Alternatives Research Real Estate



U.K. REAL ESTATE STRATEGIC OUTLOOK

First Quarter 2022

IN A NUTSHELL	 The U.K. real estate market recovery is now well underway. Despite short-term headwinds to both economic and real estate performance, we see longer-term growth and opportunities ahead. There has been a notable rebound in Central London's prime office market. We are forecasting London City and West End to be top performing European office submarkets.
	 We continue to see value in urban logistics and expect further strong rental growth in this sector. Nevertheless, with pricing increasingly expensive, access to this market is difficult. The residential sector offers attractive investment opportunities, particularly in London and key regional cities.

The U.K. economy continued to recover over the summer and autumn months, driven by the success of the vaccination programme and lifting of Covid-19 restrictions. The improved economic and social conditions boosted the U.K. real estate market and there was a healthy rebound in the office sector, particularly in Central London. In addition, the logistics and residential sectors saw further strong growth. Looking ahead, there are short-term challenges, particularly the emergence of the highly transmissible Omicron Covid-19 variant. Nevertheless, with the U.K. government reluctant to enforce stricter social distancing rules, and the booster vaccine programme well underway, we remain positive about the economic recovery in 2022 and believe there are longer-term opportunities and growth ahead for the U.K. real estate market.

Real estate rebound

Following a challenging start to 2021 for much of the U.K. real estate market, the recovery picked up as the year progressed. According to the MSCI monthly index, average commercial property values increased by 10.6% over the 12 months to November 2021, which compares to -7.1% over the same period in the previous year. Capital value growth was boosted significantly by a record annual increase of 26.7% in the industrial sector, while on a half-yearly basis, capital growth was positive across all sectors including retail.¹

There are, however, short-term challenges ahead. Alongside the aforementioned Covid-19 risk, a recent dip in consumer confidence reflects caution on the economic outlook and concerns over rising inflation. Like elsewhere in Europe, inflation trended higher over the second half of 2021, reaching its highest level in a decade,² and resulting in the Bank of England raising interest rates for the first time in three years. These factors may well dampen the consumer-led recovery over the coming months. At present, however, the consensus view remains that higher inflation will be short-lived and will most

¹ MSCI, December 2021

² ONS, December 2021

The brand DWS represents DWS Group GmbH & Co. KGaA and any of its subsidiaries, such as DWS Distributors, Inc., which offers investment products, or DWS Investment Management Americas, Inc. and RREEF America L.L.C., which offer advisory services. There may be references in this document which do not yet reflect the DWS Brand.

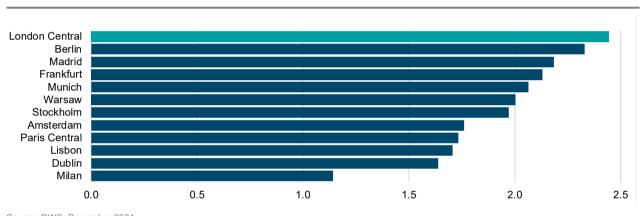
Please note certain information in this presentation constitutes forward-looking statements. Due to various risks, uncertainties and assumptions made in our analysis, actual events or results or the actual performance of the markets covered by this presentation report may differ materially from those described. The information herein reflects our current views only, is subject to change, and is not intended to be promissory or relied upon by the reader. There can be no certainty that events will turn out as we have opined herein.

Marketing Material. In EMEA for Professional Clients (MiFID Directive 2014/65/EU Annex II) only; no distribution to private/retail customers. In Switzerland for Qualified Investors (art. 10 Para. 3 of the Swiss Federal Collective Investment Schemes Act (CISA)). In APAC for institutional investors only. Australia and New Zealand: For Wholesale Investors only. In the Americas for Institutional Client and Registered Rep use only, not for public viewing or distribution. Israel: For Qualified Clients (Israeli Regulation of Investment Advice, Investment Marketing and Portfolio Management Law 5755-1995). *For investors in Bermuda: This is not an offering of securities or interests in any product. Such securities may be offered or sold in Bermuda only in compliance with the provisions of the Investment Business Act of 2003 of Bermuda which regulates the sale of securities in Bermuda.

