



## Company presentation May 2020 / Q1 2020

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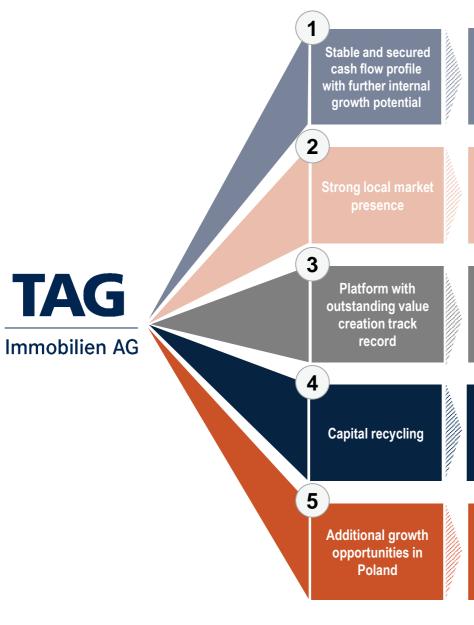
- German portfolio details and valuation by region
- Income statement, EBITDA, FFO and AFFO calculation, balance sheet, EPRA NTA and NAV calculation, EPRA earnings, LTV, ICR
- German portfolio maintenance and capex, return on capex
- Share data
- Management board and management board compensation



TAG overview and strategy

## TAG key investment highlights

Company with c. 85,000 residential units in Northern and Eastern Germany and additional growth potential in Poland



- Strong cash flow profile due to lean business approach with high portfolio and platform efficiency
- Further upside via embedded rental growth potential and scalable platform which translates in attractive dividend yield



- Regional focus on TAG core regions in Northern and Eastern Germany allows for excellent market knowledge and efficient operations of properties
- Aiming for acquisitions of smaller and / or geographically diversified portfolios for which competition is rather low



- Long standing value creation track record by acquisition of assets with higher vacancy and / or rental potential
- Potential is lifted by TAG's active asset management via selective investment of capex



- Selective monetization of mature assets after refurbishment to crystalize value - re-investment of proceeds into assets with upside potential
- Disciplined approach towards employment of capital

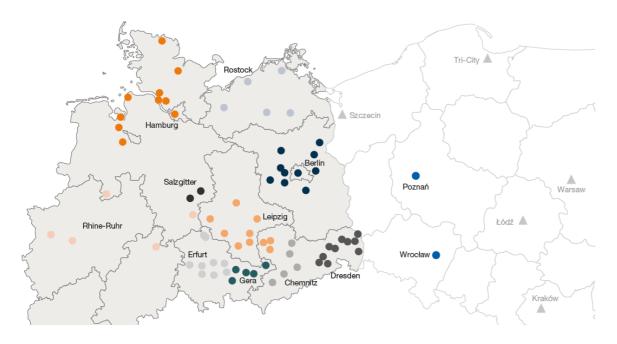


- Capitalising on emerging Polish residential-for-rent market
- Absolute size of Polish market coupled with rising service sector and favorable demographic development is paving way for institutional rental market



## TAG at a glance

Leading company in the affordable housing sector in Northern and Eastern Germany



Key financials (31 Mar-2020)				
GAV (real estate assets Germany and Poland)	EUR 5,479.8m			
FFO I	EUR 42.0m			
Market cap	EUR 2.6bn			
Share price	EUR 18.04			
EPRA NTA per share	EUR 20.23			
LTV	44.6%			

#### Strategy

- 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 growth rather than absolute growth
- Stable and long term financing structure to support profitable growth strategy

Key portfolio metrics (31 Mar-2020)	
Units Germany	84,890
Units Poland (secured pipeline)	c. 5,700
Annualised net rent EURm p.a. (total portfolio)	321.1
Net rent EUR/sqm/month (residential units)	5.42
Net rent EUR/sqm/month (total portfolio)	5.53
Vacancy rate (residential units)	4.9%
Vacancy rate (total portfolio)	5.3%
L-f-l rental growth (y-o-y)	1.9%
L-f-l rental growth (incl. vacancy reduction, y-o-y)	2.3%

TAG Covid-19 business update



## TAG Covid-19 business update

Our social responsibility

- Since March 2020 no rent increases on the basis of adjustments to local comparative rents
- No terminations due to loss of income caused by the Corona crisis and no evictions of inhabited apartments
- Receivables management teams, as in the past, as "debt advisors": offer options for paying rents in instalments, agree on deferral arrangements and help when applying for government assistance
- Increased social engagement for non-profit organisations

Vacancy rates stable



No material impact on rent payments

- Rent receivables as of 30 Apr-2020 essentially at the same level compared to 31 Mar-2020 and 29 Feb-2020
- Deferral of net rents as of 30 Apr-2020:
  - residential units: c.EUR c.0.1m per month (c.0.4% of total residential tenants)
  - commercial units: c.EUR c.0.07m per month (c.8.5% of total commercial tenants)

## TAG Covid-19 business update

Good liquidity position and successful refinancings

- Liquidity position as of 31 Mar-2020:
  - EUR 196.8m cash
  - EUR 120.0m credit lines (fully undrawn)
- Dividend payment after virtual AGM on 22 May 2020 of EUR 119.9m (EUR 0.82/s)
- Expected cash inflows from signed disposals in 2020: c. EUR 60m
- Bank loan refinancings in March and April 2020:
  - EUR 143.5m (5 contracts with 4 German banks)
  - average interest rate: 1.17%
  - average maturity: 10 years
- Upcoming maturities after 31 Mar-2020:
  - 2020: EUR 25m bank loans/corporate bonds and EUR 40m commercial paper
  - 2021: EUR 46m bank loans/corporate bonds

Business in Poland not materially affected

- Construction sites still running, no delays so far
- Reduced Q2 2020 sales expected after strong sales numbers in Q1 2020, but considered to be temporary due to current lock-down restrictions
- Acquisition processes for new landbanks and projects continue



TAG German portfolio Q1 2020

## Centralized functions

## TAG decentralized portfolio management structure

Decentralized approach ensures tailor-made asset management solution for each regional market

Strategic Portfolio Management / Marketing

Acquisitions / Sales

**FM Services** 

Central Procurement

**Shared Service** Center

- Fully integrated platform based on SAP system
- Regional LIMs are incentivized by performance of their respective region ("entrepreneur within the enterprise")

#### **Renting activities Customer service** Property management Re-letting Enhance high tenant satisfaction Vacancy reduction Monitor and optimise tenant and tenant loyalty Social projects structure

LIMs (Heads of Real Estate Management) in TAG regions

# Decentralized functions

#### Receivables management Investments

- Minimise outstanding receivables
- Payment reminder and legal action

Modernisation for re-letting

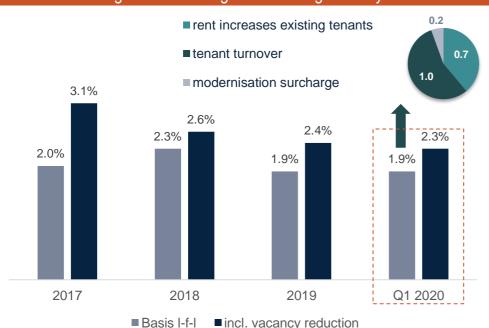
## TAG German portfolio rental growth and capex allocation

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 equity-returns: c. 10%-15% return on capex in large modernization measures and c. 40%-45% in the modernization of vacant flats.
- Tailor made capex allocation strategy for each local market, no cross-locational spread capexprogram.
- Basis I-f-I rental growth is achieved without extensive modernization programs for existing tenants or in the re-letting process. This clearly shows strong underlying fundamentals in TAG's markets.

