#### VVO-yhtymä Oyj Interim Report 1 Jan.–30 June 2016

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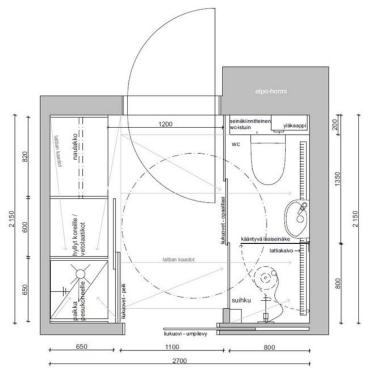


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# Key aspects of the review period

- Turnover totalled EUR 182.3 million.
- Net rental income was EUR 116.5 million.
- Investments totalled EUR 89.9 million.
- There were 1,303 rental apartments under construction.
- The Group had a total of 32,736 rental apartments.
- We completed the divestment of 8,571 apartments to Y-Foundation.
- On 4 July 2016, we acquired ICECAPITAL Housing Fund II, which owns 2,274 rental apartments.
- We published Lumo Kompakti, a concept that is a more affordable option, in terms of overall rent, than what is generally available on the market.



#### 

# VVO Kodit Oy acquired 2,274 rental apartments from ICECAPITAL

- On 4 July 2016, VVO Kodit Oy acquired ICECAPITAL Housing Fund II, which owns 2,274 rental apartments. The apartments covered by the transaction are market-based, and most of them are located in Helsinki, Espoo, Vantaa and Tampere.
- The apartments of the acquired fund are new and in the best locations in each city. The acquired fund is an excellent match with the Group's existing housing stock and contributes to the implementation of our strategic growth targets.
- The parties have agreed not to disclose the purchase price.
- To the best of VVO's knowledge, this is, in terms of debt-free value, the largest market-based housing transaction ever executed in Finland.

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# **Operating environment**

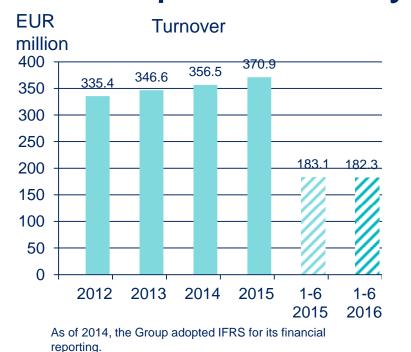
- The Finnish economy is resuming growth, but growth is expected to remain slower compared with the rest of the euro zone.
- The withdrawal of the United Kingdom from the EU (Brexit) and the related process may slow down economic growth in Europe.
- Demand for rental housing remained high.
- There was clear demand for new homes in growth centres, although supply has increased. In some regions, supply and demand are now equal.
- New construction clearly focused on privately financed rental apartments.
- The market situation for the construction of owneroccupied apartments enabled better-than-average implementation of negotiated contracts for rental housing development.
- The slowness of the zoning process, particularly in the Helsinki Metropolitan Area, made it harder to launch the construction of new rental apartments. VVO G

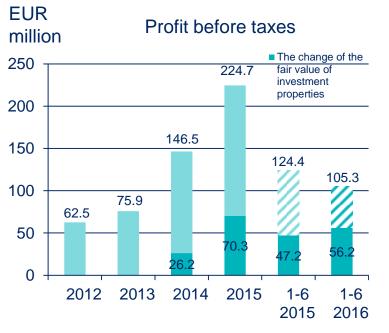
Lehtisaarentie 14, Helsinki

# Business operations and strategy progress

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# Turnover and profit before taxes developed steadily







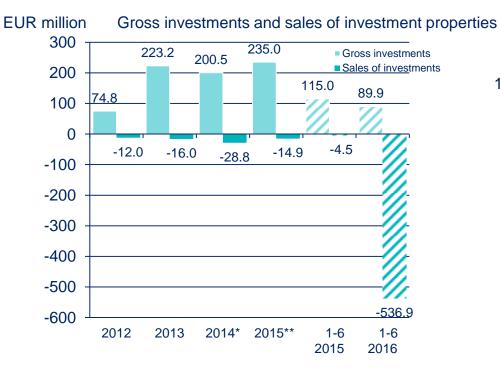
## Net rental income grew

(Lumo business operations)

million 160 134.6 140 111.8 120 101.7 96.3 100 90.5 80 59.5 60 40 20 0 2014\* 2012 2013 2015 1-6 1-6 2015 2016

