

# Company presentation March 2019



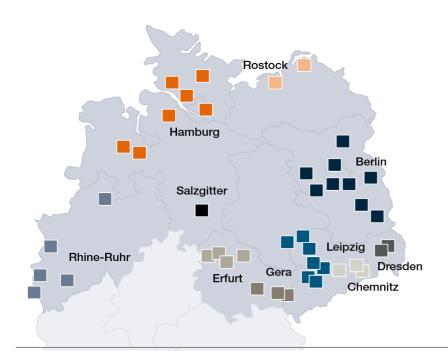
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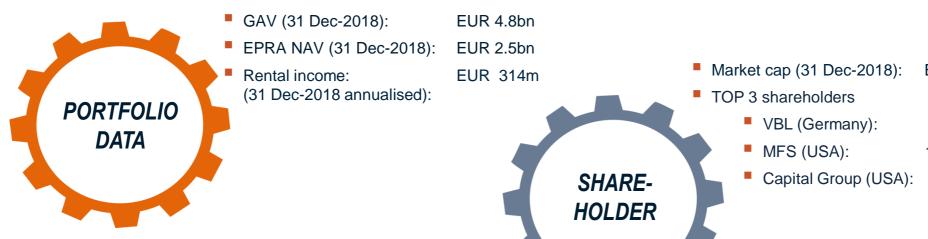
- Portfolio details, valuation details
- Income statement, EBITDA, FFO and AFFO, balance sheet, EPRA NAV, EPRA earnings, LTV calculation
- Return on capex methodology
- Shareholder structure
- Management board and management board compensation



### TAG overview



TAG is among the leading players in the German listed residential sector and stands for affordable housing in Northern and Eastern Germany



EUR 2.9bn

9.9%

11.4%

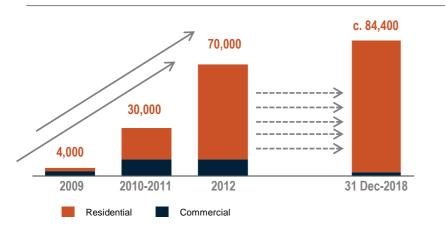
9.9%

# TAG history

#### Key milestones



#### Number of units



- TAG followed an accelerated growth path over the past years
- TAG was a consolidator from 2009 2012; attractive acquisition prices at that time
- Over the same period, TAG significantly improved its operating profitability
- As of 2012, TAG has reached its critical mass and shifted its focus away from growth

# TAG strategy: internal growth as main driver



#### **Segment leadership**

- TAG has been the first to implement the 'ABBA'\* approach in the listed German residential sector
- TAG is among the largest owners of residential properties in East Germany



#### **Efficient capital structure and acquisitions**

- Focus not on growth in absolute terms but on growth on a per share basis
- Stable and long-term financing structure as strategic goal
- Disciplined and conservative approach regarding new acquisitions

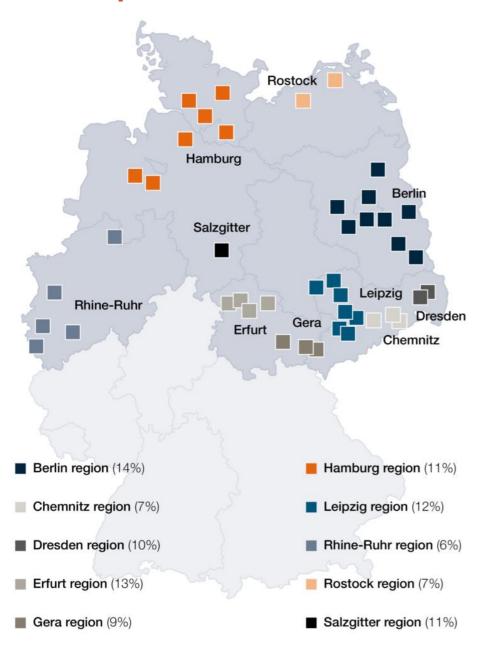
#### Attractive investment profile

- Focus on profitable growth and not on growth in absolute terms
- Local presence is a key element of TAG's asset management approach





# TAG portfolio in total as of 31 Dec-2018



TAG is a leader in affordable housing in Northern and Eastern Germany.

The portfolio is structured in ten defined regions in and around large and mid-sized cities.

The management of these regions is conducted in a decentralized fashion.

TAG's local presence ensures high operational efficiency and strengthens local sourcing and asset management capabilities.

Portfolio as of	31 Dec-2018	31 Dec-2017
Units	84,426	83,140
Rentable area in sqm	5,132,860	5,054,778
Real estate volume in EURm	4,815.5	4,275.4
Annualised current net rent in EURm (total portfolio)	314.1	303.3
Current net rent in EUR/sqm/month (residential units)	5.29	5.20
Current net rent in EUR/sqm/month (total portfolio)	5.39	5.31
Vacancy in % (residential units)	4.7	4.8
Vacancy in % (total portfolio)	5.3	5.8
L-f-l rental growth in % (y-o-y)	2.3	2.0
L-f-l rental growth in % (including vacancy reduction, y-o-y)	2.6	3.1

# TAG decentralised management structure

Strategic Portfolio Management / Marketing

Acquisitions / Sales

**FM Services** 

Central Procurement

Shared Service Center

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



### LIMs (Heads of Real Estate Management) in TAG regions

#### **Customer service**

- Property management
- Enhance high tenant satisfaction and tenant loyalty
- Social projects

#### **Technical customer service**

- Modernisation for re-letting
- Ongoing maintenance measures

#### **Renting activities**

- Re-letting
- Vacancy reduction
- Monitor and optimise tenant structure

### Receivables management

- Minimise outstanding receivables
- Payment reminder and legal action

Decentralised approach ensures individual concepts for each regional market



# TAG acquisition principles



- NAV/s & FFO/s accretive purchases only
  - Rigorous pricing discipline
  - Purchase multiples should not be significantly below average portfolio gross yield





FOCUS
ON EXISTING
REGIONS

- Focus on portfolios in existing TAG locations/ regions
  - Low marginal costs for asset and property management
  - Detailed market knowledge