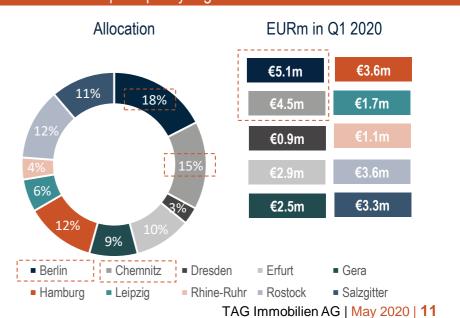
#### Like-for-like rental growth excluding and including vacancy reduction



#### Maintenance & capex development (in EUR/sqm/year)

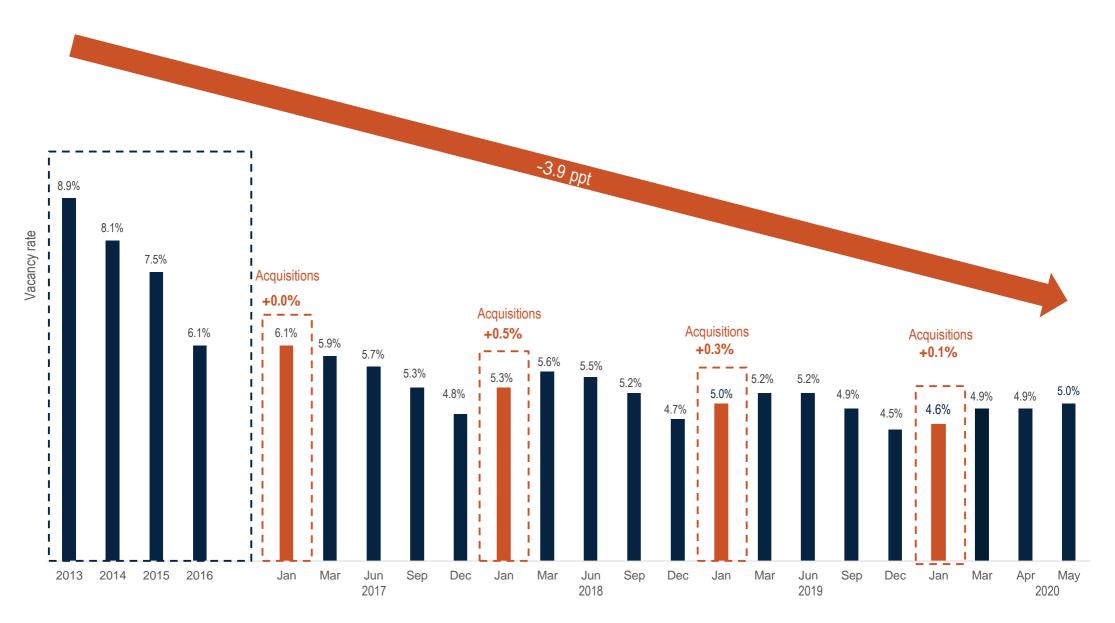


#### Maintenance & capex split by region



## TAG German portfolio vacancy reduction residential units

Strong track record of vacancy reduction due to TAG's active asset management approach



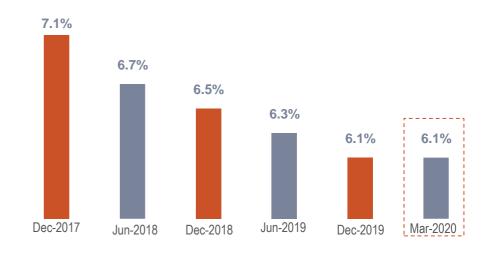
## TAG German portfolio valuation overview

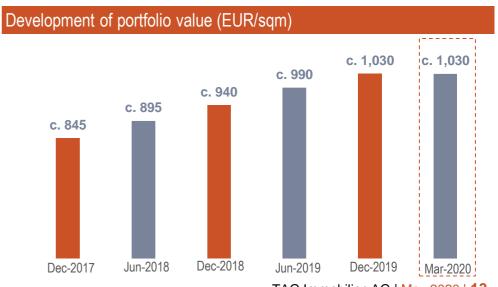
#### Portfolio valuation result

FY 2019 vs. FY 2018	FY 2019	FY 2018
in EUR m	414.1	430.0
annual uplift	8.6%	10.1%
<ul> <li>thereof from yield compression</li> </ul>	73%	73%
thereof from operational performance	27%	27%

H2 vs. H1 2019	H2 2019	H1 2019
in EUR m	202.7	211.4
semi-annual uplift	4.2%	4.4%
<ul> <li>thereof from yield compression</li> </ul>	70%	77%
thereof from operational performance	30%	23%

#### Development of gross yield



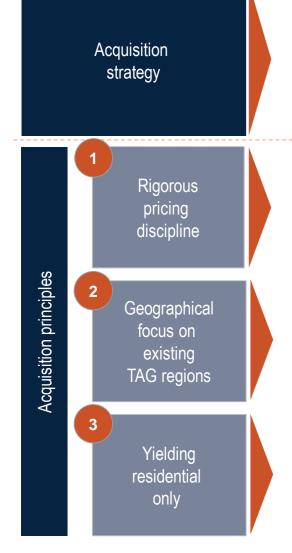


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TAG acquisitions Germany Q1 2020

## TAG acquisition strategy and principles

Rigorous pricing discipline, distinct geographical focus and yielding residential assets only



- TAG exhibits strong local presence in its core regions which allows for excellent market knowledge and early identification of acquisition opportunities.
- Levering on its strong local network, TAG explicitly aims to acquire smaller and / or geographically diversified portfolios for which competition is relatively low.
- TAG explicitly aims to acquire assets with higher vacancy rates and / or rental upside potential which is then lifted by TAG's
  active asset management by selective investment of capex and refurbishment measures.
- NAV/s & FFO/s accretive acquisitions only
- Purchase multiples should not significantly exceed current average portfolio multiples
- Detailed market knowledge allowing for early identification of acquisition opportunities
- Low marginal costs for asset and property management
- Non strategic assets which were acquired as part of a bigger portfolio will be disposed after acquisition
- Focus on yielding residential assets no development projects
- TAG targets portfolios of relevant size, but also portfolios with a GAV below EUR 20m since these portfolios are mostly below the radar of our peer group: too big for retail investors, too small for family offices and most other institutional investors

## TAG acquisitions Germany Q1 2020

	Saxony-Anhalt	Saxony	Total
Signing	Jan-2020	Mar-2020	2020
Units	431	434	865
Net rent in EUR/sqm/month	4.61	4.29	4.47
Vacancy	5.2%	18.9%	12.0%
Purchase price in EURm			29.3
Net rent in EURm p.a.	1.26	0.99	2.3
Location	Bernburg, Dessau et.al.	Plauen et.al.	
Closing	March 2020	April 2020	
Multiples (in-place rent)			12.9



Bernburg



Dessau



Plauen

865 units in TAG core markets acquired in Q1 2020 at an average acquisition multiple of 12.9x (7.8% gross yield)

## TAG acquisitions FY 2019

	Thuringia / Mecklenburg- Western Pomerania	Saxony-Anhalt	Mecklenburg- Western Pomerania	Total	Saxony-Anhalt
Signing	Mar/Jun/Aug-2019	Jun-2019	Aug-2019	2019	Jan-2020
Units	669	320	342	1,331	431
Net rent in EUR/sqm/month	6.54	4.92	5.07	5.81	4.61
Vacancy	8.8%	22.4%	1.6%	11.0%	5.2%
Purchase price in EURm				50.1	
Net rent in EURm p.a.	2.48	0.83	0.83	4.1	1.26
Location	Various	Halle	Stralsund/ Greifswald		Various
Closing	2019/ Q1 2020 (expected)	Q1 2020 (expected)	Dec-2019		Q1 2020 (expected)
Multiples (in-place rent)				12.1	



Greifswald



Halle



Stralsund

c. 1,300 units in TAG core markets acquired in FY 2019 at an average acquisition multiple of 12.1x (8.3 % gross yield)

## TAG disposals FY 2019 and Q1 2020

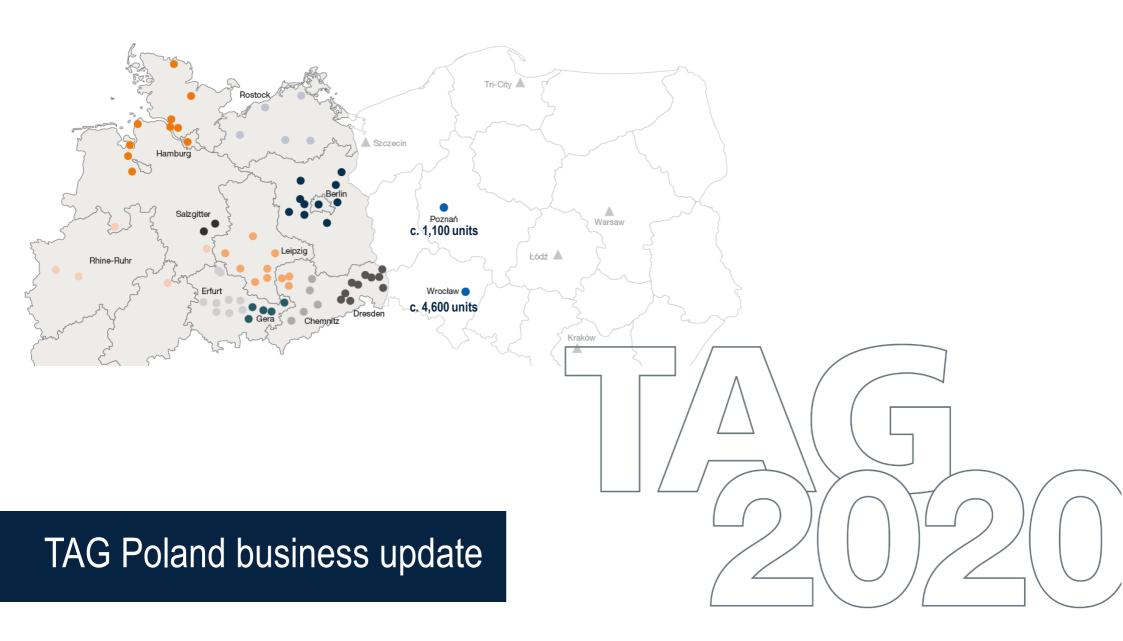
	Brandenburg	Various locations	Total	Various locations
Signing	Dec-2019	2019	2019	Q1 2020
Units	203	365	568	48
Net rent in EUR/sqm/month	3.75	4.26	4.05	3.59
Vacancy	12%	24%	19%	51%
Selling price in EURm			18.2	1.4
Net rent in EURm p.a.	0.57	0.94	1.51	0.06
Net cash proceeds in EURm	4.9	13.0	17.9	1.4
Book profit in EURm	0.0	0.8	0.8	0.1
Location	Jänschwalde			
Closing	Q3 2020 (expected)	2019/2020		2020
Multiples (in place rent)			12.1	22.6