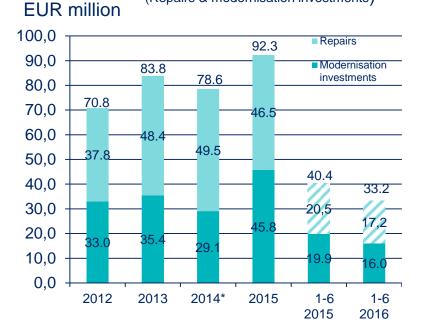
\*As of 2014, the Group adopted IFRS for its financial reporting.

### Investments in Lumo business operations continued



#### Renovations

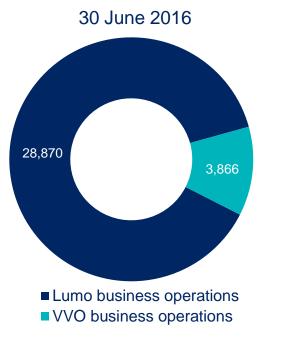
(Repairs & modernisation investments)

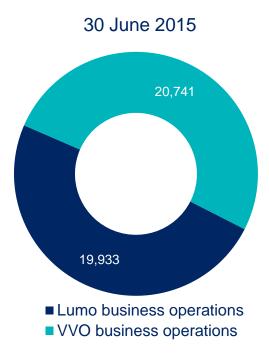


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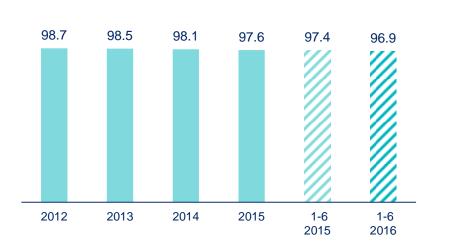
\*\*The calculation method of gross investments has been changed. Previously, gross investments in the cash flow were presented; starting from 31 Dec. 2015, investments on an accrual basis are presented. VVO Group plc's Interim Report 1 Jan.–30 June 2016

# The Lumo business operations accounts for nearly 90% of the Group's housing stock



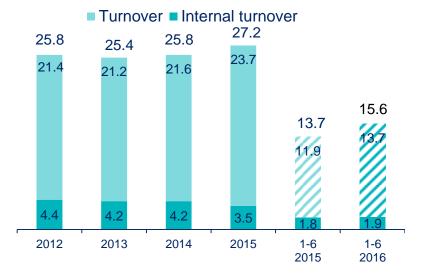


# The rental occupancy rate remained stable



Rental occupancy rate, %

Tenant turnover, %





# Housing stock developed favourably

#### Fair value

EUR million



| (EUR million)                     | FY<br>2015 | YTD<br>2016 | Change  |
|-----------------------------------|------------|-------------|---------|
| Investment properties             | 3,464.9    | 3,607.8     | - 142.9 |
| Investment property held for sale | 534.3      | 0.0         | - 534.3 |
| Fair value, total                 | 3,999.2    | 3,607.8     | - 391.4 |
| Fair value measurement            | 70.3       | 56.2        |         |

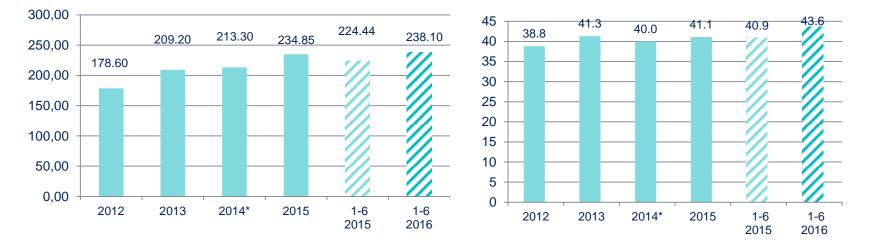
On 4 July 2016, VVO Group acquired ICECAPITAL Housing Fund II, which owns 2,274 apartments.



