

# Company presentation June 2018



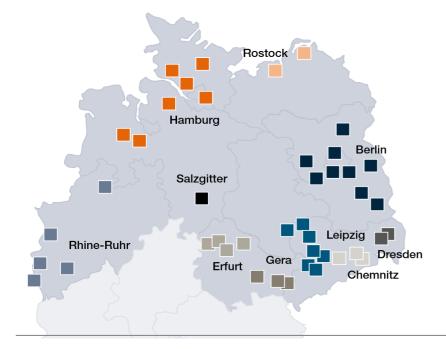
**GROWING CASHFLOWS** 

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# TAG overview



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

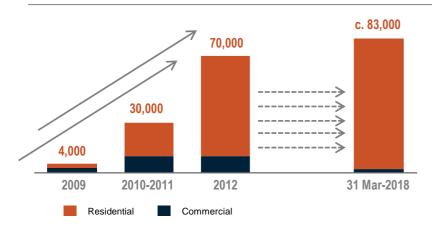


# **TAG history**

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

MARKET LEADERSHIP IN NOTHERN AND EASTERN GERMANY

#### **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

CONSERVATIVE CAPITAL STRUCTURE AND DISCIPLINE

### **Capital structure and acquisitions**

- 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

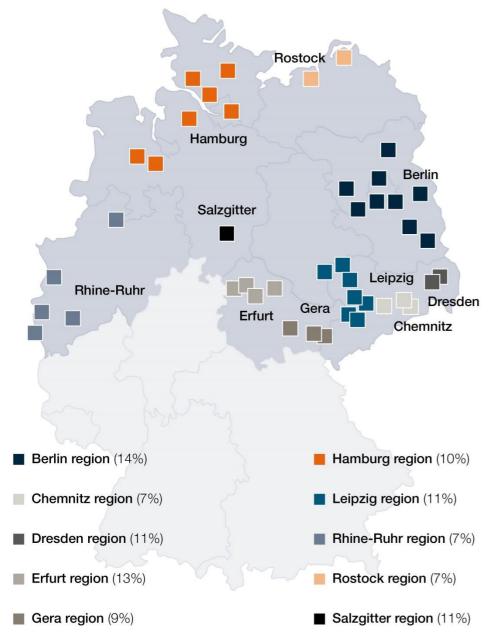
**EFFECTIVE** 

**AND LEAN** 

ORGANISATION



# TAG portfolio in total as of 31 Mar-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 Mar-2018 | 31 Dec-2017 |
|--|-------------|-------------|
| Units  | 82,784      | 83,140      |
| Rentable area in sqm   | 5,031,307   | 5,054,778   |
| Real estate volume in EURm                                       | 4,274.1     | 4,275.4     |
| Annualised current net rent in EURm (total portfolio)            | 301.9       | 303.3       |
| Current net rent in<br>EUR/sqm / month (total portfolio)         | 5.32        | 5.31        |
| Current net rent in<br>EUR/sqm month<br>(residential units)      | 5.19        | 5.20        |
| Vacancy in % (total portfolio)                                   | 5.9         | 5.8         |
| Vacancy in % (residential units)                                 | 5.6         | 4.8         |
| L-f-I rental growth in % (Y-o-Y)                                 | 2.0         | 2.0         |
| L-f-I rental growth in %<br>(including vacancy reduction, Y-o-Y) | 2.6         | 3.1         |

# TAG decentralised management structure



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





# **TAG acquisition principles**

**GEOGRAPHIES** 

- NAV/s & FFO/s accretive purchases only
  - Rigorous pricing discipline
  - Purchase multiples should not be significantly below average portfolio gross yield (currently at 7.4%)

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



**ACCRETION** 

- EUR 20m too big for retail investors, too small for family offices, below the radar of our peer group
- 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
- pure residential
- no development projects

# TAG acquisitions FY 2017

| Signing                           | Brandenburg<br>Feb-2017     | Saxony-<br>Anhalt<br>Mar-2017 | Saxony-<br>Anhalt, Lower<br>Saxony,<br>Thuringia<br>Jun-2017  | Saxony<br>Oct-2017 | Thuringia<br>Nov-2017 | Total<br>2017 |
|-----------------------------------|-----------------------------|-------------------------------|---|--------------------|-----------------------|---------------|
| Units                             | 1,441                       | 1,252                         | 1,445   | 328                | 480                   | 4,946         |
| Current net rent<br>EUR/sqm/month | 4.77                        | 4.82                          | 4.78  | 4.91               | 4.32                  | 4.78          |
| Vacancy                           | 19.3%                       | 7.2%                          | 6.3%  | 31.4%              | 22.7%                 | 13.8%         |
| Purchase price<br>in EURm         | 41.9                        | 42.9                          | 63.0  | 11.2               | 12.5                  | 171.5         |
| Current net rent<br>in EURm p.a.  | 3.42                        | 3.47                          | 5.34  | 0.77               | 1.07                  | 14.07         |
| Location                          | Brandenburg<br>an der Havel | Halle<br>an der Saale         | Various (e.g.<br>Halle an der<br>Saale, Goslar,<br>Meiningen) | Chemnitz           | Gotha                 |               |
| Closing                           | Jun-2017                    | Jun-2017                      | Jun-2017<br>(mainly)  | Dec-2017           | Dec-2017              |               |
| Multiples                         | 12.3x                       | 12.4x                         | 11.8x   | 14.6x              | 11.7x                 | 12.2x         |



Brandenburg



Halle an der Saale



Chemnitz

c. 5,000 units acquired in FY 2017 at an average acquisition multiple of 12.2x (8.2% gross yield)