- < EUR 20m too big for retail investors, too small for family offices, below the radar of our peer group</p>
- < EUR 50m portfolio split in different regions, the deal matches if the portfolio is located at existing TAG locations, hence asset and property management at lowest marginal costs</p>
- pure residential
- no development projects

# TAG acquisitions FY 2018

Signing	Mecklenburg- Western Pomerania	Thuringia	Saxony	Mecklenburg- Western Pomerania/ Brandenburg	Other	Total
	Jun-2018	Jul-2018	Sep-2018	Sep-2018	Nov/Dec-2018	FY 2018
Units	117	80	73	1,266	1,191	2,727
Current net rent in EUR/sqm/month	4.66	4.71	4.44	4.94	5.35	5.07
Vacancy	1.8%	22.3%	8.0%	6.5%	19.9%	12.7%
Purchase price in EURm	4.0	1.5	3.2	confidential	confidential	111.9
Current net rent in EURm p.a.	0.33	0.18	0.23	4.24	3.72	8.7
Location	Neubrandenburg	Stadtilm	Riesa	Schwerin, Angermünde, et. al	Schwerin, Dessau, Neubrandenburg	
Closing	Sep-2018	Sep-2018	Dec-2018	Dec-2018	Nov/ Dez-2018	
Multiples (in place rent)	12.2x	8.3x	13.9x	confidential	confidential	12.8x



Riesa



Neubrandenburg



Schwerin

c. 2,700 units in TAG core markets acquired in FY 2018 at an average acquisition multiple of 12.8x (7.8% gross yield)

# TAG disposals FY 2018

Signing	NRW/ Lower Saxony  Jun-2018	Brandenburg/ Saxony/ Saxony- Anhalt Dec-2018	Ongoing disposals 2018	Total FY 2018
Units	461	719	434	1,614
Current net rent in EUR/sqm/month	5.08	4.47	4.34	4.59
Vacancy	13.2%	8.8%	55.1%	27.8%
Selling price in EURm	confidential	confidential	17.3	66.2
Current net rent in EURm p.a.	1.42	2.57	1.21	5.20
Net cash proceeds in EURm	13.0	23.7	16.8	53.5
Book profit in EURm	0.0	0.0	1.0	1.0
Location	Various	Various	Various	Various
Closing	Sep-/Oct-2018	Jun-2019	2018/2019	
Multiples (in place rent)	confidential	confidential	14.3x	12.7x



**Bad Grund** 



Helmstedt



Duisburg

c. 1,600 non core units sold in FY 2018 at an average disposal multiple of 12.7x (7.9% gross yield)



# TAG vacancy reduction residential units

Strong track record of vacancy reduction

- TAG exhibits strong local presence in its core regions which allows for excellent market knowledge and efficient operation of properties.
- 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.
- Vacancy reduction of newly acquired properties provides an additional source of rental income and value growth. This is underpinned by recent valuation results with a material part of revaluation gains stemming from operational measures rather than from yield compression.

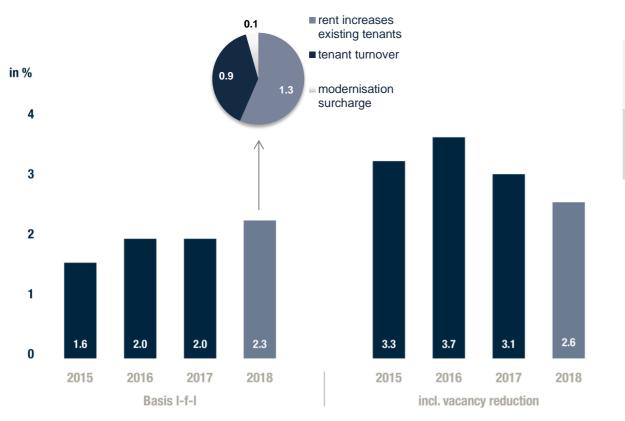


# TAG rental growth residential units

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").
- Targeted and efficient capex strategy: investments in vacancy reduction result in highly attractive equity-returns:
  c. 10%-15% return on capex in large modernisation measures and c. 42%-47% in the modernisation of vacant flats\*.
- Basis I-f-I rental growth is achieved without extensive modernisation programs for existing tenants or in the re-letting process. This clearly shows strong underlying fundamentals in TAG's markets.

\*For further details on return on capex see Appendix



in EUR/sqm	2015 (FY)	2016 (FY)	2017 (FY)	2018 (FY)
Maintenance and capex	15.15	15.41	15.12	19.24



## TAG portfolio valuation overview

- Portfolio valuation result in H2 2018 of EUR 200.1m (H1 2018: EUR 230.0m) leads to EUR 430.0m full year valuation gain (10.1% annual uplift).
  - EUR 312.4m gain from yield compression (73%)
  - EUR 117.6m gain from strong rental growth and vacancy reduction (27%)
- Half year interval between valuations covers the price dynamics in German residential markets and offers transparency.
- Next portfolio valuation at 30 Jun-2019.

#### **Key metrics**

	Dec-2018	Jun-2018	Dec-2017	Jun-2017
Book value (EUR/sqm)	c. 940	c. 895	c. 845	c. 800
Gross yield	6.5%	6.7%	7.1%	7.4%
Implied multiple	15.3x	14.9x	14.1x	13.5x

Valuation remains at conservative levels with c. EUR 940/sqm and 6.5% gross yield





