RESEARCH



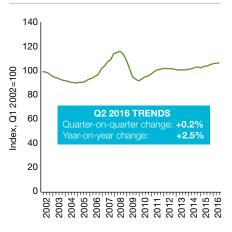
EUROPEAN QUARTERLY COMMERCIAL PROPERTY OUTLOOK Q2 2016

OCCUPIER TRENDS

INVESTMENT TRENDS

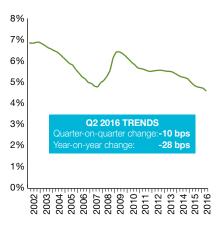
MARKET INDICATORS

FIGURE 1 European prime office rental index



Source: Knight Frank Research

FIGURE 2 European weighted average prime office yield



Source: Knight Frank Research

FIGURE 3 European commercial property investment volumes



Source: Real Capital Analytics / Knight Frank Research

EUROPEAN OUTLOOK

European investment volumes fell in Q2, largely due to slower activity in the UK and Germany.

A total of €43.7 billion was invested in European commercial property during Q2 2016. Although this was an improvement on the weak performance of Q1, it was 23.5% down on the corresponding quarter of 2015 and confirmed the more subdued pace of investment activity being set in 2016.

The fall in investment in Q2 was primarily due to decreased activity in Europe's two largest markets; on a year-on-year basis, volumes were down by 50.1% in the UK and by 47.2% in Germany. However, other European markets showed more positive trends and Q2 volumes were up, year-on-year, in countries including France (+18.5%), Italy (+94.6%), Poland (+43.6%), Spain (+51.3%) and Sweden (+83.2%).

The reduced activity in the UK during Q2 reflected investor caution in the run-up to June's referendum on EU membership. The vote to leave has added to an already uncertain outlook and, as investors assess the impact of Brexit, UK investment activity is likely to remain subdued over the remainder of 2016. However, some international investors will see opportunities created by the depreciation of the UK pound and possible outward yield shifts.

Several major transactions have been agreed or completed in continental Europe since the Brexit vote, indicating that there is an ongoing investor appetite for European real estate. In one of the year's largest deals, for example, Amundi has agreed to purchase an €875 million European office portfolio from KanAm.

Investors continue to have large volumes of capital allocated to real estate, and this money may increasingly be targeted at prime assets in core continental European cities, as investors become more risk averse in light of economic and political uncertainties. Low interest rates and bond yields will continue to support property investment activity, with central bank interest rates expected to stay lower for longer in the aftermath of the Brexit decision.