# TAG disposals FY 2017

| Signing                              | Brandenburg<br>Feb-2017                     | Freiburg<br>Jun-2017   | Berlin<br>Oct-2017   | Halle an der<br>Saale<br>Nov-2017                                    | Ongoing<br>disposals<br>2017                  | Total<br>2017 |
|--------------------------------------|---|--|--|--|---|---------------|
| Units                                | 535   | 457  | 267  | 265  | 427   | 1,951         |
| Current net rent<br>EUR/sqm/month    | 3.61  | 6.21   | 6.65   | 3.48   |   |               |
| Vacancy                              | 33.4%                                       | 0.0%   | 3.5%   | 23.9%  |   |               |
| Selling price<br>in EURm             | 5.5   | 59.0   | 36.1   | 6.6  | 22.5  | 129.7         |
| <b>Current net rent</b> in EURm p.a. | 0.96  | 2.67   | 1.16   | 0.53   | 1.62  | 6.94          |
| Net cash<br>proceeds EURm            | 0.0   | 41.2   | c. 30.3  | 6.6  | 20.5  | c. 98.6       |
| <b>Book profit</b><br>in EURm        | 0.1   | 13.5<br>(before revaluation<br>to selling price at<br>30 Jun-2017) | 1.8<br>(before<br>revaluation to<br>selling price at<br>31 Dec-2017) | 0.8<br>(before<br>revaluation to<br>selling price at<br>31 Dec-2017) | 1.7   | 17.9          |
| Location                             | Brandenburg<br>an der Havel                 | Freiburg   | Berlin   | Halle an der<br>Saale  | Various<br>(e.g. Berlin,<br>Hamburg, Gera)    |               |
| Closing                              | Jun-2017                                    | Nov-2017   | Mar-2018<br>(expected)   | Jan-2018   | 2017/2018                                     |               |
| Multiples                            | 5.7x  | 22.1x  | 31.1x  | 12.4x  | 13.9x   | 18.7x         |
| Comments                             | Disposal of<br>assets with<br>lower quality | Disposal in high-<br>priced and non-<br>strategic market           | Disposal in<br>high-priced<br>market                                 | Disposal of<br>assets with<br>lower quality                          | Also includes<br>sales of non-<br>core assets |               |



Brandenburg



Freiburg



Berlin

c. 2,000 units sold in FY 2017 at an average multiple of 18.7x (5.3% gross yield)



## TAG strong vacancy reduction

properties

- 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 Expert in sourcing, for which competition is relatively low. acquiring and TAG explicitly aims to acquire assets with higher vacancy rates and / or rental upside potential which is then lifted by managing residential 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 results with c. 25% (gross) revaluation result stemming from operational measures rather than from yield compression.



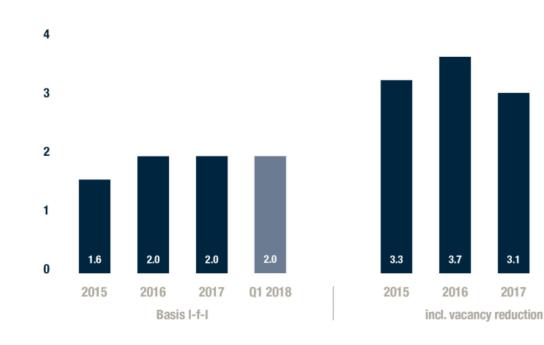
# TAG attractive and efficient rental growth

3.1

01 2018

|                  | TAG creates attractive rental growth from  |
|------------------|--|
| wth              | <ul> <li>regular rent increases and tenant turnover ("basis I-f-I rental growth") and</li> <li>from vacancy reduction (leading to "total I-f-I rental growth").</li> </ul>   |
| vith<br>e<br>nts | Targeted and efficient capex strategy: investments in vacancy reduction result in highly attractive returns: c. 8%-13% return on capex in the property based program and c. 45%-50% in the single unit program regarding modernisation of vacant flats*. |
|                  | Basis I-f-I rental growth is achieved without large modernisation programs for existing tenants or in the re-letting process. This shows strong underlying fundamentals in TAG's markets.  |

\*For further details on return on capex see Appendix



**Rental gro** achieved

moderat

investme

in %

| in EUR/sqm            | 2015 (FY) | 2016 (FY) | 2017 (FY) | Q1 2018<br>(3 months) |
|-----------------------|-----------|-----------|-----------|-----------------------|
| Maintenance and capex | 15.15     | 15.41     | 15.12     | 4.44                  |

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# TAG portfolio valuation overview

- Total valuation gain in 2017 of EUR 549.7m before change in treatment of transaction costs led to c. 14% annual valuation uplift and c. 80 bps gross yield reduction:
  - c. EUR 411.6m gain from yield compression
  - c. EUR 138.1m gain from stronger rental growth and vacancy reduction

Net valuation gain of EUR 293.0m in 2017 (EUR -256.7m effect from change in treatment of transaction costs).

- Since 30 Jun-2017: Alignment in treatment of transaction cost with peer group due to increased uncertainty of future treatment of share deals with respect to real estate transfer tax: full deduction of potential transaction costs for the full portfolio.
- Next portfolio valuations at 30 Jun-2018 and 31 Dec-2018

| Key metrics | Key | metrics |
|-------------|-----|---------|
|-------------|-----|---------|

|                         | Mar-2018 | Dec-2017 | <b>Dec-2016</b><br>(adjusted for<br>transaction<br>costs) | Dec-2016<br>(as reported) |
|-------------------------|----------|----------|---|---------------------------|
| Book value<br>(EUR/sqm) | c.850    | c. 845   | c. 740  | c. 790                    |
| Gross yield             | 7.0%     | 7.1%     | 7.9%  | 7.4%                      |
| Implied<br>multiple     | 14.2x    | 14.1x    | 12.7x   | 13.5x                     |

Valuation remains at conservative levels with c. EUR 850 / sqm and 7.0% gross yield







