

# Singapore Company Guide

## IREIT Global

Version 6 | Bloomberg: IREIT SP | Reuters: IREI.SI

Refer to important disclosures at the end of this report

DBS Group Research . Equity

24 May 2017

### HOLD

Last Traded Price ( 23 May 2017): S\$0.755 (STI : 3,222.69)

Price Target 12-mth: S\$0.75 (-1% downside)

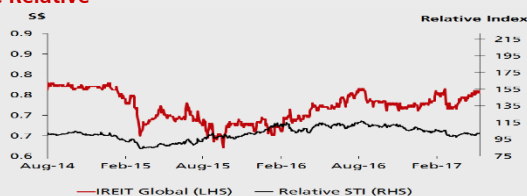
#### Analyst

Singapore Research Team equityresearch@db.com  
Mervin SONG CFA +65 6682 3715 mervinsong@db.com

#### What's New

- 1Q17 NPI up 3.5%, supported by 10% CPI-linked rental escalation booked at Bonn Campus
- 1Q17 DPU of 1.44 Scts was down 9% y-o-y on cut in payout ratio to 90%
- Expansion of Investment Mandate beyond office to include retail and industrial with new Sponsor on board

#### Price Relative



#### Forecasts and Valuation

FY Dec (EURm)	2015A	2016A	2017F	2018F
Gross Revenue	26.9	34.4	34.9	35.4
Net Property Inc	24.0	30.9	31.3	31.7
Total Return	11.8	30.6	22.5	24.0
Distribution Inc	20.8	25.6	25.9	26.4
EPU (S cts)	3.12	7.70	5.60	5.92
EPU Gth (%)	nm	147	(27)	6
DPU (S cts)	5.24	6.33	5.78	5.77
DPU Gth (%)	nm	21	(9)	0
NAV per shr (S cts)	63.7	64.9	65.2	65.4
PE (X)	24.1	9.8	13.5	12.7
Distribution Yield (%)	6.9	8.4	7.7	7.6
P/NAV (x)	1.2	1.2	1.2	1.2
Aggregate Leverage (%)	42.3	41.4	40.5	39.8
ROAE (%)	5.2	12.0	8.6	9.1

DPU Chng (%):		(9)	(9)
Consensus DPU (S cts):		6.3	6.3
Other Broker Recs:	B: 1	S: 0	H: 1

Source of all data on this page: Company, DBS Bank, Bloomberg Finance L.P

### Eyeing Tikehau to pull the trigger

**HOLD, TP S\$0.75** IREIT Global (IREIT) currently invests in a portfolio of office properties based in Germany. With a weighted average lease expiry (WALE) by gross rental income of around six years, IREIT provides strong cashflow visibility. The strength of its cashflows is also underpinned by its blue chip tenants, such as Allianz, Deutsche Telekom, Deutsche Rentenversicherung Bund and ST Microelectronics. While offering an attractive yield of over 7.5%, uncertainty over the acquisitions to be made by IREIT's new sponsor Tikehau Capital, a European investment manager, will likely cap IREIT's near-term share price performance.

**Where we differ.** This stock is not widely covered in the market. We are more cautious about IREIT's near-term outlook mainly due to its high gearing of over 40%. Any acquisitions are likely to entail an equity-raising exercise, which may be DPU dilutive in the near term.

**Potential for medium term re-rating.** With the new mandate for IREIT to invest beyond office sectors to retail and industrial, including logistics, a larger and more diversified portfolio in the medium term may attract more investors resulting in a re-rating of the stock. This re-rating will also gain momentum, once concerns over IREIT's gearing is addressed.

#### Valuation:

We lowered our payout ratio assumption to 90% from 100%, from FY17F onwards, to reflect Manager's intention to partially pay off debt. Consequently, we cut our FY17-18F DPU forecast by c.10%. TP remains at S\$0.75. Maintain HOLD.

#### Key Risks to Our View:

The key risk to our view is a significant depreciation of EUR versus SGD. For every 0.10 change in the EURSGD FX rate, our DCF valuation changes by 6%. In addition, a weaker-than-expected inflation rate would also delay any increase in rents.

#### At A Glance

Issued Capital (m shrs)	623
Mkt. Cap (S\$m/US\$m)	470 / 337
Major Shareholders (%)	
Jinquan Tong	55.7
Chap Huat Lim	17.0
Free Float (%)	27.3
3m Avg. Daily Val (US\$m)	0.20

ICB Industry : Financials / Real Estate Investment Trusts

## WHAT'S NEW

**1Q17 NPI up due to rental uplift at Bonn Campus but DPU dipped**

**Net property income (NPI) up due to 10% rental escalation booked at Bonn Campus from Dec 2016.** 1Q17 Net Property Income (NPI) increased 3.5% y-o-y to €8.8m, mainly attributed to the CPI-linked increase of 10% in the rental income for Bonn campus. Gross revenue declined by 0.4% due to a decrease in service charges income that more than offset the increase in rental income. However, the decrease had no impact on NPI due to a corresponding decrease in recoverable property operating expenses.

**Payout ratio dropped to c.90%.** While Distributable Income increased by 1.4% y-o-y to €6.5m, distribution paid declined by 8.7% to €5.9m as payout ratio dropped to c.90% from 100%. A lower payout ratio will be the norm going forward as the Management plans to use earnings to partially pay off its debt. We have lowered our payout assumption from 100% to 90% in our model.

