Alternatives Research Real Estate

February 2021



IBERIA REAL ESTATE STRATEGIC OUTLOOK

First Quarter

IN A NUTSHELL

- _ After several years of strong growth, last year brought a sharp contraction in Iberian GDP.
- _ There are some concerns over the outlook for offices, but we see opportunities in certain submarkets and assets closely aligned to the latest occupier requirements.
- _ Logistics should offer above-average returns, with last hour assets a key part of our strategy. Private rented residential fundamentals remain healthy, making the sector well placed for rental growth.

After several years of strong economic performance, Spain and Portugal saw a sharp contraction in GDP last year. Office occupiers are cautious about expansion and this is resulting in a rise in availability and a likely fall in rents in the short term. Opportunities remain in outperforming submarkets and for assets which are closely aligned to the latest occupier requirements. The logistics sector still offers attractive returns despite strong yield compression over 2020. Assets which can serve the 'last hour' of the logistics journey are a key part of our strategy, being more protected from the risk of oversupply. The retail sector has been more adversely affected by the pandemic and is likely to undergo a period of rental and capital value correction.

Economic growth outpaces the Eurozone

Spain has outperformed the European economy since 2015, when its economic recovery following the GFC and Eurozone crisis finally gained momentum.¹ However, growth was already slowing before the Covid-19 pandemic, and we expect the Spanish GDP decline to have been among the highest in Europe last year, as the tourism and service sectors were particularly hard-hit.² A strong recovery is likely to follow, boosted by a large government stimulus package, but this will also be dependent on the rollout speed of an effective vaccine.

As with Spain, the Covid-19 pandemic ended Portugal's period of recent economic expansion. Overall, we expect economic output to have contracted by around 10% in 2020.³ The tourism sector, a major contributor to GDP, deteriorated further towards the end of the year, with tourist arrivals 70% below 2019 levels in November.⁴

The short-term prospects for recovery in Portugal remain dampened by the ongoing effects of the pandemic. Unemployment continues to trend higher, and the rollout of the vaccine is unlikely to result in a significant easing of restrictions until later in 2021. After this point, fiscal support and the European recovery package should enable a strong economic rebound.

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.

For Professional Clients (MiFID Directive 2014/65/EU Annex II) only. For Qualified Investors (Art. 10 Para. 3 of the Swiss Federal Collective Investment Schemes Act (CISA)). For Qualified Clients (Israeli Regulation of Investment Advice, Investment Marketing and Portfolio Management Law 5755-1995). Outside the U.S. for Institutional investors only. In the United States and Canada, for institutional client and registered representative use only. Not for retail distribution. Further distribution of this material is strictly prohibited. In Australia and New Zealand: For Wholesale Investors only. For finvestors 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.

¹ Oxford Economics, December 2020

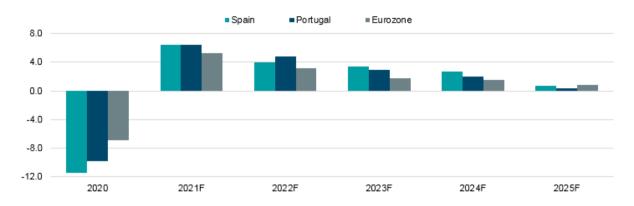
² DWS, Oxford Economics, January 2020

³ DWS, December 2020

⁴ Oxford Economics, January 2021



GDP Growth (% Y-O-Y)



Source: DWS, Oxford Economics, December 2020. F = Forecast. There is no quarantee the forecasts shown will materialise. Forecasts are based on assumptions, estimates, views and hypothetical models or analyses, which might prove inaccurate or incorrect. Forecasts are not reliable indicators of

Residential resilient to the pandemic

Despite some rental decline in 2020, fundamentals for the private rented residential sector are still healthy. Madrid and Barcelona are expected to grow in population by 5% and 2% respectively over the next ten years, and real household incomes by almost 2% per annum. These factors come together to suggest strong demand for housing.

On the supply side, while permits are picking up, this is coming from a low base. Spain is therefore well-placed for rental growth, particularly in Madrid where rents are not constrained by regulation. We expect outperformance in submarkets such as Getafe in Madrid and Badalona in Barcelona, where populations are growing, attracted by relative rental affordability and ease of commuting into more central areas.