Helmstedt



c. 600 non-core units sold in FY 2019 at an average disposal multiple of 12.1x (8.3% gross yield)



## Poland strategic rationale

Unlocking superior returns by addressing the growing demand of the Polish residential-for-rent market

#### Strategic rationale

- Against the backdrop of its strong macroeconomic and demographic growth, Poland is experiencing a structural gap between demand and supply in the residential-for-rent segment for historic reasons
- TAG's mid-term growth target (next 3-5 years) are 8,000-10,000 letting units in Poland, corresponding to c. 10% of TAG's total current residential units. Focus on project developments, in light of fragmented and outdated rental stock
- Investment focus on major Polish cities with large universities, favourable macroeconomics and strong demographics. Capitalizing on superior sourcing capabilities of the Vantage platform, pipeline locations expanded to include fundamentally strong markets of currently Wroclaw and Poznan
- While first build-to-hold completions should only start yielding from FY 2021 onwards, realization of build-to-sell pipeline (unit sales) should provide strong support to free cash flow generation (reflected on FFO II basis)

#### **Current locations**



#### Overview of the development projects

Build-to-hold projects					
	Current projects	Planned projects	Total build-to-hold		
Total number of units	2,300	6,300	8,600		
Total sqm	127,000	307,000	434,000		
		L			
Total investment co	sts (TIC)		EUR 550-600m		
Estimated rental yie	Estimated rental yield upon completion				
Estimated EBITDA	>70%				
Estimated EBITDA	contribution fr	om letting p.a.	EUR 30-35m		

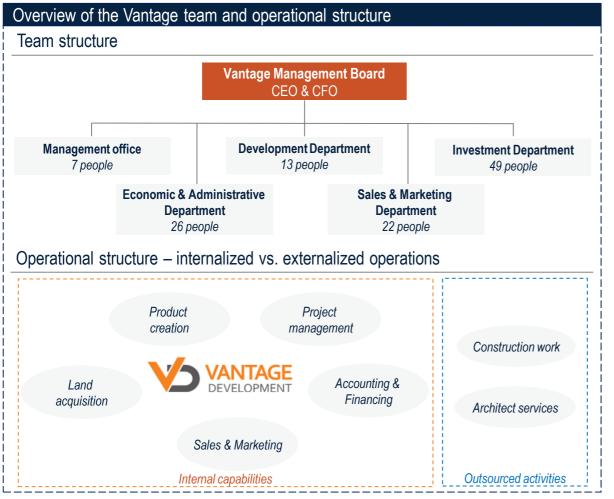
Build-to-sell projects					
	Current projects	Planned projects	Total build-to-sell		
Total number of units	3,400	1,200	4,600		
Total sqm	200,000	61,000	261,000		
Total investment costs (TIC)			EUR 325-375m		
	Estimated EBITDA margin on sales  Estimated EBITDA contribution from sales				

Total projects					
	Current projects	Planned projects	Total projects		
Total number of units	5,700	7,500	13,200		
Total sqm	327,000	368,000	695,000		
Total investment co	osts (TIC)		EUR 875-975m		

## Vantage history and platform

Best in-class development platform amplified by strong management team and in-house capabilities







<sup>\*</sup>based on PLN/EUR exchange rate of 0.220 as of 31 Mar-2020

<sup>\*\*</sup> based on average PLN/EUR exchange rate of 0.2325 for FY 2019

## Poland build-to-hold pipeline

Polish build-to-hold projects currently concentrated in growth regions of Wroclaw and Poznan

#### Build-to-hold projects overview

Pipeline locations	Wroclaw	Poznan	Other locations	Total
Total number of projects	8	8	8	24
Total number of project stages	13	9	9	31
Number of units	3,700	2,600	2,300	8,600
- of which current projects	1,200	1,100	0	2,300
- of which planned projects	2,500	1,500	2,300	6,300
Expected total investment costs (	TIC)*		c. EUR 550	 1-600m
Average rental yield on cost			c. 7-8°	%
Average rent per sqm (w/o service charges)			c. EUR 10-11/s	sqm/month
Average apartment size		c. 45-55	sqm	
Expected EBITDA margin			>70%	, )

#### Build-to-hold: Timeline of planned completions (by rent start)



#### Build-to-hold pipeline locations



#### General criteria for earmarking units as build-to-hold and build-to-sell

- Units in buildings with already realised pre-sales are earmarked for sale
- Larger apartments with lettable area in excess of 50 sqm
- Apartments exhibiting attractive privatization pricing and valuation (gross sales margin of over 25%)

#### Accounting treatment of build-to-hold units

- Recognition of costs and revenues based on completed-contract-method
- Upon completion, any revaluations under IAS 40 are recognised upon transfer to Investment Properties
- Construction and other eligible costs are capitalised until fair value can be determined at completion (IAS 40)
- Rental results to be reflected in TAG's FFO I

## Poland build-to-sell pipeline

Attractive build-to-sell projects in Wroclaw offering strong cashflows and significant support to FFO II

#### Build-to-sell projects overview

Pipeline location	Wroclaw
Total number of projects	11
Total number of project stages	28
Number of units	4,600
- of which current projects	3,400
- of which planned projects	1,200
Expected total investment costs (TIC)*	c. EUR 325-375m
Expected EBITDA margin on sales	>15%
Net selling price per sqm (w/o fit outs)*	c. EUR 1,500-1,750
Average apartment size	c. 50-60 sqm

#### Build-to-sell: Timeline of sales (by hand overs)



#### Build-to-sell pipeline locations



#### Accounting treatment of build-to-sell units

- Recognition of costs and revenues based on completed-contract-method, with revenue recognition only at handover
- Inventories increase as the construction and eligible costs are capitalised
- **Upon sale/handover**, inventories are reduced by COGS and revenues are recognised in the P&L, with subsequent booking of profits
- Sales results to be reflected in TAG's FFO II



Please refer to the guidance slide for Vantage FY 2020 outlook

## Poland financing strategy

#### Multi-faceted financing strategy in Poland

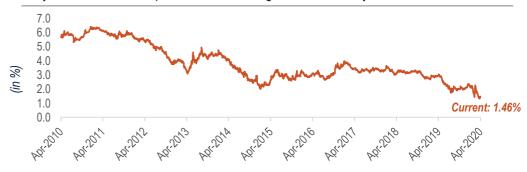
#### Financing strategy in Poland

- TAG targets multi-faceted financing strategy in Poland, involving employment of both secured and unsecured instruments at Vantage and TAG holding level
- Short term financing requirements (FY 2020)
  - Supported by existing cash at Vantage (EUR 46.1m as of 31 Mar-2020) and ongoing sales proceeds (realization of build-to-sell projects)
  - In addition, TAG will downstream up to c. EUR 50m of its existing cash to Vantage
- Medium- to long-term financing requirement of c. EUR 150-200m p.a. from 2021 onwards will be optimally financed as a mix of:
  - Secured financing at Vantage level (bank mortgages/credit), and
  - Unsecured financing at TAG holding level (e.g. corporate bonds/ promissory notes)
- FX risk and hedging considerations
  - PLN/EUR FX risk rather limited with PLN/EUR rate oscillating largely between 0.22 and 0.24 on 3-year basis
  - Given that Vantage incurs costs and revenues on PLN basis, only cash flow to hedge is the cash flow from and to the TAG holding entity in Germany
  - TAG aims for an appropriate and inexpensive hedging strategy that would prevent the group from suffering from unexpected peaks in the exchange rate, and not the usual fluctuations
  - TAG is in contact with various banks in order to implement such solution in the short- to mid-term

