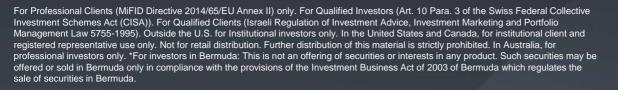
# ASIA PACIFIC PROPERTY PERFORMANCE MONITOR Third Quarter 2019

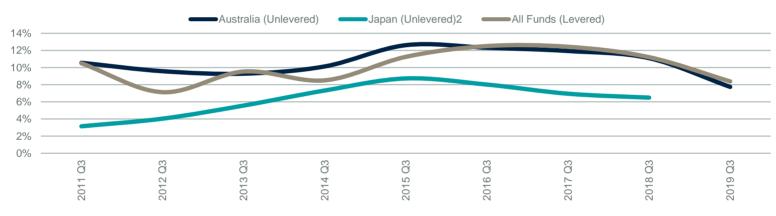


\*Marketing Material

# QUARTERLY HIGHLIGHTS

- Annual levered fund-level total returns for real estate in Asia Pacific, as measured by the ANREV Asia Pacific All Funds Index, moderated by 41bps from the previous quarter to 8.4% in 2019 Q3.
- Asset-level returns in Australia tracked lower by 52 bps compared to the previous quarter to reach 7.8% in 2019 Q3. Total
  returns continued to be driven by the industrial and office sector while performance for the retail sector fell to the lowest level
  in 10 years.
- In Japan, asset level returns edged lower to 6.5% in 2019 Q2<sup>2</sup> (preliminary) as capital returns eased. Residential and office were the main driver of total returns while performance of the hotel and industrial sectors remained healthy.
- On a 12-month trailing basis, private real estate outperformed the broad equities but trailed the bonds and listed real estate market in both Australia (2019 Q3) and Japan (2019 Q2, preliminary) respectively.

# PRIVATE REAL ESTATE TOTAL RETURNS<sup>1</sup> (12 months trailing)



<sup>1</sup> In local currency <sup>2</sup> 2019 Q2 numbers for Japan are preliminary figures as of January 2020. Source: The Property Council of Australia/MSCI Australia All Property Index, ARES Japan Property Index, ANREV All Funds Index. As of January 2020. Past performance is not indicative of future returns.

# **RECENT PERFORMANCE TRENDS (AUSTRALIA)**

# **RECENT PERFORMANCE TRENDS (JAPAN)**

	Quarter	12 month	ns trailing	
	3Q 2019	3Q 2019	3Q 2018	
Private Real Estate – Asset Level <sup>1</sup>	1.6%	7.8%	11.1%	
Broad Equities (large cap)	1.1%	7.7%	9.3%	
Bonds	2.1%	11.9%	3.8%	
Listed Real Estate	0.3%	12.8%	8.0%	
10-Year Govt Bond	1.0%	1.0%	2.6%	
6-Month OIS <sup>1</sup>	0.7%	0.7%	1.5%	
CPI	1.7%	1.7%	1.9%	

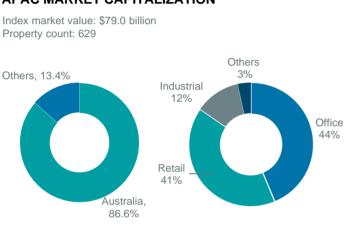
	Quarter	12 months trailing			
	2Q 2019	2Q 2019	2Q 2018		
Private Real Estate – Asset Level 1	1.5%	6.5%	6.5%		
Broad Equities (large cap)	-2.5%	-10.4%	7.4%		
Bonds	7.9%	7.9%	0.6%		
Listed Real Estate	1.6%	9.9%	4.1%		
10-Year JGB	-0.2%	-0.2%	0.0%		
12-Month TIBOR	0.1%	0.1%	0.1%		
CPI	0.1%	0.1%	0.1%		

<sup>1</sup> In local currency. Note: 2019 Q2 numbers for Japan's Private Real Estate are preliminary figures as of January 2020.

