

Europe COVID-19 tracker

Free to View
Economics - Europe

The West and the rest

- ◆ Diverging trends are emerging across Europe, with Spain and Portugal the countries now being hit hardest
- ◆ Delays in vaccine delivery continue to dominate the headlines
- ◆ Meanwhile, falling consumer confidence does not bode well for a quick recovery going forward, even if trade stays strong

Fabio Balboni
Senior Economist
HSBC Bank plc

The West and the rest

Diverging trends are emerging across Europe. The number of new COVID-19 cases is declining in the UK, Germany and Italy (which last week saw the lowest caseloads since mid-October) but have been rising fast in Portugal and Spain and remain stubbornly high in France (Charts 1 and 2 and 33-44). ICU occupancy rates have reached 40% in Spain and are rising in France and the UK (Charts 5 and 6). The German Economy Minister has warned today of the risks related to the new COVID-19 variants (Reuters, 27 January). Against this backdrop, most Spanish regions have introduced tougher mobility restrictions (Table 31). The French government wants to assess the impact of the earlier curfew (from 6pm rather than 8pm) implemented since 16 January before deciding on the next steps (Le Figaro, 26 January), but has already introduced a negative test requirement to enter the country.

Vaccine supply delays prompt concerns and criticism

The UK still leads Europe's vaccination league table, with over 10 million people having had a first dose. Other countries are prioritising giving two shots (Chart 9 and 12). This, combined with ongoing delays in vaccine delivery, has already caused some delays in the vaccine roll-out and might cause a further slowdown ahead. The Madrid region announced today it will have to stop vaccinations in two weeks as it can no longer guarantee the second shot (El País, 27 January). This is becoming an issue also in some German regions (FAZ, 21 January). The EU is set to approve the AstraZeneca vaccine on 29 January, but possibly with age-constraints due to limited testing for over-65 according to press reports (Bild, 25 January). It is also weighing possible export restrictions outside the EU for the company in light of the announced delays in the delivery of the vaccines in Q1 2021 (Euronews, 26 January).

Consumer woes, trade saving the day

Consumer confidence fell back in January (Charts 13-19). In France, unemployment fears rose sharply in January which, if sustained, could push households to maintain elevated savings rates even when restrictions start to ease. Major purchases intentions fell suggesting we might not see a repeat of the pent-up demand we saw last spring. That said, there was a sharp rebound in December retail sales and firms' hiring intentions remain solid, despite consumers' fears. In Germany, the GfK institute expects a sharp drop in consumer confidence in February while consumers' willingness to buy took a huge drop in January, perhaps related to the end of last year's VAT cut. But manufacturing resilience continues, as evidenced by last weeks' PMIs. Exports remain one of the main growth drivers (Charts 20-25). Notwithstanding this, the German government has lowered its growth expectations for this year, from 4.4% to just 3%

This is a redacted version of a report by the same name published on 27-Jan-21. Please contact your HSBC representative or email AskResearch@hsbc.com for information.

Disclosures & Disclaimer

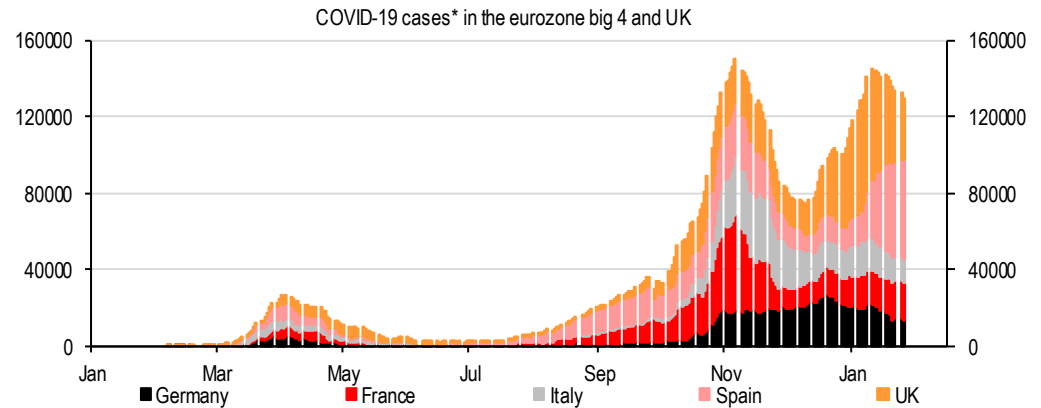
This report must be read with the disclosures and the analyst certifications in the Disclosure appendix, and with the Disclaimer, which forms part of it.

Issuer of report: HSBC Bank plc

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

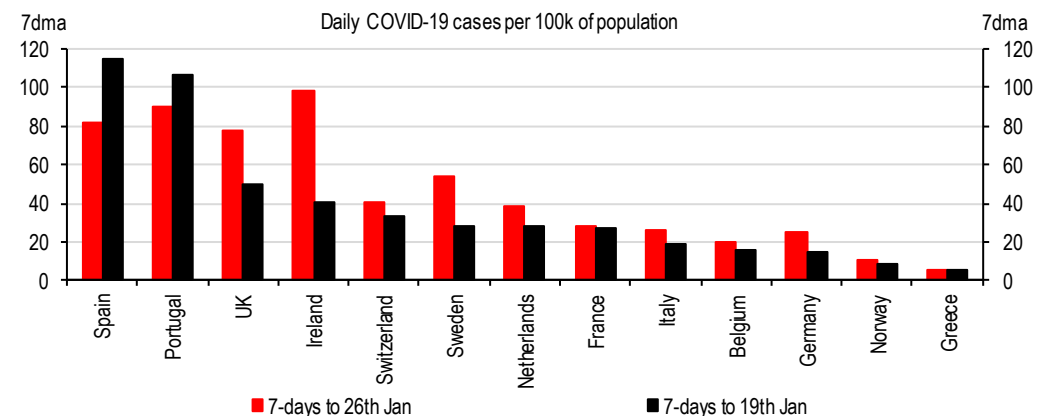
The West and the rest

1. New cases are now falling in the UK, Germany and Italy, but rising in France and Spain



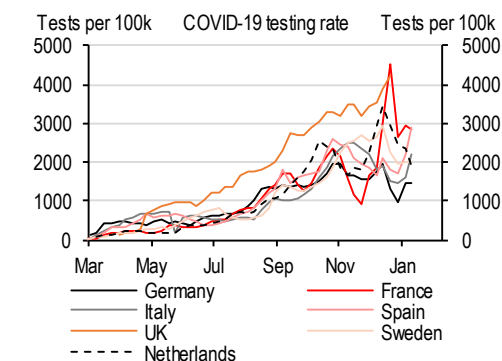
Source: Refinitiv Datastream, HSBC. Notes: *7-day moving average. **UK cases include a jump of almost 23,000 on Sunday, 4 October 2020, as a backlog of over 15,000 missing cases were added after an error in the tracking system came to light (Reuters, 4 October).

2. Spain and Portugal saw the largest increases in COVID-19 cases relative to last week



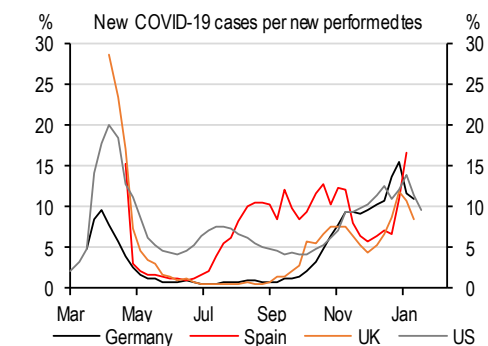
Source: Refinitiv Datastream, HSBC.