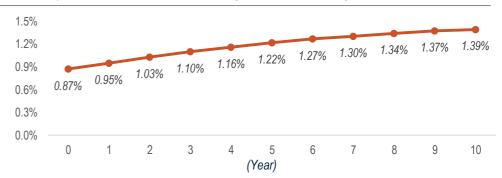




#### 10-year historical development of Polish 10Y government bond yield



Polish 10-year forward swap curve indicating favorable borrowing terms





TAG service business

## TAG services business

Improvement of quality of facility management and availability of craftsmen as main targets

#### Facility management (100% owned subsidiary)

- Caretaker services, cleaning services and gardening
- In place since 2012
- Main target: improve quality in comparison to external services

	2016	2017	2018*	2019*
Revenues (EURm)	6.5	9.2	8.8	12.7
No. of employees	222	309	319	430
FFO impact (EURm)	0.3	0.4	0.8	1.3



c. 59,400 units covered in 2019 c. 65,000-68,000 units as long-term goal (c. 80% of total portfolio)



#### Craftsmen services (100% owned subsidiary)

- Modernisation of apartments (vacant flats and during re-letting process)
- In place since 2015
- Main target: quick availability of craftsmen in regions with frequent bottlenecks regarding external modernisation work

	2016	2017	2018*	2019*
Revenues (EURm)	1.6	2.6	3.2	3.8
No. of employees	29	56	62	72
FFO impact (EURm)	0.0	-0.2	-0.2	0.0

5 locations in 2019: Brandenburg an der Havel, Chemnitz, Döbeln, Dresden and Leipzig, Nauen, Magdeburg





<sup>\*</sup>change in revenue definition from 2018 onwards, but no FFO-effect

## TAG services business

FFO generation from energy and multimedia services as main targets

#### Energy services (100% owned subsidiary)

- Heating services for tenants (TAG as owner and operator of heating facilities)
- In place since 2016
- Main target: create additional income for TAG and reduce energy costs/ service charges for tenants

	2016	2017	2018*	2019*
Revenues (EURm)	4.5	13.0	20.7	21.9
No. of employees	3	6	7	7
FFO impact (EURm)	0.7	0.9	2.1	2.6



c. 35,000 units covered in 2019 c. 70,000-75,000 units as long-term goal (c. 90% of total portfolio)



#### Multimedia services (100% owned subsidiary)

- Cable television and other multimedia services for tenants (TAG as owner of "network level 4", long-term contracts with signal-suppliers)
- In place since 2016
- Main target: create additional income for TAG and reduce cable television costs/ service charges for tenants

	2016	2017	2018*	2018*
Revenues (EURm)	0.1	7.4	8.3	8.7
No. of employees	1	2	2	1
FFO impact (EURm)	0.0	2.7	3.8	3.6

c. 59,000 units covered in 2019 c. 70,000-75,000 units as long-term goal (c. 90% of total portfolio)





<sup>\*</sup>change in revenue definition from 2018 onwards, but no FFO-effect

## TAG services business

Additional services line to improve quality

- Condominium management (100% owned subsidiary)
  - Condominium management ("WEG-Verwaltung") for homeowners' associations
  - Includes management for third parties as well as management of units owned by TAG
  - 4 main locations (Berlin, Erfurt, Gera and Hamburg) within the TAG regions
  - In place since 2001
  - Main target: create additional income for TAG and ensure high quality standards regarding asset and property management

	2016	2017	2018*	2019*
Revenues (EURm)	1.6	1.8	2.0	2.1
No. of employees	26	29	26	26
FFO impact (EURm)	0.3	0.3	0.4	0.6

\*change in revenue definition from 2018 onwards, but no FFO-effect





Berlin

Erfurt

Gera

Ein Unternehmen der TAG Immobilien Gruppe









## TAG services business – FFO contribution 2019

Almost EUR 8m of FFO generated from services business in 2019

FFO generation

(in EURm)	FFO rental	Facility management	Craftsmen services	Energy services <sup>1)</sup>	Multimedia services <sup>1)</sup>	Condominium management	Others <sup>2)</sup>	FFO services business	Total
Revenues	315.0	12.7	3.8	21.9	8.7	2.1	0.4	49.5	364.5
Rental expenses and cost of materials	-55.4	-2.0	-1.5	-19.4	-4.9	0.0	-0.6	-28.5	-83.8
Net income	259.6	10.7	2.3	2.5	3.8	2.1	-0.3	21.0	280.6
Personnel expenses	-35.1	-10.8	-2.5	-0.4	-0.1	-1.4	0.0	-15.2	-50.3
Other income / expenses	-17.8	1.4	0.2	0.6	0.1	-0.1	0.0	2.2	-15.6
EBITDA adjusted	206.8	1.3	0.0	2.6	3.7	0.6	-0.3	8.0	214.7
Net financial result	-45.5	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1	-45.6
Cash taxes <sup>3)</sup>	-7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-7.2
Cash dividend payments to minorities	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.3
FFO I 2019	152.8	1.3	0.0	2.6	3.6	0.6	-0.3	7.9	160.6
FFO I 2018	139.7	0.8	-0.2	2.1	3.8	0.4	-0.2	6.8	146.5

Total FFO contribution of the service business increased from 4.6% in 2018 to 4.9% in 2019 (+ EUR 1.1m)

<sup>1)</sup> incl. provisions, in annual report FY 2019 included in expenses from property management

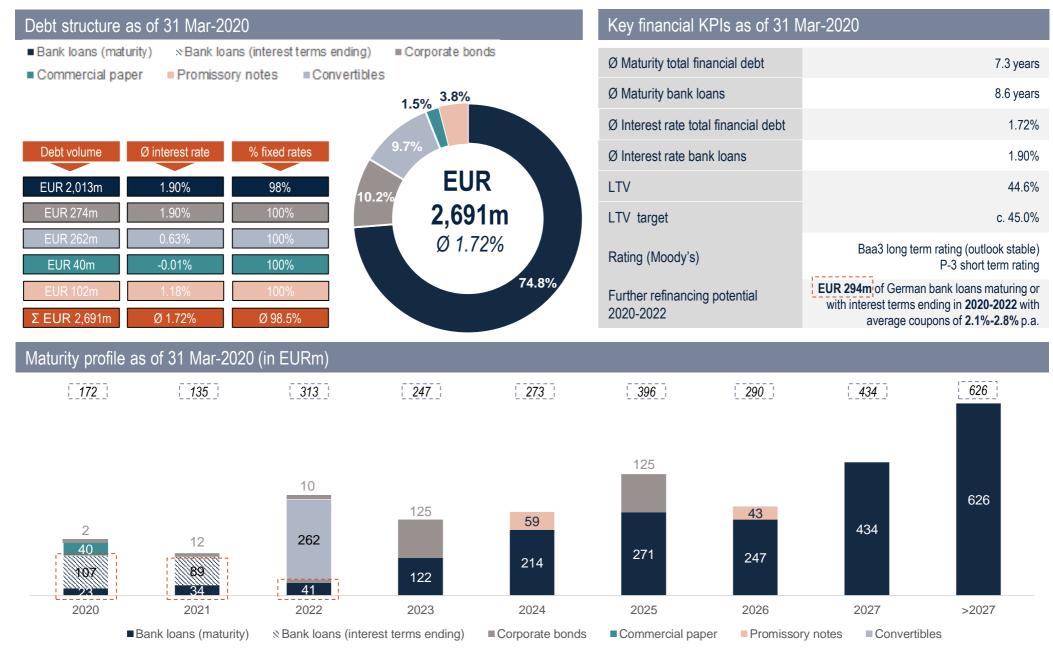
<sup>2)</sup> w/o IFRS 15 effects; for further details see annual report FY 2019

<sup>3)</sup> assumption that all cash taxes are attributable to the rental business



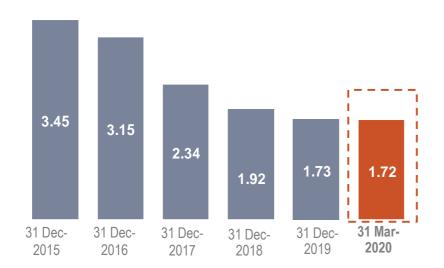
TAG financing structure Q1 2020

## TAG financing structure



### TAG cost of debt and LTV

#### Cost of debt Ø in %



- Continuous reduction of average cost of debt by more than 170 bps within a four year period.
- Further upside potential from maturing bank loans of EUR 294m in 2020-2022 (average coupons of 2.1% 2.8% p.a.).