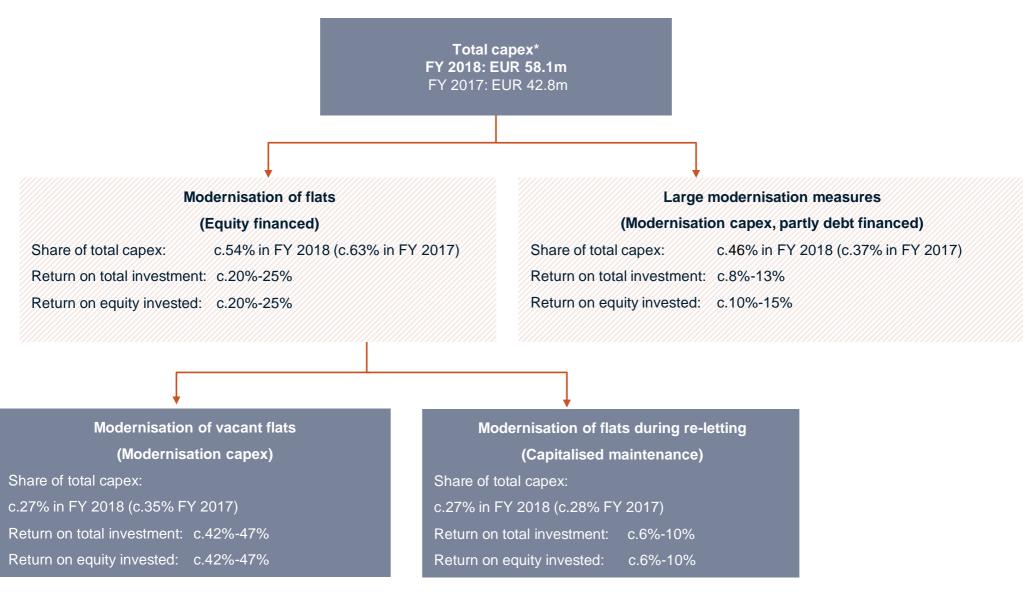
Riesa



Dresden



### TAG return on capex



<sup>\*</sup>excl. capex for project developments of EUR 11.4m

# Modernisation of vacant flats (longer term vacancy)

Case Study - Brandenburg/ Havel "Christinenstraße"

#### Pre modernisation





#### Measures

- Units: 18 out of 96
- Interior refurbishment:
  - New flooring
  - Painting
  - Bath and kitchen refurbishment



#### Post modernisation



### **Description**

- Acquired in Nov-2015 as part of a portfolio of 1,760 units in Brandenburg an der Havel
- Expenditure on time per unit: 4 weeks
- Modernisation cost per unit: EUR 10,400
- Completed in Q2/Q3 2017
- Vacancy at acquisition date within the 96 units: 22.2%
- Vacancy today within the 96 units: 8.2%
- Equity-financed

#### Calculation

(in EUR thousands)	
Incremental revenues	
Incremental revenues from new lettings	72.7
Saved maintenance costs	0.0
Saved ancillary costs from vacancy reduction	11.8
Total incremental revenues	84.5
Total investment	187.2
Return on total investment	45.1%
Return on equity invested	45.1%

### Modernisation large modernisation measures

Case Study - Chemnitz "Usti-Nad-Labem Street"

### **Pre modernisation**





#### **Measures**

- Floor plan changes including conversion into larger apartments (from 72 to 66 units)
- Facade-, roof- and electric modernisation
- New sanitary facilities
- New balconies

### Post modernisation





### **Description**

- Acquired in Sep-2014 as part of a portfolio in Saxony/
   Saxony-Anhalt (1,500 units)
- Completed in 2016/2017 (modernisation period one year)
- Vacancy at acquisition date within the 72 units: 40.0%
- Vacancy today within the modernized 66 units: 8.9%
- Equity-financed

### Calculation

(in EUR thousands)	
Incremental revenues	
Incremental revenues from new lettings	248.1
Saved maintenance costs	0.0
Saved ancillary costs from vacancy reduction	79.2
Total incremental revenues	327.3
Total investment	2.619.1
Return on total investment	12.5%
Return on equity invested	12.5%



### TAG services business

### Facility management (100% owned subsidiary)

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

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

c. 47.000 units covered in 2018 c. 65,000-68,000 units as long-term goal (c. 80% of total portfolio)

TAG Handwerker-service GmbH

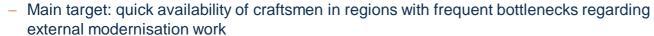




### **Craftsmen services (100% owned subsidiary)**







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

5 locations in 2018: Brandenburg an der Havel, Chemnitz, Döbeln, Dresden and Leipzig Planned 2019: Nauen, Magdeburg



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

### TAG services business

### Energy services (100% owned subsidiary)



- Heating services for tenants (TAG as owner and operator of heating facilities)
- Wohnen Service GmbH

- In place since 2016
- Main target: create additional income for TAG and reduce energy costs/ service charges for tenants

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

c. 31,000 units covered in 2018 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*
Revenues (EURm)	0.1	7.4	8.3
No. of employees	1	2	2
FFO impact (EURm)	0.0	2.7	3.8

c. 57,000 units covered in 2018
c. 70,000-75,000 units as long-term goal (c. 90% of total portfolio)





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

### TAG services business

- 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



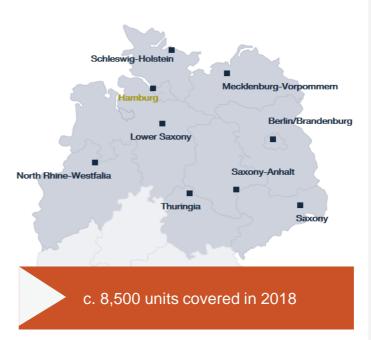






	2016	2017	2018*
Revenues (EURm)	1.6	1.8	2.0
No. of employees	26	29	26
FFO impact (EURm)	0.3	0.3	0.4

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



### TAG services business – FFO contribution 2018

(in EURm)	FFO rental	Facility management	Craftsmen services	Energy services 1)	Multimedia services <sup>1)</sup>	Condominium management	Others <sup>2)</sup>	FFO services business	Total
Revenues	302.2	8.8	3.2	20.7	8.3	2.0	0.3	43.3	345.4
Rental expenses and cost of materials	-56.0	-1.6	-1.3	-17.9	-4.3	0.0	-0.5	-25.6	-81.6
Net income	246.1	7.2	1.9	2.8	4.0	2.0	-0.2	17.7	263.8
Personnel expenses	-32.0	-7.6	-2.0	-0.5	-0.1	-1.4	0.0	-11.7	-43.7
Other income / expenses	-14.6	1.3	0.0	-0.2	0.0	-0.1	0.0	1.0	-13.7
EBITDA adjusted	199.4	0.8	-0.2	2.1	3.9	0.4	-0.2	6.9	206.4
Net financial result	-54.5	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1	-54.6
Cash taxes	-4.0								-4.0
Cash dividend payments to minorities	-1.3								-1.3
FFO I 2018	139.7	0.8	-0.2	2.1	3.8	0.4	-0.2	6.8	146.5
FFO I 2017	123.5	0.4	-0.2	0.9	2.7	0.3	-0.2	3.9	127.4