Source: The Property Council of Australia/MSCI Australia All Property Index, ARES Japan Property Index, Bloomberg, Reserve Bank of Australia, Oxford Economics. As of January 2020. Past performance is not indicative of future returns.

# MSCI GLOBAL QUARTERLY PROPERTY FUND INDEX (ASIA PACIFIC) AND ARES JAPAN PROPERTY INDEX PERFORMANCE

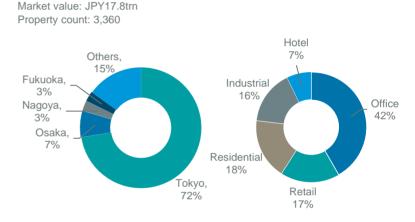
- Total fund level returns for the MSCI Global Quarterly Property Fund Index (Asia Pacific) moderated by 86bps from the previous quarter to reach 6.7% in Q3 2019 (12 months trailing).
- Year-on-year total returns for the underlying assets within the MSCI Global Quarterly Property Index (Asia Pacific) dipped from 8.0% in Q2 19 to 7.6% in Q3 19. Returns were mainly driven by income while capital returns continued to moderate.
- Industrial sector outperformed the office sector for six consecutive quarters returning 12.3%. The office sector which returned 11.7% has benefitted from further cap rate compression and healthy rental growth. Retail fared the worst with total returns of 2.3% due to the weaker income growth and negative capital returns.
- Unlevered annual total return for direct real estate investment in Japan remains healthy returning 6.5% as of June 2019 (preliminary). Across the five property sectors, residential and office were notable outperformers, returning 7.8% and 7.4% respectively followed by the hotel and industrial sector which returned 7.0% and 6.5% respectively.



# APAC MARKET CAPITALIZATION

Note: Others include Japan, South Korea, New Zealand. Source: MSCI Global Quarterly Property Fund Index (Asia Pacific). As of January 2020.

# JAPAN MARKET CAPITALIZATION



Note: Based on preliminary figures as of January 2020. Source: ARES Japan Property Index.

# **RETURNS BY PROPERTY TYPE**

				Annual Returns <sup>1</sup>						Standard Deviation		Descriptive Statistics	
			Total	1 Year Income	Capital	3 years	5 years	10 years	Since Inception	10 years	Since Inception	Value	Number
	Fu	nd-level Returns (Q3 1	9) <sup>1</sup>									GAV (bn)	Funds
~		APAC All Funds	6.7%			9.8%	10.5%	9.4%	6.9%	1.9%	3.8%	\$82.9	22
cific	Asset-level Returns (Q3 19) <sup>1</sup>										CV (bn)	Properties	
Pac		Office	11.7%	4.6%	6.8%	12.7%	12.7%	11.0%	8.5%	1.9%	3.9%	\$34.4	
	Type	Retail	2.3%	4.7%	-2.2%	6.6%	7.8%	8.3%	7.2%	1.9%	2.7%	\$32.2	
Asia	Ł	Industrial	12.3%	5.4%	6.6%	11.3%	11.7%	11.0%	8.8%	1.4%	3.9%	\$9.4	
		Others	9.9%	1.8%	8.0%	8.4%	7.4%	7.2%	5.6%	2.5%	2.7%	\$2.8	
		APAC All Properties	7.6%	4.6%	2.8%	9.7%	10.2%	9.9%	7.9%	1.1%	3.4%	\$79.0	629
	As	set-level Returns (JUN	19) <sup>2</sup>									CV (trn)	Properties
		Office	7.4%	4.3%	3.1%	6.9%	7.2%	4.3%	5.4%	3.3%	5.7%	JPY 7.2	694
Ę	0	Retail	5.2%	4.7%	0.5%	5.8%	6.5%	5.9%	5.4%	1.5%	4.4%	JPY 3.0	390
Japan	Type	Industrial	6.5%	4.8%	1.7%	7.2%	8.0%	7.3%	4.9%	1.7%	3.1%	JPY 2.7	360
ۍ ۲		Residential	7.8%	4.8%	3.0%	7.0%	7.6%	6.3%	4.7%	2.3%	3.8%	JPY 3.1	1,571
		Hotel	7.0%	5.1%	1.9%	6.8%	12.2%	8.5%	5.8%	6.4%	6.8%	JPY 1.2	180
		Japan All Properties	6.5%	4.6%	1.9%	6.6%	7.3%	5.2%	5.6%	2.8%	4.8%	JPY 17.8	3,360

Note<sup>: 1</sup> In USD <sup>2</sup> In JPY. Japan's asset level returns are preliminary figures as of January 2020.