Dresden



# TAG return on capex

### Modernisation is key element of TAG's strategy

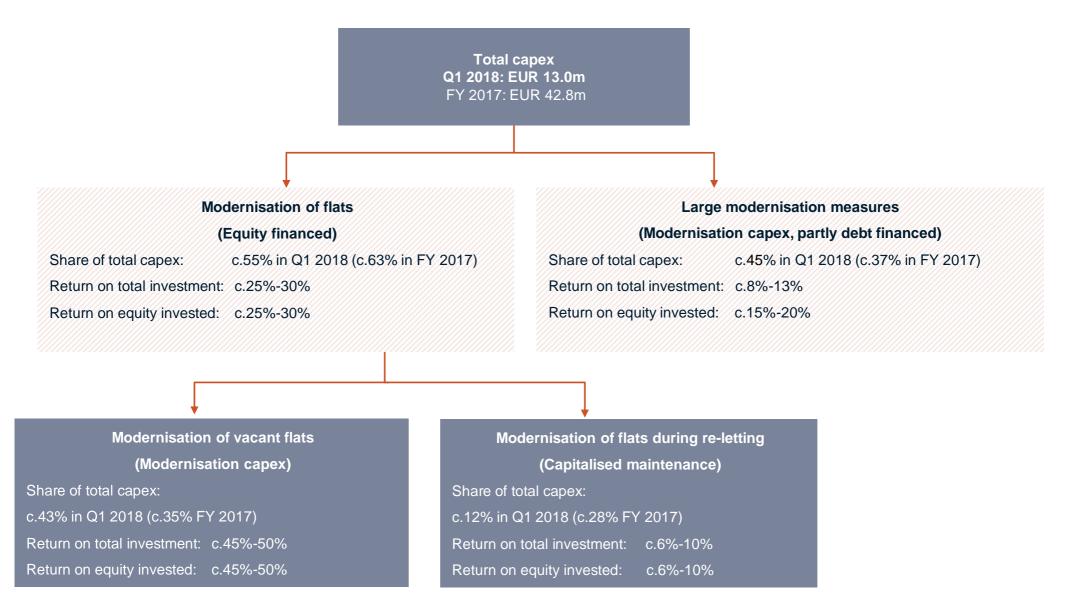
- Capex measures can be broken down into
  - Modernisation of vacant flats (longer term vacancy)
  - Modernisation of flats during re-letting (tenant turnover)
  - Large modernisation measures (comprehensive building-related measures)
- Using modernisation as a means to upgrade the rental profile and 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

| Incremental revenues<br>Total investment                   |                                       |                               |                                    |  |  |
|--|---------------------------------------|-------------------------------|------------------------------------|--|--|
| Incremental revenu   | ies – financing cos                   | ts                            |                                    |  |  |
| Equity invested  |                                       | — = Return or                 | equity invested                    |  |  |
|  | Modernisation<br>during<br>re-letting | Modernisation of vacant flats | Large<br>modernisation<br>measures |  |  |
| Incremental<br>revenues from<br>modernisation<br>surcharge | <b>(√)</b> *                          | ×                             | (√)*                               |  |  |
| + Incremental<br>revenues from new<br>lettings             | √                                     | ~                             | 1                                  |  |  |
| + Saved<br>maintenance costs                               | ×                                     | ×                             | (√)*                               |  |  |
| + Saved ancillary<br>costs from vacancy<br>reduction       | ×                                     | *                             | (√)*                               |  |  |
| = Incremental<br>revenues                                  |                                       |                               |                                    |  |  |

\* Subject to scope of measures

Methodology

### TAG return on capex



### 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% |

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

|                   | 2016 | 2017 | 2018E |
|-------------------|------|------|-------|
| Revenues (EURm)   | 6.5  | 9.2  | 9.5   |
| No. of employees  | 222  | 309  | 308   |
| FFO impact (EURm) | 0.3  | 0.4  | 0.5   |

### 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 | 2018E |
|-------------------|------|------|-------|
| Revenues (EURm)   | 1.6  | 2.6  | 4.5   |
| No. of employees  | 29   | 56   | 69    |
| FFO impact (EURm) | 0.0  | -0.2 | 0.2   |

5 locations in 2017: Brandenburg an
der Havel, Chemnitz, Döbeln, Dresden and Leipzig



TAG Immobilien Service GmbH







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# **TAG services business**

- <sup>1</sup> 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

| in EUR/m          | 2016 | 2017 | 2018E |
|-------------------|------|------|-------|
| Revenues (EURm)   | 4.5  | 13.0 | 17.5  |
| No. of employees  | 3    | 6    | 8     |
| FFO impact (EURm) | 0.7  | 0.9  | 1.0   |

### 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

Re

N

FF

- Main target: create additional income for TAG and reduce cable television costs/ service charges for tenants

|                  | 2016 | 2017 | 2018E |
|------------------|------|------|-------|
| evenues (EURm)   | 0.1  | 7.4  | 7.8   |
| o. of employees  | 1    | 2    | 2     |
| FO impact (EURm) | 0.0  | 2.7  | 2.8   |



Wohnen Service GmbH

c. 23,000 units covered in 2017

goal (c. 90% of total portfolio)

c. 70,000-75,000 units as long-term

c. 50,000 units covered in 2017

goal (c. 90% of total portfolio)

c. 70,000-75,000 units as long-term

ENERGIE







## **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





| in EUR/m          | 2016 | 2017 | 2018E |
|-------------------|------|------|-------|
| Revenues (EURm)   | 1.6  | 1.8  | 1.9   |
| No. of employees  | 26   | 29   | 30    |
| FFO impact (EURm) | 0.3  | 0.3  | 0.3   |



BAU-VEREIN ZU HAMBURG

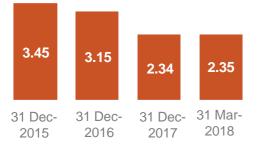
Hausverwaltungsgesellschaft mbh

Ein Unternehmen der TAG Immobilien Gruppe



# TAG cost of debt and LTV





- Continuous reduction of average cost of debt from FY 2015 onwards.
- Average cost of debt as of 31 Mar-2018 excluding already refinanced corporate bond due Aug-2018 (effective coupon 4.83%) on a proforma basis down to 2.14%.



