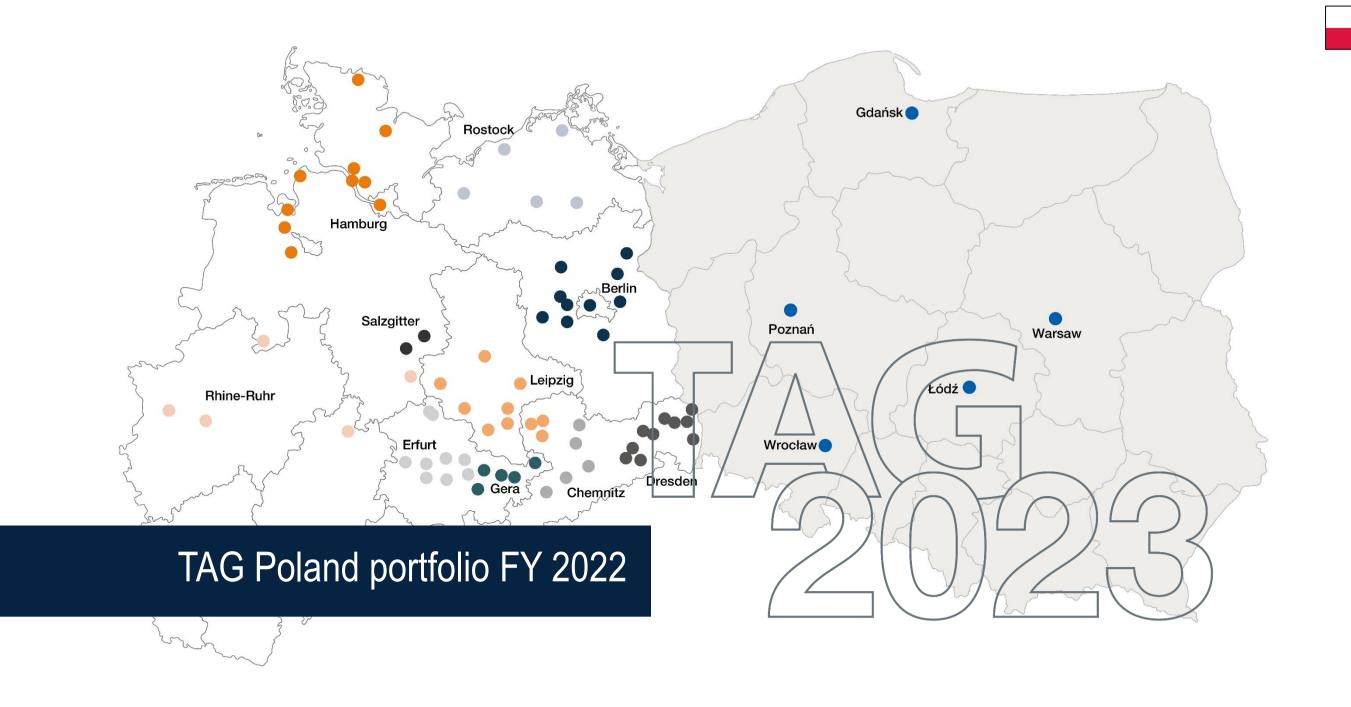
#### Development of gross yield



#### Development of portfolio value (EUR/sqm)



<sup>\*\*</sup> total valuation gain of EUR 540.0m in FY 2021: thereof EUR 525.0m relates to properties in Germany, EUR 15.0m to properties in Poland

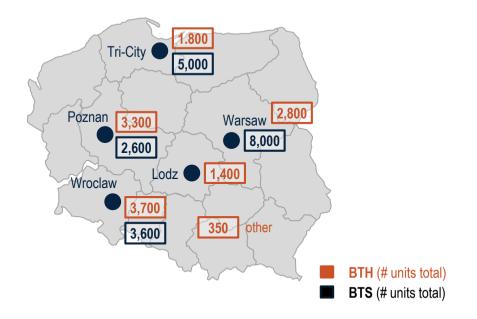


## TAG Poland portfolio overview

Addition of ROBYG – the leading player in Polish residential market enhances TAG's presence in Poland

#### Strategy

- Building a portfolio of residential properties via own project developments in A cities only
- Focus on new constructed apartments to address the demand of the Polish population for higher quality buildings
- Value creation starts already in project development phase, highly attractive c. 7% GRI yield on cost



