Real Estate Research

September 2023



Real Estate Strategic Outlook: Poland

Increasing importance of Poland

Weak H2/2024, but long-term economic outperformer

Mixed near-term outlook on the economy as industrial production and consumer demand remain muted. However, sentiment keeps improving and steadily fading inflationary pressure supports real wages and consumption. Strong long-term GDP outlook with outperformance over European peers. Continuously growing share of overall European GDP.¹

Emerging Investment location: Bridge into Eastern Europe

Growing importance of Poland as investment destination, with the volume of Foreign Direct Investments outpacing the Eurozone or the US for the 5th consecutive year. 2022 alone saw an increase of 23% in the number of investment projects, propelling Poland into Europe's top 10 host countries, being on par with Spain or Italy in 2022.² However, political controversies e.g. about the rule of law, remain points of contention on a European level, though.

Real Estate sector strategy: what and where?

Logistics: EU transformation lending to outperformance

Strong market fundamentals, but also positive effects from long-term trends should make Poland a key beneficiary of changes in the logistics sector. Nearshoring, regionalisation of supply chains, but also the close proximity to Germany, high productivity rates, strong infrastructure and skilled but cheaper labor are clear advantages.

Regional markets like Wroclaw, Poznan or Krakow are likely catching up with Warsaw and play a crucial role in transformation processes. The war in Ukraine is increasing Poland's importance as logistics hub and trade route further.

Office: strong prospects on the back of rent growth and yield convergence

The slowdown in office supply is materialising and together with healthy demand for prime stock likely leading to a supply gap and above historic rent growth at the prime end of the market. The polarisation in tenant and investor demand continuous, while persistently weak transaction activity limits competition among investors. Expected yield compression after interest rate stabilisation and convergence towards Western European levels in combination with rent growth, we believe will make the Warsaw office market a European top performer over the next decade.

Residential: ongoing maturation

Net migration from Ukraine is slowing significantly, easing the pressure on residential rental markets across the country. At the same time, government initiatives temporarily shift tenant demand into the occupier market again, limiting domestic rental requirements. After excessive double digit growth rates in 2022, rents are likely trending sideways in the short-term. Nonetheless, the rental market is maturing further, being boosted by one-off effects from migration in 2022. Warsaw and key regional markets remain preferred targets, also for opportunities in the operational residential subsegment.

Growing Importance: Foreign Direct Investments

% GDP, 3-yr rolling average



Source: Worldbank, June 2023

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 (CISAJ). In APAC and LATAM, for institutional investors only. In 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. In 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.

¹ Oxford Economics, June 2023

² Worldbank, EY, June 2023

Real Estate Research Team

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

Teams

Global

Kevin White, CFAGlobal Co-Head of Real Estate Research

Global Co-Head of Real Estate Research

Americas

Brooks Wells
Head of Research, Americas
Liliana Diaconu, CFA
Office Research

Ross AdamsSharim SohailIndustrial ResearchProperty Market Research

Europe

Ruben Bos, CFA Tom Francis
Head of Real Estate Investment Strategy, Europe Property Market Research

Siena Golan Rosie Hunt

Property Market Research Property Market Research

Carsten Lieser Martin Lippmann

Property Market Research Head of Real Estate Research, Europe

Asia Pacific

Koichiro Obu

Head of Real Estate Research, Asia Pacific

Hyunwoo Kim Property Market Research

Seng-Hong Teng

Property Market Research

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 International GmbH.

September 2023

AUTHOR



Martin Lippmann Head of Real Estate Research, Europe Real Estate Strategic Outlook: Poland September 2023

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, 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.

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, sanctions, economic uncertainty, trade disputes, public health crises and related geopolitical events have led, and, in the future, may lead to significant disruptions in US and world economies and markets, which may lead to increased market volatility and may have significant adverse effects on the fund and its investments.

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 create any legally binding obligations on the part of DWS Group. Without limitation, this document does not create any legally binding obligations on the part of DWS Group. Without limitation, this document does not create any legally binding obligations on the part of DWS Group, with the document 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

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.

© 2023 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). © 2023 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.

© 2023 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. © 2023 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.

© 2023 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, publication, extraction, or transmission of the contents, irrespective of the form, is not permitted.

© 2023 DWS Group GmbH & Co. KGaA. All rights reserved. (9/23) 081347 6