

Vaccine hopes, trade fears

Best of British

- As the reality of post-Brexit trade begins, the UK has applied to join the CPTPP to grow trading opportunities
- Consumers saved GBP170bn more in 2020 than 2019 and reducing savings could potentially drive a spending splurge
- The BoE has dampened expectations of negative policy rates, but it is way too early to think about rate hikes

Every month HSBC analysts who cover UK economics, fixed income, FX and equities meet to discuss the news and outlook. With trade and the consumer recovery in focus, we are sharing the key points of this month's discussions.

Trade: near-term EU export fears, longer-term global hopes

The UK formally applied to join the Comprehensive and Progressive Agreement for TransPacific Partnership (CPTPP), one year after it officially left the EU. Although the near-term implications are likely to be small, over the longer term the CPTPP could help UK businesses expand trade linkages in the dynamic Asia-Pacific region.

As for trade with the EU, the new arrangements go well beyond the scope of a typical trade deal. But there are significant new trade frictions. We think it is still too early to gauge the extent of disruption and its likely persistence. In part, this is because stockpiling last year means many UK manufacturers haven't needed to trade as much with the EU in 2021 so far. The extent to which EU manufacturers will shift permanently to non-UK suppliers also remains unclear.

Consumer sector: hopes for services, fears (or at least caution) for goods

All things considered, the labour market has held up. The renewed lockdown was a setback, but even in January hiring of temps continued to expand outside of London. We think UK households saved GBP170bn (7.7% of GDP) more in 2020 than they did in 2019. If savings rates return to more normal levels later this year, there could be a significant spending splurge. To the extent this happens, it won't be felt evenly. Sectors that have done well over lockdown (e.g. DIY, durable goods and food) may struggle to sustain growth. By contrast leisure and apparel should see a rebound.

Policy outlook: hopes negative rates can be avoided, fears they can't

The BoE published a fairly upbeat set of forecasts in February and said the financial system would not be operationally ready for negative policy rates within six months. While negative rates remain in the toolkit, the Bank did not want to send a signal they were imminent or even warranted. But depending on fiscal policy and the success of the vaccine roll-out, further cuts can't be ruled out entirely and rate hikes remain a distant prospect.

This is a redacted version of a report by the same title published on 12-Feb-21. Please contact your HSBC representative or email <u>AskResearch@hsbc.com</u> for more information.

Disclosures & Disclaimer

This report must be read with the disclosures and the analyst certifications in the Disclosure appendix, and with the Disclaimer, which forms part of it.

Free to View Multi-Asset - UK

Simon Wells Chief European Economist HSBC Bank plc

Shanella Rajanayagam Trade Economist HSBC Bank plc

Andrew Porteous*, CFA Co-Head, European Consumer Retail Research HSBC Bank plc

Elizabeth Martins

Senior Economist HSBC Bank plc

Paul Rossington*

Co-Head, European Consumer Retail Research HSBC Bank plc

Matthew Lloyd* Head of UK MidCap Equity Research HSBC Bank plc

Chris Hare Senior Economist HSBC Bank plc

Daniela Russell Head of UK Rates Strategy HSBC Bank plc

Dominic Bunning

Head of European FX Research HSBC Bank plc

* Employed by a non-US affiliate of HSBC Securities (USA) Inc, and is not registered/ qualified pursuant to FINRA regulations

Issuer of report: HSBC Bank plc

View HSBC Global Research at: https://www.research.hsbc.com



Trade: near-term EU export fears, longer-term global hopes

Simon Wells, Chief European Economist

In a move that made a few headlines, the UK formally applied to join the Comprehensive and Progressive Agreement for TransPacific Partnership (CPTPP) on 1 February 2021. This was one year after the UK officially left the EU and it presumably wants to demonstrate potential post-Brexit trade opportunities. What are the near-term and longer-term implications?

Shanella Rajanayagam, Trade Economist

The CPTPP is a high-standards accord between eleven economies in the Pacific Basin, which collectively account for 13% (USD11trn) of world GDP (although four are yet to ratify the agreement). The agreement is widely regarded as the gold standard of trade deals as it aims to tackle a range of modern trade issues, from barriers to e-commerce to social concerns around labour and environmental standards, alongside measures to cut tariffs and reduce regulatory impediments to trade.

As well as ultimately benefiting from tariff-free access for some key UK goods exports (e.g. whisky and motor vehicles), trade in services is also liberalised under the deal. There are also specific provisions for financial services around liberalising foreign equity caps and ensuring transparency of regulations.