Salzgitter

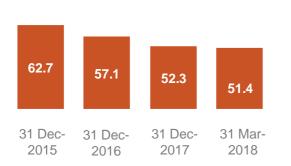


Brandenburg, Havel



Freiberg

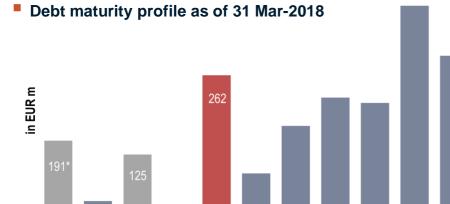
### LTV\*



- LTV target of c. 50% expected to be reached by YE 2018.
- Current LTV target ensures efficient use of capital as well as stable and conservative financing structure given TAG's moderate portfolio valuation level (fair value per sqm of c. EUR 850 and current LTV of 51.4% leads to average financial debt of c. EUR 440 per sqm ).

\*For further details on LTV calculation see Appendix

### TAG debt financing structure





### **Investment Grade rating**

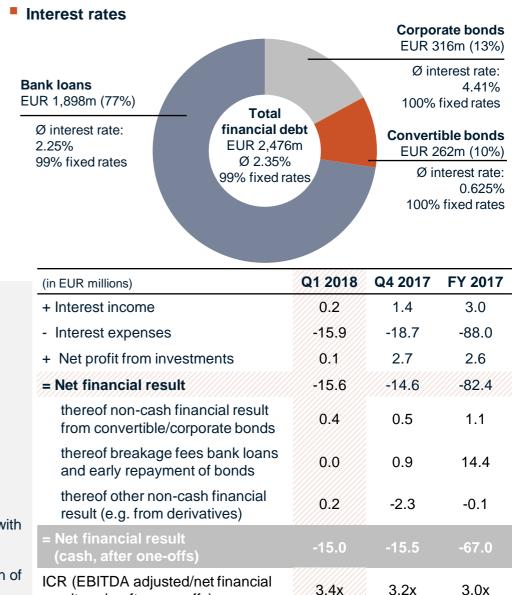
Moody's: Baa3 (outlook stable)

### Average maturities as of 31 Mar-2018

- Bank loans: 10.1 years (31 Dec-2017: 10.3 years)
- Total financial debt: 8.7 years (31 Dec-2017: 8.6 years)

### Upcoming refinancings 2018-2020

- EUR 326m of bank loans maturing or with interest terms ending in 2018-2020 with average coupons of c. 2.8%-3.6% p.a.
- EUR 191m corporate bond 2013/2018 to be repaid in Aug-2018 (effective coupon of 4.83% p.a.)
- EUR 125m corporate bond 2014/2020 matures in Jun-2020 (coupon of 3.75% p.a.)



result cash. after one-offs)

Net financial debt/EBITDA adjusted

10.8x

11.2x

11.3x

# TAG capital market financing

| Rationale for the<br>transactions in<br>August 2017 | <ul> <li>Use market window to secure attractive financing conditions early on</li> <li>Structure of convertible bond minimizes dilution, gives TAG maximum flexibility with respect to repayment and impacts positively on FFO I</li> <li>Adress refinancing of EUR 310m corporate bond well ahead of maturity</li> </ul>   |  |  |  |  |  |
|---|---|--|--|--|--|--|
| Newly issued<br>EUR 262m                            | <ul> <li>Volume: EUR 262m</li> <li>Maturity: 5 years until 1 Sep-2022</li> <li>Coupon: 0.625% p.a.</li> <li>Initial conversion price: EUR 17.93 (c.50% effective conversion premium including dividend protection)</li> </ul>   |  |  |  |  |  |
| convertible bond                                    | <ul> <li>Settlement as of 1 Sept-2017</li> <li>Use of proceeds: Refinancing and general corporate purposes</li> </ul>   |  |  |  |  |  |
| Outstanding<br>EUR 191m<br>corporate bond           | <ul> <li>Outstanding Volume: EUR 191m</li> <li>Original Volume: EUR 310m</li> <li>Issue date: Aug-2013 / Feb-2014</li> <li>Maturity: 5 years until 7 Aug-2018</li> <li>Coupon (effective): 5.125% p.a. (EUR 200m tranche)<br/>4.300% p.a. (EUR 110m tranche)</li> <li>Issue price: 100% (EUR 200m tranche as of Aug-2013)<br/>103% (EUR 110m tranche as of Feb-2014)</li> </ul> |  |  |  |  |  |
|   | <ul> <li>Invitation to bond holders to offer for purchase in Aug-2017</li> <li>Acceptance rate of the bond creditors to sell the bonds back in Sep-2017: 37.5%</li> <li>Principal amount accepted of EUR 116m</li> <li>Outstanding amount of EUR 194m</li> </ul>  |  |  |  |  |  |
| Outstanding<br>EUR 125m<br>corporate bond           | <ul> <li>Volume: EUR 125m</li> <li>Issue date: Jun-2014</li> <li>Maturity: 6 years until 25 Jun-2020</li> <li>Coupon: 3.750% p.a.</li> </ul>  |  |  |  |  |  |