**DPU missed our previous forecast:** 1Q17 DPU in EUR terms decreased by 10.6% y-o-y to €0.93 due an enlarged unit base as a consequence of paying all management fees in units. DPU in SGD declined by 8.9% to 1.44Scts, thanks to favourable FX hedge rate. 1Q17 DPU missed our previous forecast because we assumed a 100% payout ratio before. As we lowered our payout ratio assumption to 90% (partially offset by slightly higher revenues on better than expected run rate in 1Q17), 1Q17 DPU now represents 25.0% of our FY17 full year forecast. We understand that 100% of expected distributable income for FY17 has been hedged at an average rate of S\$1.55 per Euro.

**High occupancy but potential near-term vacancy:** Portfolio occupancy rate stays stable at 99.8% with long WALE of 5.7 years and no material lease expiries till 2022. Deutsche Telekom (Münster) has vacated one out of six floors it currently occupies from 1 April 2017, the property is being converted into a multi-tenant building with the space released, frictional vacancy will be expected in the next few quarters.

**Relatively high gearing:** Gearing stays around 42%, higher than S-REITs' average of 35%. The REIT also has relatively short debt maturity of 2.6 years as 49% of debt will be due in 2019. Meanwhile, IREIT's effective cost of debt stands at 2.0% per annum with the proportion of debt on fixed rates remaining at 88%.

**New CEO post Tikehau's acquisition of manager** Since Tikehau Capital acquired the majority stake in the manager of the REIT, IREIT has been undergoing major senior management movements. **New CEO** Aymeric Thibord came on board on 15 December 2016 after the previous CEO Itzhak Sella's resignation. Mr. Thibord was nominated by Tikehau and was the deputy director at Tikehau from June 2016 and director in fund management at TH Real Estate from Apr 2014 – March 2016. Following its acquisition, Tikehau Capital announced its plans to broaden IREIT's investment mandate to expand beyond office properties to include retail and industrial properties across Europe. Detailed plans are yet to be announced but we believe some major movements may be in the offering given the new CEO's intention to reduce tenant and property concentration risks.

**Maintain HOLD** due to limited upside from the current portfolio and uncertainty over how Tikehau intends to grow the REIT. Near-term DPU dilution is possible as new acquisition plans are likely to involve equity fund raising due its gearing being above 40%. Forward yield is still attractive at >7.5%.

**Quarterly / Interim Income Statement (EUR'm)**

FY Dec	1Q2016	4Q2016	1Q2017	% chg yoy	% chg qoq
Gross revenue	8.80	8.58	8.76	(0.4)	2.0
Property expenses	(1.2)	(0.7)	(0.9)	(26.0)	32.6
Net Property Income	7.61	7.92	7.88	3.5	(0.5)
Other Operating expenses	(0.8)	(2.1)	(0.9)	10.0	(59.5)
Other Non Opg (Exp)/Inc	0.41	0.27	0.56	38.6	112.0
Net Interest (Exp)/Inc	(1.0)	(1.0)	(1.0)	(0.6)	(0.4)
Exceptional Gain/(Loss)	0.0	0.0	0.0	-	-
<b>Net Income</b>	<b>6.25</b>	<b>5.10</b>	<b>6.59</b>	<b>5.5</b>	<b>29.3</b>
Tax	(0.3)	(1.0)	(0.5)	35.2	(54.3)
Minority Interest	0.0	0.0	0.0	-	-
<b>Net Income after Tax</b>	<b>5.91</b>	<b>4.08</b>	<b>6.13</b>	<b>3.8</b>	<b>50.2</b>
Total Return	5.83	7.23	6.04	3.6	(16.5)
Non-tax deductible Items	0.58	(0.8)	0.46	(20.4)	nm
Net Inc available for Dist.	6.41	6.39	6.50	1.4	1.8
<b>Ratio (%)</b>					
Net Prop Inc Margin	86.5	92.3	90.0		
Dist. Payout Ratio	100.0	100.0	89.2		

Source of all data: Company, DBS Bank

**CRITICAL DATA POINTS TO WATCH**

**All eyes on New Sponsor Tikehau Capital to pull the trigger**

**Broadened investment mandate.** Post an EGM held on 20 Apr 2017, unitholders of IREIT approved the Manager’s proposed investment mandate to grow its portfolio beyond the office sector, into the retail and industrial (including logistics) market segments in Europe. The previous ‘ABBA’ strategy in office sector investment will no longer apply, instead, the REIT will have the flexibility to explore and investment in more opportunities in other real estate sectors amidst rising competition in the office sector, which will lead to asset and tenant base diversification for the REIT to enhance long-term stable income and ultimately distribution to unitholders.