Weaker outlook for offices

The recent lockdowns and economic recession will have implications for the office market. The immediate effect has been a marked slowdown in take-up as occupiers put moving plans on hold. We expect that net absorption will not turn positive until next year, as 2021 is likely to be another weaker year for demand relative to supply growth, particularly in Barcelona. In this context, our forecast is for rental decline this year.

The longer-term drivers of performance are more positive. Barcelona, Madrid, and Lisbon are attracting tech companies, having relatively affordable labour costs, excellent international connections, and a high quality of life. Between 2015 and 2019, Barcelona was ranked sixth in Europe for number of start-ups funded by venture capital.⁵ As the tech sector has been relatively resilient to Covid-19, it is likely to be a key driver of post-pandemic take-up. Submarkets such as 22@ in Barcelona, where tech firms are particularly concentrated, therefore look more attractive for future investment.

Covid-19 has necessitated a rise in working from home, although the longer-term impact on office markets is unclear at present. However, from analysis we have recently undertaken, Barcelona and Madrid are among the least vulnerable markets to this trend. Relative to other major European office markets, commuting times are short, so employees are less likely to want to work from home regularly, and occupancy costs are low, so occupiers are less likely to decide to cut office space. However, we have downgraded our long-term forecasts for office rental growth to reflect slightly weaker future office demand. Given this outlook, we advocate a selective approach to new acquisitions, focusing on outperforming submarkets and assets which cater to the latest occupier demands, such as efficient energy use, wellness facilities, and flexible floorplates.

⁵ Atomico: 'State of European Tech' report, 2019



Barcelona to lead logistics rental growth

Alongside the growth in e-commerce sales, demand for logistics space in Madrid and Barcelona has also increased. Our expectation is that this will continue, driving rent growth of around 2% per annum over the next 10 years. Rental growth in Barcelona, the more supply-constrained market, is forecast to outperform Madrid over the next five years.

The logistics market in Portugal tends to generate weaker rent growth as occupiers often serve consumer markets here from warehouses in Spain. However, yields are attractive relative to Spain and we feel that hubs close to urban areas that can deliver directly to consumers are likely to outperform.

Retail rents at turning point

Retail rental performance in Spain and Portugal has been insulated to some extent from the growth of e-commerce by the relatively low online penetration rates in Iberia. However, last year was a turning point, as lockdowns forced sales online, leading to 12% growth in e-commerce sales. With this rapid change in spending patterns, and instore sales hit further by greatly reduced tourist spending, we expect prime shopping centre rents to have fallen in 2020, with a further decline likely in 2021. This may be followed by slow growth in subsequent years, but in our view there will be very limited opportunity for investment over the next five years.

Prime Total Return (% P.A., 2021-25F)



Source: DWS, December 2020. F = Forecast. There is no guarantee the forecasts shown will materialise. Forecasts are based on assumptions, estimates, views and hypothetical models or analyses, which might prove inaccurate or incorrect. Forecasts are not reliable indicators of future returns

⁶ Savills, Q3 2020



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

Co-Head of Real Estate Research & Strategy kevin.white@dws.com

Gianluca Minella

Head of Infrastructure Research gianluca.minella@dws.com

Americas

Brooks Wells

Head of Research, Americas brooks.wells@dws.com

Ross Adams

Industrial Research ross.adams@dws.com

Ana Leon

Retail Research ana.leon@dws.com

Europe

Tom Francis

Property Market Research tom.francis@dws.com

Rosie Hunt

Property Market Research rosie.hunt@dws.com

Florian van-Kann

Property Market Research florian.van-kann@dws.com

Simon Wallace

Co-Head of Real Estate Research & Strategy simon.wallace@dws.com

Liliana Diaconu, CFA

Office Research liliana.diaconu@dws.com

Ryan DeFeo

Property Market Research ryan-c.defeo@dws.com

Joseph Pecora, CFA

Apartment Research joseph.pecora@dws.com

Siena Golan

Property Market Research siena.golan@dws.com

Martin Lippmann

Property Market Research martin.lippmann@dws.com

Aizhan Meldebek

Infrastructure Research aizhan.meldebek@dws.com

Asia Pacific

Koichiro Obu

Head of Research & Strategy, Asia Pacific koichiro-a.obu@dws.com

Seng-Hong Teng

Property Market Research seng-hong.teng@dws.com

Natasha Lee

Property Market Research natasha-j.lee@dws.com

Hyunwoo Kim

Property Market Research hyunwoo.kim@dws.com



Important Information

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, indirect, 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.