3. Testing has broadly stabilised with Germany lagging behind slightly



Source: Macrobond, HSBC

4. Positivity rates are on a downward trend but have shot up in Spain

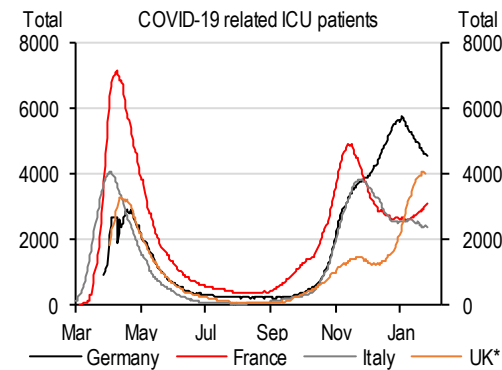


Source: Macrobond, HSBC.

We acknowledge the assistance of Emily Wagenmann, HSBC Bank plc, in the preparation of this report.

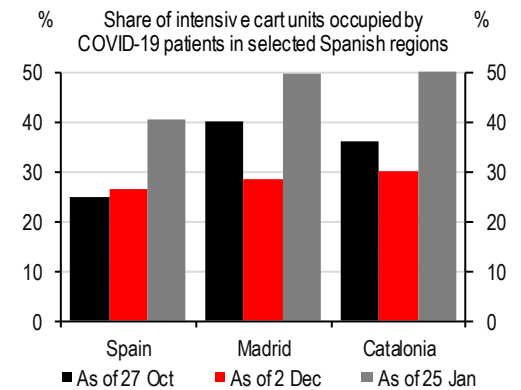
Pressure on health systems preventing countries from loosening restrictions

5. ICU hospitalisations still rising in the UK and creeping up in France, while they are falling in Italy and Germany



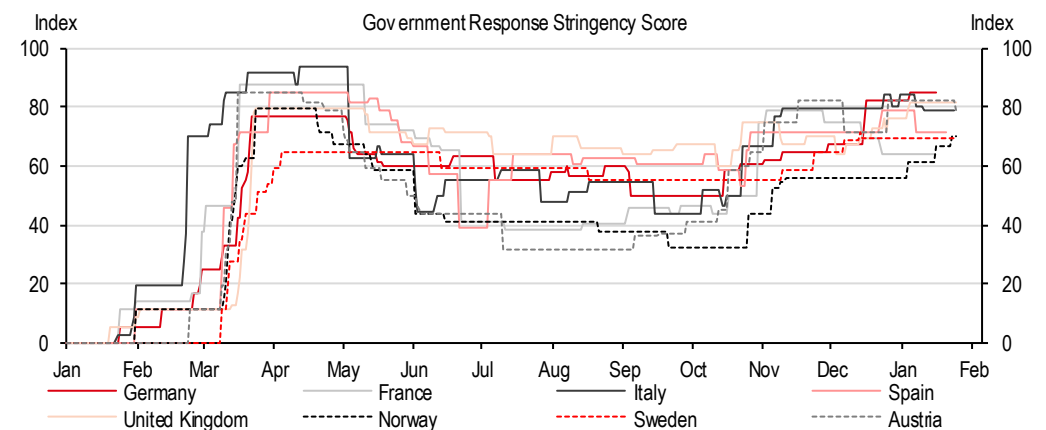
Source: Macrobond, HSBC. *Medically ventilated

6. Pressure on the Spanish health system is ramping up, with ICU occupancy rate at 40% overall and 50% in key regions



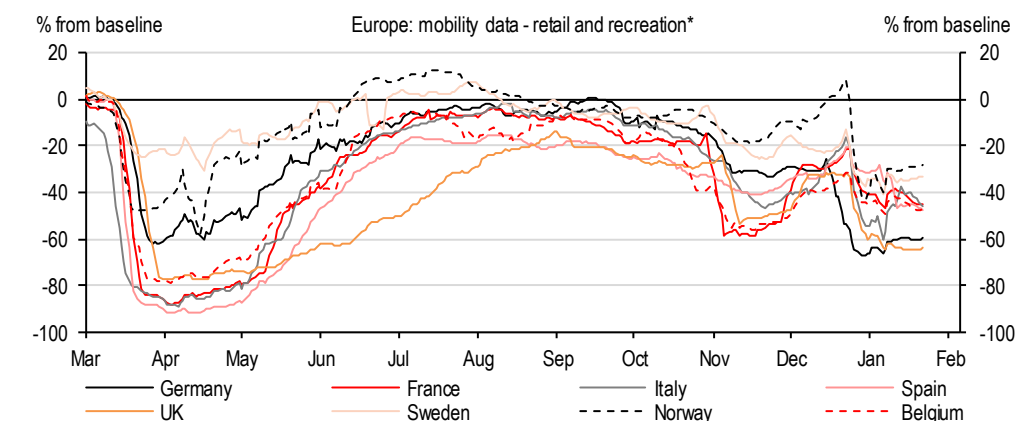
Source: HSBC, El Diario.

7. There are no signs of easing restrictions yet, while Norway is catching up with the rest



Source: Oxford COVID-19 Government response Tracker, HSBC. Note: Data as at 25 January 2021.

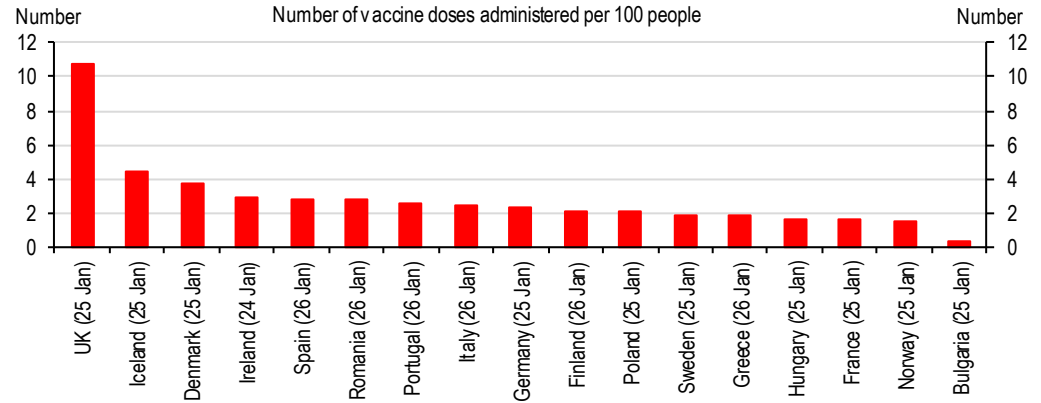
8. Mobility data appears to have stabilised at a lower level due to ongoing restrictions