#### Key portfolio metrics 31 Dec-2022

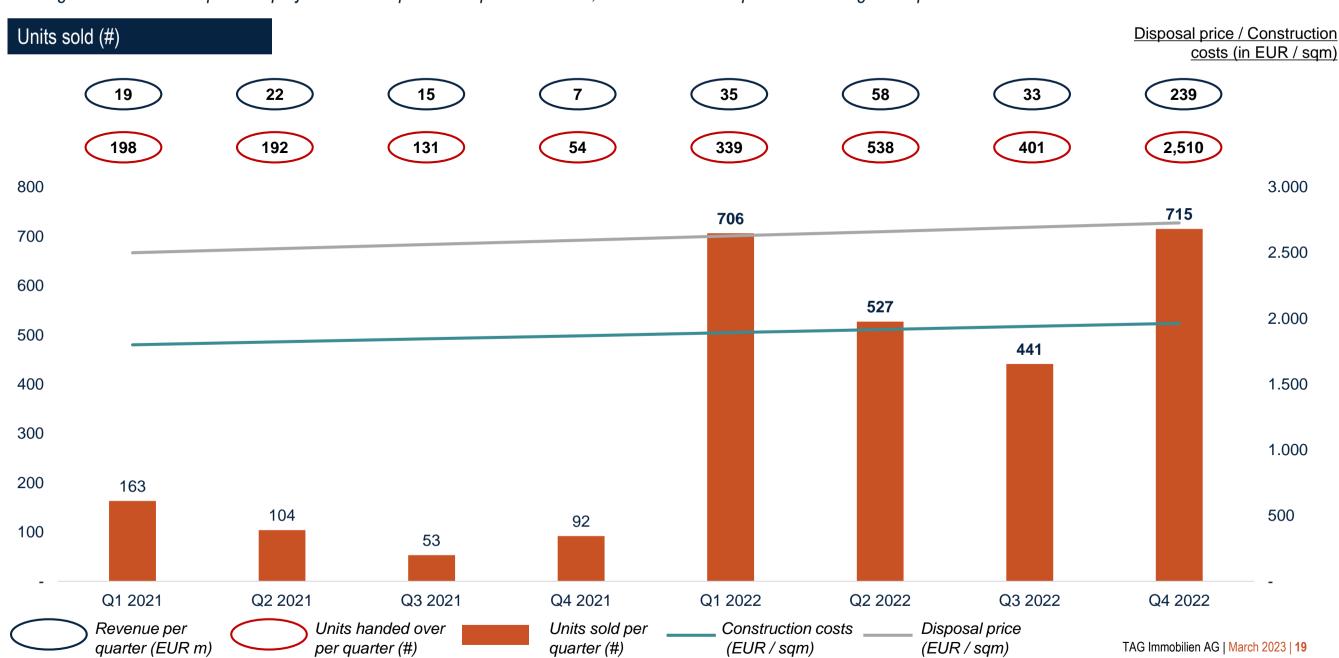
BUILD TO HOLD	Total
Total sqm	c. 661,000
Total investment costs/sqm* in EUR	c. 2,200
Average gross rental yield	c.7%
Average rent per sqm/month* in EUR	c. EUR 12 – 14
Average apartment size	c. 45 sqm
Units completed	1,153
Units under construction	2,196
Landbank (possible units)	10,086
Estimated EBITDA margin	>75%
BUILD TO SELL	
Total sqm	c. 996,000
Total investment costs/sqm* in EUR	c. 1,800
Average sales price per sqm* in EUR	c. 2,500
Average apartment size	c. 50 sqm
Units under construction**	6.412
Landbank (possible units)	12,614
Estimated EBITDA margin on sales	>20%

<sup>\*</sup>based on PLN/EUR exchange rate of 0.2136 as of 31 Dec-2022

<sup>\*\*</sup> thereof ca. 360 units finished and unsold

## TAG Poland portfolio historical performance trajectory

Strategic focus on develop to sell projects drives uptick in disposal volumes, which allows to capitalize on rising sales prices



# TAG Rental portfolio Poland

Strong rental results in 2022; net actual rent for units new in operation c. 30% higher than planned about one year ago

Region	Units #	Rentable area sqm	Rented area sqm	IFRS BV EURm Dec-2022	In-place yield	Vacancy Dec-2022	Vacancy Dec-2021	Net actual rent EUR/ sqm/month	Re-letting rent EUR/ sqm/month	I-f-I rental growth y-o-y
Residential units in operations > 1 year	361	14,536	13,775	35.7	5.64%	3.88%	4.16%	12.19	12.66	22%
Wroclaw	361	14,536	13,775	35.7	5.64%	3.88%	4.16%	12.19	12.66	22%
Poznan										
Lodz										
Residential units in operations < 1 year	773	27,276	14,450	79.2		50.19%		11.54	13.67	
Wroclaw	485	16,836	6,897	51.1		54.64%		13.62	15.30	
Poznan	227	9,319	7,530	23.6		0.67%		9.21	10.26	
Lodz	61	1′,121	22	4.5		91.80%		11.60	13.33	
Total residential units	1,134	41,812	28,225	114.9		35.45%	4.16%	11.88	13.35	
Commercial units	19	1,445	702	3.8		57.89%	57.14%			
Total portfolio	1,153	43,257	28,927	118.8		35.82%	5.16%			

<sup>\*</sup>net actual rent based on PLN/EUR exchange rate of 0.2136 as of 31 Dec-2022

# TAG Rental portfolio Poland

#### Completion of rental units over time















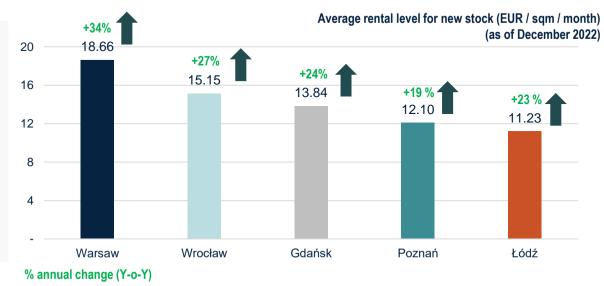


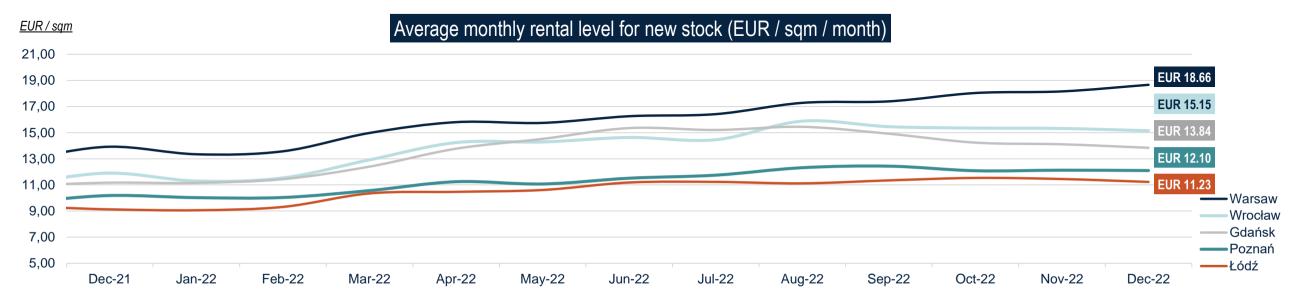


#### Overview of Polish residential rental market

Strong increase in rent prices throughout major Polish cities

- Throughout 2022, there was a high demand for apartments for rent. A sharp increase in rents, which was observed at the end of Q1 2022, was mainly due to high demand for flats generated by refugees and companies relocating workers from Ukraine
- The rental growth trend continued until the end of Q3 2022. Since the beginning of Q4 2022, a stabilization of rental rates at a high level has occurred
- Demand remains high, mainly due to the low availability of flats for sale