That said, the near-term implications are likely to be small. UK trade with CPTPP members currently remains relatively low, accounting for just 8% (GBP111bn) of total UK trade in goods and services in 2019. And the UK already has trade agreements with seven of the 11 members.

The key benefit of the CPTPP for the UK is that it aims to align trade and investment rules across all member economies, not just bilaterally. This means that UK manufacturers would be able to source intermediate inputs from across the entire CPTPP bloc, and would benefit from similar rules when trading into all CPTPP markets.

Over the longer term, the CPTPP would help UK businesses expand trade linkages in the dynamic Asia-Pacific region. The deal may provide new opportunities for UK businesses to deepen trade relations with existing partners and forge linkages with new markets. And, of course, more countries may join over time.

Simon Wells

While we are on the subject of trade, the new UK-EU trade deal has been in force for over a month now. This kind of 'trade divorce' is unprecedented, so no-one really knows how this will play out. But what have we learned so far?

Shanella Rajanayagam

The new deal goes well beyond the scope of a typical trade agreement (such as the EU-Canada deal) and means no tariffs or quotas on bilateral UK-EU trade, provided the rules of origin are met. However, it has inevitably led to new trade barriers between the UK and EU. In particular, UK service suppliers have lost their automatic right to offer services in the EU, there is no provision for the mutual recognition of many professional qualifications and the deal does not provide 'equivalence' for UK financial services.

One issue that made headlines in January is the application of 'rules of origin'. The deal allows UK exporters to use EU inputs and sets limits for other (non-UK, non-EU) inputs required to qualify for tariff-free UK-EU trade. But if there isn't sufficient UK 'transformation' in production (i.e. value-added to the product in the UK), UK exports to the EU could still be subject to tariffs, and vice versa for the EU. Under the trade deal, such goods are not counted as having UK origin and are therefore subject to tariffs (something that attracted headlines by affecting exports of 'Percy Pig' sweets). However, alternative transit procedures could be used to avoid tariffs in some cases. But to qualify for zero tariffs under the trade deal, there needs to be sufficient transformation in the UK, with limits on how much overseas inputs can be used.



Andrew Porteous, Co-Head, European Consumer Retail Research

The changes had an immediate impact on some retailers. One large UK retailer has said the disruption might raise costs by around 5% of a typical year's profits in 2021. To the extent that this is an industry-wide issue, we might expect much of the cost to be passed on to consumers.

Liz Martins, Senior Economist

It's still a bit early to know how much disruption there has been. Stockpiling in the run-up to the end of the transition period means many UK manufacturers haven't needed to trade as much with the EU so far this year. Also, given COVID-19, less than a third of manufacturers say they are operating at capacity. So the new arrangements haven't been significantly tested yet.

Although the government has pointed to data showing a 7% fall in cross-border truck traffic, this doesn't account for the trucks returning empty. The Road Haulage Association estimates the volume of exports from Britain to the EU was down 68% y-o-y in January.

Only much later in the year will it become clearer whether this reflects teething problems that can be ironed out or more permanent damage. Shortages of UK-made components mean some EU manufacturers are looking urgently for alternative suppliers. And as grace periods expire through the year, things could get worse before they get better.

Consumer sector: hopes for services, fears (or at least caution) for goods

Simon Wells

Shifting to domestic demand, consumer behaviour will be key to the recovery. A large amount of household savings was accumulated last year and the speed with which they are spent as restrictions are eased will set the speed of aggregate demand growth. How do you see consumer sentiment?

Chris Hare, Senior Economist

From a macro standpoint there are reasons to be optimistic about consumer spending later this year, provided the labour market holds up. We think UK households saved GBP170bn (a hefty 7.7% of GDP) more in 2020 than they did in 2019. To see a big rebound in spending, we don't even need to see these 'excess' savings spent. People only need to return savings rates closer to normal levels. Of course, low consumer confidence may suggest that households are keen to hold bigger 'rainy day' funds in a post-pandemic world. And some of the cash may be needed to cover the end of holidays on interest payments and taxes. But there is at least the possibility of a post-pandemic spending splurge.

Paul Rossington, Co-Head, European Consumer Retail Research

Generally spending over the Christmas period seemed good, all things considered. Food retail was particularly strong, but some of the clothing chains reported a decent festive trading too. But while the food space has been great, there are some concerns about the outlook and what happens as the economy re-opens.

In non-food, DIY, furniture, pets and even electronics retailers have done very well recently – with many posting double-digit like-for-like sales. Again, though, there are concerns about the outlook, given that this pace is unlikely to be sustained once the service sector opens up. Consumers may have purchased all the durable goods they need (and some) over lockdown. On the other hand, apparel might bounce back sharply as the leisure industry re-opens – particularly if there is a shift back toward high-margin designer clothes and away from loungewear.