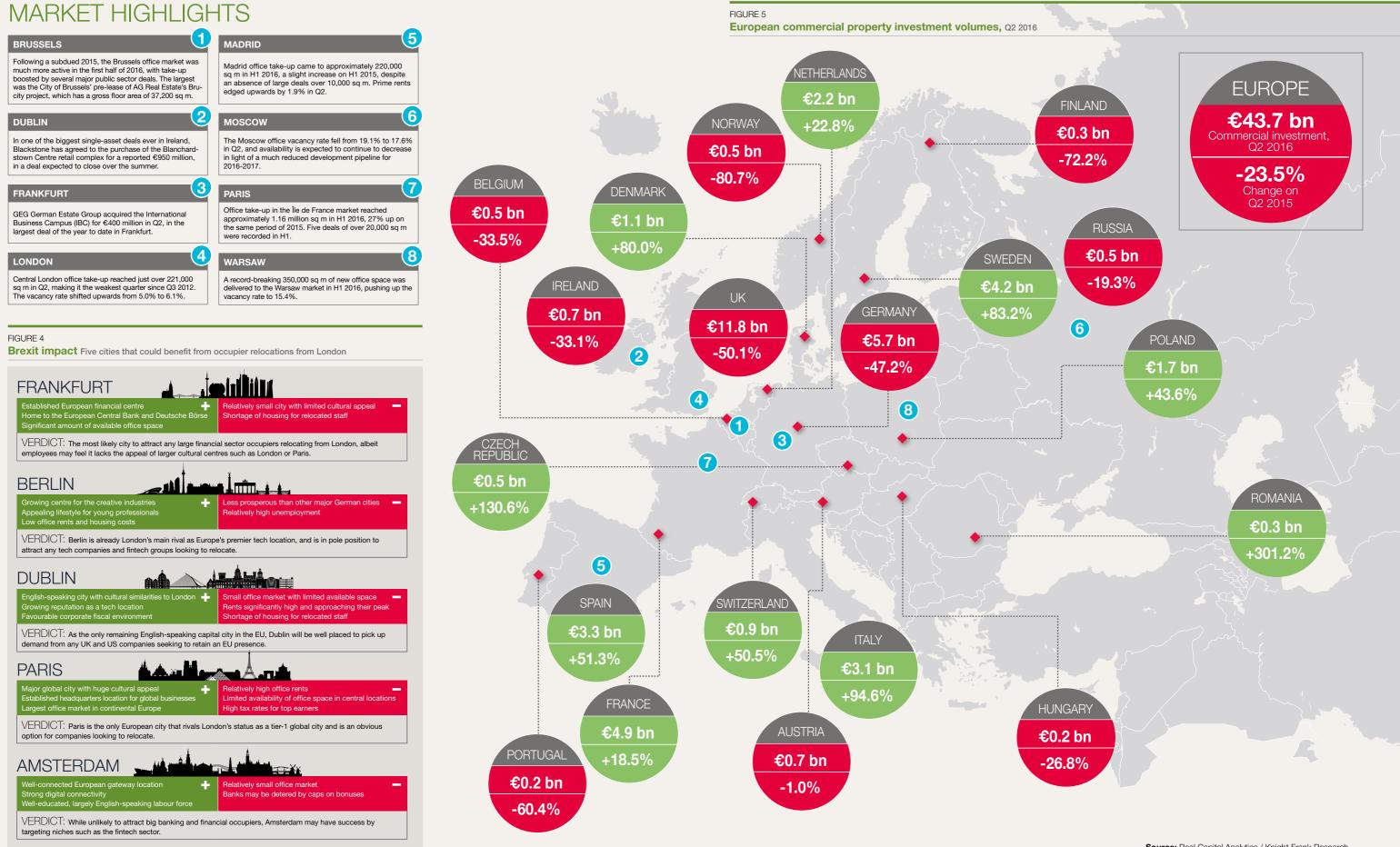
Despite the lower level of overall transaction volumes, prime yields remained under downward pressure in a significant number of European markets in Q2, pushing the Knight Frank European Weighted Average Prime Office Yield to a record low of 4.62%. Prime office yields hardened in markets including Amsterdam, Brussels, Madrid and Paris, but softened by 25 basis points in London (City).

Occupier market activity has remained strong across a range of European cities, with aggregate office take-up in the major markets monitored by Knight Frank up by 5.4% in Q2 2016 compared with the same quarter of 2015. However, only a handful of major markets, including Berlin and Madrid, recorded prime office rental growth in Q2.

There has been considerable press attention on the potential impact of the Brexit decision on European occupier markets, with cities such as Frankfurt, Paris and Dublin touted as possible beneficiaries should companies decide to relocate staff from London. However, for the time being, most occupiers appear to be in "wait and see" mode as they monitor how the UK's withdrawal from the EU plays out. There is no evidence, as yet, of any significant exodus of occupiers from London, but the UK's exit from the EU will be factored into occupiers' decisionmaking over the longer term.

A more immediate impact to occupier demand could come from any economic slowdown caused by Brexit. Most forecasters have made substantial downward revisions to their UK GDP forecasts, with smaller revisions made to Eurozone forecasts. However, Purchasing Managers Index surveys released since the Brexit vote have provided evidence of a slight strengthening of Eurozone economic activity, indicating that contagion to countries outside the UK may be limited.

EUROPEAN QUARTERLY Q2 2016



Source: Knight Frank Research

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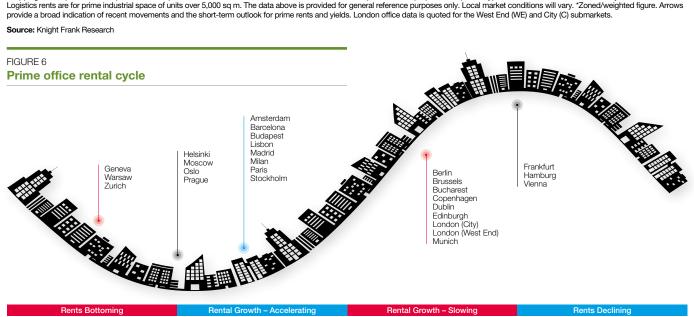
EUROPEAN MARKET INDICATORS

During Q2, prime office yields hardened by 25 basis points in Amsterdam and Paris, and by 50 basis points in Brussels and Warsaw.