# Equity ratio remained strong

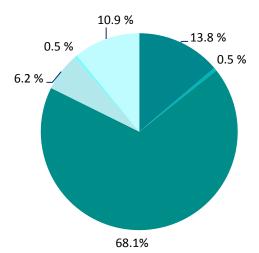
#### Equity per share, EUR

Equity ratio, %



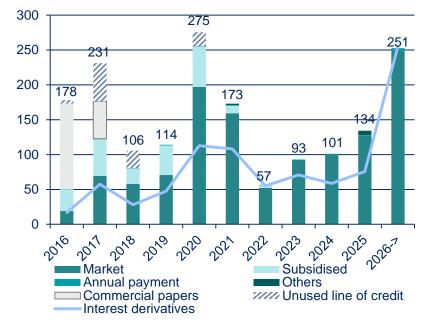
# Loan portfolio structure and distribution of loan maturities, Lumo business operations 30 June 2016

#### Loan portfolio structure (EUR 1,608 million)



- Subsidised loans EUR 222 million
- Annual payment loans EUR 9 million
- Loans from the market (bilateral) EUR 1092 million
- Bond EUR 100 million
- Other loans EUR 9 million
- Commercial papers EUR 176 million

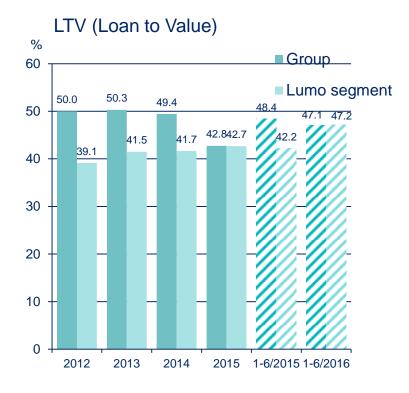
#### Distribution of loan maturities



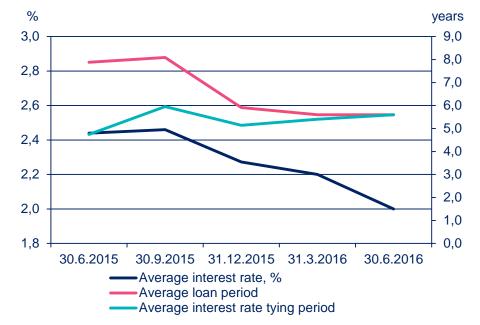
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# LTV and loan development



Average interest rate, maturity and interest rate linkage period of loans (Lumo segment)





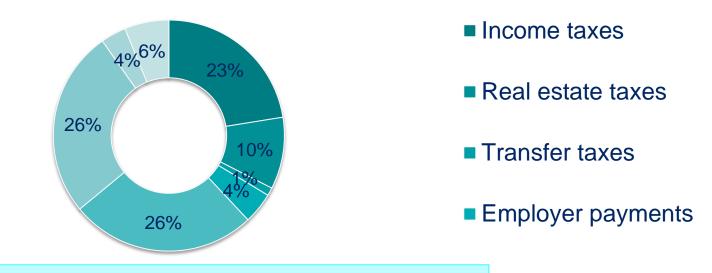
# Strategic key figures

| Key figure                                                                         | Q2/2016                              | Goal 2021                            |
|------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------|
| Apartment assets                                                                   | EUR 3.6 billion<br>32,736 apartments | EUR 5.8 billion<br>38,000 apartments |
| Operative result of the Lumo<br>business operations as a<br>percentage of turnover | 36.6%                                | 32%                                  |
| Equity ratio of the Lumo business operations                                       | 40.4%                                | 40.0%                                |
| Net promoter score                                                                 | 38%                                  | 40%                                  |



# EUR 100 million paid taxes to Finland

#### VVO Group's tax footprint in 2015



Indirect employment effect in person-years 3,760.

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During the first months of the year, VVO Group invested EUR 89.9 million in rental apartments, which is estimated to have an employment effect of approximately 1,438\* person-years and to accrue taxes amounting to roughly EUR 37\*\* million.

\*The calculation method is based on the calculation method used by VTT and the Confederation of Finnish Construction Industries RT: a EUR 1 million investment in construction generates 16 person-years of employment. \*\*VTT, RT: a EUR 1 million investment in the construction of apartment blocks accrues tax revenue and tax-like charges by EUR 410,000.