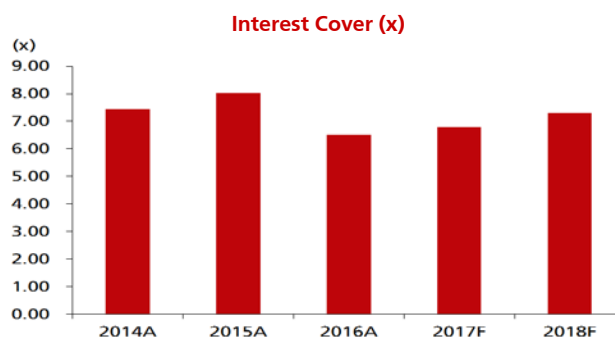
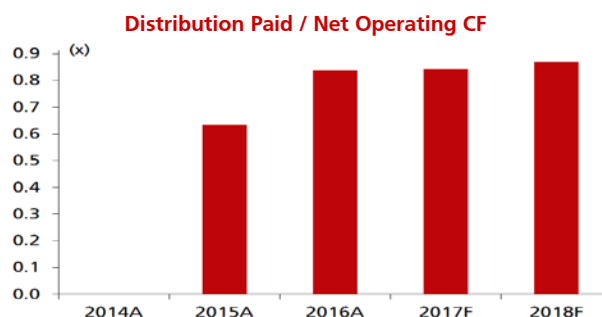
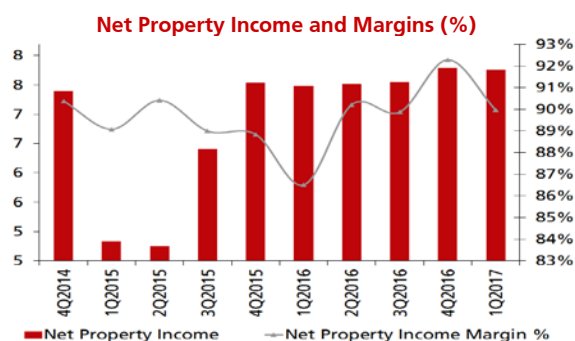
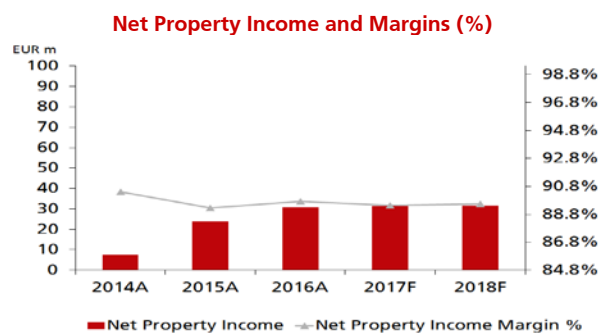
**Healthy real estate market in Europe.** The European real estate market remains very strong, reaching €251bn of investment volume in 2016, according to data collected by CBRE, up 5% from 2015 (excluding UK) (Table 1, Chart 1, Appendix). The three core asset classes (office, retail and industrial) in the new investment mandate accounted for about 74% of the total investment volume (Chart 2, Appendix).

**New Sponsor Tikehau Capital signals alignment of interest.**

Tikehau has a 2.7% stake in IREIT, albeit not significant, it still signals its alignment of interest with unitholders. Tikehau Capital is a pan-European asset management and investment firm who has over €9.9bn in asset under management, out of which, 18% of €1.7bn is invested in real estate that comprises assets across France, Germany and Italy. Its shareholding includes Tamesek’s 3.0% stake, the rest of the shareholders are mostly French institutions.

**We are cautiously optimistic about the near-term outlook.**

While expansion is on the horizon, we are cautious because 1) acquisition is likely to result in equity fund raising given the high leverage ratio of 42%, this may lead to DPU dilution, 2) potential cap rate expansion when entering into the industrial space which has been trading on a wider cap rate than office in Europe, which will have a negative impact on valuation, 3) we sense the imminent goal for the new management is diversification and a more holistic focus on total return of a property rather than purely yield, hence the new acquisitions may not be immediately yield accretive, and 4) unlike the Sponsor of most of the other S-REITs, Tikehau Capital is not a property developer. This means in the long run there may not be a readily available ROFR pipeline from the Sponsor to the REIT. Instead, expansion will be relied on acquisitions and the leverage will be on the investment expertise of the Sponsor in deal selections. At the same time, we are optimistic about the fact of the expansion of the investment mandate which will inject new blood to an otherwise very stable portfolio lacking growth potential.



Source: Company, DBS Bank

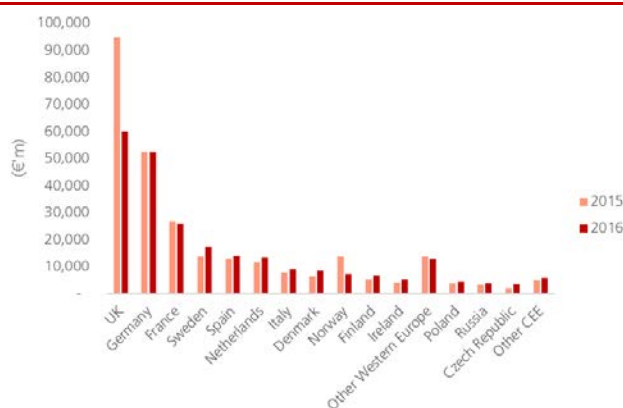
**Appendix: EUROPEAN COMMERCIAL REAL ESTATE INVESTMENT MAREKT IN 2016**

**Table 1: Commercial Real Estate Investment in Europe**

	2015	2016	Change
	<b>Investment (€'m)</b>		
UK	94,792	60,170	-37%
Germany	52,580	52,500	0%
France	26,785	25,728	-4%
Sweden	13,662	17,438	28%
Spain	12,899	13,892	8%
Netherlands	11,590	13,544	17%
Italy	8,025	9,087	13%
Denmark	6,387	8,395	31%
Norway	13,702	7,468	-45%
Finland	5,191	6,777	31%
Ireland	4,217	5,269	25%
Other Western Europe	13,755	12,878	-6%
Poland	3,785	4,482	18%
Russia	3,190	3,794	19%
Czech Republic	1,987	3,697	86%
Other CEE	4,903	5,873	20%
Other	2	99	n.m
<b>Europe (excl. UK)</b>	<b>182,660</b>	<b>190,921</b>	<b>5%</b>
<b>Europe</b>	<b>277,452</b>	<b>251,092</b>	<b>-10%</b>