Source: MSCI Global Quarterly Property Fund Index (Asia Pacific), ARES Japan Property Index. As of January 2020. Past performance is not indicative of future returns.

# **Important Definitions**

## <u>Japan</u>

<u>ARES:</u> ARES Japan Property Index is the index calculated from the universe of income-producing properties owned by core real estate funds mainly for institutional investors provided by The Association for Real Estate Securitization.

MSCI Real Estate: MSCI is a leading provider of real estate performance and risk analysis, providing critical business intelligence.

Broad Equities (Tokyo Price Index, TOPIX): An index that measures stock prices on the Tokyo Stock Exchange (TSE). This capitalization-weighted index lists all firms that are considered to be under the 'first section' on the TSE, which groups all of the large firms on the exchange into one pool.

Bonds (Nomura Bond Performance Index): The NOMURA-BPI is widely used by institutional investors in Japan and other countries as a benchmark for measuring bond performance. The index reflects the performance of the entire secondary market for publicly offered, fixed-income bonds issued in Japan.

Listed REIT (TSE REIT Index): The Tokyo Stock Exchange REIT Index is a capitalization-weighted index based on all REITs listed on the Tokyo Stock Exchange.

<u>12-month TIBOR</u>: The Tokyo Interbank Offered Rate is a daily reference rate based on the interest rates at which banks offer to lend unsecured funds to other banks in the Tokyo wholesale money market.

Sources: ARES, MSCI, Bloomberg, Nomura.

# Australia

MSCI Real Estate: MSCI is a leading provider of real estate performance and risk analysis, providing critical business intelligence.

Broad Equities (S&P/ASX 200 Index): The S&P/ASX 200 Index is recognised as the investable benchmark for the Australian equity market, it addresses the needs of investment managers to benchmark against a portfolio characterised by sufficient size and liquidity.

Bonds (S&P/ASX Australian Fixed Interest Index): S&P/ASX Australian Fixed Interest Index is a broad benchmark index family designed to measure the performance of the Australian bond market, which meets certain investability criteria. The index is split across investable investment grade, Australian dollar denominated bonds issued in the local market with maturities greater than one year.

Listed REIT (S&P/ASX 200 A-REIT Index): S&P/ASX 200 A-REIT Index provides investors with exposure to Australian Real Estate Investment Trusts (A-REITs).

6-Month OIS: An Overnight Index Swap (OIS) is a daily reference rate based on the interest rates at which banks borrow unsecured funds from other banks in the Australian wholesale money market.

Sources: MSCI, Bloomberg, Reserve Bank of Australia

# **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.

DWS represents the asset management activities conducted by DWS Group GmbH & Co. KGaA or any of its subsidiaries. In the U.S., DWS relates to the asset management activities of RREEF America L.L.C.; in Germany: DWS Grundbesitz GmbH, DWS Real Estate GmbH, and DWS Alternatives GmbH; in Australia: DWS Investments Australia Limited (ABN 52 074 599 401) an Australian financial services incense holder; in Japan: DWS Investments Japan Limited; in Hong Kong: Deutsche Bank Aktiengesellschaft, Hong Kong Branch (for direct real estate business), and DWS Investments Hong Kong Limited (for real estate securities business); in Singapore: DWS Investments Singapore Limited (Company Reg. No. 198701485N); in the United Kingdom: Deutsche Alternative Asset Management (UK) Limited, DWS Alternatives Global Limited and DWS Investments UK Limited; and in Denmark, Finland, Norway and Sweden: DWS Investments UK Limited and DWS Alternatives Global Limited; in addition to other regional entities in the Deutsche Bank Group. Key DWS research personnel are voting members of various investment committees. Members of the investment committees vote with respect to underlying investments and/or transactions and certain other matters subjected to a vote of such investment committee. The views expressed in this document have been approved by the responsible portfolio management team and real estate committee and may not necessarily be the views of any other division within DWS.