Source: Google, HSBC. Note: *7-day moving average

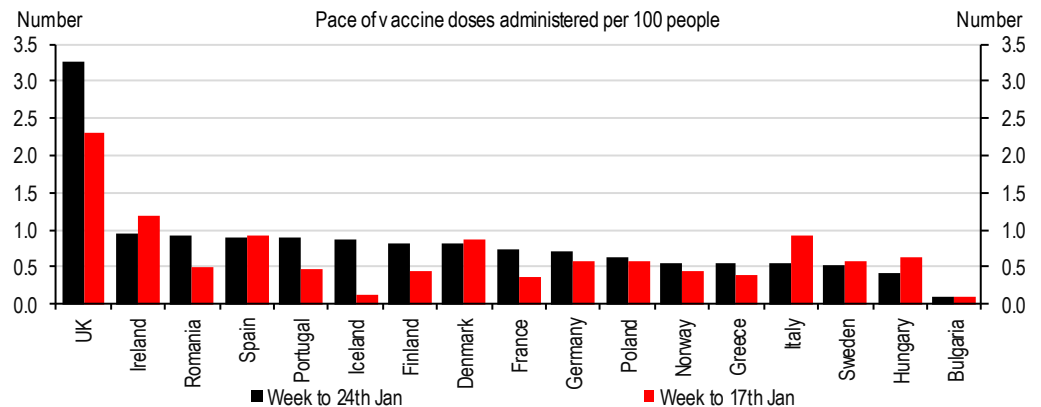
Vaccinations still have a long way to go

9. The UK tops Europe's vaccination league table by some way



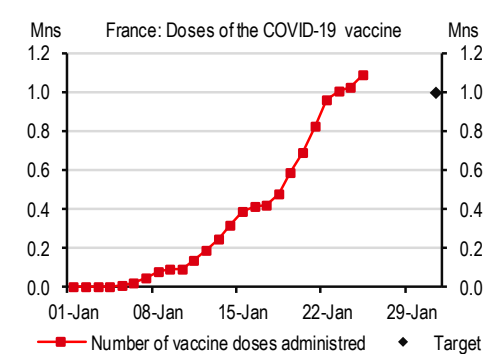
Source: Our World in Data, HSBC.

10. The UK's vaccination rate picked up again, and France also saw a rise (albeit from low levels) while Italy has seen a decline partly due to delays in the delivery of vaccines



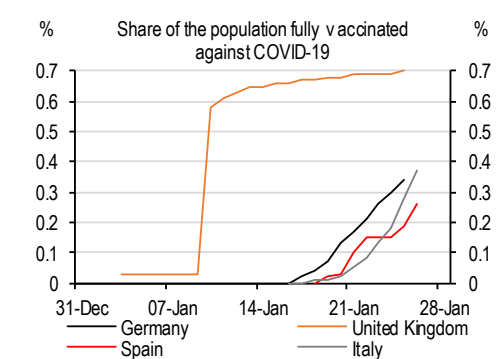
Source: Our World in Data, HSBC.

11. France hit its 1-million vaccinations target for January earlier, although admittedly it was not a very ambitious one



Source: Health Ministry, HSBC

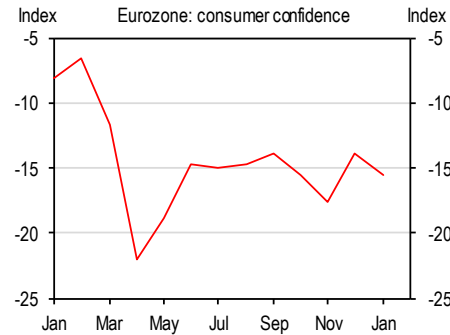
12. The UK is prioritising giving everyone a first shot and delay the second, while other countries are sticking to the two-shots plan



Source: Macrobond, HSBC

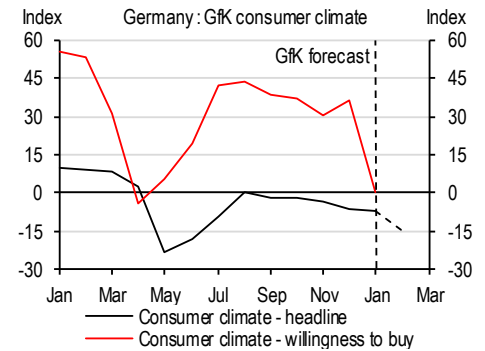
Charts of the week (I): Consumer woes

13. Consumer confidence eased in the eurozone again in January after having recovered slightly in December



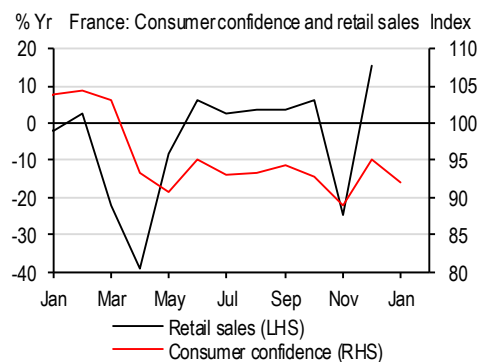
Source: Refinitiv Datastream, HSBC

14. In Germany the GfK institute expects a drop (down 8.3pt to -15.6) of consumer confidence in February



Source: Macrobond, GfK. Note: February refers to GfK's expectation.

15. In France consumer confidence also fell, even if retail sales in December were more encouraging



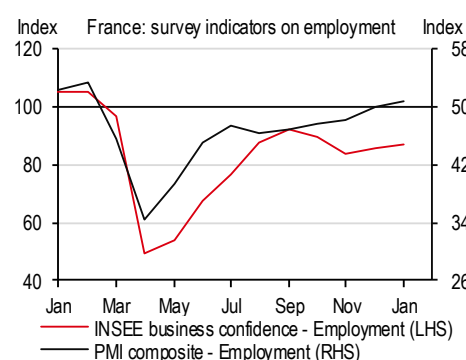
Source: Bank of France

16. Unemployment fears and savings intentions rose sharply which could put a lid to the consumption rebound



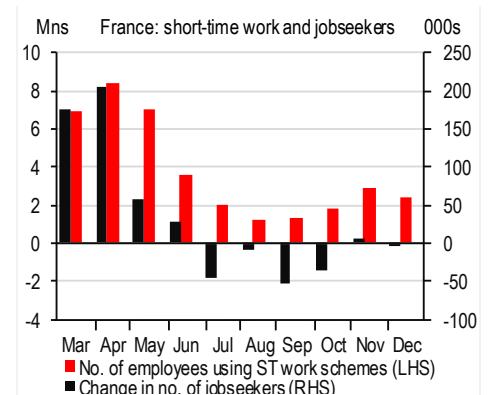
Source: INSEE

17. However, the employment surveys are a little more encouraging...



Source: French labour ministry

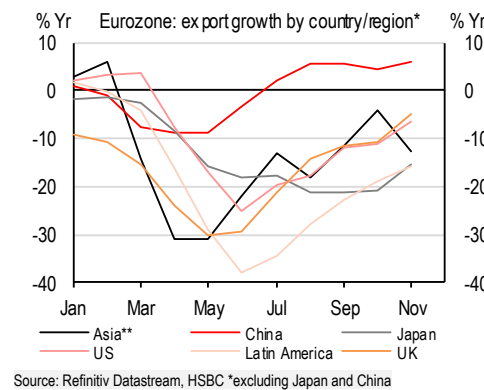
18. ...and in December both the number of jobseekers and short-time workers eased