likely fall back in-line with trend levels by the end of 2023.³ In the longer term, we believe the U.K.'s growth fundamentals look encouraging, and the economy is expected to outperform the E.U. average over the next ten years.³

Confidence returns to London offices

As 2021 progressed, confidence returned to the London office market and there was a rebound in both occupier and investment activity. The recovery in office demand over the second half of the year was driven by the prime end of the market and we anticipate this trend will continue going forward as occupiers look to attract staff back to the office. The divergence in rents between prime and secondary stock was already evident, with prime Central London rents recovering by 4% in 2021, while secondary rents recorded yet further declines.³ Given the increasing preference towards well-located, grade A and highly sustainable office stock, we believe prime London offices will be able to sustain higher rental levels going forward. Supported by low grade A vacancy and a reduced development pipeline, we therefore expect London to be one of Europe's strongest performers over both the five and ten-year forecast period.



Prime Office Rental Growth Forecasts, 2022-31F (% p.a.)

Source: DWS, December 2021. Note: F= forecast. Forecasts are not a reliable indicator of future returns. Forecasts are based on assumptions, estimates, views and hypothetical models or analyses, which might prove inaccurate or incorrect.

In the investment market, international investment returned to Central London offices over the second half of 2021. As such, prime yields moved in by 25 basis points in both the West End and City submarkets,⁴ representing the first movement in yields since the E.U. referendum in 2016. Despite this downward pressure, prime London offices still offer a considerable premium over both government bonds and other European markets such as Berlin and Paris.

We expect the combination of strong rental growth and yield compression in the Central London prime office market to lead to returns well in excess of the European average. However, in order to access even higher risk-adjusted returns, we see the best opportunities in the refurbishment of old, but well-located office stock into best-in-class product, focusing in particular on London's West End and City submarkets. These Next Generation offices should cater to a full range of requirements including flexible floorplates, smart technologies, bike storage, a focus on employee wellness and the highest standards in ESG. As such, the environmental case for office refurbishment is also strong.

Logistics proves a top pick for investors

Despite an uncertain start to the year, investor sentiment towards the U.K. market improved greatly as the year progressed. According to preliminary data, all property transaction volumes reached £60 billion in 2021, more than 40%

³ PMA, DWS, December 2021

⁴ PMA, December 2021

This information is subject to change at any time, based upon economic, market and other considerations and should not be construed as a /2 recommendation. Past performance is not indicative of future returns. Forecasts are not a reliable indicator of future performance. Forecasts are based on assumptions, estimates, opinions and hypothetical models that may prove to be incorrect. Investments come with risk. The value of an investment can fall as well as rise and your capital may be at risk. You might not get back the amount originally invested at any point in time. Source: DWS Investment GmbH

above the previous year and the highest level recorded since 2017.⁵ The industrial sector enjoyed an extraordinary year for investment, achieving a record level of transactions and accounting for close to a third of total investment volumes.⁶



Transaction Volumes by Sector (£bn)

The U.K. logistics sector has enjoyed a period of exceptionally strong performance. Demand has been boosted to record highs, driven by further growth in online sales accelerated by the Covid-19 pandemic, and vacancy is currently at record lows. With investors increasingly targeting the sector, the weight of capital led to corridor logistics yields moving in by around 50 basis points to sit at or below 3.75% in many regions.⁷

Supported by extremely strong demand and supply fundamentals, the urban logistics sector has recorded even greater yield compression. By the fourth quarter, schemes traded at yields of close to 3.25% in the regions and a handful of deals achieved sub-3.00% in London, a level lower than West End offices.⁸ As such, we believe many parts of the logistics market now look fully priced. Although strong fundamentals will likely drive further healthy rental growth over the five-year forecast period, it is becoming increasingly difficult to meet returns targets. With that in mind, we would consider a value-add investment strategy, including the speculative development and refurbishment of warehouse stock in undersupplied locations, particularly within close proximity to urban centres.