# Responsibility is part of our operations

- The anti-grey economy models exceed legislative requirements. We monitor the fulfilment of contractor obligations for all of the companies in our supplier network through the Reliable Partner service at the tilaajavastuu.fi website.
- The Rental Property Action Plan (VAETS) targets for 2016 have already been achieved and, with regard to property electricity consumption, have even been exceeded.
- The Virkeä programme is a cooperation programme between VVO Group and promising young athletes that supports young talents financially in their journey towards future success. This year, the programme covers not only individual sports but also team sports.

# Outlook

#### Market outlook

- The development of the Finnish economy will remain slower compared with the rest of the euro zone.
- Demand for rental apartments in growth centres will remain strong.
- Differences between regions are increasing. In some regions, supply and demand are now equal.
- Urbanisation will increase demand for housing.
- Price trends in owner-occupied apartments will remain stable.
- Interest rates will remain low.

#### **Outlook for VVO Group specified**

- The rental occupancy rate is expected to remain at the current level.
- VVO Group estimates that net rental income will remain at the 2015 level. Investments are forecast to exceed EUR 600 million.
- The outlook takes into account the effects of the 8,631 divested apartments and the 2,274 acquired apartments, the estimated occupancy rate for the remainder of the year and the number of apartments under construction.

# Appendices



## Basic information of the company

VVO Group plc offers rental apartments and housing services in Finnish growth centres. The vision of the housing investment company is to be a pioneer in housing and the customer's number-one choice.

The fair value of VVO Group's investment properties at the end of the review period was EUR 3.6 (3.9) billion. At the end of the review period, VVO Group owned 32,736 (40,674) rental apartments.

### **VVO Group plc's strategy**

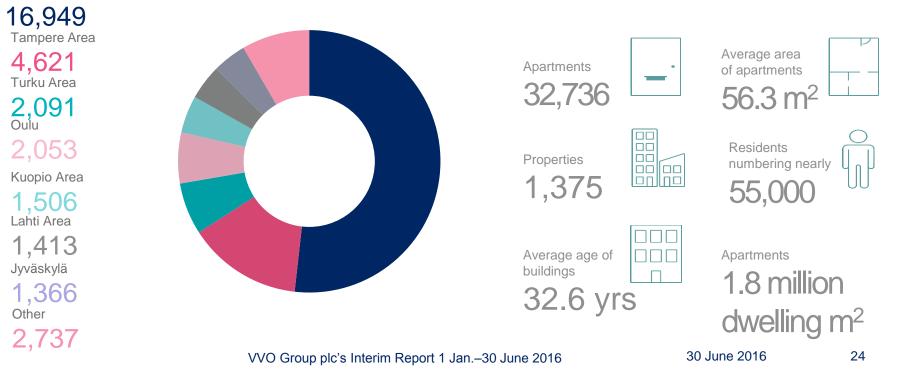
The housing investment company VVO Group plc offers rental apartments and housing services in Finnish growth centres.



## Country-wide operations in good locations

#### Distribution of apartments

Helsinki Area



### **Consolidated income statement**

| EUR 1,000                                         | 1–6/2016 | 1–6/2015 | 1–12/2015 |
|---------------------------------------------------|----------|----------|-----------|
| Turnover                                          | 182,276  | 183,138  | 370,944   |
| Property maintenance costs                        | -48,569  | -49,445  | -96,989   |
| Renovation and repairs                            | -17,174  | -20,476  | -46,541   |
| Net rental income                                 | 116,533  | 113,216  | 227,413   |
| Administrative costs                              | -17,408  | -20,321  | -39,696   |
| Other operating income and costs                  | -1,411   | 697      | 1,676     |
| Profit/loss on sales of investment properties     | -26,906  | 1,410    | 2,707     |
| Profit/loss on sales of trading properties        | 135      | -12      | -4        |
| Change in the fair value of investment properties | 56,199   | 47,184   | 70,317    |
| Amortisations and depreciation                    | -586     | -588     | -1,178    |
| Operating profit                                  | 126,556  | 141,586  | 261,235   |
| Financial income and expenses                     | -21,222  | -17,155  | -37,090   |
| Share in profits of associated companies          | 0        | 0        | 555       |
| Profit before taxes                               | 105,334  | 124,431  | 224,701   |
| Current tax                                       | -19,763  | -7,123   | -22,103   |
| Change in deferred taxes                          | -228     | -19,299  | -23,183   |
| Profit for the period                             | 85,343   | 98,010   | 179,415   |