Commercial property prime rents and yields Logistics **Retail warehousing** Offices Shopping centres City **Prime rents** Prime yields Prime rents Prime yields Prime rents Prime yields Prime rents Prime yields (%) (€/sq m/yr) (€/sa m/vr) (%) (€/sa m/vr) (%) (€/sa m/vr) (%) 340 4 75 🚽 85 5.75 🔻 1,000 🕨 5.25 135 5.75 🔻 Amsterdam 255 🔺 5.00 120 6.00 Barcelona 4 50 -59 6.85 552 b -312 5.50 1,380 4.25 150 Þ 5.50 -Rerlin 3.90 -69 -300 1,800 5.25 185 5.75 Brussels 5.00 🔻 55 6.50 b Bucharest 216 7.50 🕨 45 9.00 b 720 7.75 🕨 120 9.50 258 7.00 42 8.50 1,140 6.75 🔻 90 7.75 Budapest --241 4.00 77 6.25 697 5.00 🔻 164 6.50 Copenhagen 619 4.50 75 5.25 3,100* 5.00 🔻 290 5.25 Dublin --429 5.25 98 6.25 2,732* 5.00 390 🔺 6.00 🔺 Edinburah b Frankfurt 462 4.25 80 5.25 1,560 4.20 🔻 170 5.50 Geneva 690 3.25 183 5.75 1,041 4.00 -164 b 5.25 -Hamburg 300 3.90 🛡 72 5.50 1,650 4.25 🔷 150 5.50 Helsinki 396 4.25 🔻 120 6.00 b 1,200 4.75 🗕 120 6.25 b -Lisbon 222 5.25 🔷 45 7.00 1,140 5.25 🔷 108 b 7.25 b -London 1,495(WE) > 911 (City) > 3.50 (WE) > 4.25 (City) • 4.25 Þ 4.50 🔺 182 🔺 4.25 5.789* b 611 5.00 Madrid 59 b 6.85 530 132 b 6.00 330 3.90 🔻 -Milan 50 850 5.50 300 6.75 500 4.50 7.00 10.75 720 65 3.152 Moscow 10.00 👻 b 12.50 b N/A N/A 3.50 3.90 🔻 180 5.00 Munich 414 83 5.20 -1.900 -4.25 🕨 Þ 4.75 🕨 Þ ▶ Oslo 452 128 5.50 1.262 137 6.00 Þ Paris 760 3.25 -58 5.75 -2.500 3.75 🔻 180 5.00 -Prague 234 5.50 48 6.50 -840 5.25 🔻 120 7.50 Stockholm 590 3.75 -113 5.75 -851 4.50 🔻 225 5.75 -Vienna 309 4.40 72 7.00 b 1,320 🕨 5.10 🔻 168 6.00 5.50 7.00 b 1,800 🔺 5.50 🔻 132 7.50 Warsaw 276 -60 3.25 228 5.50 1,369 4.00 🔻 Þ 5.00 Zurich 713 -183

Indicative prime vields, as guoted locally, based upon a hypothetical Grade A unit. Office rents are for prime city area Grade A space, 2,000 sg m. Shopping Centre rents are based on prime covered shopping malls, quoted on best position, 100 sq m units. Retail Warehouse rents are for units of 1-5,000 sq m located in purpose built parks. Typical Retail Warehouse schemes vary between countries Logistics rents are for prime industrial space of units over 5,000 sq m. The data above is provided for general reference purposes only. Local market conditions will vary. *Zoned/weighted figure. Arrows provide a broad indication of recent movements and the short-term outlook for prime rents and yields. London office data is quoted for the West End (WE) and City (C) submarkets

Source: Knight Frank Research



The above diagram is intended to provide a comparative guide to the current positions of European prime office markets in their rental cycles. Markets will move through their cycles at different speeds and, sometimes, in different directions. The positions indicated in the diagram do not constitute formal forecasts of future rental trends.



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