Investors also continued to target the rapidly institutionalising private rented sector (PRS) in 2021. The sector has developed significantly in recent years and in the last two years has accounted for over 20% of total real estate investment volumes, almost double the pre-pandemic five-year average.⁹ A supply-demand imbalance and disposable income growth is expected to drive healthy rental appreciation over the next ten years.

We favour affordable and mid-market residential schemes in Outer London (Zones 2-6) and the surrounding commuter locations, and increasingly we see opportunity in selected major regional cities. Bristol in particular is expected to benefit from attractive economic and demographic growth, and with a notable shortage of supply, this should encourage healthy rental growth over the coming years. With U.K. regional cities currently commanding around a 50 basis point yield premium to London, those with strong growth fundamentals, such as Bristol and Manchester, offer the potential for higher risk-adjusted returns.

- ⁵ RCA, January 2022
- ⁶ DWS, December 2021
- ⁷ PMA, December 2021
- ⁸ PMA, CBRE, DWS, January 2022

⁹ RCA, January 2022

This information is subject to change at any time, based upon economic, market and other considerations and should not be construed as a recommendation. Past performance is not indicative of future returns. Forecasts are not a reliable indicator of future performance. Forecasts are based on assumptions, estimates, opinions and hypothetical models that may prove to be incorrect. Investments come with risk. The value of an investment can fall as well as rise and your capital may be at risk. You might not get back the amount originally invested at any point in time. Source: DWS Investment GmbH

The retail sector had another difficult year, with yet further declines in both rental levels and capital values. Looking forward, challenges are likely to persist over 2022 but we do anticipate a bottoming out of prime rents by the end of the year, following three years of severe decline. Over the medium term, we anticipate prime schemes may see a slow rental recovery and the reduction of yields from record highs. Indeed, with average prime shopping centre yields reaching close to 9.00% last year,¹⁰ there is evidence that liquidity is returning to the market – particularly for retail parks. However, at present a return to the U.K. retail market still comes with considerable risk and should be highly selective in nature.

This information is subject to change at any time, based upon economic, market and other considerations and should not be construed as a recommendation. Past performance is not indicative of future returns. Forecasts are not a reliable indicator of future performance. Forecasts are based on / 4 assumptions, estimates, opinions and hypothetical models that may prove to be incorrect. Investments come with risk. The value of an investment can fall as well as rise and your capital may be at risk. You might not get back the amount originally invested at any point in time. Source: DWS Investment GmbH

Research & Strategy—Alternatives

OFFICE LOCATIONS:

Chicago 222 South Riverside Plaza 34th Floor Chicago IL 60606-1901 United States Tel: +1 312 537 7000

Frankfurt Mainzer Landstrasse 11-17 60329 Frankfurt am Main Germany Tel: +49 69 71909 0

London Winchester House 1 Great Winchester Street London EC2N 2DB United Kingdom Tel: +44 20 754 58000

New York 875 Third Avenue 26th Floor New York NY 10022-6225 United States Tel: +1 212 454 3414

San Francisco 101 California Street 24th Floor San Francisco CA 94111 United States Tel: +1 415 781 3300

Singapore One Raffles Quay South Tower 20th Floor Singapore 048583 Tel: +65 6538 7011

Tokyo Sanno Park Tower 2-11-1 Nagata-cho Chiyoda-Ku 18th Floor Tokyo Japan Tel: +81 3 5156 6000

TEAM:

Global

Kevin White, CFA Global Co-Head of Real Estate Research Simon Wallace Global Co-Head of Real Estate Research