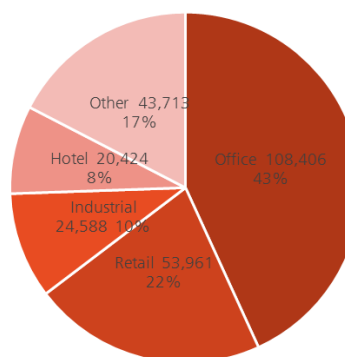
Source: CBRE Research, Q4 2016

**Chart 1: Commercial Real Estate Investment in Europe: flat to marginal growth, except in the UK**



Source: Company, DBS Bank

**Chart 2: Commercial Real Estate Investment in Europe in 2016 – by Sector (€m)**



Source: Company, DBS Bank

**IREIT Global**

**Balance Sheet:**

**Naturally hedged portfolio.** IREIT’s aggregate gearing stands at around 42%. While its gearing is higher than other S-REITs, this risk is mitigated by the fact that all of IREIT’s borrowings are in EUR which is generally lower than SGD-based debt, and acts as a natural hedge to the REIT’s assets. In addition, interest rate risk is managed by having c.88% of its borrowings on fixed interest rates.

**Share Price Drivers:**

**Uncertainty arising from IREIT’s new sponsor.** Tikehau Capital, a European investment manager, recently completed the acquisition of an 80% stake in IREIT’s manager and announced plans to broaden IREIT’s investment mandate beyond European offices to include retail and industrial properties. Given the lack of details over which asset classes Tikehau Capital plans to focus on and how it intends to grow the REIT given IREIT’s already high gearing, we believe IREIT’s share price performance will be capped in the near term.

**Boost to capital values from negative interest rates.** As negative interest rates in Europe incentivise investors to invest in riskier assets, we believe this will lead to further cap rate compression of European properties. As a German property REIT, IREIT is well positioned to capture the expected increase in property values.

**Key Risks:**

**Deflation risk.** Should Germany experience another bout of deflation, this may cause a delay a potential rise in rents in the future. This would negatively impact projected distributions going forward.

**Interest rates risks.** Any increase in interest rates will result in higher interest payments and reduce the income available for distribution, which will result in lower distribution per unit (DPU) for unitholders.

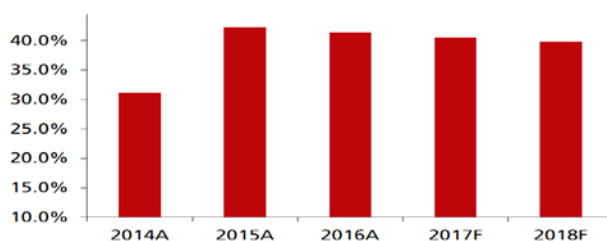
**Single-tenant leases.** IREIT is reliant on GMG, a wholly owned subsidiary of Deutsche Telekom for c. 60% of gross rental income (GRI). Non-performance by GMG will negatively impact distributions to unitholders.

**Changes in tax regime.** Any changes in the tax regime could negatively impact IREIT’s distributions.

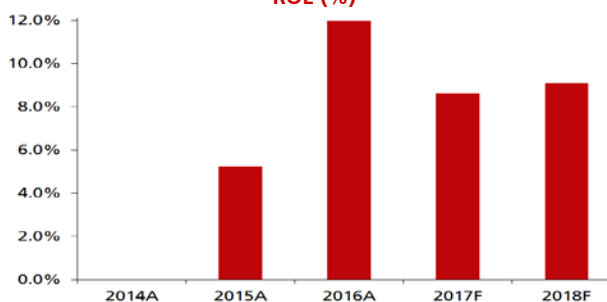
**Company Background**

IREIT is a Singapore listed REIT established with the investment strategy of principally investing, directly or indirectly, in a portfolio of income-producing real estate in Europe which is used primarily for office, retail and industrial (including logistics) purposes, as well as real estate-related assets.