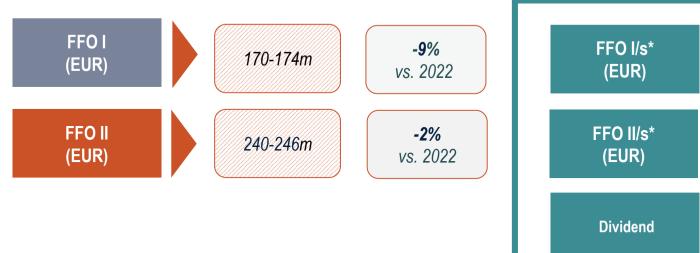


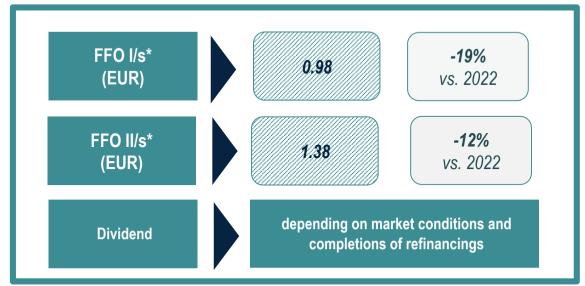




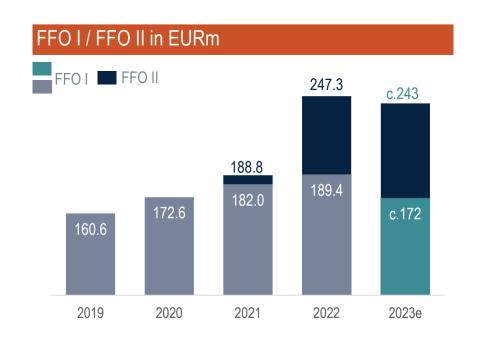
TAG guidance FY 2023

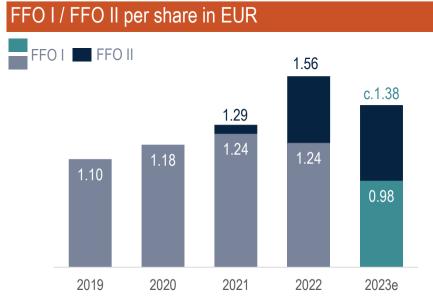
# TAG FFO and dividend guidance FY 2023 (unchanged)

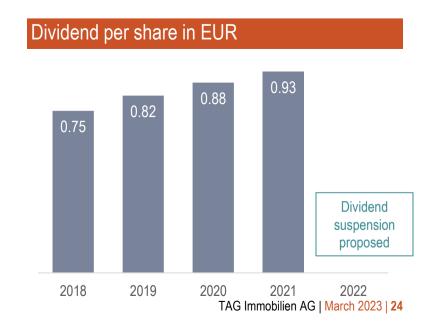




<sup>\*</sup> based on 175,441,591 average NOSH (oustanding without treasury shares)

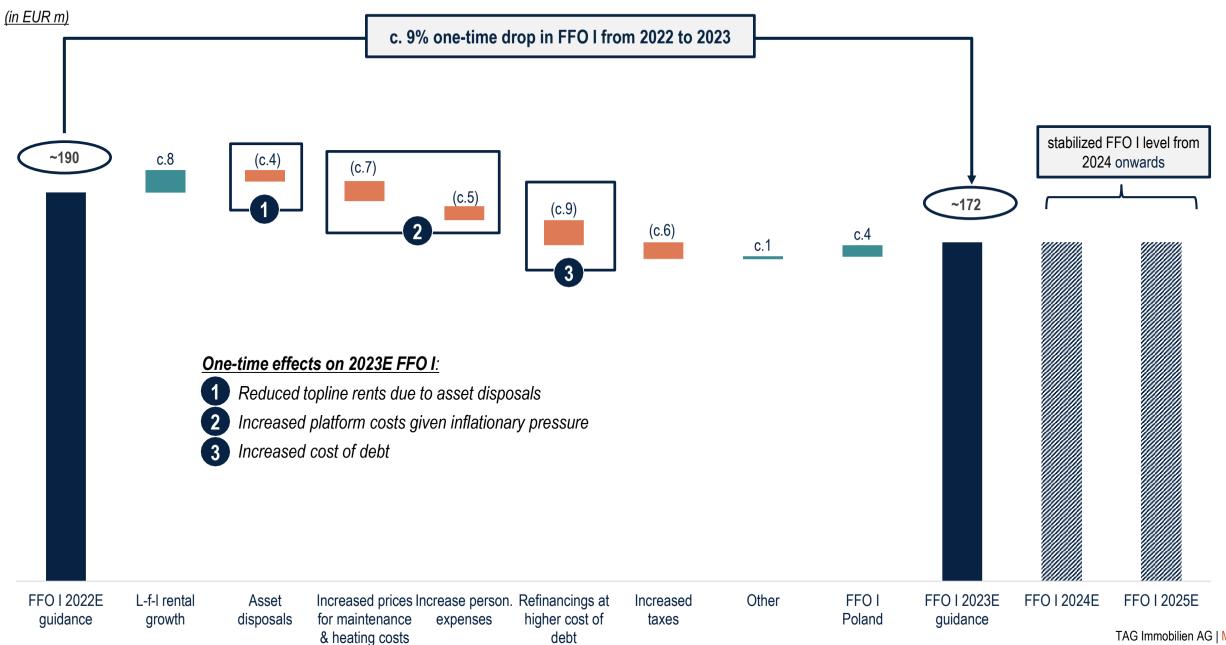






#### TAG outlook

High visibility of stabilized FFO I development for 2023-2025, future financing cost increases mitigated by increasing contribution from Poland portfolio