Source: French labour ministry

Charts of the week (II): Trade rebound

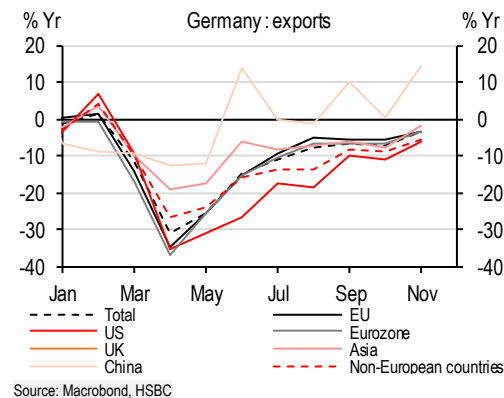
19. Eurozone exports continue to recover, driven in particular by China



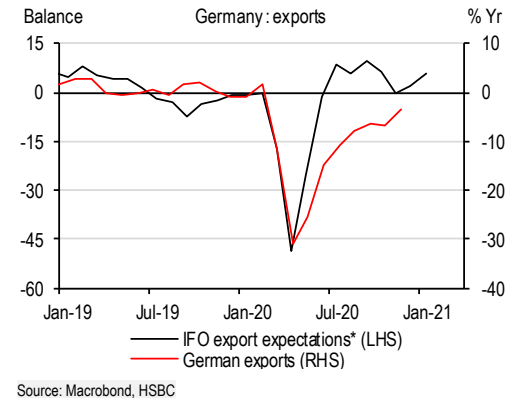
20. New orders from the manufacturing PMIs remained in solid expansionary territory in January



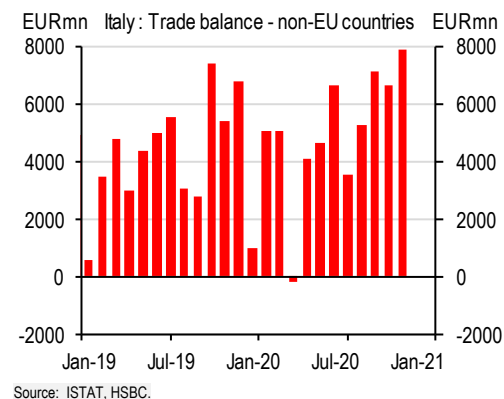
21. Germany's exports to China continue to perform incredibly well



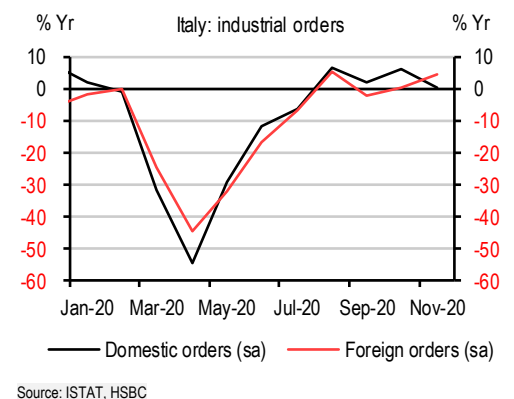
22. Expectations remain very constructive for German exports



23. The Italian trade balance with non-EU countries has been surging recently

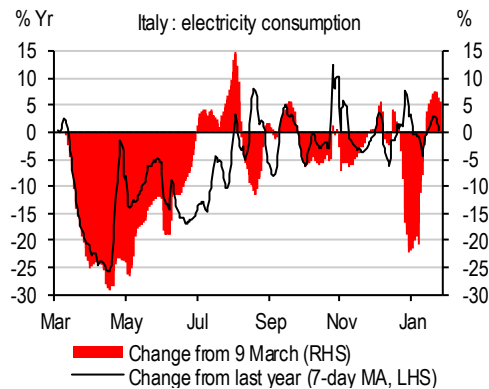


24. Foreign demand has been highly supporting for Italian manufacturers

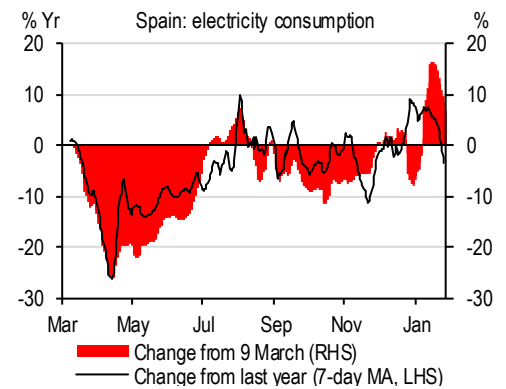


Real-time activity data

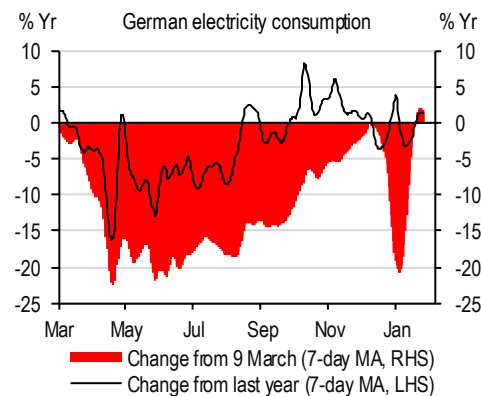
25. Annual electricity demand is now up slightly in Italy but it could be partly weather related...



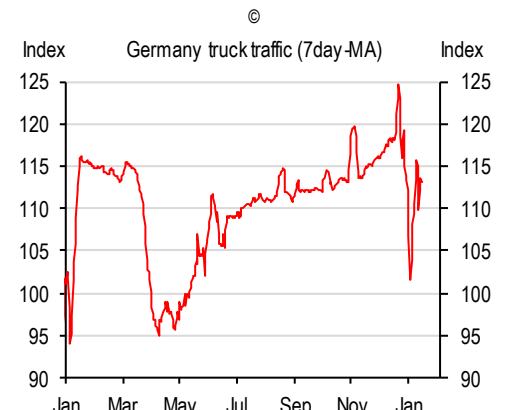
26. ...while Spain it is now easing after the surge likely driven by the wave of unusually cold weather in mid-January



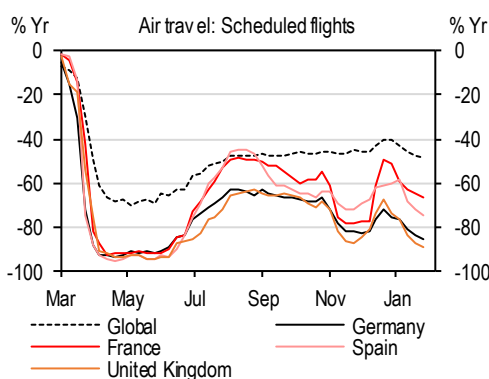
27. Electricity consumption remains broadly flat in Germany



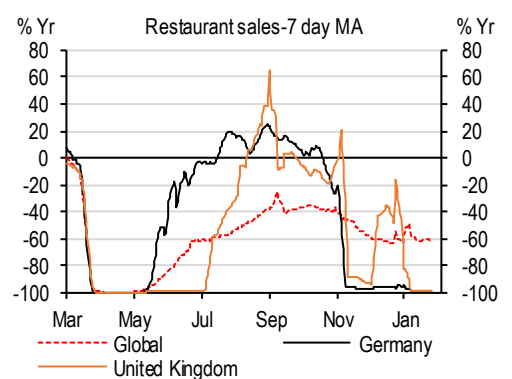
28. Truck traffic has recovered after a huge drop, partly reflecting seasonal patterns