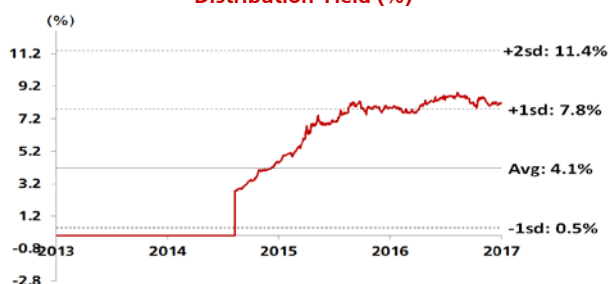
**Aggregate Leverage (%)**



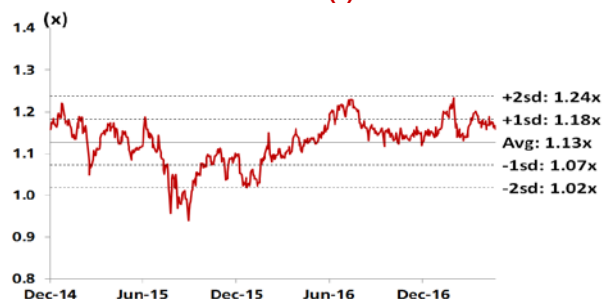
**ROE (%)**



**Distribution Yield (%)**



**PB Band (x)**



Source: Company, DBS Bank

**Income Statement (EURm)**

FY Dec	2014A	2015A	2016A	2017F	2018F
Gross revenue	8.33	26.9	34.4	34.9	35.4
Property expenses	(0.8)	(2.9)	(3.5)	(3.7)	(3.7)
<b>Net Property Income</b>	<b>7.53</b>	<b>24.0</b>	<b>30.9</b>	<b>31.3</b>	<b>31.7</b>
Other Operating expenses	(1.6)	(3.0)	(4.8)	(4.9)	(3.9)
Other Non Opg (Exp)/Inc	0.0	(1.0)	0.96	0.0	0.0
Net Interest (Exp)/Inc	(0.8)	(2.6)	(4.0)	(3.9)	(3.8)
Exceptional Gain/(Loss)	(12.4)	(5.2)	11.1	0.0	0.0
<b>Net Income</b>	<b>(7.3)</b>	<b>12.2</b>	<b>34.1</b>	<b>22.5</b>	<b>24.0</b>
Tax	1.16	(0.4)	(3.5)	0.0	0.0
Minority Interest	0.0	0.0	0.0	0.0	0.0
Preference Dividend	0.0	0.0	0.0	0.0	0.0
<b>Net Income After Tax</b>	<b>(6.2)</b>	<b>11.8</b>	<b>30.6</b>	<b>22.5</b>	<b>24.0</b>
Total Return	(6.2)	11.8	30.6	22.5	24.0
Non-tax deductible Items	0.16	3.72	6.01	3.40	2.40
Net Inc available for Dist.	6.42	20.8	25.6	25.9	26.4
<b>Growth &amp; Ratio</b>					
Revenue Gth (%)	N/A	223.4	27.8	1.6	1.2
N Property Inc Gth (%)	nm	219.3	28.4	1.3	1.3
Net Inc Gth (%)	nm	nm	159.0	(26.5)	6.6
Dist. Payout Ratio (%)	100.0	100.0	100.0	90.0	90.0
Net Prop Inc Margins (%)	90.4	89.2	89.7	89.4	89.5
Net Income Margins (%)	(74.2)	43.9	89.1	64.4	67.9
Dist to revenue (%)	77.1	77.2	74.3	74.1	74.7
Managers & Trustee's fees	19.6	11.1	14.0	13.9	10.9
ROAE (%)	(6.2)	5.2	12.0	8.6	9.1
ROA (%)	(4.0)	3.1	6.5	4.7	5.0
ROCE (%)	4.2	5.8	5.4	6.0	6.4
Int. Cover (x)	7.4	8.0	6.5	6.8	7.3

Increase in NPI from the acquisition of Berlin Campus and 10% CPI-linked rental escalation at Bonn Campus

Source: Company, DBS Bank

**Quarterly / Interim Income Statement (EURm)**

FY Dec	1Q2016	2Q2016	3Q2016	4Q2016	1Q2017
Gross revenue	8.80	8.48	8.54	8.58	8.76
Property expenses	(1.2)	(0.8)	(0.9)	(0.7)	(0.9)
Net Property Income	7.61	7.65	7.68	7.92	7.88
Other Operating expenses	(0.8)	(0.8)	(1.1)	(2.1)	(0.9)
Other Non Opg (Exp)/Inc	0.41	0.71	(0.4)	0.27	0.56
Net Interest (Exp)/Inc	(1.0)	(1.0)	(1.0)	(1.0)	(1.0)
Exceptional Gain/(Loss)	0.0	0.0	0.0	0.0	0.0
<b>Net Income</b>	<b>6.25</b>	<b>6.54</b>	<b>5.12</b>	<b>5.10</b>	<b>6.59</b>
Tax	(0.3)	(1.7)	(0.4)	(1.0)	(0.5)
Minority Interest	0.0	0.0	0.0	0.0	0.0
<b>Net Income after Tax</b>	<b>5.91</b>	<b>4.85</b>	<b>4.70</b>	<b>4.08</b>	<b>6.13</b>
Total Return	5.83	13.0	4.60	7.23	6.04
Non-tax deductible Items	0.58	(6.6)	1.74	(0.8)	0.46
Net Inc available for Dist.	6.41	6.41	6.34	6.39	6.50
<b>Growth &amp; Ratio</b>					
Revenue Gth (%)	2	(4)	1	0	2
N Property Inc Gth (%)	(1)	0	0	3	(1)
Net Inc Gth (%)	15	(18)	(3)	(13)	50
Net Prop Inc Margin (%)	86.5	90.2	89.9	92.3	90.0
Dist. Payout Ratio (%)	100.0	100.0	100.0	100.0	89.2

**Balance Sheet (EURm)**

FY Dec	2014A	2015A	2016A	2017F	2018F
Investment Properties	291	441	453	454	455
Other LT Assets	1.67	2.30	2.25	2.25	2.25
Cash & ST Invts	12.3	21.2	20.8	19.1	16.6
Inventory	0.0	0.0	0.0	0.0	0.0
Debtors	1.97	1.56	1.44	2.33	2.36
Other Current Assets	0.0	0.0	0.09	0.09	0.09
<b>Total Assets</b>	<b>307</b>	<b>466</b>	<b>478</b>	<b>478</b>	<b>476</b>
ST Debt	0.0	0.0	23.6	23.6	23.6
Creditor	4.53	3.90	2.96	4.62	4.63
Other Current Liab	6.42	12.5	13.0	13.0	13.0
LT Debt	95.4	197	174	170	166
Other LT Liabilities	0.24	1.66	4.07	4.07	4.07
Unit holders' funds	200	251	260	262	265
Minority Interests	0.0	0.0	0.0	0.0	0.0
<b>Total Funds &amp; Liabilities</b>	<b>307</b>	<b>466</b>	<b>478</b>	<b>478</b>	<b>476</b>
Non-Cash Wkg. Capital	(9.0)	(14.8)	(14.4)	(15.2)	(15.1)
Net Cash/(Debt)	(83.1)	(176)	(177)	(175)	(173)
<b>Ratio</b>					
Current Ratio (x)	1.3	1.4	0.6	0.5	0.5
Quick Ratio (x)	1.3	1.4	0.6	0.5	0.5
Aggregate Leverage (%)	31.1	42.3	41.4	40.5	39.8
Z-Score (X)	NA	NA	NA	NA	NA