# TAG income statement details Germany and Poland

(in EURm)	Germany Q4 2022	Poland Q4 2022	Total Q4 2022	Germany FY 2022	Poland FY 2022	Total FY 2022	Germany FY 2021	Poland FY 2021	Total FY 2021
Net actual rent*	85.0	0.8	85.8	337.2	2.7	339.9	332.5	0.5	333.1
Expenses from property management*	-15.8	-0.1	15.9	-61.8	-0.2	-62.0	-61.8	-0.0	-61.8
Net rental income	69.2	0.7	69.9	275.4	2.5	277.9	270.8	0.5	271.3
Net income from services	5.5	0.3	5.8	27.9	0.7	28.6	26.2	0.1	26.3
Net income from sales	-0.4	31.3	30.9	-1.4	36.8	35.4	0.1	12.4	12.5
Other operating income	1.1	6.2	7.3	4.1	16.1	20.2	3.4	4.2	7.6
Valuation result	-355.0	16.5	-338.4	-97.3	33.1	-64.2	525.0	15.0	540.0
Personnel expenses	-14.9	-7.5	-22.5	-55.6	-22.1	-77.7	-57.1	-5.9	-63.0
Depreciation	-2.3	-0.3	-2.6	-9.4	-1.2	-10.6	-8.7	-0.1	-8.8
Other operating expenses	-5.2	-2.7	-7.9	-25.6	-7.1	-32.7	-23.0	-1.5	-24.5
EBIT	-302.0	44.5	-257.5	118.1	58.8	176.8	736.7	24.7	761.4
Net financial result	-7.8	-2.3	-10.1	-29.4	-3.2	-32.6	-41.6	-1.7	-43.3
ЕВТ	-309.8	42.2	-267.6	88.6	55.6	144.2	695.1	23.0	718.1
Income tax	58.9	-8.9	50.0	-14.3	-12.6	-26.9	-127.4	-5.1	-132.5
Net income	-250.9	33.3	-217.6	74.3	43.0	117.3	567.7	17.9	585.6

<sup>\*</sup>w/o IFRS 15 and IFRS 16 effects; for further details see Annual Report

#### TAG balance sheet

(in EURm)	31 Dec-2022	31 Dec-2021	
Non-current assets	6,936.1	6,659.8	
Investment property	6,569.9	6,540.4	
Deferred tax assets	22.2	34.4	
Other non-current assets	344.0	84.9	
Current assets	1,091.1	356.8	
Real estate inventory	714.2	113.8	
Cash and cash equivalents	240.5	96.5	
Prepayments on business combination	4 0.0	67.9	
Other current assets	136.4	78.7	
Non-current assets held-for-sale	187.4	72.0	
TOTAL ASSETS	8,214.6	7,088.6	
Equity	3,307.7	3,129.5	
Equity (without minorities)	3,198.5	3,039.7	
Minority interest	109.3	89.8	
Non-current liabilities	3,800.4	3,657.0	
Financial debt	3,032.2	2,927.4	
Deferred tax liabilities	716.2	682.0	
Other non-current liabilities	52.0	47.6	
Current liabilities	1,106.5	301.0	
Financial debt	749.1	143.2	
Other current liabilities	357.4	157.8	
Non current liabilities held for sale	0.0	1.1	
TOTAL EQUITY AND LIABILITIES	8,214.6	7,088.6	

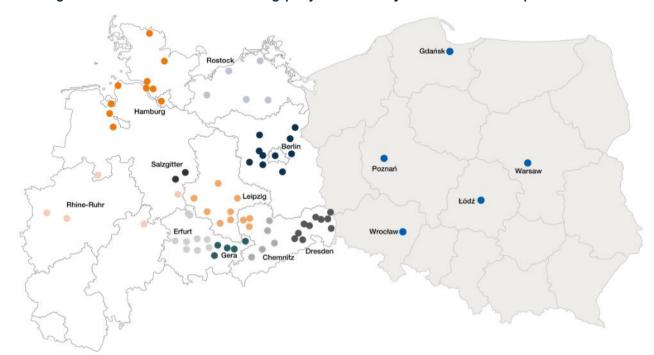
- Positive change in book value of investment properties by EUR 29.5 mainly results from the first time consolidation of ROBYG (EUR 101.9m), investments on Vantage level (EUR 88.4m), the purchase of smaller portfolios and the CAPEX of the financial year (EUR 86.6m). Furthermore, properties with a book value of EUR 223m were reclassified to non-current assets held for sale. On the contrary, the revaluation result of the financial year lead to a negative impact (EUR -64.2m).
- EUR 259.1m higher other non-current assets primarily driven by ROBYG goodwill from first-time consolidation of ROBYG at 31 Mar-2022 (EUR 243.3m).
- Increase in real estate inventory of EUR 600.4m also largely due to the first-time consolidation of ROBYG (EUR 532.0m) and investments in Vantage sales projects (EUR 46.0m).
- 4 Prepaid transaction price of EUR 67.9m for ROBYG acquisition reported as a separate line at 31 Dec-2021.
- Change in equity mostly corresponds to capital increase in July 2022 (EUR 193.6m) and consolidated net profit (EUR 117.3m), reduced by dividend payment (EUR 136.2m).
- Net increase in non-current financial debt results mainly from the issue of promissory notes totalling EUR 84.5m
- To finance the acquisition of ROBYG, a bridge loan of EUR 650.0m was used. During the course of the year, EUR 400m were repaid. Furthermore, the change results from the first-time reporting of short-term corporate bonds of ROBYG (EUR 65.8m) as well as the reclassification of long-term debt into the short-term section (EUR 240m). Furthermore a commercial paper (EUR 25.0m) was outstanding at 31 Dec-2022.
- Change in other current liabilities is mainly due to advance payments received for sales by ROBYG (EUR 170.5m).