Matthew Lloyd, Head of UK MidCap Equity Research

All things considered, the labour market has held up well. At least until the new nationwide lockdown began, hiring was up – with temp positions rising at the fastest pace in over two years in December. The renewed lockdown was a setback, however. Permanent staff appointments fell sharply in January according to the latest KPMG/REC report, with the rate of decline the steepest since June 2020. Even so, hiring of temps continued to expand outside of London.

Policy outlook: hopes negative rates can be avoided, fears they can't

Simon Wells

So what does this mean for policymakers and financial markets? After consulting with the financial sector, the BoE has concluded that taking the policy rate negative within six months would attract increased operational risk. After some internal debate, however, it concluded that it would be appropriate to ask banks to start making preparations – even though it definitely didn't want to send a signal that negative rates were imminent or warranted by its latest forecasts. So, as expected, negative rates remain in the toolkit. But given its rather upbeat forecasts, by the time negative rates are ready to be used, they are unlikely to be needed.

Daniela Russell, Head of UK Rates Strategy

The BoE's tone on negative rates caught many in the market by surprise. It has resulted in a sharp shift in the perceived balance of probabilities about the next rate move such that a 25bp hike is now fully priced in for three years' time. If negative rates have become far less likely because of an improvement in the economic outlook, then some re-pricing and rise in yields is warranted. But given the many uncertainties about the outlook, any policy tightening still seems like a distant prospect – a point that was made at the BoE's February press conference. And even if negative rates don't happen in the next six months, it is still possible they are needed eventually if the recovery in demand slows.

Dominic Bunning, Head of European FX Research

Sterling has started the year strongly and the BoE's tone only reinforced this, although the small rise in yields we've seen isn't a big deal for FX markets. One reason some investors have started the year bullish on sterling appears to be based on the idea that foreign investors have a large underweight in UK assets that is set to correct in 2021. But there's not much evidence of a sizeable underweight for FX or bonds, only for UK equities. And equities tend to be less important for GBP and the relationship between equity positioning and future GBP returns is patchy. In addition, the likely widening of the UK's current account deficit in 2021 as the UK economy normalises is likely to create more headwinds for GBP.



Disclosure appendix

Analyst Certification

The following analyst(s), economist(s), or strategist(s) who is(are) primarily responsible for this report, including any analyst(s) whose name(s) appear(s) as author of an individual section or sections of the report and any analyst(s) named as the covering analyst(s) of a subsidiary company in a sum-of-the-parts valuation certifies(y) that the opinion(s) on the subject security(ies) or issuer(s), any views or forecasts expressed in the section(s) of which such individual(s) is(are) named as author(s), and any other views or forecasts expressed herein, including any views expressed on the back page of the research report, accurately reflect their personal view(s) and that no part of their compensation was, is or will be directly or indirectly related to the specific recommendation(s) or views contained in this research report: Simon Wells, Shanella Rajanayagam, Andrew Porteous, CFA, Elizabeth Martins, Paul Rossington, Matthew Lloyd, Chris Hare, Daniela Russell and Dominic Bunning

Brazilian Securities Exchange Commission (CVM) Regulation No. 598

Pursuant to CVM Ruling No. 598 (May 2018), HSBC has obtained from the analyst(s) listed above under "Analyst Certification" and disclosed (where applicable), the statements set forth in Article 21 and have rendered (where applicable) the statements set forth in Article 22, under the sections titled "Analyst Certification" and "HSBC & Analyst Disclosures". The analyst(s) furthermore certifies(y) that the recommendations contained in this report have been prepared independently, even in relation to HSBC.

Additionally, for purposes of Article 20, the principal analyst responsible for compliance of the mentioned regulation is the first name in the list under "Analyst Certification" that has local certification, where applicable.

Important disclosures

Foreign exchange: Basis for financial analysis

This document has been prepared and is being distributed by the Research Department of HSBC and is intended solely for the clients of HSBC and is not for publication to other persons, whether through the press or by other means.

This document is for information purposes only and it should not be regarded as an offer to sell or as a solicitation of an offer to buy the securities or other investment products mentioned in it and/or to participate in any trading strategy. Advice in this document is general and should not be construed as personal advice, given it has been prepared without taking account of the objectives, financial situation or needs of any particular investor. Accordingly, investors should, before acting on the advice, consider the appropriateness of the advice, having regard to their objectives, financial situation and needs. If necessary, seek professional investment and tax advice.