Gianluca Minella Head of Infrastructure Research

Americas

Brooks Wells Head of Research, Americas

Ross Adams Industrial Research

Ana Leon Retail Research

Europe

Ruben Bos, CFA Property Market Research

Siena Golan Property Market Research

Martin Lippmann Property Market Research

Asia Pacific

Koichiro Obu Head of Real Estate Research, Asia Pacific

Hyunwoo Kim Property Market Research Liliana Diaconu, CFA Office Research

Joseph Pecora, CFA Apartment Research

Tom Francis Property Market Research

Rosie Hunt Property Market Research

Carsten Lieser Property Market Research

Natasha Lee Property Market Research

Seng-Hong Teng Property Market Research

The authors



Simon Wallace Global Co-Head of Real Estate Research



Tom Francis Property Market Research

IMPORTANT INFORMATION

For North America:

The brand DWS represents DWS Group GmbH & Co. KGaA and any of its subsidiaries, such as DWS Distributors, Inc., which offers investment products, or DWS Investment Management Americas, Inc. and RREEF America L.L.C., which offer advisory services.

This material was prepared without regard to the specific objectives, financial situation or needs of any particular person who may receive it. It is intended for informational purposes only. It does not constitute investment advice, a recommendation, an offer, solicitation, the basis for any contract to purchase or sell any security or other instrument, or for DWS or its affiliates to enter into or arrange any type of transaction as a consequence of any information contained herein. Neither DWS nor any of its affiliates gives any warranty as to the accuracy, reliability or completeness of information which is contained in this document. Except insofar as liability under any statute cannot be excluded, no member of the DWS, the Issuer or any office, employee or associate of them accepts any liability (whether arising in contract, in tort or negligence or otherwise) for any error or omission in this document or for any resulting loss or damage whether direct, consequential or otherwise suffered by the recipient of this document or any other person.

The views expressed in this document constitute DWS Group's judgment at the time of issue and are subject to change. This document is only for professional investors. This document was prepared without regard to the specific objectives, financial situation or needs of any particular person who may receive it. No further distribution is allowed without prior written consent of the Issuer.

Investments are subject to risk, including market fluctuations, regulatory change, possible delays in repayment and loss of income and principal invested. The value of investments can fall as well as rise and you might not get back the amount originally invested at any point in time.

An investment in real assets involves a high degree of risk, including possible loss of principal amount invested, and is suitable only for sophisticated investors who can bear such losses. The value of shares/ units and their derived income may fall or rise.

War, terrorism, economic uncertainty, trade disputes, public health crises (including the recent pandemic spread of the novel coronavirus) and related geopolitical events could lead to increased market volatility, disruption to U.S. and world economies and markets and may have significant adverse effects on the global real estate markets.

For Investors in Canada. No securities commission or similar authority in Canada has reviewed or in any way passed upon this document or the merits of the securities described herein and any representation to the contrary is an offence. This document is intended for discussion purposes only and does not create any legally binding obligations on the part of DWS Group. Without limitation, this document does not constitute an offer, an invitation to offer or a recommendation to enter into any transaction. When making an investment decision, you should rely solely on the final documentation relating to the transaction you are considering, and not the [document – may need to identify] contained herein. DWS Group is not acting as your financial adviser or in any other fiduciary capacity with respect to any transaction presented to you. Any transaction(s) or products(s) mentioned herein may not be appropriate for all investors and before entering into any transaction you should take steps to ensure that you fully understand such transaction(s) and have made an independent assessment of the appropriateness of the transaction(s) in the light of your own objectives and circumstances, including the possible risks and benefits of entering into such transaction. You should also consider seeking advice from your own advisers in making this assessment. If you decide to enter into a transaction with DWS Group, you do so in reliance on your own judgment. The information contained in this document is based on material we believe to be reliable; however, we do not represent that it is accurate, current, complete, or error free. Assumptions, estimates, and opinions contained in this document constitute our judgment as of the date of the document and are subject to change without notice. Any projections are based on a number of assumptions as to market conditions and there can be no guarantee that any projected results will be achieved. Past performance is not a guarantee of future results. The distribution of this document and ava

For EMEA, APAC & LATAM:

DWS is the brand name of DWS Group GmbH & Co. KGaA and its subsidiaries under which they do business. The DWS legal entities offering products or services are specified in the relevant documentation. DWS, through DWS Group GmbH & Co. KGaA, its affiliated companies and its officers and employees (collectively "DWS") are communicating this document in good faith and on the following basis.