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.

Any forecasts provided herein are based upon DWS's opinion of the market at this date and are subject to change dependent on the market. Past performance or any prediction, projection or forecast on the economy or markets is not indicative of future performance.

In Australia: Issued by DWS Investments Australia Limited (ABN 52 074 599 401), holder of an Australian Financial Services License (AFSL 499 640). This information is only available to persons who are professional, sophisticated, or wholesale investors as defined under section 761 G of the Corporations Act 2001 (Cth). The information provided is not to be construed as investment, legal or tax advice and any recipient should take their own investment, legal and tax advice before investing. DWS Investments Australia Limited is an asset management subsidiary of DWS Group GmbH & CO. KGaA ("DWS Group"). The capital value of and performance of an investment is not in any way guaranteed by DWS Group, DWS Investments Australia Limited or any other member of the DWS Group. Any forecasts provided herein are based upon our opinion of the market as at this date and are subject to change, dependent on future changes in the market. Any prediction, projection or forecast on the economy, stock market, bond market or the economic trends of the markets is not necessarily indicative of the future or likely performance. Investments are subject to investment risk, including possible delays in repayment and loss of income and principal invested. DWS Investments Australia Limited is not an Authorised Deposit-taking Institution under the Banking Act 1959 nor regulated by APRA.

In Israel: DWS is not a holder of a license granted in Israel pursuant to the Regulation of Investment Advising, Investment Marketing and Portfolio Management Law, 1995 ("the Investment Law") and does not hold the insurance coverage required of a licensee pursuant to the Investment Law.

This document and any information provided by DWS in relation to the contents thereof will not under any circumstances be deemed investment "advice" (as such term is defined in the Investment Law). DWS is acting as a "marketing agent" (as such term is defined in the Investment Law) and any use of the word "advice" or any derivative thereof in this document should not be taken to mean that DWS is offering "advice" as such term is defined in the Investment Law. The transaction or investment described in this document ("the investment") may have been produced or issued by DWS or by a third party. In either case, in the event that a client of DWS enters into the investment, DWS may receive a financial benefit that is separate from, and in addition to, any fee, commission or other payment (if any) made to it by the client.

DWS has chosen to market the investment because DWS receives certain benefits when one of its clients invests in the investment. Other similar transactions or investment opportunities to which DWS has no connection, may also be available however DWS has chosen not to market these.

This document may not be reproduced or used for any other purpose, nor be furnished to any other person other than those to whom copies have been sent.

This document has been prepared exclusively for Qualified Clients as such term is defined in the First Schedule to the Investment Law and/or the First Schedule of the Israel Securities Law, 5728-1968 ("Securities Law"). As a prerequisite to the receipt of a copy of this document a recipient may be required to provide confirmation and evidence that it is a Qualified Client.

This document has not been approved by the Israeli Securities Authority and will not constitute "an offer to the public" under sections 15 and 15a of the Securities Law or section 25 of the Joint Investment Trusts Law, 5754-1994.

Notice to prospective Investors in Japan: This document is distributed in Japan by DWS Investments Japan Limited. Please contact the responsible employee of DWS Investments Japan Limited in case you have any question on this document because DWS Investments Japan Limited serves as contacts for the product or service described in this document. This document is for distribution to Professional Investors only under the Financial Instruments and Exchange Law.