Certain investment products mentioned in this document may not be eligible for sale in some states or countries, and they may not be suitable for all types of investors. Investors should consult with their HSBC representative regarding the suitability of the investment products mentioned in this document and take into account their specific investment objectives, financial situation or particular needs before making a commitment to purchase investment products.

The value of and the income produced by the investment products mentioned in this document may fluctuate, so that an investor may get back less than originally invested. Certain high-volatility investments can be subject to sudden and large falls in value that could equal or exceed the amount invested. Value and income from investment products may be adversely affected by exchange rates, interest rates, or other factors. Past performance of a particular investment product is not indicative of future results.

HSBC believes that investors utilise various disciplines and investment horizons when making investment decisions, which depend largely on individual circumstances such as the investor's existing holdings, risk tolerance and other considerations. HSBC's currency trade ideas on deliverable FX forwards (DF) or non-deliverable FX forwards (NDF) are usually identified on a time horizon of up to three months, although HSBC reserves the right to extend this time horizon on a discretionary, trade-by-trade basis.

HSBC believes an investor's decision to buy or sell an instrument should depend on individual circumstances such as the investor's existing holdings and other considerations. Different securities firms use a variety of terms as well as different systems to describe their recommendations. Investors should carefully read the definitions of the recommendations used in each research report. In addition, because research reports contain more complete information concerning the analysts' views, investors should carefully read the entire research report and should not infer its contents from the recommendation. In any case, recommendations should not be used or relied on in isolation as investment advice.



Definitions for currency trades on DFs and NDFs

Buy: refers to buying the first currency in the named pair in exchange for the second currency in the named pair.

Sell: refers to selling the first currency in the named pair in exchange for the second currency in the named pair.

The tenor of the instrument will be denoted and will refer to a settlement date relative to the opening date of the trade idea e.g. 1m refers to a settlement date 1 month forward from the open date of the trade idea. NDF trades normally fix two working days prior to the settlement date.

Distribution of currency trades

The nature of foreign exchange forward trade ideas is such that there will always be an equal number of buy and sell trades (buying one currency in exchange for selling another), both outstanding and historically.

Equities: Stock ratings and basis for financial analysis

HSBC and its affiliates, including the issuer of this report ("HSBC") believes an investor's decision to buy or sell a stock should depend on individual circumstances such as the investor's existing holdings, risk tolerance and other considerations and that investors utilise various disciplines and investment horizons when making investment decisions. Ratings should not be used or relied on in isolation as investment advice. Different securities firms use a variety of ratings terms as well as different rating systems to describe their recommendations and therefore investors should carefully read the definitions of the ratings used in each research report. Further, investors should carefully read the entire research report and not infer its contents from the rating because research reports contain more complete information concerning the analysts' views and the basis for the rating.

From 23rd March 2015 HSBC has assigned ratings on the following basis:

The target price is based on the analyst's assessment of the stock's actual current value, although we expect it to take six to 12 months for the market price to reflect this. When the target price is more than 20% above the current share price, the stock will be classified as a Buy; when it is between 5% and 20% above the current share price, the stock may be classified as a Buy or a Hold; when it is between 5% above the current share price, the stock will be classified as a Hold; when it is between 5% above the current share price, the stock will be classified as a Hold; when it is between 5% above the current share price, the stock will be classified as a Hold; when it is between 5% and 20% below the current share price, the stock may be classified as a Hold or a Reduce; and when it is more than 20% below the current share price, the stock will be classified as a Reduce.

Our ratings are re-calibrated against these bands at the time of any 'material change' (initiation or resumption of coverage, change in target price or estimates).

Upside/Downside is the percentage difference between the target price and the share price.

Prior to this date, HSBC's rating structure was applied on the following basis:

For each stock we set a required rate of return calculated from the cost of equity for that stock's domestic or, as appropriate, regional market established by our strategy team. The target price for a stock represented the value the analyst expected the stock to reach over our performance horizon. The performance horizon was 12 months. For a stock to be classified as Overweight, the potential return, which equals the percentage difference between the current share price and the target price, including the forecast dividend yield when indicated, had to exceed the required return by at least 5 percentage points over the succeeding 12 months (or 10 percentage points for a stock classified as Volatile*). For a stock to be classified as Underweight, the stock was expected to underperform its required return by at least 5 percentage points over the succeeding 12 months (or 10 percentage points for a stock classified as Volatile*). For a stock to be classified as Underweight, the stock was expected to underperform its required return by at least 5 percentage points over the succeeding 12 months (or 10 percentage points for a stock classified as Volatile*). Stocks between these bands were classified as Neutral.