## TAG EPRA NAV calculations

	EPRA NRV	EPRA NTA	EPRA NDV
	Net reinstatement value	Net tangible assets	Net disposal value
(in EURm)	31 Dec-2022	31 Dec-2022	31 Dec-2022
Equity (before minorities)	3,198.5	3,198.5	3,198.5
Difference between fair value and book value for properties valued at cost	74.1	74.1	74.1
Deferred taxes on investment properties and derivative financial instruments	693.9	638.6	0.0
Fair value of derivative financial instruments	-6.1	-6.1	0.0
Goodwill	0.0	-261.3	-261.3
Intangible assets (book value)	0.0	-4.9	0.0
Difference between fair value and book value of financial liabilities	0.0	0.0	98.7
Transaction costs (e.g. real estate transfer tax)	519.8	0.0	0.0
EPRA NAV metrics, fully diluted	4,480.2	3,638.9	3.110.0
Number of shares, fully diluted (in '000)	175,442	175,442	175,442
EPRA NAV metrics per share (EUR), fully diluted	25.54	20.74	17.73

## TAG overview and strategy

Leading German affordable housing player and major Polish development business



GAV/ real estate assets Germany FY 2022	EUR 6,328.8m
GAV/ real estate assets Poland FY 2022	EUR 1,153.0m
GAV/ real estate assets in TOTAL FY 2022	EUR 7,481.8m
FFO I FY 2022	EUR 189.4m
FFO II FY 2022	EUR 247.3m
Market cap 31 Dec-2022	EUR 1,062m
EPRA NTA per share 31 Dec-2022	EUR 20.74
LTV 31 Dec-2022	46.7%

#### Strategy for German portfolio

- TAG is a **specialist for affordable housing** in Eastern and Northern Germany and **among** the **largest owners of residential properties in Eastern Germany**
- Fully integrated platform via lean and decentralized organization: Local presence as a key element of TAG's asset management approach to ensure deep local market knowledge and efficient operation of assets
- Internal growth as one main driver: Active asset management approach to lift and realize value potential via vacancy reduction and selective investment of capex
- Disciplined and conservative approach regarding use of capital and new acquisitions
- Clear focus on per share metrics rather than absolute growth
- Stable and long term financing structure to support profitable growth strategy
- TAG is among leading real estate companies in the field of sustainability based on available ESG ratings

#### Strategy for Poland portfolio

- The Polish build to hold and build to sell platform bundles the Vantage and ROBYG business within one structure
- The current focus is on progressing the build to sell projects in order to maximise short term cash generation, which allowed the Poland portfolio to attaint a self-funding stage
- For the build to hold activities, the medium to long term goal is to build c. 20,000 letting units in the **residential-for-rent market in major Polish cities (A-cities only)** 
  - The focus is on new constructed apartments to address the demand of the Polish population for higher quality buildings
  - The value creation starts already in the project development phase, with a highly attractive c. 7% GRI yield on cost

# TAG German portfolio details by region

Region	Units #	Rentable area sqm	IFRS BV EURm Dec- 2022	Gross yield	Vacancy Dec- 2022	Vacancy Dec- 2021*	Net actual rent EUR/ sqm/month	Re-letting rent EUR/ sqm/month	I-f-I rental growth Y-o-Y	I-f-I rental growth Y-o-Y incl. vacancy reduction	Mainte- nance EUR/sqm	Capex EUR/sqm
Berlin	10,356	601,797	959.9	4.5%	2.9%	3.7%	6.14	6.77	2.4%	3.4%	7.58	25.21
Chemnitz	8,009	470,769	407.3	6.5%	8.1%	8.7%	5.08	5.13	1.4%	2.4%	7.52	18.82
Dresden	6,112	395,157	628.8	4.6%	1.2%	1.8%	6.12	6.28	1.5%	2.1%	4.06	8.67
Erfurt	10,246	574,905	767.8	4.8%	0.8%	1.3%	5.44	5.77	1.0%	1.4%	6.22	10.42
Gera	9,245	531,031	450.0	7.1%	3.9%	6.8%	5.20	5.34	1.1%	3.9%	5.61	20.42
Hamburg	6,665	405,548	636.7	4.5%	4.0%	4.3%	6.18	6.72	2.3%	2.7%	8.90	18.03
Leipzig	13,092	763,153	812.0	5.7%	7.7%	9.3%	5.45	5.68	1.9%	3.8%	7.36	17.66
Rhine-Ruhr	4,133	262,342	388.5	4.6%	1.4%	1.9%	5.78	6.05	2.1%	2.5%	13.14	7.18
Rostock	8,325	466,188	578.3	5.2%	6.1%	6.5%	5.73	6.12	1.3%	1.7%	8.38	30.11
Salzgitter	9,179	563,049	574.6	6.1%	5.3%	6.4%	5.51	5.65	0.8%	1.9%	7.39	9.90
Total residential units	85,362	5,033,939	6,203.9	5.2%	4.4%	5.4%	5.64	5.86	1.5%	2.7%	7.35	17.20
Acquisitions**	359	17,530	14.2	4.2%	45.1%	22.6%	5.10					
Commercial units within resi. portfolio	1,066	134,733			13.9%	14.5%	8.18					
Total residential portfolio	86,787	5,186,202	6,218.0	5.4%	4.8%	5.7%	5.69					
Other	127	17,475	110.9	5.8%	0.2%	3.7%	15.78					
Grand total	86,914	5,203,677	6,328.8	5.4%	4.8%	5.7%	5.73					