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# Balance sheet

| EUR 1,000                               | Group<br>30 June 2016 | Group<br>30 June 2015 | Group<br>31 Dec. 2015 |
|-----------------------------------------|-----------------------|-----------------------|-----------------------|
| ASSETS                                  |                       |                       |                       |
| Non-current assets                      |                       |                       |                       |
| Intangible assets                       | 918                   | 1,311                 | 1,136                 |
| Investment properties                   | 3,607,789             | 3,865,395             | 3,464,944             |
| Property, plant and equipment           | 31,291                | 31,488                | 31,242                |
| Share in associated companies           | 1,039                 | 3,457                 | 1,039                 |
| Financial assets                        | 554                   | 547                   | 543                   |
| Non-current receivables                 | 3,216                 | 2,297                 | 2,199                 |
| Deferred tax assets                     | 18,655                | 9,677                 | 11,966                |
| Non-current assets, total               | 3,663,463             | 3,914,172             | 3,513,069             |
| Non-current assets held for sale        | 0                     | 0                     | 541,003               |
| Current assets                          |                       |                       |                       |
| Inventories                             | 857                   | 2,133                 | 954                   |
| Current tax assets                      | 2,648                 | 1,758                 | 1,740                 |
| Sales receivables and other receivables | 11,779                | 16,299                | 8,759                 |
| Financial assets                        | 64,627                | 50,732                | 54,579                |
| Cash and cash equivalents               | 310,431               | 87,776                | 116,017               |
| Current assets                          | 390,344               | 158,698               | 182,049               |
| ASSETS                                  | 4,053,807             | 4,072,869             | 4,236,120             |

#### VVO Group plc's Interim Report 1 Jan.-30 June 2016

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# Balance sheet

| EUR 1,000                                                 | Group<br>30 June 2016 | Group<br>30 June 2015 | Group<br>31 Dec. 2015 |
|-----------------------------------------------------------|-----------------------|-----------------------|-----------------------|
| SHAREHOLDERS' EQUITY AND LIABILITIES                      |                       |                       |                       |
| Equity attributable to shareholders of the parent company |                       |                       |                       |
| Share capital                                             | 58,025                | 58,025                | 58,025                |
| Share premium                                             | 35,786                | 35,786                | 35,786                |
| Contingency fund                                          | 17                    | 17                    | 17                    |
| Fair value reserve                                        | -56,806               | -28,302               | -32,613               |
| Reserve for invested unrestricted equity                  | 17,856                | 17,856                | 17,856                |
| Retained earnings                                         | 1,707,697             | 1,578,038             | 1,659,401             |
| Parent company shareholders' interest                     | 1,762,575             | 1,661,420             | 1,738,472             |
| Non-controlling interest                                  | 0                     | 541                   | 583                   |
| Equity, total                                             | 1,762,575             | 1,661,960             | 1,739,055             |
| Non-current liabilities                                   |                       |                       |                       |
| Loans                                                     | 1,431,394             | 1,652,272             | 1,259,823             |
| Deferred tax liabilities                                  | 430,635               | 424,686               | 429,782               |
| Derivative instruments                                    | 81,519                | 42,410                | 48,378                |
| Statutory provisions                                      | 821                   | 1,397                 | 929                   |
| Other non-current liabilities                             | 6,920                 | 8,217                 | 7,131                 |
| Non-current liabilities, total                            | 1,951,289             | 2,128,982             | 1,746,042             |
| Non-current liabilities held for sale                     | 0                     | 0                     | 467,083               |
| Current liabilities                                       |                       |                       |                       |
| Loans, current                                            | 281,966               | 234,679               | 234,730               |
| Derivative instruments                                    | 1,623                 | 1,733                 | 1,289                 |
| Profit-based tax liabilities                              | 15,757                | 2,381                 | 9,885                 |
| Trade payables and other debts                            | 40,597                | 43,134                | 38,036                |
| Current liabilities, total                                | 339,943               | 281,927               | 283,940               |
| Liabilities, total                                        | 2,291,232             | 2,410,909             | 2,497,065             |
| SHAREHOLDERS' EQUITY AND LIABILITIES                      | 4,053,807             | 4,072,869             | 4,236,120             |