*A stock was classified as volatile if its historical volatility had exceeded 40%, if the stock had been listed for less than 12 months (unless it was in an industry or sector where volatility is low) or if the analyst expected significant volatility. However, stocks which we did not consider volatile may in fact also have behaved in such a way. Historical volatility was defined as the past month's average of the daily 365-day moving average volatilities. In order to avoid misleadingly frequent changes in rating, however, volatility had to move 2.5 percentage points past the 40% benchmark in either direction for a stock's status to change.

Rating distribution for long-term investment opportunities

As of 11 February 2021, the distribution of all independent ratings published by HSBC is as follows:

Buy	55%	(29% of these provided with Investment Banking Services)
Hold	36%	(27% of these provided with Investment Banking Services)
Sell	9%	(22% of these provided with Investment Banking Services)



For the purposes of the distribution above the following mapping structure is used during the transition from the previous to current rating models: under our previous model, Overweight = Buy, Neutral = Hold and Underweight = Sell; under our current model Buy = Buy, Hold = Hold and Reduce = Sell. For rating definitions under both models, please see "Stock ratings and basis for financial analysis" above.

Fixed income: Basis for financial analysis

This report is designed for, and should only be utilised by, institutional investors. Furthermore, HSBC believes an investor's decision to make an investment should depend on individual circumstances such as the investor's existing holdings and other considerations.

HSBC believes that investors utilise various disciplines and investment horizons when making investment decisions, which depend largely on individual circumstances such as the investor's existing holdings, risk tolerance and other considerations. Given these differences, HSBC has two principal aims in its fixed income research: 1) to identify long-term investment opportunities based on particular themes or ideas that may affect the future earnings or cash flows of companies in corporate credit and based on country-specific ideas or themes that may affect the performance of these bonds in the case of covered bonds, in both cases on a six-month time horizon; 2) to identify trade ideas on a time horizon of up to four months, relating to specific instruments, which are predominantly derived from relative value considerations or driven by events and which, in the case of credit research, may differ from our long-term opinion on an issuer. Buy or Sell refer to a trade call to buy or sell that given instrument; HSBC has assigned a fundamental recommendation structure, as described below, only for its longer-term investment opportunities.

HSBC believes an investor's decision to buy or sell a bond should depend on individual circumstances such as the investor's existing holdings and other considerations. Different securities firms use a variety of terms as well as different systems to describe their recommendations. Investors should carefully read the definitions of the recommendations used in each research report. In addition, because research reports contain more complete information concerning the analysts' views, investors should carefully read the entire research report and should not infer its contents from the recommendation. In any case, recommendations should not be used or relied on in isolation as investment advice.

HSBC Global Research is not and does not hold itself out to be a Credit Rating Agency as defined under the Hong Kong Securities and Futures Ordinance.

Definitions for fundamental credit and covered bond recommendations

Overweight: For corporate credit, the issuer's fundamental credit profile is expected to improve within the next six months. For covered bonds, the bonds issued in this country are expected to outperform those of the other countries in our coverage over the next six months.

Neutral: For corporate credit, the issuer's fundamental credit profile is expected to remain stable for up to six months. For covered bonds, the bonds issued in this country are expected to perform in line with those of the other countries in our coverage over the next six months.

Underweight: For corporate credit, the issuer's fundamental credit profile is expected to deteriorate within the next six months. For covered bonds, the bonds issued in this country are expected to underperform those of other countries in our coverage over the next six months.

Definitions for trades (Rates & Credit)

Buy and **Sell** refer to a trade call to buy or sell a bond, option on an interest rate swap ("**swaption**"), interest rate cap or floor, inflation cap or floor, or Total Return Swap ("**TRS**"). The buyer/seller of a TRS receives/pays the total return of the underlying instrument or index at the end of the period and pays/receives the funding leg.

Buy protection and Sell protection refer to a credit default swap (CDS): the protection buyer/seller is effectively selling/buying the reference entity's credit risk.

Pay and **receive** refer to a trade call to pay or receive the fixed leg of an interest rate swap (IRS), a non-deliverable IRS, the firstnamed leg of a basis swap, the realised inflation leg of an inflation swap, or a forward rate agreement (FRA). An investor that executes a pay or receive trade is said to be **"paid"** or **"received."**



Payer and **receiver** refer to inflation caps or floors and to swaptions: a payer is an option giving the right but not the obligation to enter a paid position in an interest rate or inflation swap, and a receiver is an option giving the right but not the obligation to enter a received position in an interest rate or inflation swap.