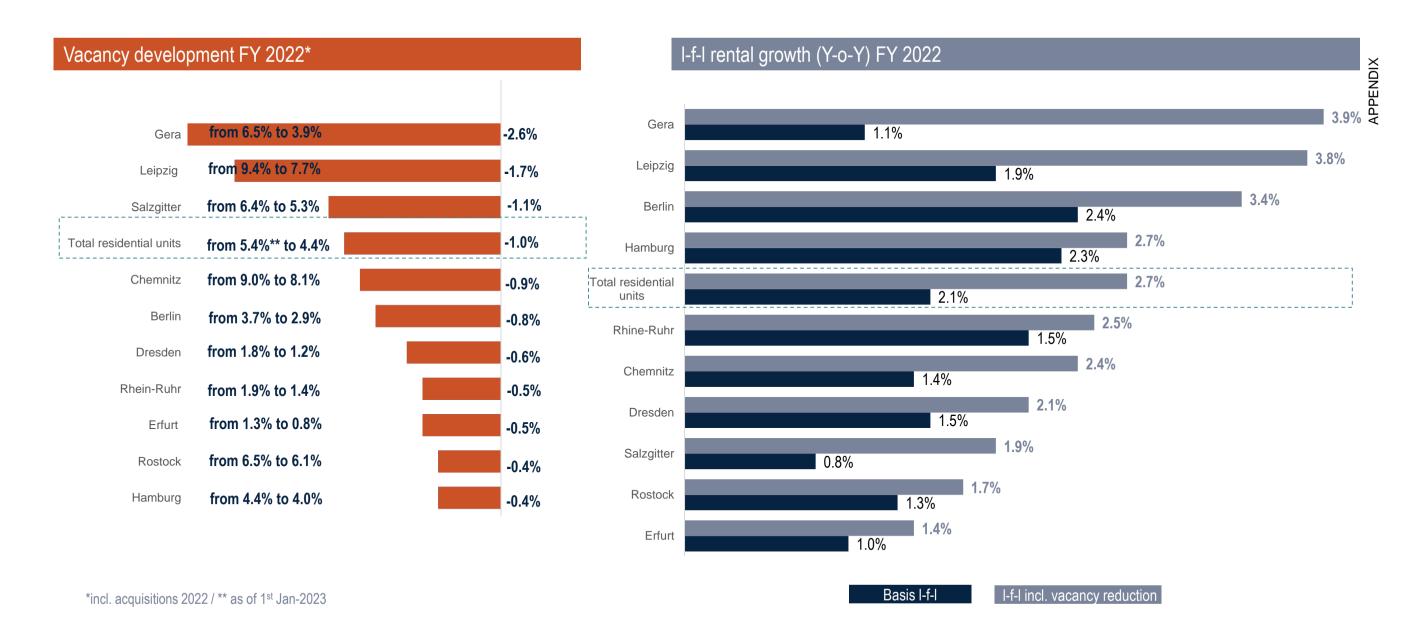
<sup>\*</sup> excl. acquisitions in 2022

<sup>\*\*</sup> acquisitions closed during the period

<sup>\*\*\*</sup> incl. EUR 53.9m book value of project developments

<sup>\*\*\*\*</sup> excl. project developments

## TAG German portfolio vacancy reduction and rental growth



# TAG German portfolio valuation details

Region (in EURm)	Dec-2022 Fair value (IFRS)	Dec-2022 Fair value (EUR/sqm)	Dec-2022 Implied multiple	YTD 2022 Valuation result	Share of operational performance/ other market developments	Share of yield compression	Dec-2021 Fair value (IFRS)	Dec-2021 Fair value (EUR/sqm)	Dec-2021 Implied multiple
Berlin	959.9	1,535.0	21.5x	-8.7	2.8	-11.5	959.3	1,518.8	21.9x
Chemnitz	407.3	843.9	15.1x	-9.7	4.0	-13.7	403.3	849.4	15.5x
Dresden	628.8	1,546.6	21.3x	-3.3	12	-4.5	630.6	1,551.1	21.8x
Erfurt	767.8	1,284.5	19.6x	-7.0	1.2	-8.1	784.5	1,269.4	19.5x
Gera	450.0	808.8	13.6x	-20.3	9.2	-29.5	470.3	818.5	14.4x
Hamburg	636.7	1,535.3	21.1x	-10.0	2.8	-12.8	670.3	1,532.0	21.8x
Leipzig	812.0	1,050.5	17.2x	-6.5	19.0	-25.5	813.3	1,048.2	17.8x
Rhine-Ruhr	388.5	1,425.9	20.4x	-0.5	0.1	-0.6	391.8	1,419.5	20.9x
Rostock	578.3	1,216.7	18.6x	-5.3	1.3	-6.7	569.6	1,198.7	18.7x
Salzgitter	574.6	1,017.7	16.0x	-23.8	10.0	-33.8	592.9	1,050.0	16.9x
Total residential units	6,203.8	1,200.3	18.4x	-95.1	51.5	-146.6	6,285.9	1,200.8	18.9x
Acquisitions*	14.2	807.8	24.0x	1.4	1.4	0.0	4.9	501.6	12.6x
Total residential portfolio	6,218.0	1,198.9	18.4x	-93.7	52.9	-146.6	6,290.8	1,199.5	18.9x
Other	110.9**	3,258.4***	17.2x***	-3.6	4.3	-7.9	96.6**	3,257.7***	21.8x***
Grand total	6,328.8	1,205.9	18.4x	-97.3	57.2	-154.5	6,387.4	1,207.1	18.9x

<sup>\*</sup>acquisitons closed during the period

<sup>\*\*</sup> incl. EUR 53.9m book value of project developments; real estate inventory and properties within PPE valued at cost