 $<sup>^{1)}</sup>$  incl. provisions, in annual report FY 2018 included in expenses from property management

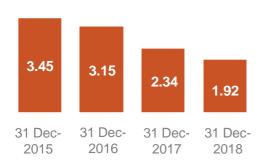
Total FFO contribution of the service business increased from 3% in 2017 to 5% in 2018 (+ EUR 2.9m)

<sup>&</sup>lt;sup>2)</sup> w/o IFRS 15 effects; for further details see annual report FY 2018



### TAG cost of debt and LTV

#### Cost of debt Ø in %



- Continuous reduction of average cost of debt from Dec-2015 to Dec-2018 by more than 150 bps.
- Further upside potential from maturing bank EUR 411m in 2019-2021 (average coupons of 2.7% - 3.6% p.a.).

#### LTV\* in %



\*For further details on LTV calculation see Appendix

- Strong LTV reduction by 15.4 percentage points within a three year period.
- LTV target of c. 50% already achieved due to strong portfolio valuation.
- Current LTV target ensures efficient use of capital as well as stable and conservative financing structure given TAG's moderate portfolio valuation level.



Salzgitter



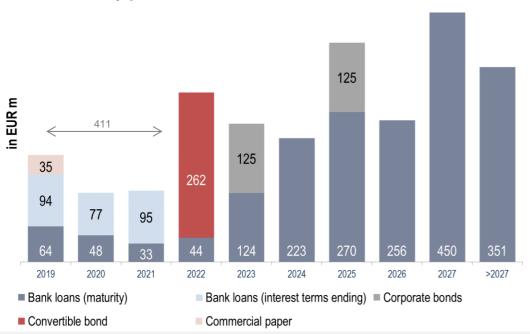
Brandenburg, Havel



Freiberg

# TAG debt financing structure

Debt maturity profile as of 31 Dec-2018



### Average maturities as of 31 Dec-2018

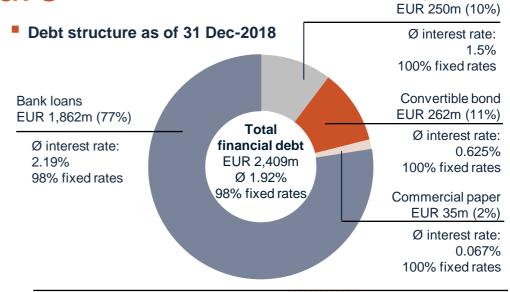
- Bank loans: 9.3 years (31 Dec-2017: 10.3 years)
- Total financial debt: 8.1 years (31 Dec-2017: 8.6 years)

### Further refinancing potential 2019-2021

• EUR 411m of bank loans maturing or with interest terms ending in 2019-2021 with average coupons of 2.7%-3.6% p.a.

#### **Investment Grade rating**

Moody's: Baa3 long term rating (outlook stable) / Prime P-3 short term rating

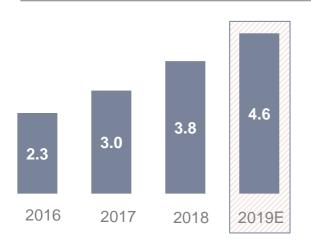


Corporate bonds

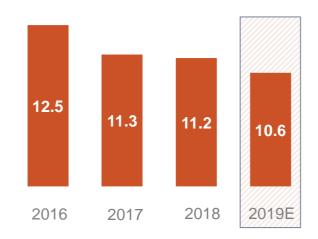
(in EURm)	FY 2018	FY 2017	Q4 2018
+ Interest income	1.2	3.0	0.3
- Interest expenses	-99.0	-88.0	-22.4
+ Net profit from investments	1.8	2.6	1.4
= Net financial result	-96.0	-82.4	-20.7
thereof non-cash financial result from convertible/corporate bonds	1.7	1.1	0.3
thereof breakage fees bank loans and early repayment of bonds	9.8	14.4	0.0
thereof other non-cash financial result (e.g. from derivatives)	30.0	-0.1	8.3
= Net financial result (cash, after one-offs)	-54.6	-67.0	-12.1
ICR (EBITDA adjusted/net financial result cash, after one-offs)	3.8 x	3.0x	4.2x
Net financial debt/EBITDA adjusted	11.2x	11.3x	11.3x*
*annualised +	\		0040120

# TAG strong development of financing metrics

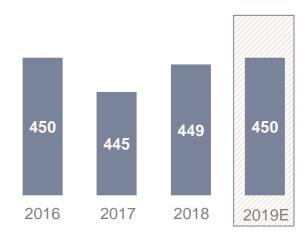
#### **ICR**



### Net financial debt/ EBITDA adjusted



### Net financial debt in EUR/ sqm



- Strong improvement of ICR mainly driven by interest cost savings due refinancing activities and repayment of corporate bonds in 2017 and 2018; full year effect in 2019.
- Further improvement in ICR as a positive result business development in 2018 (+ EUR 8.1m adj. EBITDA growth y-o-y).

- Ongoing EBITDA growth leads to further decline in net debt/EBITDA (net financial debt broadly stable).
- Slightly increased net debt due to acquisitions Q4 2018. The corresponding full-year EBITDAcontribution will take effect in 2019.

TAG's portfolio growth solidly financed with stable net financial debt per sqm in the last years.