Dubai International Financial Centre: Deutsche Bank AG in the Dubai International Financial Centre (registered no. 00045) is regulated by the Dubai Financial Services Authority. Deutsche Bank AG - DIFC Branch may only undertake the financial services activities that fall within the scope of its existing DFSA license. Principal place of business in the DIFC: Dubai International Financial Centre, The Gate Village, Building 5, PO Box 504902, Dubai, U.A.E. This information has been distributed by Deutsche Bank AG. Related financial products or services are only available to Professional Clients, as defined by the Dubai Financial Services Authority.

Kingdom of Saudi Arabia: This document may not be distributed in the Kingdom except to such persons as are permitted under the Investment Fund Regulations issued by the Capital Market Authority. The Capital Market Authority does not take any responsibility for the contents of this document, does not make any representation as to its accuracy or completeness, and expressly disclaims any liability whatsoever for any loss arising from, or incurred in reliance upon, any part of this document. Prospective subscribers of the securities offered hereby should conduct their own due diligence on the accuracy of the information relating to the securities. If you do not understand the contents of this document you should consult an authorized financial adviser.

For investors in Spain: This document has not been prepared in accordance with the requirements of Spanish regulations for sales prospectus (Act 35/2003, as of 4th November, Collective Investment Schemes, RD 1082/2014, as of 13th July that approves Regulation of the previous Act, and Circular 3/2006, as of 26th October, sales prospectus). The prospectus of the Fund has not been registered at the Spanish regulator as there is no intention to distribute the shares in Spain through any public offering, public advertisement or any other similar way. This Fund will only be offered individualized to a limited number of qualified investors. This document is confidential and will be of the exclusive use of the recipient specifically addressed.

For Investors in Switzerland: This material is intended for information purposes only and does not constitute investment advice or a personal recommendation. This document should not be construed as an offer to sell any investment or service. Furthermore, this document does not constitute the solicitation of an offer to purchase or subscribe for any investment or service in any jurisdiction where, or from any person in respect of whom, such a solicitation of an offer is unlawful. Neither DWS CH AG nor any of its affiliates, gives any warranty as to the accuracy, reliability or completeness of information which is contained in this document. Past performance or any prediction or forecast is not indicative of future results.

The views expressed in this document constitute DWS Group's judgment at the time of issue and are subject to change. DWS Group has no obligation to update, modify or amend this letter or to otherwise notify a reader thereof in the event that any matter stated herein, or any opinion, projection, forecast or estimate set forth herein, changes or subsequently becomes inaccurate, or if research on the subject company is withdrawn. Prices and availability of financial instruments also are subject to change without notice.

The information provided in this document is addressed solely to Qualified Investors pursuant to Article 10 paragraph 3 of the Swiss Federal Act on Collective Investment Schemes (CISA) and Article 6 of the Ordinance on Collective Investment Schemes. This document is not a prospectus within the meaning of Articles 1156 and 652a of the Swiss Code of Obligations and may not comply with the information standards required thereunder. This document may not be copied, reproduced, distributed or passed on to others without the prior written consent of DWS CH AG or its affiliates.

#### For investors in the United Kingdom: FOR PROFESSIONAL CLIENTS ONLY

Issued and approved by DWS Investments UK Limited of Winchester House, 1 Great Winchester Street, London EC2N 2DB, authorised and regulated by the Financial Conduct Authority ("FCA").

This document is a "non-retail communication" within the meaning of the FCA's Rules and is directed only at persons satisfying the FCA's client categorisation criteria for an eligible counterparty or a professional client. This document is not intended for and should not be relied upon by a retail client. This document may not be reproduced or circulated without written consent of the issuer.

This document is intended for discussion purposes only and does not create any legally binding obligations on the part of DWS Group GmbH & Co. KGaA and/or its affiliates ("DWS"). Without limitation, this document does not constitute investment advice or a recommendation or an offer or solicitation and is not the basis for any contract to purchase or sell any security or other instrument, or for DWS to enter into or arrange any type of transaction as a consequence of any information contained herein. 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. Past performance is not a guarantee of future results. Any forecasts provided herein are based upon our opinion of the market as at this date and are subject to change, dependent on future changes in the market. Any prediction, projection or forecast on the economy, stock market, bond market or the economic trends of the markets is not necessarily indicative of the future or likely performance. Investments are subject to risks, including possible loss of principal amount invested.