Increase in gearing due to acquisition of Berlin Campus

Source: Company, DBS Bank



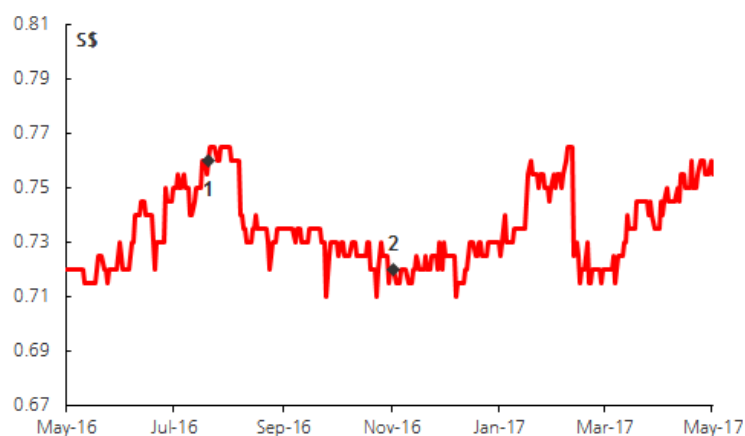
## Cash Flow Statement (EURm)

FY Dec	2014A	2015A	2016A	2017F	2018F
Pre-Tax Income	5.10	17.4	23.0	22.5	24.0
Dep. & Amort.	0.0	1.00	1.00	1.00	1.00
Tax Paid	1.16	(0.4)	(3.5)	0.0	0.0
Associates & JV Inc/(Loss)	0.0	0.0	0.0	0.0	0.0
Chg in Wkg.Cap.	7.90	(0.2)	(0.7)	0.76	0.0
Other Operating CF	(6.1)	6.06	9.81	3.40	2.40
<b>Net Operating CF</b>	<b>8.02</b>	<b>23.9</b>	<b>29.7</b>	<b>27.7</b>	<b>27.4</b>
Net Invnt in Properties	(303)	(156)	(0.5)	(1.0)	(1.0)
Other Invnts (net)	0.0	0.0	0.0	0.0	0.0
Invnts in Assoc. & JV	0.0	0.0	0.0	0.0	0.0
Div from Assoc. & JVs	0.0	0.0	0.0	0.0	0.0
Other Investing CF	0.0	0.0	0.0	0.0	0.0
<b>Net Investing CF</b>	<b>(303)</b>	<b>(156)</b>	<b>(0.5)</b>	<b>(1.0)</b>	<b>(1.0)</b>
Distribution Paid	0.0	(15.1)	(24.9)	(23.3)	(23.8)
Chg in Gross Debt	95.4	101	0.0	(4.1)	(4.1)
New units issued	212	58.0	0.0	0.0	0.0
Other Financing CF	0.0	(2.2)	(3.7)	0.0	0.0
<b>Net Financing CF</b>	<b>307</b>	<b>142</b>	<b>(28.6)</b>	<b>(27.4)</b>	<b>(27.9)</b>
Currency Adjustments	0.0	0.0	0.0	0.0	0.0
Chg in Cash	12.3	9.94	0.59	(0.7)	(1.5)
Operating CFPS (S cts)	0.04	6.36	7.63	6.69	6.76
Free CFPS (S cts)	(95.2)	(34.9)	7.33	6.63	6.51

Acquisition of Berlin Campus

Source: Company, DBS Bank

## Target Price &amp; Ratings History



Note: Share price and Target price are adjusted for corporate actions.

S.No.	Date of Report	Closing Price	12-mth Target Price	Rating
1:	11 Aug 16	0.76	0.77	HOLD
2:	24 Nov 16	0.72	0.75	HOLD

Source: DBS Bank

Analyst: Singapore Research Team

Mervin SONG CFA

DBS Bank recommendations are based on an Absolute Total Return\* Rating system, defined as follows:

**STRONG BUY** (>20% total return over the next 3 months, with identifiable share price catalysts within this time frame)

**BUY** (>15% total return over the next 12 months for small caps, >10% for large caps)

**HOLD** (-10% to +15% total return over the next 12 months for small caps, -10% to +10% for large caps)

**FULLY VALUED** (negative total return i.e. > -10% over the next 12 months)

**SELL** (negative total return of > -20% over the next 3 months, with identifiable catalysts within this time frame)

*Share price appreciation + dividends*

Completed Date: 24 May 2017 10:00:44 (SGT)

Dissemination Date: 24 May 2017 10:08:35 (SGT)

Sources for all charts and tables are DBS Bank unless otherwise specified.

#### **GENERAL DISCLOSURE/DISCLAIMER**

**This report is prepared by DBS Bank Ltd.** This report is solely intended for the clients of DBS Bank Ltd, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBS Bank Ltd.