29. The tougher restrictions are already visible in a further leg down of air travel



30. Unsurprisingly given the restrictions, the outlook for restaurant bookings remains exceptionally grim



Latest on restrictions in the major countries

31. Restriction measures across the eurozone Big 4 and the UK

Country	Latest on the lockdown measures
Germany	<p>The German government and head of federal states agreed on 19 January to extend further the nationwide lockdown of non-essential retail shops and services (exceptions still apply to, e.g., grocery stores, pharmacies, banks, opticians, petrol station auto repair shops, post offices, or dry cleaners) for at least two additional weeks until 14 February. Delivery and pickup of take-away meals for home consumption by restaurants will remain possible to mitigate the lockdown impact on this sector, but on-site consumption remains prohibited, as will be the consumption of alcoholic beverages in public areas. Factory canteens are not allowed to seat customers and can be opened for take-away only. Schools also remain mostly closed in all federal states until 14 February, but apart from emergency care offers, there are now exemptions possible on the federal level to reopen schools earlier under certain circumstances. A similar approach applies to day-care centres. Also, when using public transport or visiting shops, people now have to wear medical masks instead of simple textile masks, to increase protection for the mask user. An even stricter rule applies for employees and visitors of nursing homes, who have to wear FFP-2 masks for at least as long as there is not a sufficient protection through vaccination.</p> <p>Restrictions on personal mobility have been slightly modified, but remain basically unchanged from the tightened restrictions since 11 January. Hence, personal meetings are limited to one person from a different household at both public and private places. This also includes children below the age of 14 years. In districts with an incidence of more than 200 per 100,000 inhabitants in a week, federal states can decide to restrict the movement radius to 15km around the place of residence, unless there is a valid reason for travelling, but there are no nationwide curfews for the time being. Moreover, the government enacted a formal decree requiring businesses to provide work-from-home opportunities for all staff that is not indispensable until at least 15 March. Finally, people travelling to Germany from designated risk areas abroad still need to provide a negative test result and then quarantine for at least five days. To end the quarantine after five days a second negative test result is required.</p>
France	<p>On 24 November, President Emmanuel Macron outlined the key features of a gradual, three-step softening of the lockdown measures put in place on 30 October. First, since 28 November, non-essential shops have been allowed to reopen under stricter health measures. Second, the nationwide lockdown was officially lifted on 15 December and replaced by an 8pm-6am nationwide curfew (with limited exemptions including work or medical emergencies). Outside of the curfew period, free movement, including across regions and abroad, is now allowed. That said, given that the number of daily new cases still exceeded the 5,000 threshold set by President Macron, the curfew has been a bit more severe than initially planned (with a start time at 8pm instead of 9pm). The curfew was temporarily suspended on the night of 24 December to allow limited gatherings for Christmas.</p> <p>However, the number of daily new cases has gradually risen since the start of 2021, leading the government to postpone the next steps of the easing process, like the reopening of cinemas, theatres and museums (initially planned on 7 January) or the reopening of restaurants (planned on 20 January). The initial objective of allowing all high school pupils to return to school on 20 January has been delayed as well. There have been only very limited relaxations for universities (with a partial return to in-person classes) and firms (remote working remains mandatory where applicable but rules have been loosened slightly from 7 January, allowing for employees currently working from home to go back into office one day a week if they want). Kindergartens, primary and secondary schools are still fully open, but with strict health protocols (including mandatory mask wearing for pupils older than 6).</p> <p>Conversely, further restriction measures could be announced in the next few weeks. A stricter curfew (starting at 6pm instead of 8pm nationwide) has already been put in place at the national level since 16 January (and even earlier for some of the most affected regions in the east and the south-east). If this stricter curfew is not sufficient to curb the number of new infections, new measures could be adopted soon, such as the extension of school holidays in February, a targeted lockdown for the elderly people or even a third nationwide lockdown (Le Figaro, 26 January).</p>
Italy	<p>Since 26 October, all cinemas, theatres, gyms, swimming pools and ski resorts have been closed. Outdoor gatherings are prohibited. Masks have to be worn indoor and outdoor. Restaurants and bars have to shut from 6pm (they can stay open later only for home delivery service, but from 16 January no longer for take-away as consuming food and drinks in public places after 6pm is now also banned). Shopping malls (other than those selling food) must be shut on Saturdays and Sundays. Group outdoor amateur sporting activities are suspended (but not organised ones for children). Attendance at sporting events is prohibited. Capacity in public transport is limited to 50%. Primary and middle schools are open while distance learning is applied in high schools for 25-50% of the total schooling time. Following the Christmas period, high schools are yet to re-open in about half of the regions. From 6 November, a nationwide curfew was introduced, from 10pm to 6am, when people are not allowed to leave their homes other than for work or health-related reasons.</p> <p>Since November, Italian regions have been split into three categories, 'red', 'amber' and 'yellow', depending on several criteria related to COVID-19. From 15 January also a 'white' category was introduced, with very limited restrictions. In the 'red' and 'orange' regions, restaurants are shut all day and mobility is restricted to essential reasons (work, health). Home visits should be limited to two adults. In the 'red' regions, non-essential retail shops also remain closed and schools from 11 years of age are shut. The classification is updated on a weekly basis. As of 27 January, the majority of regions (14 out of 20) are in the 'orange' category, while two (Sicilia, and the autonomous province of Bolzano) are 'red' and the rest is 'yellow'. No region in the 'white' category.</p>

Spain	<p>From 25 October, Spain reintroduced the 'state of alert' and a nationwide curfew from 11pm to 6am, leaving some flexibility to the regions to adjust the start and end times by one hour each side (for example, Catalonia has brought it forward to 10pm). So far, there has been no nationwide lockdown, but the Health Ministry has identified four levels of alert for the regions based on a series of indicators related to COVID-19 infection rates. As of 27 January, 9 out of the 19 regions, 7 have an 'extreme' risk level (from 7 the week before) and another 8 are 'high' (from 7), with no region in the 'low' category risk.</p> <p>Following the rapid increase in the number of COVID-19 cases in the third wave and renewed pressures on the hospital system (ICU occupancy rate of COVID-19 patients rose above 40% across the country and are around 50% in some regions, including Catalonia and the region of capital city Madrid) many regions have recently announced a further tightening of restrictions. For example, the Madrid region has brought forward the start of the curfew to 10pm (after having initially delayed it to midnight) and restaurants have to shut at 9pm, the Valencia region is prohibiting meetings of more than two people, in Andalusia shops and restaurants have to shut at 6pm and the city of Seville will be confined, while the Basque Region has also closed the borders of all its municipalities. The government is allowing regions to bring forward the start of the curfew to 8pm. Most regions already had their borders closed.</p>
UK	<p>On 4 January, PM Boris Johnson announced a national lockdown for England, including the closure of all schools until mid-February. The expectation is that the rest of the country will move out of lockdown into a tiered system, by area, depending on the prevalence of the virus, with schools being the priority for re-opening. On 27 January the PM said he hoped that schools would reopen on 8 March, and that he would lay out a timetable for the loosening of restrictions on 22 February.</p> <p>Scotland also announced a nationwide lockdown on 4 January, while Wales and Northern Ireland have implemented lockdowns since 20 December and 26 December respectively. In all nations, schools have remained closed following the scheduled return from the Christmas holidays. The tougher restrictions followed the spread of a new strain of COVID-19, which is up to 70% more infectious than the existing strains, according to early modelling.</p> <p>The UK suspended all travel corridors on 18 January, meaning that if you arrive in the country from anywhere outside the UK, Ireland, the Channel Islands, or the Isle of Man you will need to self-isolate for 10 days. As of 15 December, the option is also available to take a private test, which, if negative, reduces the isolation period to five days. However, given the new South African and Brazilian variants of the virus, entry into the UK has been banned from a 'red list' of 22 countries including South Africa, Brazil and Portugal. For those who cannot be refused entry – i.e. returning British or Irish nationals – a mandatory ten-day quarantine in government provided accommodation will apply. All other travellers entering the UK are required to test negative for COVID-19 72 hours before leaving the country they are in (BBC, 8 January).</p>

Source: HSBC.