#### TAG services business – FFO contribution 2022

c. 5% (EUR 10.1m) of FFO generated from services business in 2022

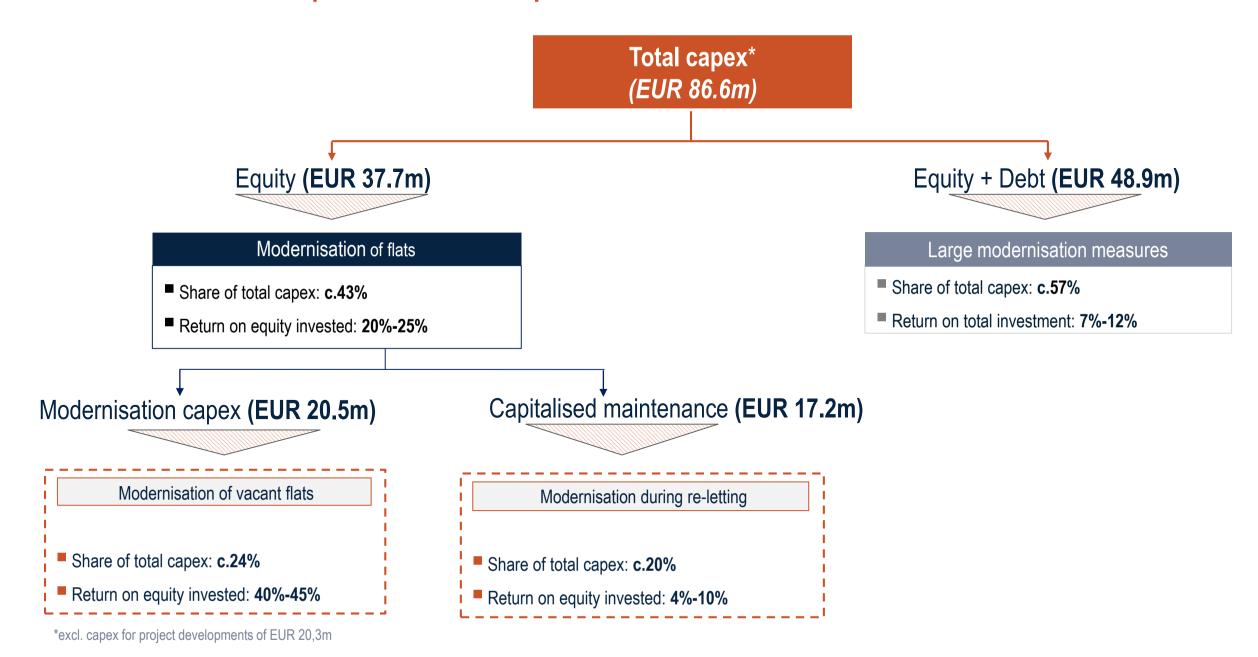
FFO generation FFO Energy FFO **Facility** Craftsmen Multimedia Condominium Others services **Total** services<sup>1)</sup> services management services management rental (in EURm) business 337 2 94 22 0.6 Revenues 16.9 55 42.6 77 2 414.5 -38.3 Rental expenses and cost of materials -61.8 -2.6 -2.4 -5.0 0.0 -11 -49.3 -111 1 275.4 14.4 3.1 4.3 4.4 2.2 -0.5 27.9 303.3 Net income -76.2 Personnel expenses -14.4 -3.9 -0.7 -0 1 -14 0.0 -20.6 -55.6 Other income / expenses -128.3 2.5 0.1 0.4 0.0 -0.1 0.0 2.8 -125.4 223.3 4.3 0.7 -0.5 10.2 **EBITDA** adjusted 2.4 -0.7 4.0 233.5 -41.8 0.0 -41.9 Net financial result 0.0 0.0 0.0 -0.1 0.0 -0.1 -1.0 0.0 0.0 0.0 0.0 0.0 -1 0 Cash taxes<sup>2)</sup> 0.0 0.0 Cash dividend payments to minorities -1.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 -1.2 179.3 2.4 189.4 FFO I 2022 -0.7 4.0 4.2 0.7 -0.5 10.1 171.4 10.6 FFO I 2021 1.1 -0.2 4.7 4.3 0.7 0.1 182.0

Total FFO contribution of the service business stable over the years with 5.3% in 2022 (5.8% in 2021)

<sup>1)</sup> incl. provisions, in annual report FY 2022 included in expenses from property management

<sup>&</sup>lt;sup>2)</sup> assumption that all cash taxes are attributable to the rental business

## TAG return on capex German portfolio 2022



TAG Immobilien AG | March 2023 | 35

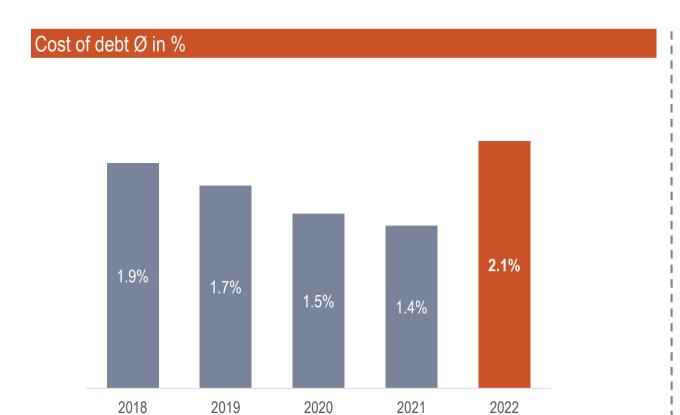
# TAG LTV calculation

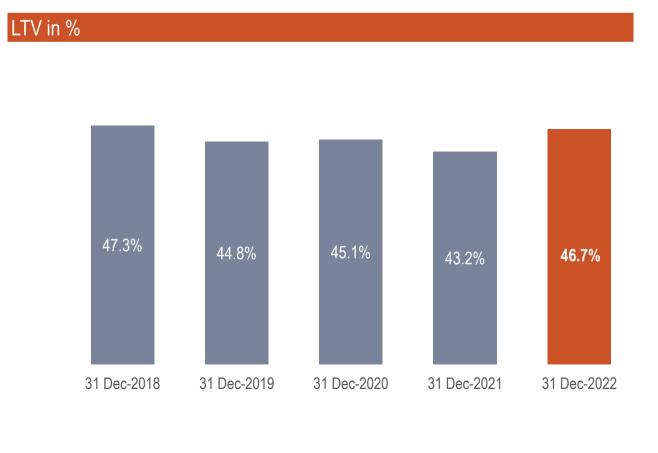
(in EURm)	31 Dec-2022	31 Dec-2021
Non-current and current liabilities to banks	2,522.0	2,066.5
Non-current and current liabilities from corporate bonds and other loans	798.6	546.3
Non-current and current liabilities from convertible bonds	460.6	457.8
Cash and cash equivalents	-240.5	-96.5
Net financial debt	3,540.8	2,974.1
Book value of investment properties	6,569.9	6,540.4
Book value of property reported under property, plant and equipment (valued at cost)	9.9	9.1
Book value of property held as inventory (valued at cost)	714.2	113.8
Book value of property reported under non-current assets held-for-sale	187.4	72.0
GAV (real estate assets)	7,481.4	6,735.3
Prepayments on sold/acquired properties and on business combinations	0.0	67.9
Difference between fair value and book value for properties valued at cost	108.4	81.7
Relevant GAV for LTV calculation	7,589.8	6,884.9
LTV	46.7%	43.2%