## TAG guidance FY 2019

Results FY 2018 (Dividend guidance increased) • **FFO** EUR 146.5m (FY 2017: EUR 127m, c.15% increase y-o-y)

• **FFO/s** EUR 1.00 (FY 2017: EUR 0.87, c.15% increase y-o-y)

Dividend/s EUR 0.75 after EUR 0.73 (FY 2017: EUR 0.65, c.15% increase y-o-y)

Guidance FY 2019 (unchanged) • **FFO** EUR 154m-156m (c.6% increase y-o-y, including disposals of c. 2,100 units)

EUR 8m increase in FFO y-o-y mainly driven by higher net rental income (+c.EUR 5m), higher net income from services (+c.EUR 2m) and personnel expenses (-c.EUR 4m), reduced financing costs (+c.EUR 9m) and higher cash taxes (-c.EUR 4m).

Guidance assumes sales of c.500 units from ongoing disposals and of c.1,600 non-core assets in the course of 2019 leading to a total FFO reduction in 2019 of c.EUR 3m; no further acquisitions included.

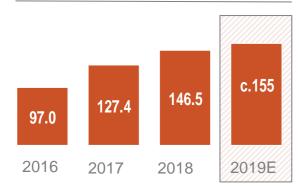
• **FFO/s** EUR 1.06 (c.6% increase y-o-y, based on 146.3m outstanding shares)

Dividend/s EUR 0.80 (c.6% increase y-o-y, equals 75% of FFO)

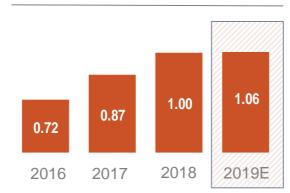


Senftenberg

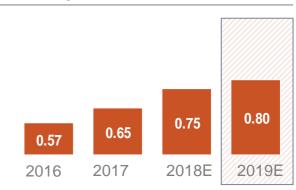
#### FFO in EURm



### FFO per share in EUR



### Dividend per share in EUR



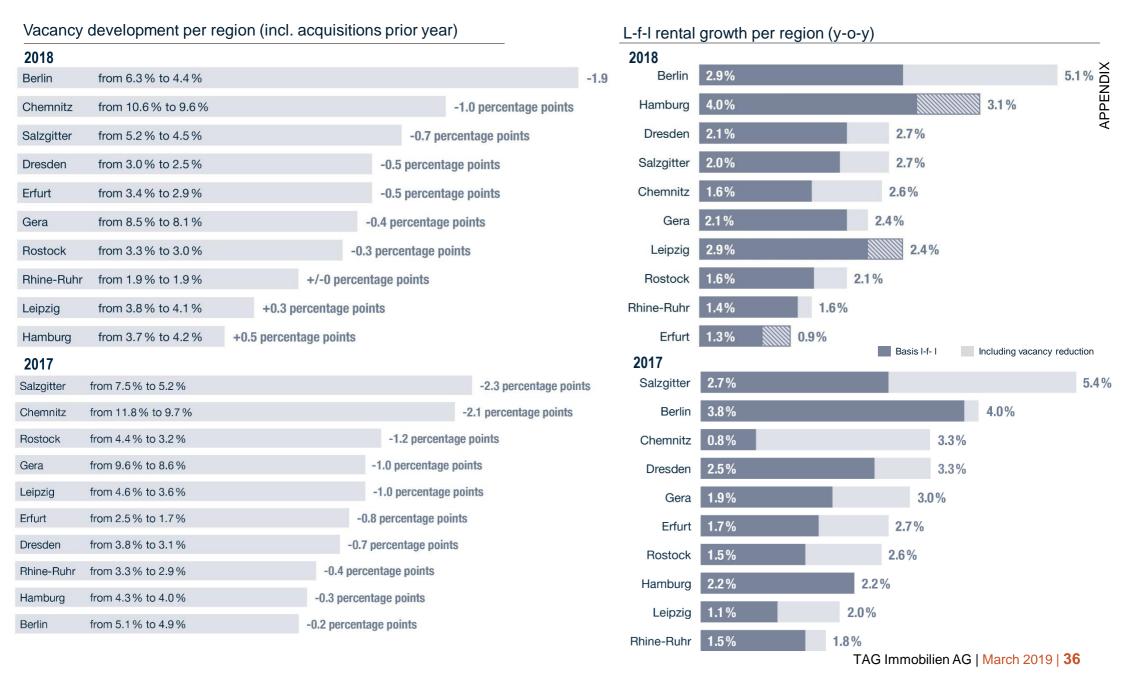


# TAG portfolio details by region

Region	Units #	Rentable area sqm	IFRS BV EURm Dec- 2018	In- place yield	Vacancy Dec- 2018	Vacancy Dec- 2017	Current net rent EUR/ sqm	Re- letting rent EUR/ sqm	L-f-l rental growth y-o-y	L-f-I rental growth y-o-y incl. vacancy reduction	Mainte- nance EUR/sqm	Capex EUR/sqm
Berlin	9,905	565,516	668.7	5.5%	4.4%	4.9%*	5.62	6.14	2.9%	5.1%	6.84	11.93
Chemnitz	7,613	442,265	318.9	7.3%	9.6%	9.7%*	4.89	4.94	1.6%	2.6%	8.03	34.17
Dresden	6,337	411,474	479.4	5.7%	2.5%	3.1%*	5.64	5.86	2.1%	2.7%	5.35	4.91
Erfurt	10,519	592,232	589.8	6.0%	2.9%	1.7%*	5.13	5.57	1.3%	0.9%	4.77	9.18
Gera	9,732	566,356	412.1	7.5%	8.1%	8.6%*	4.97	5.45	2.1%	2.4%	5.55	17.15
Hamburg	7,072	434,917	486.2	5.8%	4.2%	4.0%*	5.67	5.93	4.0%	3.1%	11.42	6.32
Leipzig	10,177	606,803	534.0	6.7%	4.1%	3.6%*	5.16	5.50	2.9%	2.4%	5.44	5.38
Rhine-Ruhr	4,186	266,405	290.3	5.8%	1.9%	2.9%*	5.38	5.58	1.4%	1.6%	13.87	7.23
Rostock	5,617	336,399	325.6	6.5%	3.0%	3.2%*	5.42	5.76	1.6%	2.1%	5.89	14.28
Salzgitter	9,180	563,159	498.0	6.8%	4.5%	5.2%*	5.25	5.43	2.0%	2.7%	7.94	11.18
Total residential units	80,338	4,785,525	4,603.1	6.3%	4.7%	4.8%*	5.29	5.60	2.3%	2.6%	7.11	12.13
Acquisitions	2,705	158,890	115.4	7.1%	12.9%	14.4%	4.97					
Commercial units within resi. portfolio	1,214	155,172			16.8%	17.6%	7.41					
Total residential portfolio	84,257	5,099,587	4,718.5	6.6%	5.3%	5.7%	5.34					
Other	169	33,273	97.0	4.8%	5.1%	9.9%	12.19					
Grand total	84,426	5,132,860	4,815.5	6.5%	5.3%	5.8%	5.39					