A substantial vaccine rollout lies ahead

32. Europe should receive a decent amount of all different types of the first vaccine shots

EC

Organisation	Dose	Type of vaccine	Reported effectiveness*
AstraZeneca/Oxford University	Up to 400m	Adenovirus	90%
BioNTech/Pfizer	Up to 600m	mRNA	95%
CureVac	Up to 405m	mRNA	TBD
GSK/Sanofi	300m	Protein adjuvant	TBD
Janssen/JNJ	Up to 400m	Adenovirus	TBD
Moderna	Up to 160m	MRNA	95%

Germany

Organisation	Dose	Type of vaccine	Reported effectiveness*
BioNTech/Pfizer	30m + 64m from EC = 94m	mRNA	95%
CureVac	TBD	mRNA	-
IDT Biologika	5m	-	TBD
Moderna	20m + 30m from EC = 50m	MRNA	95%
From EU	Up to 100m	-	-

France

Organisation	Dose	Type of vaccine	Reported effectiveness*
AstraZeneca/Oxford University	44m (including 28m by June), from EC	Adenovirus	90%
BioNTech/Pfizer	49m (including 26 m by June), from EC	mRNA	95%
Moderna	24m (including 7m by June), from EC	MRNA	95%
CureVac	45m from EC	mRNA	TBD
GSK/Sanofi	24m from EC	Protein adjuvant	TBD
Janssen/JNJ	35m from EC	Adenovirus	TBD

Italy

Organisation	Dose	Type of vaccine	Reported effectiveness*
AstraZeneca/Oxford University	16m from EC	Adenovirus	90%
BioNTech/Pfizer	40.5m from EC	mRNA	95%
Various providers	70m	-	-

Spain

Organisation	Dose	Type of vaccine	Reported effectiveness*
AstraZeneca/Oxford University	31.5m from EC	Adenovirus	90%
BioNTech/Pfizer	20m from EC	mRNA	95%
Janssen/JNJ	20m	Adenovirus	TBD

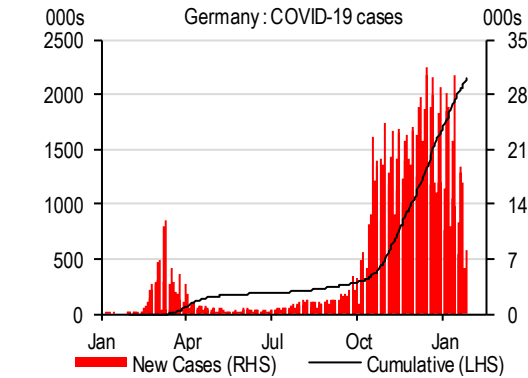
UK

Organisation	Dose	Type of vaccine	Reported effectiveness*
AstraZeneca/Oxford University	100m	Adenovirus	90%
BioNTech/Pfizer	40m	mRNA	95%
GSK/Sanofi	60m	Protein adjuvant	TBD
Janssen/JNJ	30m	Adenovirus	TBD
Moderna	17m	MRNA	95%
Novavax	60m	Protein adjuvant	TBD
Valneva	60m	Inactivated whole virus	TBD

Source: AstraZeneca, BioNTech, CureVac, GSK, Janssen, Moderna, Novavax, IDT Biologika, Valneva, HSBC. *maximum reported **15% of EU vaccine, but this was reported in November. Since, the EU has secured additional doses.

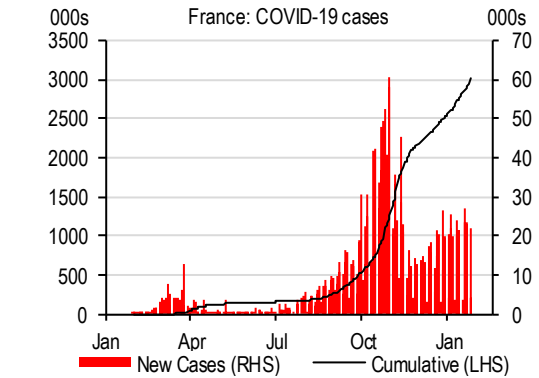
COVID-19 in Western Europe

33. German cases now appear to be on a clear downward trend



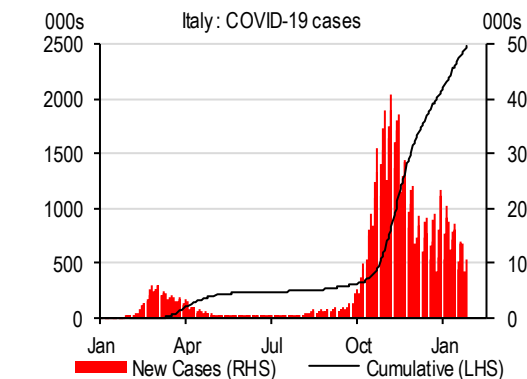
Source: Refinitiv Datastream, HSBC.

34. Cases are still creeping up in France as the UK-variant is becoming more widespread



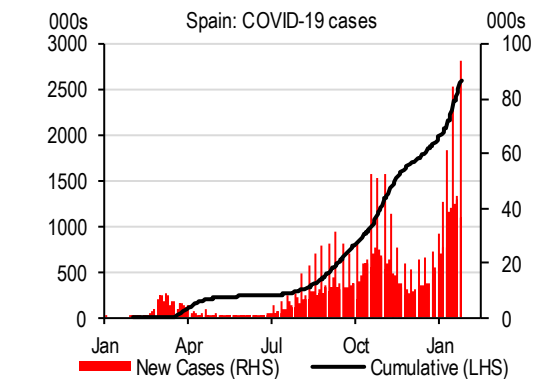
Source: Refinitiv Datastream, HSBC.

35. In Italy the new number of cases has fallen perhaps as a result of strict restrictions of the Christmas festive period...



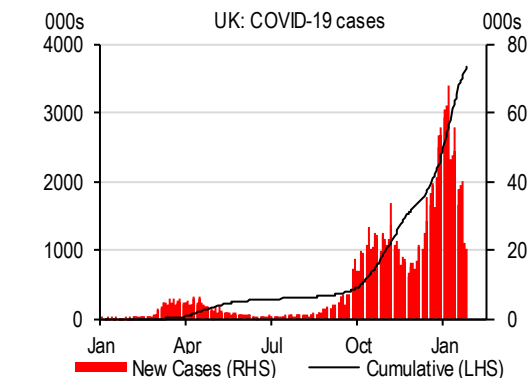
Source: Refinitiv Datastream, HSBC.