The research set out in this report is based on information obtained from sources believed to be reliable, but we (which collectively refers to DBS Bank Ltd, its respective connected and associated corporations, affiliates and their respective directors, officers, employees and agents (collectively, the "DBS Group") have not conducted due diligence on any of the companies, verified any information or sources or taken into account any other factors which we may consider to be relevant or appropriate in preparing the research. Accordingly, we do not make any representation or warranty as to the accuracy, completeness or correctness of the research set out in this report. Opinions expressed are subject to change without notice. This research is prepared for general circulation. Any recommendation contained in this document does not have regard to the specific investment objectives, financial situation and the particular needs of any specific addressee. This document is for the information of addressees only and is not to be taken in substitution for the exercise of judgement by addressees, who should obtain separate independent legal or financial advice. The DBS Group accepts no liability whatsoever for any direct, indirect and/or consequential loss (including any claims for loss of profit) arising from any use of and/or reliance upon this document and/or further communication given in relation to this document. This document is not to be construed as an offer or a solicitation of an offer to buy or sell any securities. The DBS Group, along with its affiliates and/or persons associated with any of them may from time to time have interests in the securities mentioned in this document. The DBS Group, may have positions in, and may effect transactions in securities mentioned herein and may also perform or seek to perform broking, investment banking and other banking services for these companies.

Any valuations, opinions, estimates, forecasts, ratings or risk assessments herein constitutes a judgment as of the date of this report, and there can be no assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, ratings or risk assessments. The information in this document is subject to change without notice, its accuracy is not guaranteed, it may be incomplete or condensed, it may not contain all material information concerning the company (or companies) referred to in this report and the DBS Group is under no obligation to update the information in this report.

This publication has not been reviewed or authorized by any regulatory authority in Singapore, Hong Kong or elsewhere. There is no planned schedule or frequency for updating research publication relating to any issuer.

The valuations, opinions, estimates, forecasts, ratings or risk assessments described in this report were based upon a number of estimates and assumptions and are inherently subject to significant uncertainties and contingencies. It can be expected that one or more of the estimates on which the valuations, opinions, estimates, forecasts, ratings or risk assessments were based will not materialize or will vary significantly from actual results. Therefore, the inclusion of the valuations, opinions, estimates, forecasts, ratings or risk assessments described herein IS NOT TO BE RELIED UPON as a representation and/or warranty by the DBS Group (and/or any persons associated with the aforesaid entities), that:

- (a) such valuations, opinions, estimates, forecasts, ratings or risk assessments or their underlying assumptions will be achieved, and
- (b) there is any assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, ratings or risk assessments stated therein.

Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets. Any assumptions made in this report that refers to commodities, are for the purposes of making forecasts for the company (or companies) mentioned herein. They are not to be construed as recommendations to trade in the physical commodity or in the futures contract relating to the commodity referred to in this report.

DBSVUSA, a US-registered broker-dealer, does not have its own investment banking or research department, has not participated in any public offering of securities as a manager or co-manager or in any other investment banking transaction in the past twelve months and does not engage in market-making.

#### ANALYST CERTIFICATION

The research analyst(s) primarily responsible for the content of this research report, in part or in whole, certifies that the views about the companies and their securities expressed in this report accurately reflect his/her personal views. The analyst(s) also certifies that no part of his/her compensation was, is, or will be, directly or indirectly, related to specific recommendations or views expressed in the report. The research analyst (s) primarily responsible for the content of this research report, in part or in whole, certifies that he or his associate<sup>1</sup> does not serve as an officer of the issuer or the new listing applicant (which includes in the case of a real estate investment trust, an officer of the management company of the real estate investment trust; and in the case of any other entity, an officer or its equivalent counterparty of the entity who is responsible for the management of the issuer or the new listing applicant) and the research analyst(s) primarily responsible for the content of this research report or his associate does not have financial interests<sup>2</sup> in relation to an issuer or a new listing applicant that the analyst reviews. DBS Group has procedures in place to eliminate, avoid and manage any potential conflicts of interests that may arise in connection with the production of research reports. The research analyst(s) responsible for this report operates as part of a separate and independent team to the investment banking function of the DBS Group and procedures are in place to ensure that confidential information held by either the research or investment banking function is handled appropriately. There is no direct link of DBS Group's compensation to any specific investment banking function of the DBS Group.

#### COMPANY-SPECIFIC / REGULATORY DISCLOSURES

1. DBS Bank Ltd, DBS HK, DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS"), DBSV HK or their subsidiaries and/or other affiliates do not have a proprietary position in the securities recommended in this report as of 28 Apr 2017.
2. Neither DBS Bank Ltd, DBS HK nor DBSV HK market makes in equity securities of the issuer(s) or company(ies) mentioned in this Research Report.

#### Compensation for investment banking services:

3. DBSVUSA does not have its own investment banking or research department, nor has it participated in any public offering of securities as a manager or co-manager or in any other investment banking transaction in the past twelve months. Any US persons wishing to obtain further information, including any clarification on disclosures in this disclaimer, or to effect a transaction in any security discussed in this document should contact DBSVUSA exclusively.


#### Disclosure of previous investment recommendation produced:

4. DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS"), their subsidiaries and/or other affiliates may have published other investment recommendations in respect of the same securities / instruments recommended in this research report during the preceding 12 months. Please contact the primary analyst listed in the first page of this report to view previous investment recommendations published by DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS"), their subsidiaries and/or other affiliates in the preceding 12 months.

<sup>1</sup> An associate is defined as (i) the spouse, or any minor child (natural or adopted) or minor step-child, of the analyst; (ii) the trustee of a trust of which the analyst, his spouse, minor child (natural or adopted) or minor step-child, is a beneficiary or discretionary object; or (iii) another person accustomed or obliged to act in accordance with the directions or instructions of the analyst.