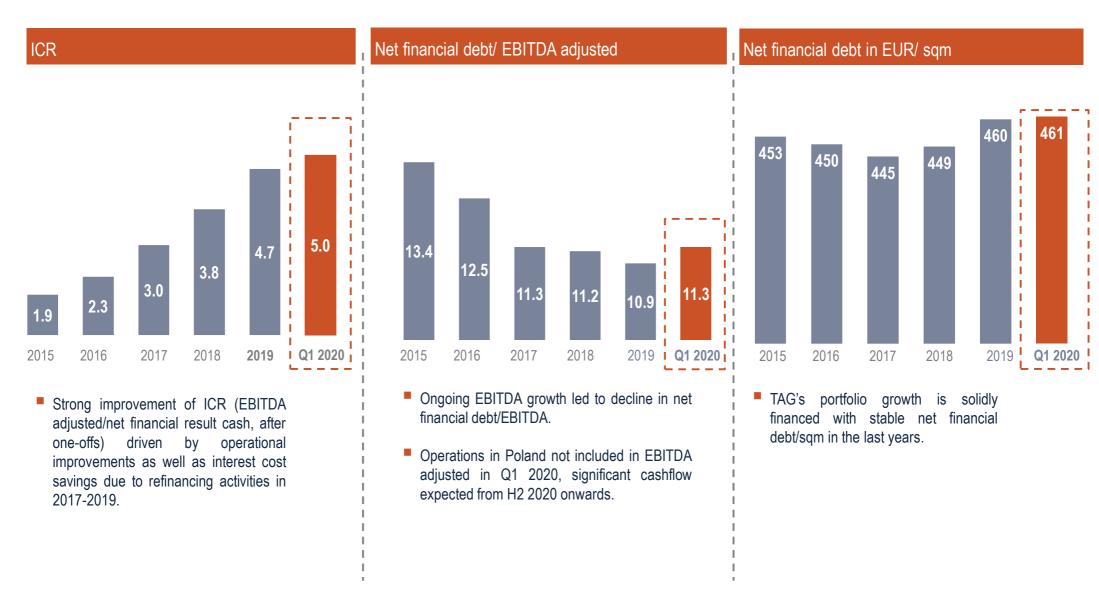
#### LTV\* in %



\*For further details on LTV calculation see Appendix

- Strong LTV reduction by nearly 18 percentage points within a four year period.
- LTV target of c. 45% ensures a conservative financial policy also in the future.

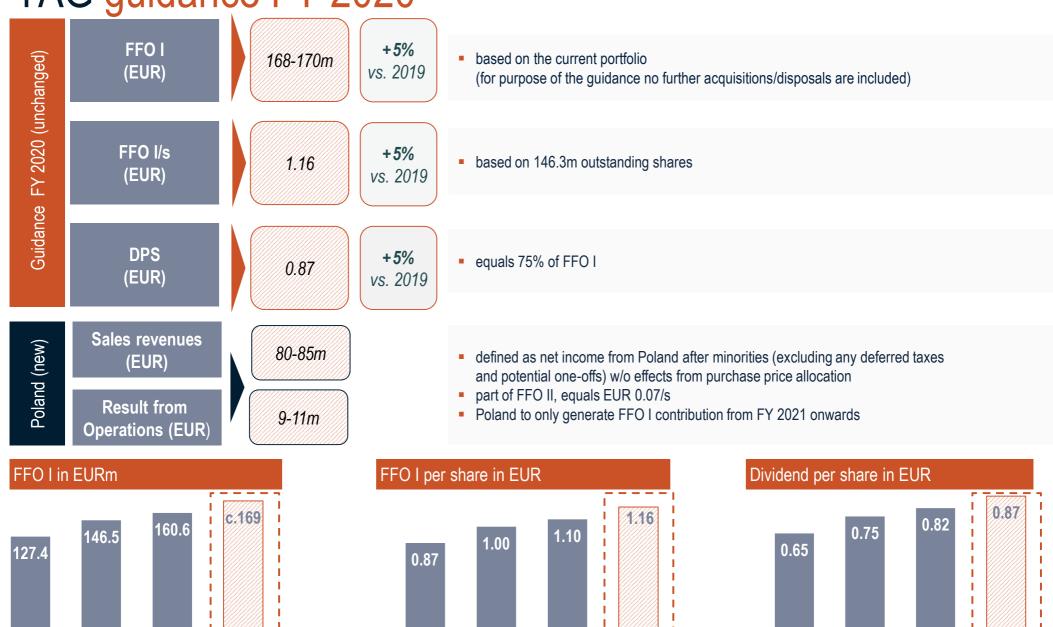
## TAG strong development of financing metrics





TAG guidance FY 2020

## TAG guidance FY 2020



TAG Immobilien AG | May 2020 | 35

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## APPENDIX

# TAG German portfolio details by region

Region	Units #	Rentable area sqm	IFRS BV EURm Mar- 2020	Gross yield	Vacancy Mar- 2020	Vacancy Dec- 2019*	Net rent EUR/ sqm	Re-letting rent EUR/ sqm	L-f-I rental growth y-o-y	L-f-I rental growth y-o-y incl. vacancy reduction	Mainte- nance EUR/sqm	Capex EUR/sqm
Berlin	10,409	596,927	784.0	5.1%	4.2%	4.1%	5.77	6.26	2.3%	2.6%	1.22	7.28
Chemnitz	7,523	439,837	351.6	6.8%	7.9%	7.7%	4.93	4.89	1.0%	3.0%	1.82	8.37
Dresden	6,298	409,025	533.2	5.2%	2.5%	2.1%	5.78	6.28	2.1%	2.5%	0.79	1.36
Erfurt	10,861	611,134	670.6	5.5%	3.3%	2.6%	5.25	5.58	2.4%	2.4%	1.67	3.06
Gera	9,652	561,321	432.9	7.3%	7.3%	7.0%	5.04	5.34	1.3%	2.6%	1.22	3.17
Hamburg	7,049	433,541	544.3	5.3%	4.0%	4.2%	5.79	6.12	1.7%	2.2%	2.62	5.60
Leipzig	10,014	589,918	568.4	6.2%	6.2%	5.4%	5.29	5.76	1.6%	1.8%	1.27	1.56
Rhine-Ruhr	4,187	266,405	318.4	5.4%	2.3%	2.1%	5.50	5.60	1.2%	1.2%	2.67	1.52
Rostock	7,980	452,371	477.4	6.0%	4.4%	3.6%	5.54	5.96	1.6%	2.2%	2.90	5.14
Salzgitter	9,180	563,122	527.5	6.5%	5.3%	5.2%	5.40	5.59	2.7%	1.9%	1.61	4.20
Total residential units	83,153	4,923,601	5,208.3	5.8%	4.9%	4.5%	5.42	5.70	1.9%	2.3%	1.70	4.20
Acquisitions	429	23,573	16.7	7.4%	7.4%	7.8%	4.73					
Commercial units within resi. portfolio	1,147	148,440			16.4%	16.3%	8.06					
Total residential portfolio	84,729	5,095,613	5,225.0	6.1%	5.3%	4.9%	5.48					
Other	161	20,421	117.4**	5.9%	6.2%	8.1%	14.99					
Grand total	84,890	5,116,034	5,342.4**	6.1%	5.3%	4.9%	5.53					