36. ...while in Spain the opposite is true, with a surge of new COVID-19 cases in recent days



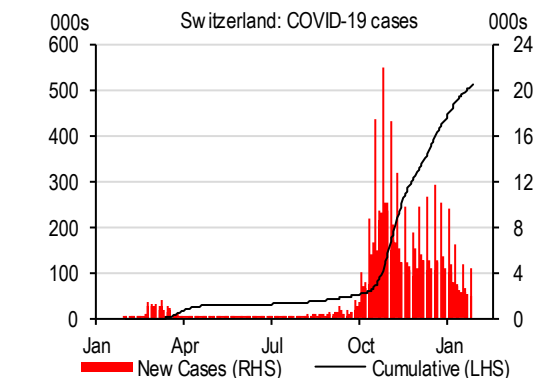
Source: Refinitiv Datastream, HSBC.

37. Cases are now starting to fall more meaningfully in the UK...



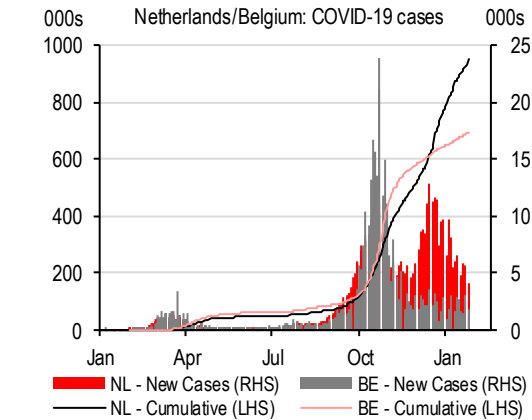
Source: Refinitiv Datastream, HSBC.

38. ... and also in Switzerland



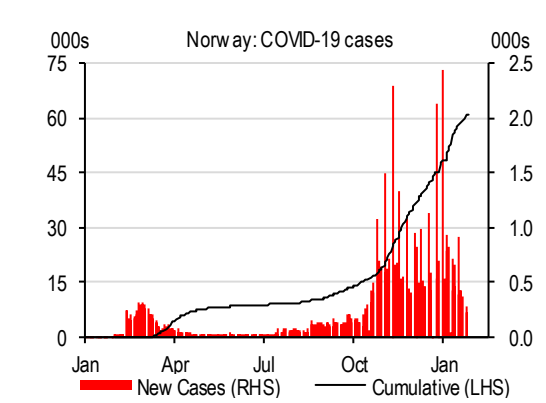
Source: Refinitiv Datastream, HSBC.

39. Infection rates remain relatively contained in Belgium and the Netherlands...



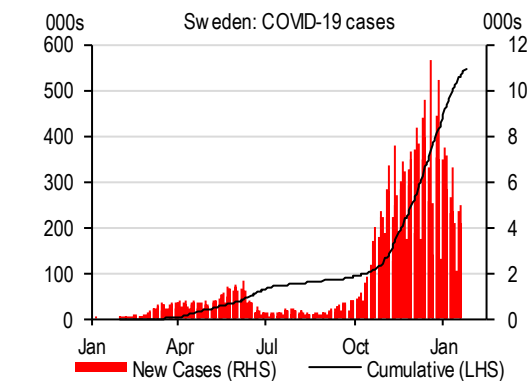
Source: Refinitiv Datastream, HSBC.

40. ...and in Norway case numbers have also fallen back a bit



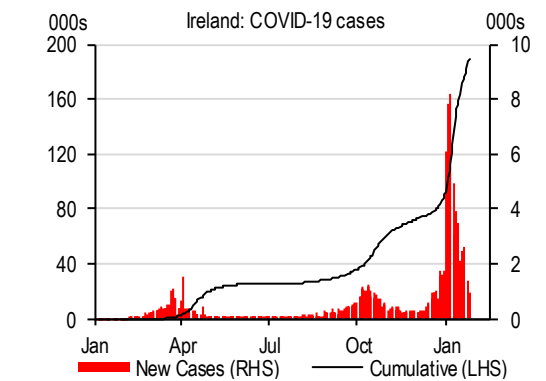
Source: Refinitiv Datastream, HSBC.

41. Sweden has seen cases come down too...



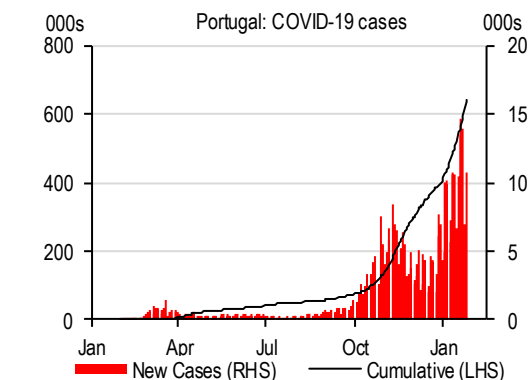
Source: Refinitiv Datastream, HSBC.

42. ...and there has been a sharp drop in Ireland



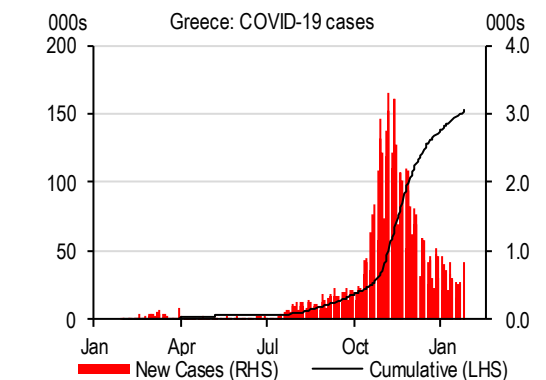
Source: Refinitiv Datastream, HSBC.

43. Portugal has seen an alarmingly rapid increase in case numbers recently...



Source: Refinitiv Datastream, HSBC.

44. ...while in Greece the situation has improved and appears to be under control



Source: Refinitiv Datastream, HSBC.

Fiscal measures (in the Big 4 eurozone countries and the UK)