<sup>2</sup> Financial interest is defined as interests that are commonly known financial interest, such as investment in the securities in respect of an issuer or a new listing applicant, or financial accommodation arrangement between the issuer or the new listing applicant and the firm or analysis. This term does not include commercial lending conducted at arm's length, or investments in any collective investment scheme other than an issuer or new listing applicant notwithstanding the fact that the scheme has investments in securities in respect of an issuer or a new listing applicant.

## RESTRICTIONS ON DISTRIBUTION

<b>General</b>	This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation.
<b>Australia</b>	This report is being distributed in Australia by DBS Bank Ltd. ("DBS") or DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS"), both of which are exempted from the requirement to hold an Australian Financial Services Licence under the Corporation Act 2001 ("CA") in respect of financial services provided to the recipients. Both DBS and DBSVS are regulated by the Monetary Authority of Singapore under the laws of Singapore, which differ from Australian laws. Distribution of this report is intended only for "wholesale investors" within the meaning of the CA.
<b>Hong Kong</b>	This report has been prepared by a person(s) who is not licensed by the Hong Kong Securities and Futures Commission to carry on the regulated activity of advising on securities in Hong Kong pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong). This report is being distributed in Hong Kong and is attributable to DBS Vickers Hong Kong Limited, a licensed corporation licensed by the Hong Kong Securities and Futures Commission to carry on the regulated activity of advising on securities pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong).  For any query regarding the materials herein, please contact Paul Yong (CE. No. ASE988) at equityresearch@db.com.
<b>Indonesia</b>	This report is being distributed in Indonesia by PT DBS Vickers Sekuritas Indonesia.
<b>Malaysia</b>	This report is distributed in Malaysia by AllianceDBS Research Sdn Bhd ("ADBSR"). Recipients of this report, received from ADBSR are to contact the undersigned at 603-2604 3333 in respect of any matters arising from or in connection with this report. In addition to the General Disclosure/Disclaimer found at the preceding page, recipients of this report are advised that ADBSR (the preparer of this report), its holding company Alliance Investment Bank Berhad, their respective connected and associated corporations, affiliates, their directors, officers, employees, agents and parties related or associated with any of them may have positions in, and may effect transactions in the securities mentioned herein and may also perform or seek to perform broking, investment banking/corporate advisory and other services for the subject companies. They may also have received compensation and/or seek to obtain compensation for broking, investment banking/corporate advisory and other services from the subject companies.   Wong Ming Tek, Executive Director, ADBSR
<b>Singapore</b>	This report is distributed in Singapore by DBS Bank Ltd (Company Regn. No. 196800306E) or DBSVS (Company Regn No. 198600294G), both of which are Exempt Financial Advisers as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. DBS Bank Ltd and/or DBSVS, may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an arrangement under Regulation 32C of the Financial Advisers Regulations. Where the report is distributed in Singapore to a person who is not an Accredited Investor, Expert Investor or an Institutional Investor, DBS Bank Ltd accepts legal responsibility for the contents of the report to such persons only to the extent required by law. Singapore recipients should contact DBS Bank Ltd at 6327 2288 for matters arising from, or in connection with the report.
<b>Thailand</b>	This report is being distributed in Thailand by DBS Vickers Securities (Thailand) Co Ltd. Research reports distributed are only intended for institutional clients only and no other person may act upon it.

<b>United Kingdom</b>	<p>This report is produced by DBS Bank Ltd which is regulated by the Monetary Authority of Singapore.</p> <p>This report is disseminated in the United Kingdom by DBS Vickers Securities (UK) Ltd, ("DBSVUK"). DBSVUK is authorised and regulated by the Financial Conduct Authority in the United Kingdom.</p> <p>In respect of the United Kingdom, this report is solely intended for the clients of DBSVUK, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBSVUK. This communication is directed at persons having professional experience in matters relating to investments. Any investment activity following from this communication will only be engaged in with such persons. Persons who do not have professional experience in matters relating to investments should not rely on this communication.</p>
<b>Dubai</b>	<p>This research report is being distributed by DBS Bank Ltd., (DIFC Branch) having its office at PO Box 506538, 3rd Floor, Building 3, East Wing, Gate Precinct, Dubai International Financial Centre (DIFC), Dubai, United Arab Emirates. DBS Bank Ltd., (DIFC Branch) is regulated by The Dubai Financial Services Authority. This research report is intended only for professional clients (as defined in the DFSA rulebook) and no other person may act upon it.</p>
<b>United States</b>	<p>This report was prepared by DBS Bank Ltd. DBSVUSA did not participate in its preparation. The research analyst(s) named on this report are not registered as research analysts with FINRA and are not associated persons of DBSVUSA. The research analyst(s) are not subject to FINRA Rule 2241 restrictions on analyst compensation, communications with a subject company, public appearances and trading securities held by a research analyst. This report is being distributed in the United States by DBSVUSA, which accepts responsibility for its contents. This report may only be distributed to Major U.S. Institutional Investors (as defined in SEC Rule 15a-6) and to such other institutional investors and qualified persons as DBSVUSA may authorize. Any U.S. person receiving this report who wishes to effect transactions in any securities referred to herein should contact DBSVUSA directly and not its affiliate.</p>
<b>Other jurisdictions</b>	<p>In any other jurisdictions, except if otherwise restricted by laws or regulations, this report is intended only for qualified, professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions.</p>

**DBS Bank Ltd**

12 Marina Boulevard, Marina Bay Financial Centre Tower 3

Singapore 018982

Tel. 65-6878 8888

e-mail: [equityresearch@dbs.com](mailto:equityresearch@dbs.com)

Company Regn. No. 196800306E