Erfurt



Freiberg



Dessau

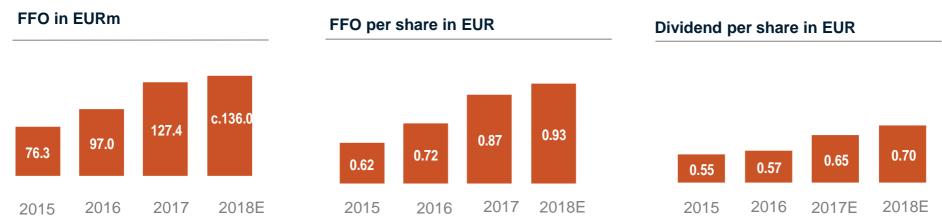


# TAG guidance FY 2018











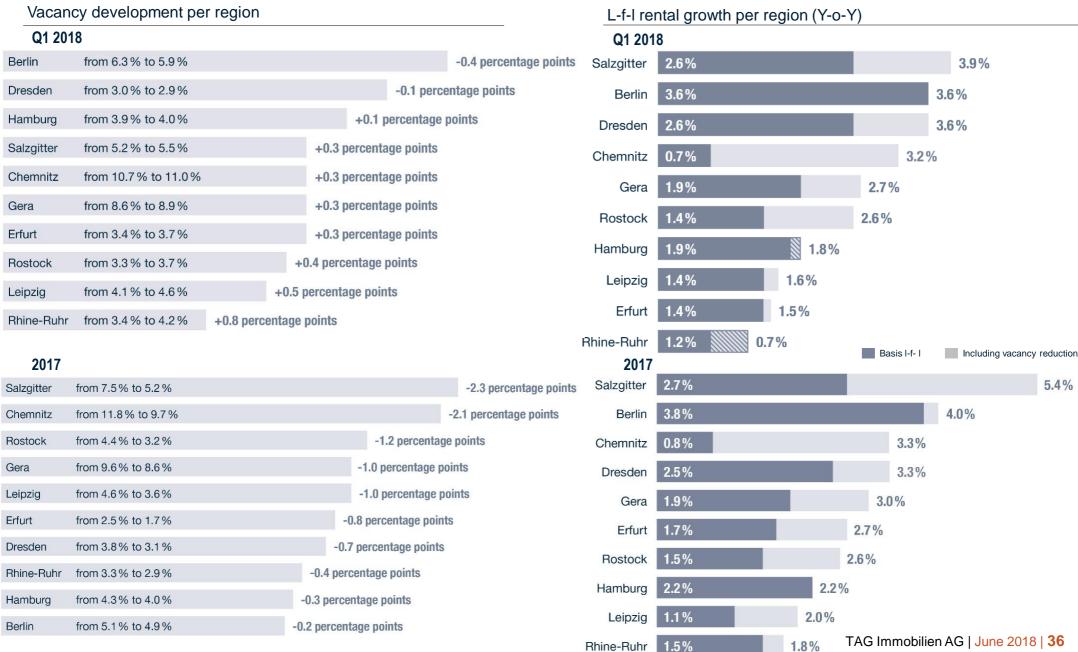
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# TAG portfolio details by region

| Region  | Units<br># | Rentable<br>area<br>sqm | IFRS BV<br>EURm<br>Mar-<br>2018 | In-<br>place<br>yield | Vacancy<br>Mar-<br>2018 | Vacancy<br>Dec-<br>2017 | Current<br>net rent<br>EUR/<br>sqm | Re-<br>letting<br>rent<br>EUR/<br>sqm | L-f-l rental<br>growth<br>Y-o-Y | L-f-l rental<br>growth<br>Y-o-Y incl.<br>vacancy<br>reduction | Mainte-<br>nance<br>EUR/sqm | Capex<br>EUR/sqm |
|---|------------|-------------------------|---------------------------------|-----------------------|-------------------------|-------------------------|------------------------------------|---------------------------------------|---------------------------------|---|-----------------------------|------------------|
| Berlin  | 10,233     | 583.282                 | 601.0                           | 6.0%                  | 5.9%                    | 4.9%                    | 5.51                               | 6.06                                  | 3.6%                            | 3.6%  | 1.69                        | 2.95             |
| Chemnitz                                      | 7,660      | 443.217                 | 293.8                           | 7.7%                  | 11.0%                   | 9.7%                    | 4.81                               | 4.86                                  | 0.7%                            | 3.2%  | 1.33                        | 8.26             |
| Dresden                                       | 6,333      | 411.119                 | 437.7                           | 6.1%                  | 2.9%                    | 3.1%                    | 5.53                               | 5.77                                  | 2.6%                            | 3.6%  | 1.16                        | 1.08             |
| Erfurt  | 10,531     | 592.239                 | 534.1                           | 6.5%                  | 3.7%                    | 1.7%                    | 5.07                               | 5.59                                  | 1.4%                            | 1.5%  | 1.14                        | 1.67             |
| Gera  | 9,757      | 568.038                 | 395.6                           | 7.7%                  | 8.9%                    | 8.6%                    | 4.88                               | 5.32                                  | 1.9%                            | 2.7%  | 1.50                        | 3.85             |
| Hamburg                                       | 7,130      | 437.968                 | 427.2                           | 6.5%                  | 4.0%                    | 4.0%                    | 5.46                               | 5.80                                  | 1.9%                            | 1.8%  | 3.06                        | 1.24             |
| Leipzig                                       | 10,279     | 611.586                 | 471.3                           | 7.5%                  | 4.6%                    | 3.6%                    | 5.03                               | 5.43                                  | 1.4%                            | 1.6%  | 1.54                        | 1.07             |
| Rhine-Ruhr                                    | 4,700      | 299.499                 | 283.7                           | 6.4%                  | 4.2%                    | 2.9%                    | 5.27                               | 5.61                                  | 1.2%                            | 0.7%  | 3.97                        | 1.80             |
| Rostock                                       | 5,613      | 335.955                 | 292.6                           | 7.1%                  | 3.7%                    | 3.2%                    | 5.34                               | 5.61                                  | 1.4%                            | 2.6%  | 1.40                        | 3.00             |
| Salzgitter                                    | 9,177      | 563.077                 | 450.4                           | 7.3%                  | 5.5%                    | 5.2%                    | 5.15                               | 5.45                                  | 2.6%                            | 3.9%  | 1.88                        | 2.10             |
| Total<br>residential<br>units                 | 81,413     | 4.845.979               | 4,187.4                         | 6.8%                  | 5.6%                    | 4.8%                    | 5.19                               | 5.56                                  | 2.0%                            | 2.6%  | 1.77                        | 2.67             |
| Commercial<br>units within<br>resi. portfolio | 1,195      | 152,984                 |                                 |                       | 17.2%                   | 17.6%                   | 7.84                               |                                       |                                 |   |                             |                  |
| Total<br>residential<br>portfolio             | 82,608     | 4,998,963               | 4,187.4                         | 7.1%                  | 5.9%                    | 5.8%                    | 5.26                               |                                       |                                 |   | 1.72                        | 2.59             |
| Other   | 176        | 32,343                  | 86.7                            | 5.6%                  | 6.0%                    | 9.9%                    | 13.35                              |                                       |                                 |   | 2.0                         | 1.22             |
| Grand total                                   | 82,784     | 5,031,307               | 4,274.1                         | 7.0%                  | 5.9%                    | 5.8%                    | 5.32                               |                                       |                                 |   | 1.72                        | 2.58             |