ASW (also asset-swap, Buy on asset swap, Buy on an asset-swapped basis): Buy a bond packaged with a swap that is tailored to eliminate the bond's interest rate risk, effectively transforming the bond to a floating rate instrument whilst preserving the credit exposure to the bond issuer.

RASW (also reverse asset-swap, Sell on asset swap, Sell on an asset swapped basis): Sell a bond packaged with a swap that is tailored to eliminate the bond's interest rate risk, effectively transforming the bond to a floating rate instrument whilst preserving the credit exposure to the bond issuer.

Distribution of fundamental credit and covered bond recommendations

As of 10 February 2021, the distribution of all independent fundamental credit recommendations published by HSBC is as follows:

		All Covered issuers	Issuers to whom HSBC has provided Investment Banking in the past 12 months		
	Count	Percentage	Count	Percentage	
Overweight	126	27	70	56	
Neutral	220	47	90	41	
Underweight	127	26	48	38	

Source: HSBC

For the purposes of the distribution above the following mapping structure is used: Overweight = Buy, Neutral = Hold and Underweight = Sell. For rating definitions under both models, please see "Definitions for fundamental credit and covered bond recommendations" above.

Distribution of trades

As of 31 December 2020, the distribution of all trades published by HSBC is as follows:

	All Co	vered instruments	Issuers to whom HSBC has provided Investment Banking in the past 12 months		
Recommendation	Count	Percentage	Count	Percentage	
Buy	143	76	90	63	
Sell	46	24	21	46	
Source: HSBC					

For the purposes of the distribution above the following mapping structure is used: Buy/Sell protection/Receive/Buy Receiver/Sell Payer = Buy; and Sell/Buy protection/Pay/Buy Payer/Sell Receiver = Sell. ASW is counted as a buy of the bond and a paid swap, and RASW as a sell of the bond and a received swap. For rating definitions under both models, please see "Definitions for trades (Rates and Credit)" above.

For the distribution of non-independent ratings published by HSBC, please see the disclosure page available at http://www.hsbcnet.com/gbm/financial-regulation/investment-recommendations-disclosures.

Recommendation changes for long-term investment opportunities

To view a list of all the independent fundamental ratings/recommendations disseminated by HSBC during the preceding 12-month period, and the location where we publish our quarterly distribution of non-fundamental recommendations (applicable to Fixed Income and Currencies research only), please use the following links to access the disclosure page:

Clients of Global Research and Global Banking and Markets: www.research.hsbc.com/A/Disclosures

Clients of HSBC Private Banking: www.research.privatebank.hsbc.com/Disclosures

HSBC and its affiliates will from time to time sell to and buy from customers the securities/instruments, both equity and debt (including derivatives) of companies covered in HSBC Research on a principal or agency basis or act as a market maker or liquidity provider in the securities/instruments mentioned in this report.

Analysts, economists, and strategists are paid in part by reference to the profitability of HSBC which includes investment banking, sales & trading, and principal trading revenues.

Whether, or in what time frame, an update of this analysis will be published is not determined in advance.



Non-U.S. analysts may not be associated persons of HSBC Securities (USA) Inc, and therefore may not be subject to FINRA Rule 2241 or FINRA Rule 2242 restrictions on communications with the subject company, public appearances and trading securities held by the analysts.

Economic sanctions imposed by the EU and OFAC prohibit transacting or dealing in new debt or equity of Russian SSI entities. This report does not constitute advice in relation to any securities issued by Russian SSI entities on or after July 16 2014 and as such, this report should not be construed as an inducement to transact in any sanctioned securities.

For disclosures in respect of any company mentioned in this report, please see the most recently published report on that company available at www.hsbcnet.com/research. HSBC Private Banking clients should contact their Relationship Manager for queries regarding other research reports. In order to find out more about the proprietary models used to produce this report, please contact the authoring analyst.

Additional disclosures

- 1 This report is dated as at 12 February 2021.
- 2 All market data included in this report are dated as at close 10 February 2021, unless a different date and/or a specific time of day is indicated in the report.
- 3 HSBC has procedures in place to identify and manage any potential conflicts of interest that arise in connection with its Research business. HSBC's analysts and its other staff who are involved in the preparation and dissemination of Research operate and have a management reporting line independent of HSBC's Investment Banking business. Information Barrier procedures are in place between the Investment Banking, Principal Trading, and Research businesses to ensure that any confidential and/or price sensitive information is handled in an appropriate manner.
- 4 You are not permitted to use, for reference, any data in this document for the purpose of (i) determining the interest payable, or other sums due, under loan agreements or under other financial contracts or instruments, (ii) determining the price at which a financial instrument may be bought or sold or traded or redeemed, or the value of a financial instrument, and/or (iii) measuring the performance of a financial instrument or of an investment fund.