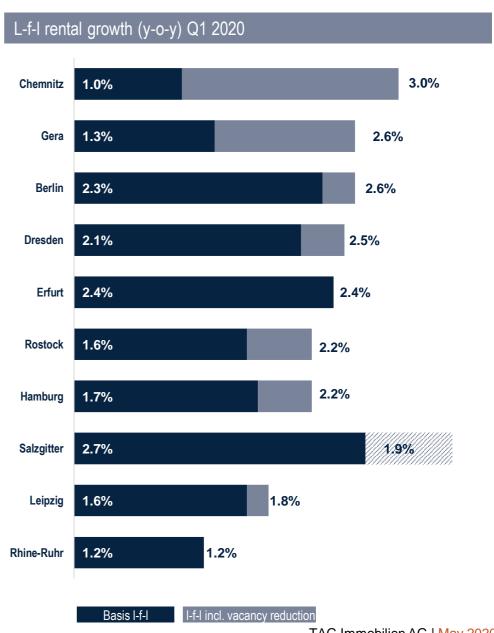
<sup>\*</sup> excl. acquisitions 2019

<sup>\*\*</sup> incl. EUR 59.4m book value of project developments

# TAG German portfolio vacancy reduction and rental growth



<sup>\*</sup> incl. acquisitions 2019



# TAG German portfolio valuation details

Region (in EURm)	Mar-2020 Fair value (IFRS)	Mar-2020 Fair value (EUR/sqm)	Mar-2020 Implied multiple	Mar-2020 Valuation result	Share of operational performance/ other market developments	Share of yield compression	Dec-2019 Fair value (IFRS)	Dec-2019 Fair value (EUR/sqm)	Dec-2019 Implied multiple
Berlin	784.0	1,247.8	18.7x	0.0	0.0	0.0	779.6	1,240.9	18.6x
Chemnitz	351.6	772.7	14.3x	0.0	0.0	0.0	347.9	764.9	14.2x
Dresden	533.2	1,267.7	13.8x	0.0	0.0	0.0	532.7	1,266.4	13.8x
Erfurt	670.6	1,057.1	17.0x	0.0	0.0	0.0	660.9	1,069.8	17.1x
Gera	432.9	737.0	13.3x	0.0	0.0	0.0	431.2	734.2	13.2x
Hamburg	544.2	1,228.2	18.1x	-0.4	-0.4	0.0	543.6	1,224.0	18.1x
Leipzig	568.4	947.4	15.7x	0.0	0.0	0.0	568.1	946.4	15.6x
Rhine-Ruhr	318.4	1,147.7	17.5x	0.0	0.0	0.0	318.0	1,146.3	17.5x
Rostock	477.4	1,035.0	16.1x	0.0	0.0	0.0	446.4	1,027.7	16.2x
Salzgitter	527.5	934.3	15.0x	0.0	0.0	0.0	525.1	930.1	14.9x
Total residential units	5,208.3	1,026.9	16.5x	-0.5	-0.5	0.0	5,153.4	1,024.6	16.4x
Acquisitions	16.8	711.3	13.5x	-0.4	-0.4	0.0	36.8	835.5	12.3x
Total residential portfolio	5,225.0	1,025.4	16.4x	-0.9	-0.9	0.0	5,190.2	1,023.0	16.4x
Other	117.4**	2,839.0	16.8x	0.0	0.0	0.0	112.2*	2,780.5	17.4x
Grand total**	5,342.4	1,032.6	16.5x	-0.9	-0.9	0.0	5,302.4	1,030.2	16.4x

<sup>\*</sup> incl. EUR 59.4m book value of project developments

<sup>\*\*</sup> real estate inventory and real estate within property, plant and equipment valued at historical/amortized cost under IFRS.

### TAG income statement

(in EURm)	Germany Q1 2020	Poland Q1 2020	Total Q1 2020	Germany Q4 2019	Poland Q4 2019	Total Q4 2019
Net rent*	79.7	0.0	79.6	79.1	0.0	79.1
Expenses from property management*	-13.7	0.0	-13.7	-12.4	0.0	-12.4
Net rental income 2	66.0	0.0	66.0	66.7	0.0	66.7
Net income from services 3	5.8	0.0	5.8	5.2	0.0	5.2
Net income from sales 4	-0.3	-0.7	-1.0	-0.4	0.0	-0.4
Other operating income 5	0.7	0.8	1.5	2.9	0.0	2.9
Valuation result 6	-0.9	0.0	-0.9	203.1	0.0	203.1
Personnel expenses 7	-12.7	-1.2	-13.9	-13.6	0.0	-13.6
Depreciation	-1.7	0.0	-1.7	-1.8	0.0	-1.8
Other operating expenses	-4.9	-0.2	-5.1	-5.2	0.0	-5.2
EBIT	52.0	-1.3	50.7	257.0	0.0	257.0
Net financial result 8	-11.7	0.0	-11.7	-33.4	0.0	-33.4
EBT	40.2	-1.3	38.9	223.6	0.0	223.6
Income tax 9	-7.1	0.3	-6.8	-35.1	0.0	-35.1
Net income	33.1	-1.0	32.1	188.5	0.0	188.5

Increase in net rent q-o-q by EUR 0.5m as a result of rental growth (EUR 0.2m) and portfolio acquisitions (EUR 0.3m).

- Decrease in net rental income by EUR 0.7m q-o-q driven by higher maintenance cost (EUR 0.6m) and ancillary cost of vacant real estate (EUR 0.8m), partially compensated by higher net rent (EUR 0.5m).
- Improved net income from services q-o-q by EUR 0.6m shows TAG's expanding service business, preliminary coming from internalisation of caretaker, multimedia and energy services.
- Net income from sales of EUR -0.7m in Poland result of effects from purchase price allocation (EUR 1.6m additional costs of goods sold).
- Decrease in other operating income of EUR 1.4m q-o-q mainly driven by one-off effect (release of provisions for RETT-risks in Q4 2019 of EUR 2.3m), which was largely offset by own work capitalised in Poland (EUR 0.8m) reported for the first time.
- 6 No portfolio valuation in Q1 2020, next full valuation at 30 Jun-2020.
- Personnel expenses in Germany decreased q-o-q by EUR 0.9m, mainly due to bonuses for employees accounted for in Q4 2019. EUR 1.2m salaries in Poland due to first-time consolidation of Vantage Development S.A. in Q1 2020.
- 8 Net financial result increased q-o-q by EUR 21.7m due to the valuation of convertible bonds, which took place in Q4 2019. Net financial result (cash, after one-offs) improved EUR 0.5m q-o-q.
- 9 Income tax mainly contains deferred taxes of EUR 5.3m in Q1 2020 and cash taxes of EUR 1.8m (EUR 1.6m Germany and EUR 0.2m Poland).

<sup>\*</sup>w/o IFRS 15 effects; for further details see annual report 2019

## TAG EBITDA, FFO and AFFO calculation

(in EURm)	Q1 2020	Q4 2019	FY 2019
Net income	32.1	188.5	456.4
- Net income Poland	1.0	0.0	0.0
Net income Germany	33.1	188.5	456.4
+ Income tax	7.1	35.1	91.0
+ Net financial result	11.7	33.4	77.6
EBIT (German business)	51.9	257.0	624.9
+ Adjustments			
Net income from sales	0.4	0.4	0.4
Valuation result	0.9	-203.1	-414.1
Depreciation	1.7	1.8	6.8
One-offs**	0.0	-1.3	-1.3
Reversal of effects from first time application of IFRS 16 "leases"	0.0	-0.6	-2.0
EBITDA (adjusted, German business)	2 54.9	54.2	214.7
EBITDA (adjusted) margin	68.9%	68.4%	68.2%
- Net financial result (cash, after one-offs)	-11.0	-11.5	-45.6
- Cash taxes	-1.6	-3.2	-7.2
- Cash dividend payments to minorities	-0.3	-0.3	-1.3
FFO I (German business)	3 42.0	39.2	160.6
- Capitalised maintenance	-1.2	-4.1	-15.3
AFFO before modernisation capex	40.8	35.1	145.3
- Modernisation capex	-19.5	-15.7	-51.4
AFFO (German business)	21.3	19.4	93.9
Net income from sales Germany	-0.4	-0.4	-0.4
Result operations Poland	5 0.7	0.0	0.0
FFO II (includes operations Poland) (FFO I + net income from sales Germany and result operations Poland)	42.3	38.8	160.2
Weighted average number of shares outstanding (in '000)	146,314	146,337	146,333
5 , ,			*
FFO I per share (EUR) AFFO per share (EUR)	0.29 0.15	0.27 0.13	1.10 0.64
Weighted average number of shares, fully diluted (in '000)*	161,168	161.191	161,151
FFO I per share (EUR), fully diluted	0.26	0.25	1.01
	0.26	0.23 0.14	0.59
AFFO per share (EUR), fully diluted	///////////////////////////////////////	0.14	0.59

- For reasons of comparability to FY 2018 effects from first time application of IFRS 16 were eliminated in FFO in 2019. In line with most peers, this adjustment no longer takes place from 2020 onwards.
- Improved EBITDA (purely generated from German business) of EUR 0.7m q-o-q mainly as a net effect of higher net income from services (+EUR 0.6m) and reduced personnel costs (+EUR 0.9m), partially compensated by less net rental income (-EUR 0.7m).
- FFO I increased by EUR 2.8m q-o-q as a result of EUR 0.7m higher EBITDA, EUR 0.5m improved net financial result (cash, after one-offs) and EUR 1.6m less cash taxes.
- AFFO improved q-o-q by EUR 1.9m due to higher FFO (EUR 2.8m) and less capitalized maintenance (EUR 2.9m), compensated by higher modernization capex (-EUR 3.8m).