# TAG vacancy reduction and rental growth



## TAG portfolio valuation details

| <b>Region</b><br>(in EUR millions) | Mar-2018<br>Fair value<br>(IFRS) | Mar-2018<br>Fair value<br>(EUR/sqm) | Mar-2018<br>Implied<br>multiple | Q1 2018<br>Valuation<br>result | Share of yield compression | Share of<br>operational<br>performance/<br>other market<br>developments | Dec-2017<br>Fair value<br>(IFRS) | Dec-2017<br>Fair value<br>(EUR/sqm) | Dec-2017<br>Implied<br>multiple |
|------------------------------------|----------------------------------|-------------------------------------|---------------------------------|--------------------------------|----------------------------|---|----------------------------------|-------------------------------------|---------------------------------|
| Berlin                             | 601.0                            | 977.5                               | 15.6x                           | -0.2                           | 0.0                        | -0.2  | 566.2                            | 1,002.4                             | 15.8x                           |
| Chemnitz                           | 293.7                            | 639.5                               | 12.5x                           | -0.1                           | 0.0                        | -0.1  | 278.4                            | 606.7                               | 11.9x                           |
| Dresden                            | 437.7                            | 1,032.5                             | 16.0x                           | 0.0                            | 0.0                        | 0.0   | 431.0                            | 1,038.3                             | 16.1x                           |
| Erfurt                             | 534.1                            | 867.9                               | 14.5x                           | 0.0                            | 0.0                        | 0.0   | 498.1                            | 862.6                               | 14.1x                           |
| Gera                               | 395.6                            | 663.7                               | 12.5x                           | -0.1                           | 0.0                        | -0.1  | 390.0                            | 660.7                               | 12.5x                           |
| Hamburg                            | 427.2                            | 954.6                               | 14.9x                           | -0.1                           | 0.0                        | -0.1  | 421.1                            | 950.0                               | 14.9x                           |
| Leipzig                            | 471.3                            | 754.5                               | 13.0x                           | -0.1                           | 0.0                        | -0.1  | 409.5                            | 763.1                               | 12.8x                           |
| Rhine-Ruhr                         | 283.7                            | 908.5                               | 14.7x                           | 0.0                            | 0.0                        | 0.0   | 271.5                            | 917.3                               | 14.5x                           |
| Rostock                            | 292.6                            | 859.5                               | 13.8x                           | 0.0                            | 0.0                        | 0.0   | 283.7                            | 860.9                               | 13.8x                           |
| Salzgitter                         | 450.4                            | 797.7                               | 13.4x                           | 0.0                            | 0.0                        | 0.0   | 449.2                            | 795.6                               | 13.4x                           |
| Total residential units            | 4,187.4                          | 837.6                               | 14.1x                           | -0.5                           | 0.0                        | -0.5  | 3,998.8                          | 837.2                               | 14.0x                           |
| Acquisitions 2018                  | 0                                | 0                                   | 0x                              | 0.0                            | 0.0                        | 0.0   | 182.0                            | 761.4                               | 15.0x                           |
| Total residential<br>portfolio     | 4,187.4                          | 837.6                               | 14.1x                           | -0.5                           | 0.0                        | -0.5  | 4,180.8                          | 833.6                               | 14.0x                           |
| Other                              | 86.7                             | 2,681.6                             | 17.8x                           | 0.0                            | 0.0                        | 0.0   | 94.7                             | 2,415.6                             | 17.5x                           |
| Grand total*                       | 4,274.1                          | 849.5                               | 14.2x                           | -0.5                           | 0.0                        | -0.5  | 4,275.4                          | 845.8                               | 14.1x                           |

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

# TAG income statement (IFRS)

| (in EUR millions)                     | Q1 2018 | Q4 2017 | FY 2017 |
|---------------------------------------|---------|---------|---------|
| Net rent*                             | 1 75.6  | 75.0    | 293.0   |
| Expenses from property<br>management* | -15.8   | -15.9   | -57.1   |
| Net rental income                     | 2 59.8  | 59.1    | 235.9   |
| Net revenue from services             | 3 4.5   | 5.1     | 15.3    |
| Net revenue from sales                | -0.5    | -0.9    | 0.0     |
| Other operating income                | 1.6     | 1.3     | 5.7     |
| Valuation result                      | 4 -0.5  | 253.7   | 293.0   |
| Personnel expenses                    | -10.8   | -10.8   | -41.4   |
| Depreciation                          | -1.0    | -1.1    | -3.9    |
| Other operating expenses              | 5 -3.7  | -13.1   | -25.8   |
| EBIT                                  | 49.4    | 293.3   | 478.9   |
| Net financial result                  | 6 -15.6 | -14.6   | -82.4   |
| ЕВТ                                   | 33.8    | 278.7   | 396.5   |
| Income tax                            | 7 -7.1  | -58.7   | -82.8   |
| Net income                            | 26.7    | 220.0   | 313.7   |

\*w/o IFRS 15 effects; for further detaills see Interim Report Q1 2018

 Increase in net rent of EUR 0.6m q-o-q driven by total lf-l rental growth and net effect from portfolio transactions.