Disclaimer

Legal entities as at 1 December 2020

¹UAE' HSBC Bank Middle East Limited, DIFC; HSBC Bank Middle East Limited, Dubai; 'HK' The Hongkong and Shanghai Banking Corporation Limited, Hong Kong; 'TW' HSBC Securities (Taiwan) Corporation Limited; 'CA' HSBC Securities (Canada) Inc.; 'France' HSBC Continental Europe; 'Spain' HSBC Continental Europe, Sucursal en España; 'Italy' HSBC Continental Europe, Italy; 'Sweden' HSBC Continental Europe Bank, Sweden Filiai; 'DE' HSBC Trinkaus & Burkhardt AG, Düsseldorf; 000 HSBC Bank (RR), Moscow; 'IN' HSBC Securities and Capital Markets (India) Private Limited, Mumbai; 'JP' HSBC Securities (Japan) Limited, Tokyo; 'EG' HSBC Securities Egypt SAE, Cairo; 'CN' HSBC Investment Bank Asia Limited, Beijing Representative Office; The Hongkong and Shanghai Banking Corporation Limited, Singapore Branch; The Hongkong and Shanghai Banking Corporation Limited, Seoul Securities Branch; The Hongkong and Shanghai Banking Corporation Limited, Seoul Branch; HSBC Securities (South Africa) (Pty) Ltd, Johannesburg; HSBC Bank plc, London, Tel Aviv; 'US' HSBC Securities (USA) Inc, New York; HSBC Yatirim Menkul Degerler AS, Istanbul; HSBC México, SA, Institución de Banca Múltiple, Grupo Financiero HSBC; HSBC Bank Australia Limited; HSBC Bank Argentina SA; HSBC Saudi Arabia Limited; The Hongkong and Shanghai Banking Corporation Limited, New Zealand Branch incorporated in Hong Kong SAR; The Hongkong and Shanghai Banking Corporation Limited, Bangkok Branch; PT Bank HSBC Indonesia; HSBC Qianhai Securities Limited; Eanco HSBC S.A.

Issuer of report HSBC Bank plc 8 Canada Square, London E14 5HQ, United Kingdom Telephone: +44 20 7991 8888 Fax: +44 20 7992 4880 Website: www.research.hsbc.com

This document is issued and approved in the United Kingdom by HSBC Bank plc for the information of its Clients (as defined in the Rules of FCA) and those of its affiliates only. If this research is received by a customer of an affiliate of HSBC, its provision to the recipient is subject to the terms of business in place between the recipient and such affiliate. In Australia, this publication has been distributed by The Hongkong and Shanghai Banking Corporation Limited (ABN 65 117 925 970, AFSL 301737) for the general information of its "wholesale" customers (as defined in the Corporations Act 2001). Where distributed to retail customers, this research is distributed by HSBC Bank Australia Limited (ABN 48 006 434 162, AFSL No. 232595). These respective entities make no representations that the products or services mentioned in this document are available to persons in Australia or are necessarily suitable for any particular person or appropriate in accordance with local law. No consideration has been given to the particular investment objectives, financial situation or particular needs of any recipient.

In the European Economic Area, this publication has been distributed by HSBC Continental Europe or by such other HSBC affiliate from which the recipient receives relevant services The document is distributed in Hong Kong by The Hongkong and Shanghai Banking Corporation Limited and in Japan by HSBC Securities (Japan) Limited. Each of the companies listed above (the "Participating Companies") is a member of the HSBC Group of Companies, any member of which may trade for its own account as Principal, may have underwritten an issue within the last 36 months or, together with its Directors, officers and employees, may have a long or short position in securities or instruments or in any related instrument mentioned in the document. Brokerage or fees may be earned by the Participating Companies or persons associated with them in respect of any business transacted by them in all or any of the securities or instruments referred to in this document. In Korea, this publication is distributed by either The Hongkong and Shanghai Banking Corporation Limited, Seoul Securities Branch ("HBAP SLS") or The Hongkong and Shanghai Banking Corporation Limited, Seoul Branch ("HBAP SEL") for the general information of professional investors specified in Article 9 of the Financial Investment Services and Capital Markets Act ("FSCMA"). This publication is not a prospectus as defined in the FSCMA. It may not be further distributed in whole or in part for any purpose. Both HBAP SLS and HBAP SEL are regulated by the Financial Services Commission and the Financial Supervisory Service of Korea. This publication is distributed by The Hongkong SAR.