When making an investment decision, potential investors should rely solely on the final documentation relating to the investment or service and not the information contained herein. The investments or services 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 the transaction and have made an independent assessment of the appropriateness of the transaction in the light of your own objectives and circumstances, including the possible risks and benefits of entering into such transaction. For general information regarding the nature and risks of the proposed transaction and types of financial instruments please go to https://www.db.com/company/en/risk-disclosures.htm. You should also consider seeking advice from your own advisers in making this assessment. If you decide to enter into a transaction with us you do so in reliance on your own judgment.

Any opinions expressed herein may differ from the opinions expressed by Deutsche Bank AG and/or any other of its affiliates ("DB"). DB may engage in transactions in a manner inconsistent with the views discussed herein. DB trades or may trade as principal in the instruments (or related derivatives), and may have proprietary positions in the instruments (or related derivatives) discussed herein. DB may make a market in the instruments (or related derivatives) discussed herein. You may not distribute this document, in whole or in part, without our express written permission.

DWS SPECIFICALLY DISCLAIMS ALL LIABILITY FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL OR OTHER LOSSES OR DAMAGES INCLUDING LOSS OF PROFITS INCURRED BY YOU OR ANY THIRD PARTY THAT MAY ARISE FROM ANY RELIANCE ON THIS DOCUMENT OR FOR THE RELIABILITY, ACCURACY, COMPLETENESS OR TIMELINESS THEREOF.

Any reference to "DWS", "Deutsche Asset Management" or "Deutsche AM" shall, unless otherwise required by the context, be understood as a reference to asset management activities conducted by DWS Group GmbH & Co. KGaA and/or any of its affiliates. Clients will be provided DWS products or services by one or more legal entities that will be identified to clients pursuant to the contracts, agreements, offering materials or other documentation relevant to such products or services. DWS's infrastructure investment business is part of the Alternatives platform. In the U.S., DWS relates to the asset management activities of RREEF America L.L.C.; in Germany: DWS Grundbesitz GmbH, DWS Real Estate GmbH, and DWS Alternatives GmbH; in Japan: DWS Investments Japan Limited; in Hong Kong: Deutsche Bank Aktiengesellschaft, Hong Kong Branch (for direct real estate business), and DWS investments Hong Kong Limited (for real estate securities business); in Singapore: DWS Investments Singapore Limited (Company Reg. No. 198701485N); in the United Kingdom: Deutsche Alternative Asset Management (UK) Limited, DWS Alternatives Global Limited and DWS Investments UK Limited; and in Denmark, Finland, Norway and Sweden: Deutsche Bank AG; in Australia: DWS Investments Australia Limited (ABN 52 074 599 401) an Australian financial services license holder.

#### © 2020. All rights reserved.

For investors in Nordics: Deutsche Bank AG is authorised under German Banking Law (competent authority: European Central Bank and the BaFin, Germany's Federal Financial Supervisory Authority). Deutsche Bank AG Stockholm branch ("DBS", Bolagsverket nr. 516401-9985) is authorised by BaFin and regulated by Finansinspektionen for the conduct of licensed activities in Sweden, Denmark, Norway and Finland. Deutsche Bank branches operate within the EEA on the back of the legal entity (Deutsche Bank AG) EU Passports within the European Economic Area ("EEA"). Reference is made to European Union Regulatory Background and Corporate and Regulatory Disclosures at https://www.db.com/en/content/eu\_disclosures\_uk.htm. Details about the extent of our authorisation and regulation by BaFin and respective Nordic Region Financial Supervisory Authority are available from us on request.

Without limitation, this document and any attachment does not constitute an offer or a recommendation to enter into any transaction with DBS. This material and attachments is for information purposes only and is not intended to be an offer or an advice or recommendation or solicitation, or the basis for any contract to purchase or sell any security, or other instrument, or for DBS to enter into or arrange any type of transaction as a consequence of any information contained herein. The implicit or explicit views and recommendations expressed in marketing or other financial presentation material as well as any financial proposals are solely those of the issuer of such material, and forwarded to you on behalf of the contracting party.