2 Net rental income increased by EUR 0.7m q-o-q. Higher maintenance expenses of EUR 0.9m offset by lower impairments of rental receivables and higher net rent.

3 Net revenue from services decreased by EUR 0.6m mainly driven by positive year end effects in Q4 2017.

4 No material valuation result in Q1 2018; EUR 253.7m valuation gain in Q4 2017 due to full portfolio valuation.

5 Other operating expenses decreased q-o-q due to cost savings in Q1 2018 (+EUR 0.9m) and EUR 8.5m provision for real estate transfer tax risks from prior years accounted for in previous quarter.

6 Net financial result decreased by EUR 1.0m q-o-q driven by income from investments in Q4 2017; net financial result (cash, after one-offs) improved by EUR 0.5m.

Income tax mainly contains deferred taxes; cash tax expenses in Q1 2018 at EUR 1.1m (EUR 0.3m in Q4 2017).

## TAG EBITDA, FFO and AFFO calculation

| (in EUR millions)  | Q1 2018  | Q4 2017  | FY 2017  |
|--|----------|----------|----------|
| Net income   | 26.7     | 220.0    | 313.7    |
| + Income tax   | 7.1      | 58.7     | 82.8     |
| + Net financial result   | 15.6     | 14.6     | 82.4     |
| EBIT   | 49.4     | 293.3    | 478.9    |
| + Adjustments  |          |          |          |
| Net revenue from sales   | 0.5      | 0.9      | 0.0      |
| Valuation result   | 0.5      | -253.7   | -293.0   |
| Depreciation   | 1.0      | 1.1      | 3.9      |
| One-offs<br>(2017: provision for real estate transfer tax risks;<br>2016: project and personnel costs) | 0.0      | 8.5      | 8.5      |
| EBITDA (adjusted)  | 51.4     | 50.1     | 198.3    |
| EBITDA (adjusted) margin   | 68.0%    | 66.8%    | 67.7%    |
| - Net financial result<br>(cash, after one-offs)   | -15.0    | -15.5    | -67.0    |
| - Cash taxes   | -1.1     | -0.3     | -3.1     |
| - Cash dividend payments to minorities   | -0.2     | -0.2     | -0.8     |
| FFOI 2   | 35.1     | 34.1     | 127.4    |
| - Capitalised maintenance  | -1.6     | -2.8     | -12.0    |
| AFFO before modernisation capex  | 33.5     | 31.3     | 115.4    |
| - Modernisation capex  | -11.4    | -10.4    | -30.8    |
| AFFO 3   | 22.1     | 20.9     | 84.6     |
| Net revenue from sales   | -0.5     | -0.9     | 0.0      |
| FFO I + net revenue from sales)  | 34.6     | 33.2     | 127.4    |
| Weighted average number of shares outstanding<br>(in '000)   | 146,410* | 146,439* | 145,709* |
| FFO I per share (EUR)  | 0.24     | 0.23     | 0.87     |
| AFFO per share (EUR)   | 0.15     | 0.14     | 0.58     |

\*Excluding potential shares from convertible bond 2017/2022 (trading out of the money)

1 Improved EBITDA of EUR 1.3m q-o-q mainly as a result of higher net rental income (+EUR 0.7m) and lower other operating expenses (+EUR 0.9m). EBITDA margin in Q1 2018 improved to 68.0% (66.8% in Q4 2017).

2 FFO I (+EUR 1.0m) also benefited from reduced net financial result (cash, after one-offs) of EUR 0.5m, higher cash taxes of EUR 0.8m as an opposing effect.

3 AFFO increased by EUR 1.2m due to increase in FFO I of EUR 1.0m and lower capex of EUR 0.2m q-o-q.

4 Average NOSH slightly reduced due to newly acquired treasury shares for management and employee compensation (150,000 shares acquired in the market in Q1 2018; TAG owns 210,000 treasury shares as of 31 Mar-2018).

## TAG balance sheet (IFRS)

| (in EUR millions)                | 31 Mar-2018 | 31 Dec-2017<br>4,243.8 |  |
|----------------------------------|-------------|------------------------|--|
| Non-current assets               | 4,154.7     |                        |  |
| Investment property              | 4,076.9     | 4,166.0                |  |
| Deferred tax assets              | 45.1        | 45.4                   |  |
| Other non-current assets         | 32.7        | 32.4                   |  |
| Current assets                   | 366.2       | 339.2                  |  |
| Real estate inventory            | 48.7        | 48.1                   |  |
| Cash and cash equivalents        | 1 284.8     | 263.7                  |  |
| Other current assets             | 32.7        | 27.4                   |  |
| Non-current assets held-for-sale | 138.8       | 51.5                   |  |
| TOTAL ASSETS                     | 4,659.7     | 4,634.5                |  |
| Equity                           | 1,672.0     | 1,646.6                |  |
| Equity (without minorities)      | 1,650.9     | 1,625.9                |  |
| Minority interest                | 21.1        | 20.7                   |  |
| Non-current liabilities          | 2,602.0     | 2,618.1                |  |
| Financial debt                   | 2,217.0     | 2,238.6                |  |
| Deferred tax liabilities         | 364.5       | 358.9                  |  |
| Other non-current liabilities    | 20.5        | 20.6                   |  |
| Current liabilities              | 385.7       | 369.8                  |  |
| Financial debt                   | 259.1       | 275.2                  |  |
| Other current liabilities        | 2 126.6     | 94.6                   |  |
| TOTAL EQUITY AND LIABILITIES     | 4,659.7     | 4,634.5                |  |
| LTV*                             | 3 51.4%     | 52.3%                  |  |