\* excl. acquisitions 2017

# TAG vacancy reduction and rental growth



# TAG portfolio valuation details

Region (in EURm)	Dec-2018 Fair value (IFRS)	Dec-2018 Fair value (EUR/sqm)	Dec-2018 Implied multiple	FY 2018 Valuation result	Share of operational performance/ other market developments	Share of yield compression	Dec-2017 Fair value (IFRS)	Dec-2017 Fair value (EUR/sqm)	Dec-2017 Implied multiple
Berlin	668.7	1,120.2	17.3x	99.6	25.1	74.5	566.2	1,002.4	15.8x
Chemnitz	318.9	696.2	13.2x	14.1	6.2	7.9	278.4	606.7	11.9x
Dresden	479.4	1,130.6	17.1x	39.5	9.8	29.7	431.0	1,038.3	16.1x
Erfurt	589.8	958.5	15.8x	51.9	11.3	40.6	498.1	862.6	14.1x
Gera	412.1	693.5	12.9x	9.0	3.1	5.9	390.0	660.7	12.5x
Hamburg	486.2	1,094.0	16.5x	58.2	19.9	38.3	421.1	950.0	14.9x
Leipzig	534.0	861.6	14.4x	60.3	13.8	46.5	409.5	763.1	12.8x
Rhine-Ruhr	290.3	1,046.5	16.3x	26.3	5.0	21.3	271.5	917.3	14.5x
Rostock	325.6	955.5	15.0x	29.3	8.2	21.1	283.7	860.9	13.8x
Salzgitter	498.0	882.0	14.4x	42.5	16.2	26.3	449.2	795.6	13.4x
Total residential units	4,603.1	932.6	15.3x	430.8	118.7	312.0	3,998.8	837.2	14.0x
Acquisitions	115.4	704.0	13.3x	-4.2	0.0	-4.2	182.0	761.4	15.0x
Total residential portfolio	4,718.5	925.3	15.2x	426.6	118.7	307.8	4,180.8	833.6	14.0x
Other	97.0	2,915.6	21.0x	3.4	-1.1	4.6	94.7	2,415.6	17.5x
Grand total*	4,815.5	938.2	15.3x	430.0	117.6	312.4	4,275.4	845.8	14.1x

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

# TAG income statement (IFRS) Net rent improved by EUR 9.2m y-o-y mainly as a result

(in EURm)	FY 2018	<b>FY 2017</b> (adjusted)**	Q4 2018	Q3 2018 (adjusted)**	
Net rent*	1 302.2	293.0	76.1	75.4	
Expenses from property management*	-56.0	-56.5	-14.5	-13.2	
Net rental income	2 246.1	236.6	61.6	62.2	
Net income from services	3 17.7	14.9	4.9	4.6	
Net income from sales	-0.1	0.0	-0.4	0.1	
Other operating income	9.6	5.4	6.6	0.7	
Valuation result	430.0	293.0	200.2	-0.2	
Personnel expenses	-43.7	-41.4	-11.2	-11.0	
Depreciation	-4.3	-3.9	-1.2	-1.1	
Other operating expenses	6 -17.1	-25.8	-4.6	-4.2	
EBIT	638.2	478.9	256.0	51.1	
Net financial result	7 -96.0	-82.4	-20.7	-13.6	
ЕВТ	542.2	396.5	235.2	37.5	
Income tax	-54.0	-82.8	4.4	-7.3	
Net income	488.2	313.7	239.6	30.2	

<sup>\*</sup>w/o IFRS 15 effects; for further details see annual report FY 2018

- 1 Net rent improved by EUR 9.2m y-o-y mainly as a result of acquisitions and total I-f-I rental growth (incl. vacancy reduction) of 2.6%.
- 2 Increase in net rental income of EUR 9.5m y-o-y driven by higher net rent and stable expenses from property management. Higher maintenance expenses of EUR 5.2m y-o-y (EUR 1.0m q-o-q) offset by other cost savings.
- 3 Extended service businesses esp. in caretakers and energy services lead to an increase of net income from services of EUR 2.8m y-o-y.
- 4 Ongoing positive development of TAG's portfolio leads to a valuation gain of EUR 430.0m in FY 2018; annual valuation uplift of 10.1% versus FY 2017.
- Increased personnel expenses on a y-o-y basis (+EUR 2.3m) mainly driven by growing internal caretakers and craftsmen services.
- 6 Reduced other operating expenses due to a one-off effect of EUR 8.5m in FY 2017 (provision for real estate transfer tax risks from prior years); thereof EUR 6.2m released in FY 2018 (shown in other operating income).
- 7 Net financial result decreased by EUR 13.6m y-o-y as a result of one-off effects in FY 2018 (fair valuation of financial derivatives and repurchased corporate bond). Net financial result (cash, after one-offs) improved by EUR 12.4m y-o-y. Positive development mainly driven by major refinancing of bank loans in FY 2017 and corporate bonds in FY 2018.
- 8 Income tax mainly contains deferred taxes; cash tax expenses in FY 2018 at EUR 4.0m (EUR 3.1m in FY 2017).

<sup>\*\*</sup>reclassification between expenses from property management and other operating income/ net income from services; for further details see annual report FY 2018.