The views set out in this presentation are those of the author and may not necessarily the views of any other division within Deutsche Bank, including the Sales and Trading functions of the Corporate and Investment Bank or the Global Client Group of Deutsche Asset Management and Private Wealth Management: all services provided by these the Sales and Trading functions of the Corporate and Investment Bank are purely on a non-advised, execution-only basis. DB may engage in transactions in a manner inconsistent with the views discussed herein. DB trades or may trade as principal in the instruments (or related derivatives), and may have proprietary positions in the instruments (or related derivatives) discussed herein. DB may make a market in the instruments (or related derivatives) discussed herein. Sales and Trading personnel are compensated in part based on the volume of transactions effected by them. You may not distribute this document, in whole or in part, without our express written permission.

DBS is solely acting for and on behalf of Deutsche Bank AG and/or any of its affiliates. Potential investors should be aware that if they decide to enter into a transaction with Deutsche Bank AG or any of its affiliates acting in their capacity as principal to the transaction ("contracting party"), any and all agreements will be entered into with that contracting party (unless re-negotiated) and pursuant to the financial laws and regulations of the country where the contracting party is licensed.

Unless DBS is entering into a separate and explicit contract suitability and/or appropriateness assessment (as enacted into Swedish laws and regulations). The investments or services mentioned in this material or an attachment thereto may not be appropriate for all investors and before entering into a transaction you should take steps to ensure that you fully understand the transaction and have made an independent assessment of the appropriateness of the transaction 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 a contracting party you do so in reliance on your own judgment. For general information regarding the nature and risks and types of financial instruments ual relationship with you for the provision of investment services, it is neither obliged to categorise you in accordance with MiFID nor perform MiFID please go to www.globalmarkets.db.com/riskdisclosures.

DB SPECIFICALLY DISCLAIMS ALL LIABILITY FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL OR OTHER LOSSES OR DAMAGES INCLUDING LOSS OF PROFITS INCURRED BY YOU OR ANY THIRD PARTY THAT MAY ARISE FROM ANY RELIANCE ON THIS DOCUMENT OR FOR THE RELIABILITY, ACCURACY, COMPLETENESS OR TIMELINESS THEREOF.

For Investors in Belgium: The information contained herein is only intended for and must only be distributed to institutional and/or professional investors (as defined in the Royal Decree dated 19 December 2017 implementing MiFID directive). In reviewing this presentation you confirm that you are such an institutional or professional investor. When making an investment decision, potential investors should rely solely on the final documentation (including the prospectus) relating to the investment or service and not the information contained herein. The investments or services mentioned herein may not be adequate or appropriate for all investors and before entering into any transaction you should take steps to ensure that you fully understand the transaction and have made an independent assessment of the suitability or appropriateness of the transaction 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 us you do so in reliance on your own judgment.

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.

© 2020 DWS Group GmbH & Co. KGaA. All rights reserved. I-073263\_1.1 (01/20)

# **RESEARCH & STRATEGY – ALTERNATIVES**

# OFFICE LOCATIONS:

#### Chicago

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

### Frankfurt

Taunusanlage 12 60325 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 24<sup>th</sup> Floor San Francisco CA 94111 United States Tel: +1 415 781 3300

#### Singapore

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

## Tokyo

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

# TEAM:

Global

Kevin White, CFA Co-Head of 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

## Farhaz Miah

Property Market Research farhaz.miah@dws.com

# Siena Golan

Property Market Research siena.golan@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

Simon Wallace Co-Head of Research & Strategy simon.wallace@dws.com

## Yasmine Kamaruddin

Global Strategy yasmine.kamaruddin@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

Martin Lippmann Property Market Research martin.lippmann@dws.com

Aizhan Meldebek Infrastructure Research aizhan.meldebek@dws.com

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

Hyunwoo Kim Property Market Research hyunwoo.kim@dws.com