This document is for information/discussion purposes only and does not constitute an offer, recommendation, or solicitation to conclude a transaction and should not be treated as investment advice.

This document is intended to be a marketing communication, not a financial analysis. Accordingly, it may not comply with legal obligations requiring the impartiality of financial analysis or prohibiting trading prior to the publication of a financial analysis.

This document contains forward looking statements. Forward looking statements include, but are not limited to assumptions, estimates, projections, opinions, models, and hypothetical performance analysis. No representation or warranty is made by DWS as to the reasonableness or completeness of such forward looking statements. Past performance is no guarantee of future results.

The information contained in this document is obtained from sources believed to be reliable. DWS does not guarantee the accuracy, completeness, or fairness of such information. All third-party data is copyrighted by and proprietary to the provider. DWS has no obligation to update, modify or amend this document or to otherwise notify the recipient in the event that any matter stated herein, or any opinion, projection, forecast, or estimate set forth herein, changes or subsequently becomes inaccurate.

Investments are subject to various risks. Detailed information on risks is contained in the relevant offering documents.

No liability for any error or omission is accepted by DWS. Opinions and estimates may be changed without notice and involve a number of assumptions which may not prove valid.

DWS does not give taxation or legal advice.

This document may not be reproduced or circulated without DWS's written authority.

This document 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, including the United States, where such distribution, publication, availability, or use would be contrary to law or regulation or which would subject DWS to any registration or licensing requirement within such jurisdiction not currently met within such jurisdiction. Persons into whose possession this document may come are required to inform themselves of, and to observe, such restrictions.

© 2022 DWS International GmbH

Issued in the UK by DWS Investments UK Limited which is authorised and regulated by the Financial Conduct Authority (Reference number 429806).

© 2022 DWS Investments UK Limited

In Hong Kong, this document is issued by DWS Investments Hong Kong Limited and the content of this document has not been reviewed by the Securities and Futures Commission.

© 2022 DWS Investments Hong Kong Limited

In Singapore, this document is issued by DWS Investments Singapore Limited and the content of this document has not been reviewed by the Monetary Authority of Singapore.

© 2022 DWS Investments Singapore Limited

In Australia, this document is issued by DWS Investments Australia Limited (ABN: 52 074 599 401) (AFSL 499640) and the content of this document has not been reviewed by the Australian Securities Investment Commission.

© 2022 DWS Investments Australia Limited

For investors in Bermuda: This is not an offering of securities or interests in any product. Such securities may be offered or sold in Bermuda only in compliance with the provisions of the Investment Business Act of 2003 of Bermuda which regulates the sale of securities in Bermuda. Additionally, non-Bermudian persons (including companies) may not carry on or engage in any trade or business in Bermuda unless such persons are permitted to do so under applicable Bermuda legislation.

For investors in Taiwan: This document is distributed to professional investors only and not others. Investing involves risk. The value of an investment and the income from it will fluctuate and investors may not get back the principal invested. Past performance is not indicative of future performance. This is a marketing communication. It is for informational purposes only. This document does not constitute investment advice or a recommendation to buy, sell or hold any security and shall not be deemed an offer to sell or a solicitation of an offer to buy any security. The views and opinions expressed herein, which are subject to change without notice, are those of the issuer or its affiliated companies at the time of publication. Certain data used are derived from various sources believed to be reliable, but the accuracy or completeness of the data is not guaranteed, and no liability is assumed for any direct or consequential losses arising from their use. The duplication, extraction, or transmission of the contents, irrespective of the form, is not permitted.

© 2022 DWS Group GmbH & Co. KGaA. All rights reserved. (2/22) 081347_3