## TAG EBITDA, FFO and AFFO calculation

(in EURm)	FY 2018	FY 2017	Q4 2018	Q3 2018
Net income	488.2	313.7	239.6	30.2
+ Income tax	54.0	82.8	-4.4	7.3
+ Net financial result	96.0	82.4	20.7	13.6
EBIT	638.2	478.9	256.0	51.1
+ Adjustments				
Net income from sales	0.1	0.0	0.4	-0.1
Valuation result	-430.0	-293.0	-200.2	0.2
Depreciation	4.3	3.9	1.2	1.1
One-offs (provision for real estate transfer tax risks)	-6.2	8.5	-6.2	0.0
EBITDA (adjusted)	1 206.4	198.3	51.1	52.3
EBITDA (adjusted) margin	68.3%	67.7%	67.2%	69.4%
- Net financial result (cash, after one-offs)	-54.6	-67.0	-12.1	-13.0
- Cash taxes	-4.0	-3.1	-0.5	-1.6
- Cash dividend payments to minorities	-1.3	-0.8	-0.7	-0.2
FFOI	2 146.5	127.4	37.8	37.5
- Capitalised maintenance	-15.7	-12.0	-5.8	-5.3
AFFO before modernisation capex	130.9	115.4	32.0	32.2
- Modernisation capex	-42.5	-30.8	-10.0	-9.5
AFFO	3 88.4	84.6	22.0	22.7
Net income from sales	-0.1	0.0	-0.4	0.1
FFO II	146.4	127.4	37.4	37.6
(FFO I + net income from sales) Weighted average number of shares outstanding (in '000)	146.341	145,709	146.322	146.322
FFO I per share (EUR)	1.00	0.87	0.26	0.26
AFFO per share (EUR)	0.60	0.58	0.15	0.16
Weighted average number of shares, fully diluted (in '000)	161,016*		160,998*	160,998*
FFO I per share (EUR), fully diluted	0.92		0.24	0.24
AFFO per share (EUR), fully diluted	0.56		0.14	0.14

- Improved EBITDA in FY 2018 of EUR 8.1m y-o-y mainly as a result of higher net rental income (+EUR 9.5m) and higher net income from services (+EUR 2.8m). EBITDA margin in FY 2018 improved to 68.3% (67.7% in FY 2017). Slightly reduced margin in Q4 2018 q-o-q mainly driven by higher maintenance costs of EUR 1.0m.
- FFO I (+EUR 19.1m) in FY 2018 also benefited from reduced net financial result (cash, after oneoffs) of EUR 12.4m; higher cash taxes of EUR 0.9m as an opposing effect. Strong FFO and FFO/s growth of +15% in 2018.
- In FY 2018 AFFO increased to EUR 88.4m (+EUR 3.8m y-o-y/ +5%); increased capex of EUR 15.4m more than offset by higher FFO I of EUR 19.1m. AFFO decreased q-o-q by EUR 0.7m due to higher capex of EUR of EUR 1.0m and higher FFO I of EUR 0.3m.

# TAG balance sheet (IFRS)

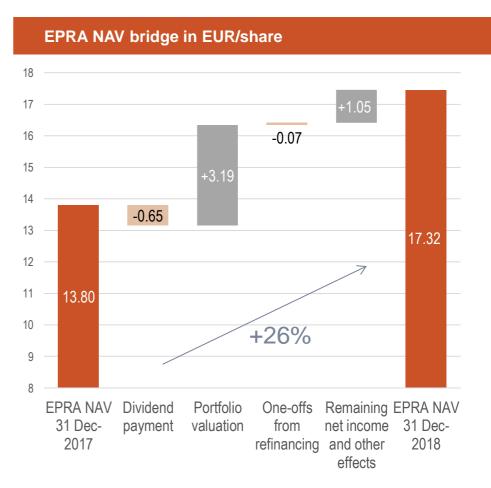
(in EURm)	31 Dec-2018	30 Sep-2018	31 Dec-2017
Non-current assets	4,772.1	4,410.2	4,243.8
Investment property	4,666.7	4,333.8	4,166.0
Deferred tax assets	70.0	43.2	45.4
Other non-current assets	35.5	33.2	32.4
Current assets	174.2	220.8	339.2
Real estate inventory	52.3	48.4	48.1
Cash and cash equivalents	91.7	147.3	263.7
Other current assets	30.2	25.1	27.4
Non-current assets held-for-sale	87.0	91.6	51.5
TOTAL ASSETS	5,033.3	4,722.6	4,634.5
Equity	2,048.3	1,799.2	1,646.6
Equity (without minorities)	3 2,006.5	1,773.6	1,625.9
Minority interest	41.8	25.6	20.7
Non-current liabilities	2,727.8	2,774.1	2,618.1
Financial debt	2,236.0	2,320.3	2,238.6
Deferred tax liabilities	433.5	411.7	358.9
Other non-current liabilities	58.4	42.1	20.6
Current liabilities	257.2	149.3	369.8
Financial debt	162.8	57.8	275.2
Other current liabilities	94.4	91.5	94.5
TOTAL EQUITY AND LIABILITIES	5,033.3	4,722.6	4,634.5
LTV*	4 47.3%	49.4%	52.3%

- 1 Book value of investment property increased by EUR 500,7m y-o-y. Portfolio valuation (+EUR 430.0m), disposals (-EUR 83.5m), acquisitions (+EUR 111.9m) and capex (+EUR 58.1m) as main effects.
- 2 Reduced cash position at 31 Dec-2018 mainly result of
  - repurchase of EUR 125m corporate bond 2014/2020 in Jun-2018
  - repayment of EUR 191m corporate bond 2013/2018 in Aug-2018
  - issuance of two corporate bonds in the total amount of EUR 250m in Jun-2018
  - net effect of portfolio transactions (e.g. in FY 2018) net cash proceeds from signed disposals of EUR 71.2m and purchase price payments for acquisitions of EUR 111.9m).
- 3 Increase of equity (+EUR 380.6m w/o minorities) mainly driven by portfolio valuation (+EUR 430.0m) and dividend payment (- EUR 95.1m).
- Change in LTV (-500 bps) due to
  - Portfolio valuation: c. -510 bps
  - Dividend payment: c. +220 bps
  - Others (mainly disposals and ongoing results): c. -210 bps.