## TAG net financial result calculation

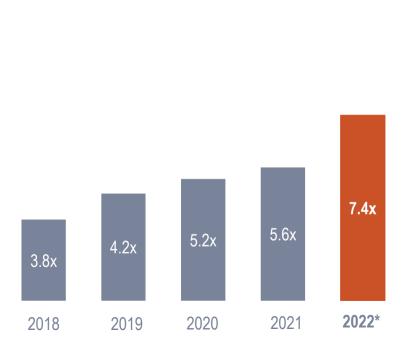
(in EURm)	FY 2022	FY 2021	Q4 2022	Q3 2022
+ Interest income	3.0	4.3	-13.0	3.0
- Interest expenses	54.0	-50.7	-15.1	-15.7
+ Other financial result	18.4	3.1	18.0	0.1
= Net financial result	-32.6	-43.3	-10.1	-12.7
+ Financial result from convertible/corporate bonds	3.4	3.4	0.8	0.8
+ Breakage fees bank loans	1.2	0.1	0.3	0.7
+ Other non-cash financial result (e.g. from derivatives)	-13.9	-2.3	-2.6	1.0
= Net financial result (cash, after one-offs)	-41.9	-42.1	-11.6	-10.1

## TAG cost of debt and LTV

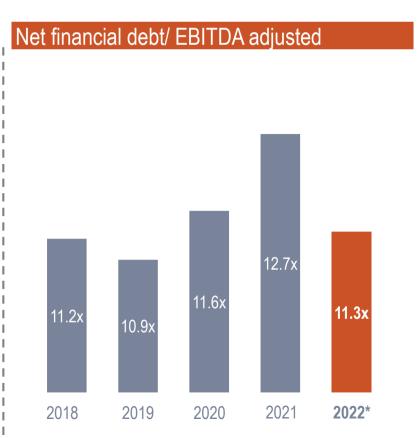




**APPENDIX** 



\* 7.4x reflects the total adjusted EBITDA of the group (rental and sales business) in relation to the group net financial result. This figure for the rental business only amounts to 5.6x.



\*11.3x reflects the total adjusted EBITDA of the group (rental and sales business) in relation to the group net financial debt. The figure for the rental business only amounts to 13.2x.



\*Net financial debt in EUR/sqm refers to the rental business only (i.e. net financial debt allocated to the rental business in relation to total sqm under operation in the rental business)

#### TAG financial covenants overview as of 31 Dec-2022

Covenants leave extensive flexibility for further refinancings



#### Comments

- Typically ICR/ DSCR or LTV covenants with material headroom
- "Soft covenants", i.e. breach does not lead to an termination of the loan but puts a healing mechanism in place

No financial covenants

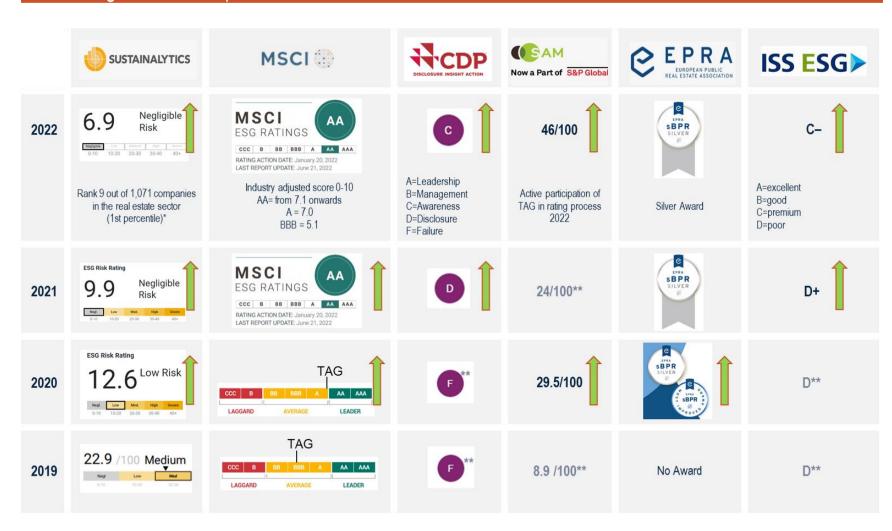
Typically based on portfolio level

- LTV covenant: net financial debt based on total assets (not only on GAV): max. 60% (currently c. 43%)
- ICR covenant: min. 1.8x (currently c. 7.4x)
- · Net debt ratio covenants with currently sufficient headroom

## TAG ESG ratings

TAG ranks among the top ratings in the real estate sector

#### ESG rating and award improvements



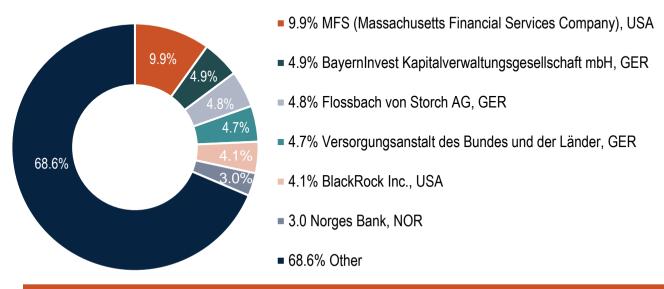
<sup>\*</sup>Data retrieved on 01/31/2023; \*\*Not responsive level: rating only based on publicly available information, no participation of TAG in an active rating process

#### TAG's ESG disclosure improvement

- Since 2020 we have placed particular emphasis on improving our ESG performance and reporting in order to better meet the expectations of Sustainalytics and MSCI
- Now Sustainalytics ranks TAG's ESG performance among the TOP 1% of all real estate companies in Jan-2023 and MSCI score improved to AA in Jan-/ Jun-2022
- As a commitment to improving ESG disclosure, we engaged actively in further rating processes in 2022 with Vigeo Eiris, ISS and for the first time with CDP in order to better reflect TAG's ESG performance on a broader scale and improved our rating with CDP und ISS accordingly

#### TAG share data

#### Shareholder structure as of 31 Dec-2022



#### Share price development vs. MDAX, EPRA Europe and EPRA Germany Index



#### Share information as of 31 Dec-2022

Market cap	EUR 1,062m
NOSH issued	175.5m
NOSH outstanding	175.4m
Treasury shares	0.1m
Free float (Deutsche Börse definition)	99.9%
ISIN	DE0008303504
Ticker symbol	TEG
Index	MDAX/ EPRA
Main listing/ market segment	Frankfurt Stock Exchange/ Prime Standard

FY 2022 share price performance: -75%
FY 2022 Ø volume XETRA/day (shares): c. 855,063

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