Investment in real estate may be or become nonperforming after acquisition for a wide variety of reasons. Non-performing real estate investment may require substantial workout negotiations and/ or restructuring. Environmental liabilities may pose a risk such that the owner or operator of real property may become liable for the costs of removal or remediation of certain hazardous substances released on, about, under, or in its property. Additionally, to the extent real estate investments are made in foreign countries, such countries may prove to be politically or economically unstable. Finally, exposure to fluctuations in currency exchange rates may affect the value of a real estate investment.

Investments in Real Estate are subject to various risks, including but not limited to the following:

- Adverse changes in economic conditions including changes in the financial conditions of tenants, buyer and sellers, changes in the availability of debt financing, changes in interest rates, real estate tax rates and other operating expenses;
- Adverse changes in law and regulation including environmental laws and regulations, zoning laws and other governmental rules and fiscal policies;
- Environmental claims arising in respect of real estate acquired with undisclosed or unknown environmental problems or as to which inadequate reserves have been established;
- Changes in the relative popularity of property types and locations;
- Risks and operating problems arising out of the presence of certain construction materials; and
- _ Currency / exchange rate risks where the investments are denominated in a currency other than the investor's home currency.

An investment in real estate 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 US and world economies and markets and may have significant adverse effects on the global real estate markets.

This marketing communication is intended for professional clients only.

DWS is the brand name of DWS Group GmbH & Co. KGaA and its subsidiaries under which they operate their business activities. The respective legal entities offering products or services under the DWS brand are specified in the respective contracts, sales materials and other product information documents. 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 has been prepared without consideration of the investment needs, objectives or financial circumstances of any investor. Before making an investment decision, investors need to consider, with or without the assistance of an investment adviser, whether the investments and strategies described or provided by DWS Group, are appropriate, in light of their particular investment needs, objectives and financial circumstances. Furthermore, this document is for

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



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

The document was not produced, reviewed or edited by any research department within DWS and is not investment research. Therefore, laws and regulations relating to investment research do not apply to it. Any opinions expressed herein may differ from the opinions expressed by other legal entities of DWS or their departments including research departments.

The information contained in this document does not constitute a financial analysis but qualifies as marketing communication. This marketing communication is neither subject to all legal provisions ensuring the impartiality of financial analysis nor to any prohibition on trading prior to the publication of financial analyses.

This document contains forward looking statements. Forward looking statements include, but are not limited to assumptions, estimates, projections, opinions, models and hypothetical performance analysis. The forward looking statements expressed constitute the author's judgment as of the date of this document. Forward looking statements involve significant elements of subjective judgments and analyses and changes thereto and/ or consideration of different or additional factors could have a material impact on the results indicated. Therefore, actual results may vary, perhaps materially, from the results contained herein. No representation or warranty is made by DWS as to the reasonableness or completeness of such forward looking statements or to any other financial information contained in this document. Past performance is not guarantee of future results.

We have gathered the information contained in this document from sources we believe to be reliable; but we do not guarantee the accuracy, completeness or fairness of such information. All third party data are 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, 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. Furthermore, substantial fluctuations of the value of any investment are possible even over short periods of time. The terms of any investment will be exclusively subject to the detailed provisions, including risk considerations, contained in the offering documents. When making an investment decision, you should rely on the final documentation relating to any transaction.

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 or persons associated with it may (i) maintain a long or short position in securities referred to herein, or in related futures or options, and (ii) purchase or sell, make a market in, or engage in any other transaction involving such securities, and earn brokerage or other compensation.

DWS does not give taxation or legal advice. Prospective investors should seek advice from their own taxation agents and lawyers regarding the tax consequences on the purchase, ownership, disposal, redemption or transfer of the investments and strategies suggested by DWS. The relevant tax laws or regulations of the tax authorities may change at any time. DWS is not responsible for and has no obligation with respect to any tax implications on the investment suggested.

This document may not be reproduced or circulated without DWS written authority. The manner of circulation and distribution of this document may be restricted by law or regulation in certain countries, including the United States. 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.

© 2021 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).

© 2021 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.

© 2021 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.

© 2021 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.

© 2021 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.

© 2021 DWS Group GmbH & Co. KGaA. All rights reserved. (2/21) 060111_5