<sup>\*</sup>For further details on LTV calculation see Appendix

## TAG EPRA NAV calculation

(in EURm)	31 Dec-2018	31 Dec-2017
Equity (without minorities)	2,006.5	1,625.9
+ Deferred taxes on investment properties and financial derivatives	425.2	362.3
+ Fair value of financial derivatives	42.0	8.4
+ Difference between fair value and book value for properties valued at cost	60.0	24.8
= EPRA NAV	2,533.6	2,021.4
Number of shares outstanding (in '000)	146,322	146,439
EPRA NAV per share (EUR)	17.32	13.80
Number of shares, fully diluted (in '000)	161,023*	
EPRA NAV per share (EUR), fully diluted	17.33	



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

# TAG EPRA Earnings

(in EURm)	FY 2018	FY 2017	Q4 2018	Q3 2018
Net income	488.2	313.7	239.6	30.2
Valuation result	-430.0	-293.0	-200.2	0.2
Deferred income taxes on valuation result	72.7	76.9	16.7	3.7
Net income from sales	0.1	0.0	0.4	-0.1
Fair value valuation of derivative financial instruments	31.0	1.2	9.4	0.0
Deferred income taxes on valuation of derivative financial instruments	-9.8	0.0	-3.0	0.0
Breakage fees bank loans and early repayment of bonds	9.8	14.4	0.0	0.3
Cash dividend payments to minorities	-1.3	-0.8	-0.7	-0.2
EPRA Earnings	160.8	112.4	62.3	34.1
Deferred income taxes (other than on valuation result)	-12.9	2.8	-18.6	2.1
Other non cash financial result	0.6	-0.2	-0.8	0.3
One off's (provision for real estate transfer tax risks)	-6.2	8.5	-6.2	0.0
Depreciation	4.3	3.9	1.2	1.1
Adjusted EPRA Earnings (FFO I)	146.5	127.4	37.8	37.6
Weighted average number of shares outstanding (in '000)	146,341	145,709	146,322	146,322
EPRA Earnings per share (in EUR)	1.10	0.77	0.43	0.23
Adjusted EPRA Earnings (FFO I) per share (in EUR)	1.00	0.87	0.26	0.26
Weighted average number of shares, fully diluted (in '000)	161,016*		160,998*	160,998*
EPRA Earnings per share (in EUR), fully diluted	1.00		0.39	0.21
Adjusted EPRA Earnings (FFO I) per share (in EUR), fully diluted	0.92		0.24	0.24

## TAG LTV calculation

(in EURm)	31 Dec-2018	31 Dec-2017
Non-current and current liabilities to banks	1,855.5	1,935.4
Non-current and current liabilities from corporate bonds	285.8	322.2
Non-current and current liabilities from convertible bonds	257.5	256.2
Cash and cash equivalents	-91.7	-263.7
Net financial debt	2,307.1	2,250.1
Book value of investment properties	4,666.7	4,166.0
Book value of property reported under property, plant and equipment (valued at cost)	9.5	9.8
Book value of property held as inventory (valued at cost)	52.3	48.1
Book value of property reported under non-current assets held-for-sale	87.0	51.5
Real estate volume	4,815.5	4,275.4
Book value of property for which purchase prices have already been paid (or received) in advance	-0.2	-0.3
Difference between fair value and book value for properties valued at cost	60.0	24.8
Relevant real estate volume for LTV calculation	4,875.3	4,299.9
LTV	47.3%	52.3%

# 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)
  - Modernisation 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

1	Total investment	iii oii iii	resument
2	Incremental revenues – financing cos	ts _	Return on equity invested
_	Equity invested	_ =	rectain on equity invested

- Return on investment

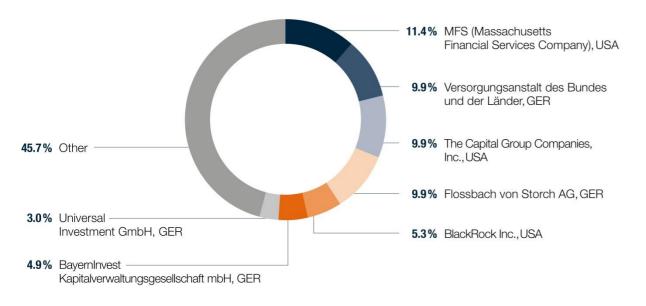
	Modernisation during re-letting	Modernisation of vacant flats	Large modernisation measures
Incremental revenues from modernisation surcharge	(✓)*	×	(√)*
+ Incremental revenues from new lettings	✓	✓	4
+ Saved maintenance costs	×	×	<b>(√)</b> *
+ Saved ancillary costs from vacancy reduction	×	✓	(√)*
= Incremental revenues			

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

Incremental revenues

### TAG shareholder structure

#### Shareholder structure as of 31 Dec-2018



- Number of shares (issued) 146.5m
- Market capitalisation (31 Dec-2018) EUR 2.9bn
- Stock indices MDAX/EPRA
- Free Float \* 99.88%
- Treasury shares for managementand employee-compensation 0.12% (177,115 shares)
  - \* Deutsche Börse definition including institutional investors









Jänschwalde

# TAG management board



### **Claudia Hoyer** COO

- Key responsibilities: Property and Asset Management, Acquisitions and Disposals, Shared Service Center
- Age 46
- 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 46
- Joined TAG as CFO in April 2014
- Business degree, CPA over 15 years of experience as Auditor and Tax consultant with real estate clients



**Dr. Harboe Vaagt CLO** 

- Key responsibilities: Legal, Human Resources and Transactions
- Age 62
- With TAG for more than 15 years, member of the management board since April 2011
- Law degree, over 25 years of experience in real estate legal affairs

# TAG management board compensation

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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.)
  - 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.







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