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## **Business operations**

|                                  | Lumo<br>1–6/2016 | Lumo<br>1–6/2015 | VVO<br>1–6/2016 | VVO<br>1–6/2015 | Group<br>1–6/2016 | Group<br>1–6/2015 |
|----------------------------------|------------------|------------------|-----------------|-----------------|-------------------|-------------------|
| Turnover, EUR million            | 138.4            | 91.2             | 44.6            | 94.1            | 182.3             | 183.1             |
| Operating profit, EUR million    | 134.1            | 65.1             | -8.3            | 76.3            | 126.6             | 141.6             |
| Profit before taxes, EUR million | 117.6            | 60.5             | -13.0           | 63.9            | 105.3             | 124.4             |
|                                  |                  |                  |                 |                 |                   |                   |
| Balance sheet, EUR million       | 3,854.9          | 2,592.6          | 317.8           | 1,571.2         | 4,053.8           | 4,072.9           |
| Equity, EUR million              | 1,657.4          | 1,181.4          | 105.4           | 485.3           | 1,762.6           | 1,662.0           |
| Equity ratio, %                  | 43.0             | 45.6             | 33.9            | 31.0            | 43.6              | 40.9              |
| Apartments                       | 28,870           | 19,933           | 3,866           | 20,741          | 32,736            | 40,674            |
| Financial occupancy rate, %      | 95.7             | 95.0             | 97.9            | 97.1            | 95.9              | 96.0              |
| Rental occupancy rate, %         | 96.8             | 96.7             | 98.4            | 98.1            | 96.9              | 97.4              |
| Tenant turnover, %               | 16.2             | 14.8             | 11.2            | 12.6            | 15.6              | 13.7              |
| Average number of personnel      | 234              | 185              | 65              | 175             | 299               | 360               |



# Financial key figures

|                                                            | Lumo business operations |              |              |              | VVO business operations |              |              |              |              |              |
|------------------------------------------------------------|--------------------------|--------------|--------------|--------------|-------------------------|--------------|--------------|--------------|--------------|--------------|
|                                                            | 30 June 2016             | 31 Mar. 2016 | 31 Dec. 2015 | 30 Sep. 2015 | 30 June 2015            | 30 June 2016 | 31 Mar. 2016 | 31 Dec. 2015 | 30 Sep. 2015 | 30 June 2015 |
| Equity ratio, %                                            | 43.0                     | 44.4         | 45.7         | 45.2         | 45.6                    | 33.9         | 23.4         | 13.4         | 25.4         | 31.0         |
| Interest cover                                             | 4.9                      | 4.6          | 4.4          | 4.1          | 3.9                     | 5.4          | 5.4          | 5.0          | 4.4          | 4.2          |
| Hedging ratio, %                                           | 74.0                     | 72.0         | 72.0         | 71.0         | 65.0                    | -            | -            | -            | -            | -            |
| Average interest rate, %**)                                | 2.0                      | 2.2          | 2.3          | 2.5          | 2.4                     | 2.7          | 2.4          | 2.0          | 2.0          | 2.1          |
| Average loan period, years**)                              | 5.6                      | 5.6          | 5.9          | 8.1          | 7.9                     | 16.0         | 16.4         | 19.2         | 20.7         | 21.7         |
| Average interest rate linkage period,<br>years**)          | 5.6                      | 5.4          | 5.1          | 6.0          | 4.7                     | 0.5          | 0.9          | 0.4          | 0.8          | 0.9          |
| Secured loans/fair value of properties, % **)              | 41                       | 37           | 38           | 41           | 39                      | 79           | 75           | 85           | 57           | 59           |
| VVO Group                                                  | 43                       | 40           | 46           | 47           | 46                      |              |              |              |              |              |
| Available guarantees***) / fair value of properties, % **) | 45                       | 48           | 46           | 44           | 44                      | 0            | 0            | 0            | 8            | 5            |
| VVO Group                                                  | 42                       | 39           | 31           | 31           | 29                      |              |              |              |              |              |

\*) Calculated from FAS figures

\*\*) According to the new segment division starting from 31 December 2015. Furthermore, in the future, the average loan period will be calculated also taking into account loan instalments according to plan

\*\*\*)available guarantees = fair value of properties - guarantees given

Contact details: CEO Jani Nieminen tel. +358 (0)50 373 4847

CFO Erik Hjelt tel. +358 (0)400 472 313

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30 June 2016