5 FFO II contribution Poland	(in EURm)
Net income from Poland	-1.0
Minority interests	0.1
Result of effects from purchase price allocation	1.6
Result operations Poland	0.7

<sup>\*</sup>incl. potential shares from convertible bond 2017/2022 (trading "in the money" at reporting date) and management board compensation

<sup>\*\*</sup>reversal of provisions for real estate transfer tax risks (EUR 2.3m) and acquisition costs Vantage (EUR 1.0m)

### TAG balance sheet

(in EURm)	31 Mar-2020	31 Dec-2019
Non-current assets	5,386.1	5,301.5
Investment property	5,263.4	5,200.0
Deferred tax assets	50.8	49.7
Other non-current assets	71.9	51.7
Current assets	430.5	311.0
Real estate inventory	172.4	58.5
Cash and cash equivalents	196.8	91.3
Prepayments on business combinations	4 0.0	131.2
Other current assets	61.3	30.0
Non-current assets held-for-sale	34.3	34.5
TOTAL ASSETS	5,850.9	5,647.0
Equity	6 2,431.6	2,394.2
Equity (without minorities)	2,362.5	2,342.6
Minority interest	69.2	51.7
Non-current liabilities	3,135.6	2,988.4
Financial debt	7 2,523.8	2,397.0
Deferred tax liabilities	510.6	497.0
Other non-current liabilities	101.2	94.4
Current liabilities	282.9	263.6
Financial debt	155.7	166.1
Other current liabilities	127.2	97.5
Non current liabilities held for sale	0.8	0.8
TOTAL EQUITY AND LIABILITIES	5,850.9	5,647.0

- EUR 63.4m higher investment properties mostly result of capex (EUR 20.7m) and book value of new acquisitions/first-time consolidation Vantage.
- EUR 20.2m higher other non-current assets primarily driven by first-time consolidation of Vantage resulting in preliminary goodwill of EUR 18.4m.
- Increase in real estate inventory largely due to the first-time consolidation of Vantage (EUR 110.4m).
- 4 Prepaid transaction price of EUR 131.2m for acquisition of Vantage reported in separate line item at 31 Dec-2019.
- Increase in current assets (EUR 31.2m) mainly results from prepaid expenses for insurances (EUR 8.0m) and from first-time consolidation of Vantage (EUR 12.2m)
- 6 Change in equity mainly corresponds to net income of EUR 32.1m for Q1 2020.
- Increase in non-current financial debt (EUR 126.8m) largely due to bank loans financing in Q1 2020 (EUR 112.0m).

### TAG EPRA NTA and NAV calculation

#### EPRA Net Tangible Assets in EUR/share ("new" definition)

(in EURm)	31 Mar-2020	31 Dec-2019	
Equity (without minorities)	2,362.5	2,342.6	
+ Deferred taxes on investment properties and financial derivatives	503.6	492.8	
+ Fair value of financial derivatives	71.5	71.5	
+ Difference between fair value and book value for properties valued at cost	84.4	85.2	
- Goodwill	-18.4	0.0	
- Intangible assets	-3.2	-2.6	
= EPRA NTA	3,000.4	2,989.4	
Number of shares outstanding (in '000)	146,237	146,337	
EPRA NTA per share (EUR)	20.52	20.43	
Number of shares, fully diluted (in '000)*	161,091	161,191	
EPRA NTA per share (EUR), fully diluted	20.23	20.15	

#### EPRA Net Asset Value in EUR/share ("old" definition)

(in EURm)	31 Mar-2020	31 Dec-2019
Equity (without minorities)	2,362.5	2,342.6
+ Deferred taxes on investment properties and financial derivatives	503.6	492.8
+ Fair value of financial derivatives	71.5	71.5
+ Difference between fair value and book value for properties valued at cost	84.4	85.2
= EPRA NAV	3,022.0	2,992.0
Number of shares outstanding (in '000)	146,237	146,337
EPRA NAV per share (EUR)	20.67	20.45
Number of shares, fully diluted (in '000)*	161,091	161,191
EPRA NAV per share (EUR), fully diluted	20.37	20.17

<sup>\*</sup>incl. potential shares from convertible bond 2017/2022 (trading "in the money" at reporting date) and management board compensation

## TAG EPRA NAV calculations

		New EPRA metrics			
	EPRA NAV	EPRA NRV	EPRA NTA	EPRA NDV	
	Net asset value	Net reinstatement value	Net tangible assets	Net disposal value	
(in EURm)	Q1 2020	Q1 2020	Q1 2020	Q1 2020	
Equity (before minorities)	2,362.5	2,362.5	2,362.5	2,362.5	
Effect from conversion of convertible bond	324.1	324.1	324.1	324.1	
Difference between fair value and book value for properties valued at cost	84.4	84.4	84.4	84.4	
Deferred taxes on investment properties and derivative financial instruments	503.6	503.6	503.6	0.0	
Fair value of derivative financial instruments	6.2	6.2	6.2	0.0	
Goodwill	0.0	0.0	-18.4	-18.4	
Intangible assets	0.0	0.0	-3.2	0.0	
Difference between fair value and book value of financial liabilities	0.0	0.0	0.0	-79.7	
Deferred taxes hereon	0.0	0.0	0.0	25.7	
Transaction costs (e.g. real estate transfer tax)	0.0	441.4	0.0	0.0	
EPRA NAV, fully diluted	3,280.8	3,722.2	3,259.2	2,698.6	
Number of shares, fully diluted (in '000)*	161,091	161,091	161,091	161,091	
EPRA NAV per share (EUR), fully diluted	20.37	23.11	20.23	16.75	

<sup>\*</sup>incl. potential shares from convertible bond 2017/2022 (trading "in the money" at reporting date) and management board compensation

TAG EPRA Earnings

(in EURm)	Q1 2020	Q4 2019	FY 2019
Net income	32.1	188.5	456.4
Valuation result	0.9	-203.1	-414.1
Deferred income taxes on valuation result	4.1	28.1	76.7
Net income from sales	1.4	0.4	0.4
Cash taxes on net revenues from sales	0.2	2.0	2.0
Fair value valuation of derivative financial instruments	0.0	21.8	29.5
Deferred income taxes on valuation of derivative financial instruments	0.0	-6.7	-9.2
Breakage fees bank loans and early repayment of bonds	0.6	0.0	0.2
Cash dividend payments to minorities	-0.3	-0.5	-1.3
EPRA Earnings	39.0	30.5	140.6
Deferred income taxes (other than on valuation result)	1.4	10.6	16.3
Other non cash financial result	0.1	0.1	2.2
One offs*	0.0	-1.3	-1.3
Depreciation	1.7	1.8	6.8
Cash taxes on net revenues from sales	-0.2	-2.0	-2.0
Reversal of effects from first time application of IFRS 16 "leases"	0.0	-0.6	-2.0
Adjusted EPRA Earnings (FFO I)	42.0	39.2	160.6
Weighted average number of shares outstanding (in '000)	146,337	146,337	146,333
EPRA Earnings per share (in EUR)	0.27	0.21	0.96
Adjusted EPRA Earnings (FFO I) per share (in EUR)	0.29	0.27	1.10
Weighted average number of shares, fully diluted (in '000)**	161,191	161,191	161,151
EPRA Earnings per share (in EUR), fully diluted	0.24	0.19	0.88
Adjusted EPRA Earnings (FFO I) per share (in EUR), fully diluted	0.26	0.25	1.01

<sup>\*</sup> reversal of provisions for real estate transfer tax risks (EUR 2.3m) and acquisition costs Vantage (EUR 1.0m) in Q4 2019

<sup>\*\*</sup> incl. potential shares from convertible bond 2017/2022 (trading "in the money" at reporting date) and management compensation

## TAG LTV calculation

(in EURm)	31 Mar-2020	31 Dec-2019	31 Dec-2018
Non-current and current liabilities to banks	2,001.8	1,901.2	1,855.5
Non-current and current liabilities from corporate bonds and other loans	418.9	403.0	285.8
Non-current and current liabilities from convertible bonds	258.8	258.9	257.5
Cash and cash equivalents	-196.9	-91.3	-91.7
Net financial debt	2,482.7	2,471.8	2,307.1
Book value of investment properties	5,263.4	5,200.0	4,666.7
Book value of property reported under property, plant and equipment (valued at cost)	9.7	9.4	9.5
Book value of property held as inventory (valued at cost)	172.4	58.5	52.3
Book value of property reported under non-current assets held-for-sale	34.3	34.5	87.0
GAV (real estate assets)*	5,479.8	5,302.4	4,815.5
Prepayments on sold/acquired properties and on business combinations	-3.3	130.4	-0.2
Difference between fair value and book value for properties valued at cost	84.4	85.2	60.0
Relevant GAV for LTV calculation	5,560.9	5,518.0	4,875.2
LTV	44.6%	44.8%	47.3%