The information in this document is derived from sources the Participating Companies believe to be reliable but which have not been independently verified. The Participating Companies make no guarantee of its accuracy and completeness and are not responsible for errors of transmission of factual or analytical data, nor shall the Participating Companies be liable for damages arising out of any person's reliance upon this information. All charts and graphs are from publicly available sources or proprietary data. The opinions in this document constitute the present judgement of the Participating Companies, which is subject to change without notice. From time to time research analysts conduct site visits of covered issuers. HSBC policies prohibit research analysts from accepting payment or reimbursement for travel expenses from the issuer for such visits. This document is neither an offer to sell, purchase or subscribe for any investment nor a solicitation of such an offer.

HSBC Securities (USA) Inc. accepts responsibility for the content of this research report prepared by its non-US foreign affiliate. The information contained herein is under no circumstances to be construed as investment advice and is not tailored to the needs of the recipient. All US persons receiving and/or accessing this report and intending to effect transactions in any security discussed herein should do so with HSBC Securities (USA) Inc. in the United States and not with its non-US foreign affiliate, the issuer of this report. In Singapore, this publication is distributed by The Hongkong and Shanghai Banking Corporation Limited, Singapore Branch for the general information of institutional investors or other persons specified in Sections 274 and 304 of the Securities and Futures Act (Chapter 289) ("SFA") and accredited investors and other persons in accordance with the conditions specified in Sections 275 and 305 of the SFA. Only Economics or Currencies reports are intended for distribution to a person who is not an Accredited Investor, Expert Investor or Institutional Investor as defined in SFA. The Hongkong and Shanghai Banking Corporation Limited, Singapore Branch accepts legal responsibility for the contents of reports pursuant to Regulation 32C(1)(d) of the Financial Advisers Regulations. This publication is not a prospectus as defined in the SFA. This publication is not a prospectus as defined in the SFA. It may not be further distributed in whole or in part for any purpose. The Hongkong and Shanghai Banking Limited, Singapore Branch 's regulated by the Monetary Authority of Singapore. Recipients in Singapore should contact a "Hongkong and Shanghai Banking Corporation Limited, Singapore Branch's website at www.business.hsbc.com.g for contact details. HSBC México, S.A., Institución de Banca Múltiple, Grupo Financiero HSBC is authorized and regulated by Secretaría de Hacienda y Crédito Público and Comisión Nacional Bancaria y de Valores (CNBV).

In Canada, this document has been distributed by HSBC Securities (Canada) Inc. (member IIROC), and/or its affiliates. The information contained herein is under no circumstances to be construed as investment advice in any province or territory of Canada and is not tailored to the needs of the recipient. No securities commission or similar regulatory authority in Canada has reviewed or in any way passed judgment upon these materials, the information contained herein or the merits of the securities described herein, and any representation to the contrary is an offense. In Brazil, this document has been distributed by Banco HSBC S.A. ("HSBC Brazil"), and/or its affiliates. As required by Instruction No. 598/18 of the Securities and Exchange Commission of Brazil (Comissão de Valores Mobiliários), potential conflicts of interest concerning (i) HSBC Brazil and/or its affiliates; and (ii) the analyst(s) responsible for authoring this report are stated on the chart above labelled "HSBC & Analyst Disclosures".

The document is intended to be distributed in its entirety. Unless governing law permits otherwise, you must contact a HSBC Group member in your home jurisdiction if you wish to use HSBC Group services in effecting a transaction in any investment mentioned in this document. HSBC Bank plc is registered in England No 14259, is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority and is a member of the London Stock Exchange. (070905)

If you are an HSBC Private Banking ("PB") customer with approval for receipt of relevant research publications by an applicable HSBC legal entity, you are eligible to receive this publication. To be eligible to receive such publications, you must have agreed to the applicable HSBC entity's terms and conditions ("KRC Terms") for access to the KRC, and the terms and conditions of any other internet banking service offered by that HSBC entity through which you will access research publications using the KRC. Distribution of this publication is the sole responsibility of the HSBC entity with whom you have agreed the KRC Terms.

If you do not meet the aforementioned eligibility requirements please disregard this publication and, if you are a customer of PB, please notify your Relationship Manager. Receipt of research publications is strictly subject to the KRC Terms, which can be found at https://research.privatebank.hsbc.com/ – we draw your attention also to the provisions contained in the Important Notes section therein.

© Copyright 2021, HSBC Bank plc, ALL RIGHTS RESERVED. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, on any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of HSBC Bank plc. MCI (P) 016/02/2020, MCI (P) 087/10/2020