Schwerin

1 Increased cash position after net cash proceeds in Q1 2018 from disposals of EUR 36.1m.

2 Increase of other current liabilities due to net cash proceeds from sales prior to closing.

3 Change in LTV (-90 bps) mainly driven by disposals and ongoing results/amortisation of bank loans.

\*For further details on LTV calculation see Appendix

## TAG EPRA NAV calculation

| (in EUR millions)  | 31 Mar-2018 | 31 Dec-2017 |
|--|-------------|-------------|
| Equity (without minorities)  | 1,650.9     | 1,625.9     |
| <ul> <li>Deferred taxes on investment properties and<br/>financial derivatives</li> </ul>          | 366.0       | 362.3       |
| + Fair value of financial derivatives  | 8.1         | 8.4         |
| <ul> <li>Difference between fair value and book value for<br/>properties valued at cost</li> </ul> | 24.1        | 24.8        |
| = EPRA NAV   | 2,049.1     | 2,021.4     |
| Number of shares outstanding (in '000)   | 146,289*    | 146,439*    |
| EPRA NAV per share (EUR)   | 14.01       | 13.80       |

\*Excluding potential shares from convertible bond 2017/2022 (trading out of the money)

- Higher EPRA NAV mainly driven by net income in Q1 2018.
- Next portfolio valuations at 30 Jun-2018 and X 31 Dec-2018
   Weight of the second s



Dresden

Stralsund

# **TAG EPRA Earnings**

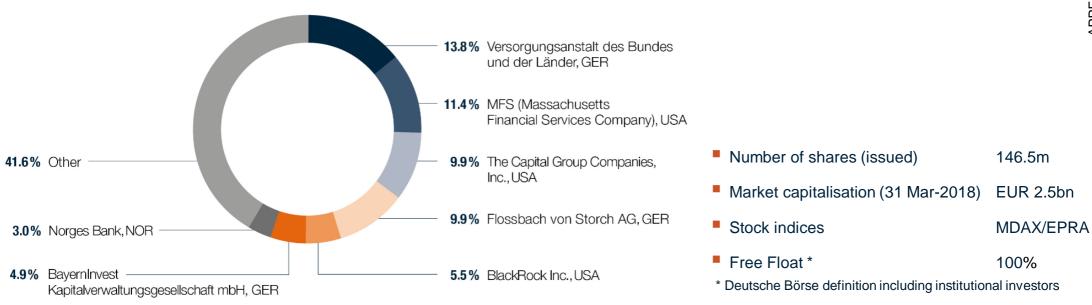
| (in EUR millions)  | Q1 2018 | Q4 2017 | FY 2017 |
|--|---------|---------|---------|
| Net income   | 26.7    | 220.1   | 313.7   |
| Valuation result   | 0.5     | -253.7  | -293.0  |
| Deferred income taxes on valuation result                                | 3.6     | 64.1    | 76.9    |
| Net revenues from sales  | 0.5     | 0.9     | 0.0     |
| Fair value valuation of derivative financial instruments                 | 0.0     | 0.7     | 1.2     |
| Breakage fees bank loans and payments for repurchase/conversion of bonds | 0.0     | 1.1     | 14.4    |
| Cash dividend payments to minorities                                     | -0.2    | -0.2    | -0,8    |
| EPRA Earnings  | 31.1    | 33.0    | 112.4   |
| Deferred income taxes (other than on valuation result)                   | 2.4     | -5.9    | 2.8     |
| Other non cash financial result  | 0.6     | -2.6    | -0.2    |
| One off's (in 2017: provision for real estate transfer tax risks)        | 0.0     | 8.5     | 8.5     |
| Depreciation   | 1.0     | 1.1     | 3.9     |
| Adjusted EPRA Earnings (FFO I)   | 35.1    | 34.1    | 127.4   |
| Weighted average number of shares (outstanding)                          | 146,410 | 146,439 | 145,709 |
| EPRA Earnings per share (in EUR)   | 0.21    | 0.23    | 0.77    |
| Adjusted EPRA Earnings (FFO I) per share (in EUR)                        | 0.24    | 0.23    | 0.87    |

## **TAG LTV calculation**

| (in EUR millions)  | 31 Mar-2018 | 31 Dec-2017 |
|--|-------------|-------------|
| Non-current and current liabilities to banks   | 1,899.0     | 1,935.4     |
| Non-current and current liabilities from corporate bonds   | 321.0       | 322.2       |
| Non-current and current liabilities from convertible bonds                                       | 256.1       | 256.2       |
| Cash and cash equivalents  | -284.8      | -263.7      |
| Net financial debt   | 2,191.3     | 2,250.1     |
| Book value of investment properties  | 4,076.9     | 4,166.0     |
| Book value of property reported under property, plant and equipment                              | 9.7         | 9.8         |
| Book value of property held as inventory   | 48.7        | 48.1        |
| Book value of property reported under non-current assets held-for-sale                           | 138.8       | 51.5        |
| Real estate volume   | 4,274.1     | 4,275.4     |
| Book value of property for which purchase prices have already been paid (or received) in advance | -37.6       | -0.3        |
| Difference between fair value and book value for properties valued at cost                       | 24.1        | 24.8        |
| Relevant real estate volume for LTV calculation  | 4,260.6     | 4,299.9     |
| LTV  | 51.4%       | 52.3%       |

## **TAG shareholder structure**

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





Rostock

Jänschwalde

# APPENDIX

# 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 45
- 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 61
- 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 contacts

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