<sup>\*</sup>thereof EUR 5,342.4m German portfolio and EUR 137.4m Polish portfolio

# TAG interest coverage ratio (ICR) calculation

(in EURm)	Q1 2020	Q4 2019	FY 2019
+ Interest income	0.8	0.1	0.5
- Interest expenses	-12.8	-34.4	-79.4
+ Net income from investments	0.2	0.9	1.4
= Net financial result	-11.8	-33.4	-77.6
+ Financial result from convertible/corporate bonds	0.4	0.4	1.4
+ Breakage fees bank loans	0.6	0.0	0.2
+ Other non-cash financial result (e.g. from derivatives)	-0.2	21.6	30.4
= Net financial result (cash, after one-offs)	-11.0	-11.5	-45.6
ICR (EBITDA adjusted/net financial result cash, after one-offs)	5.0x	4.7x	4.7x

# TAG return on capex methodology

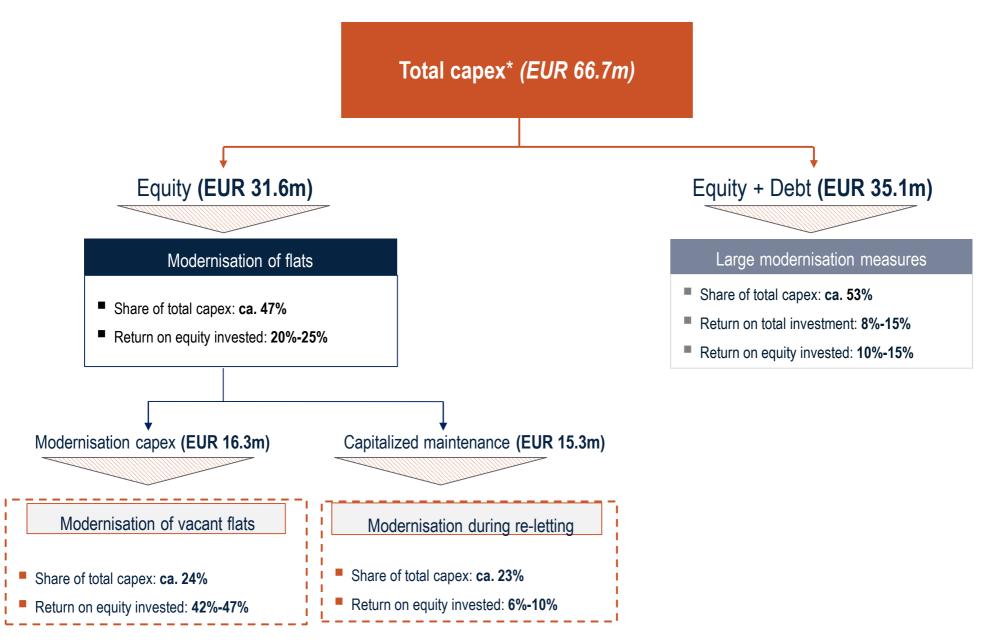
- Modernisation is key element of TAG's strategy
- Capex measures can be broken down into
  - Modernisation of vacant flats (longer term vacancy)
  - Modernization of flats during re-letting (tenant turnover)
  - Large modernisation measures (comprehensive building-related measures)
- Using modernisation as a means to upgrade the rental profile and constitution of its portfolio is a valid part of TAG's strategy
- It is in TAG's very own interest to track the success of these measures, which TAG wants also disclose to its shareholders
- In most cases large modernisation measures are financed via bank loans and equity, all other modernisation measures are equity-financed

	incremental revenues	- Doturn on in	voctn	nont
1	Total investment	= Return on investment		
2	Incremental revenues – financing costs			Return on equity invested
	Equity invested		_	rtotam on oquity invoctod

	Modernisation during re-letting	Modernisation of vacant flats	Large modernisation measures
Incremental revenues from modernisation surcharge	<b>(</b> ✓)*	×	(√)*
+ Incremental revenues from new lettings	<b>√</b>	✓	✓
+ Saved maintenance costs	k	*	<b>(√)</b> *
+ Saved ancillary costs from vacancy reduction	æ	✓	(✓)*
= Incremental revenues			

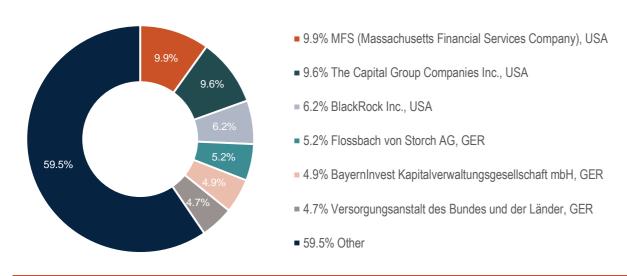
<sup>\*</sup> subject to scope of measures

# TAG return on capex calculation 2019

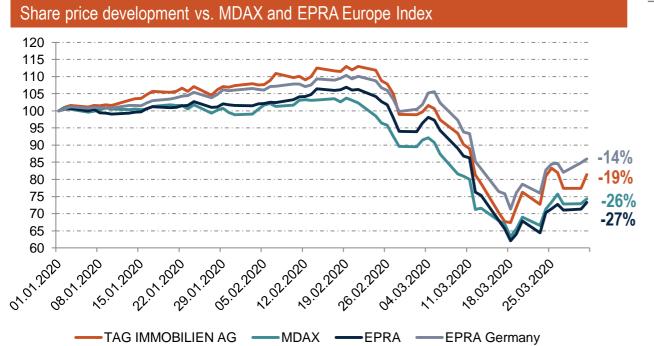


### TAG share data

#### Shareholder structure as of 31 Mar-2020



Share information as of 31 Mar-2	2020
Market cap	EUR 2.6bn
NOSH issued	146.5m
NOSH outstanding	146.2m
Treasury shares	0.3m
Free float (Deutsche Börse definition)	99.8%
ISIN	DE0008303504
Ticker symbol	TEG
Index	MDAX/ EPRA
Main listing/ market segment	Frankfurt Stock Exchange/ Prime Standard



Q1 2020 share price performance:	-19%	- 1
Q1 2020 Ø volume XETRA/day (shares):	c. 600,836	!

# TAG management board



Claudia Hoyer

- Key responsibilities: Property and Asset Management, Acquisitions and Disposals, Shared Service Center
- Age 48
- Joined TAG as COO in July 2012
- Business degree, member of the board of DKB Immobilien AG from 2010 to 2012, more than 15 years of experience in residential real estate and property management



Martin Thiel CFO

- Key responsibilities: Controlling, Accounting, Financing, Taxes, Corporate Finance and Investor Relations
- Age 47
- Joined TAG as CFO in May 2014
- Business degree, CPA over 15 years of experience as Auditor and Tax consultant with real estate clients



Dr. Harboe Vaagt

- Key responsibilities: Legal, Human Resources and Transactions
- Age 63
- With TAG for more than 15 years, member of the management board since May 2011
- Law degree, over 25 years of experience in real estate legal affairs

# TAG management board compensation

#### FIXED

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В

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EUR 420,000 p.a.

**STIP** (Short Term Incentive Plan)

- Compensation in Cash
- Based on changes in financial performance on a per share basis (improvement in comparision to previous year)
  - EPRA NAV/s (adjusted for dividend payments)
  - FFO/s
  - EBT/s (excluding valuation result for properties and derivative financial instruments)
- Target bonus / cap: **EUR 125,000** p.a.

LTIP (Long Term Incentive Plan)

- Compensation in TAG shares (treasury shares)
- Based on total shareholder return (TSR), i.e. share price development plus dividend payments, over a three year period
- Target bonus: TSR of 30% within three year period leads to bonus of EUR 150,000 p.a.
  - actual TSR >/< Target TSR of 30%: linear calculation (e.g. TSR of 20%: 20/30 x EUR 150,000= EUR 100,000 p.a.)</li>
  - actual TSR negative: no bonus
- Consideration of relative TSR performance in comparison to peer group (listed German residential companies):
  - actual TSR > 2% TSR peer group: +25%
  - actual TSR < 2% TSR peer group: -25%</li>
- Cap: EUR 300,000 p.a.

## TAG contacts

Martin Thiel CFO

Phone: +49 40 380 32-305

Fax: +49 40 380 32-388

ir@tag-ag.com

Dominique Mann Head of Investor & Public Relations

Phone: +49 40 380 32-305 Fax: +49 40 380 32-388

ir@tag-ag.com

TAG Immobilien AG

Steckelhörn 5 20457 Hamburg

Phone: +49 40 380 32-0

Fax: +49 40 380 32-388

www.tag-ag.com