45. Germany: Fiscal headroom allows generous direct support and guarantee schemes

Measure	Detail
Direct measures	<p>Overall, the German federal government has scrapped both the balanced budget goal as well as the national debt brake until at least the end of 2021 and invoked debt financed fiscal support of roughly EUR300bn on the federal level alone in 2020 and 2021 to support the economic recovery from the COVID-19 crisis via two supplementary budget proposals for 2020 alone including:</p> <ul style="list-style-type: none"> ◆ Direct payments to self-employed people, small- and medium-size enterprises (SMEs) and larger businesses to cope with the hit by the COVID-19 disease and the lockdown-related revenue shortfalls (EUR25.0bn); ◆ Bailouts for public institutions, municipalities and social security systems (EUR13.0bn); ◆ Temporary tax redemptions and tax credits (EUR13.3bn); ◆ Child benefit bonus of EUR300 per child (EUR4.3bn); ◆ Social security contribution limit at 40% for 2020 (EUR5.3bn); ◆ Temporary VAT cut until end-2020 (EUR20.0bn); ◆ Additional healthcare investment (EUR5.75bn); and, ◆ Enhancing the existing short-time work scheme by increasing the maximum duration from 12 to up to 24 months, increasing the wage compensation for longer-term short-time workers up to 87% of the net wage, and refunding employers' social security payments for employees in short-time work. <p>Moreover, the government proposed a number of longer term expenditures that are not directly linked to tackling the COVID-19 disease but to ease the path towards a sustainable economic recovery; eg:</p> <ul style="list-style-type: none"> ◆ Increased state subsidy for EEG (EUR11.0bn); ◆ Funding for long-run investment projects, eg, "green energy" (EUR36.0bn); and, ◆ Frontloading of planned public investment and expenses (EUR10.0bn). <p>As an additional tool, a debt financed state fund worth EUR200bn as part of the so-called "Wirtschaftsstabilisierungsfonds" (WSF) was established that could either be used for KfW refinancing measures (EUR100bn) as well as for direct investment via acquiring shares in businesses (EUR100bn) to bolster their liquidity and ensure their solvency during the pandemic. As of 12 January, EUR7.9bn for recapitalisation measures were drawn.</p> <p>In light of the recent lockdown extension, the Finance Ministry announced further modifications to the additional support measures for businesses on 19 January. In particular, the eligibility for the Überbrückungshilfe III (interim aid) was extended and the conditions became much more generous (compared to first two programmes) starting from January, as they will replace the immediate support measures (November/December-Aid) aimed at businesses that are forced to close down completely and which were designed to provide across-the-board payments. In the latter more generous scheme, businesses are compensated for up to 75% of their respective November and December 2019 revenues. As of 26 January EUR3.7bn of EUR8.37bn approved payments have been drawn from the November/December-Aid program. For the less generous Überbrückungshilfe I and II – this scheme only pays for fixed cost compensations of up to EUR200k per month – so far EUR2.98bn from an approved EUR3.22bn have been drawn.</p>
Guarantees	<p>Direct fiscal measures were flanked by very generous guarantee schemes designed to provide liquidity support for German businesses of all sizes from SMEs to big corporations. In this respect, the available sum of loan guarantees for programmes offered by the German promotional bank KfW, as well as direct guarantees, sum up to roughly EUR820bn. While most of the KfW loans do not provide a full bail-out and thus up to 20% of the default risk remains with the respective commercial banks, the government has also set up a fully guaranteed loan programme for SMEs ("KfW-Schnellkredit" or "quick loan). Moreover, the government has set aside EUR400bn for direct credit guarantees for, as an example, bond issuances by larger companies and corporations as part of the WSF. As of 25 January, a total of EUR46.8bn in KfW loans have been drawn, while direct credit guarantees only sum up to EUR4.3bn.</p>

Source: HSBC, Ministry of Finance.

46. France: Extension of emergency support measures into 2021

Measure	Detail
Direct measures	<p>Many fiscal initiatives have been launched by the French government in 2020. Three budget plans were unveiled in March, April and June that included a total of EUR136bn (5.6% of GDP) in additional public spending. They included, in particular, measures to directly support the corporates the most affected by restrictions (especially for SMEs via the so-called Solidarity fund) and to protect workers' wages via a more generous short-term work compensation scheme.</p> <p>A new broader fiscal package to support the economic recovery was presented on 3 September. This package includes measures worth EUR100bn (4.1% of GDP) until the end of 2024 and is more focused on structural measures and potential growth. It aims in particular to support the transition towards a greener economy, improve the competitiveness of French firms and boost youth employment and labour force skills. On 28 September, the French government gave more details on its near-term fiscal plans in detailing its 2021 draft budget. It includes large tax cuts for companies (EUR9bn vs EUR5.7bn in 2020, mainly in production taxes), but much less for households (EUR0.4bn vs EUR10.2bn in 2020).</p> <p>Because of the second nationwide lockdown effective from 30 October, a fourth amended 2020 budget was unveiled on 4 November. The government earmarked an additional EUR20bn in COVID-19 relief funds, reflecting in particular enhanced support for companies via the Solidarity fund, targeted exemptions of social security contributions for the most affected companies and tax credits for commercial landlords agreeing to waive rent for at least one month. This fourth amended 2020 budget also unveiled the revised macroeconomic projections of the government with GDP growth, fiscal deficit and public debt, respectively, seen at -11.0%, 11.3% of GDP and 119.8% of GDP in 2020.</p> <p>On 11 December, Finance Minister Bruno Le Maire announced that EUR8bn of additional funds will be earmarked to the 2021 budget. This would allow financing the extension of emergency support measures into the year for a total worth EUR20bn, taking into account unused existing funds. Government projections have also been revised with GDP now set to expand by 6% in 2021 (instead of 8.0% in the initial 2021 draft budget law presented in September). The government expects the fiscal deficit to decline only to 8.5% of GDP in 2021 (instead of 6.7%), with the public debt ratio rising to 122.4% of GDP (instead of 116.2%).</p> <p>All in all, the Solidarity fund had disbursed EUR13.3bn as of 25 January while the number of workers effectively benefiting from the short time compensation scheme was 2.9 million in November, down from a peak at 8.6 million in April.</p>
Guarantees	<p>Public guarantees (by Bpifrance) to maintain credit lines. EUR300bn (about 12.4% of GDP) of guarantees have been granted. This can cover 90% of a loan for companies with less than 5,000 employees and less than EUR1.5bn of turnover (the maximum is 80% if one of these two conditions is met). The amount cannot exceed three months of turnover in 2019 or, for innovative firms or firms created since 1 January 2019, two years of payroll.</p> <p>According to the Finance Ministry, EUR131.9bn of guaranteed loans had been granted by banks by 15 January. The government announced on 15 October a six-month extension of public guarantees (so that companies can apply until 30 June 2021). On 29 October, Finance Minister Bruno Le Maire declared that struggling businesses would be given the opportunity to defer repayments for one extra year without being considered as defaulting by banks. Mr Le Maire furthermore announced direct loans granted by the state in case a company fails to meet its financing needs: up to EUR10,000 for companies with fewer than 10 employees, EUR50,000 for those with fewer than 50 employees, and 3 months of turnover for companies with more than 50 employees.</p>

Source: HSBC, Ministry of Finance.

47. Italy: Another EUR32bn in support to the sector hit by the restrictions

Measure	Detail
Direct measures	Following the latest round of restrictions introduced from 26 October, the Finance Minister has also announced new measures, including grants to all firms hit by the new restrictions and a further extension of short-time work schemes until the end of March. Further measures include support for firms to pay taxes and rentals, an extension of the categories of firms affected by the lockdown and benefitting from the grants made available by the government, postponements of tax instalments due in November, as well as funds for parental leave and baby sitters. In total, the government expects an additional deficit of up to EUR32bn (1.8% of GDP) from the latest measures. The package is expected to be submitted shortly to parliament (Il Sole 24 Ore, 19 January), and should add to this year's deficit.

For 2021, EU recovery 'loans' should help finance the government's planned fiscal expansion, pushing the fiscal deficit from 5.7% in the no policy change scenario to 7% of GDP in the government's plans (to which one should add the latest EUR30bn package). The expansionary measures in 2021 are set to support the sectors and workers hit hardest by the crisis and reduce the tax burden on medium-low income earners, and extend short-time work schemes and guarantees to the banks (both until June). Some EU funds should be used to finance a temporary reduction of labour taxes from 2021 which could take the form of cuts to social contributions paid by firms to incentivise permanent hires, particularly among the young. The government has confirmed the permanent reduction in income tax for those earning between EUR28k and EUR40k (introduced temporarily this year) and the tax credit for firms' investment in the south of Italy. It has also extended until June 2022 the 110% tax credit for investments in renovations to improve the environmental efficiency of the housing stock.

As of 15 January 2021, according to the Bank of Italy, there were EUR183bn of moratorium payments on the loans (of which about three-quarters are to firms and the rest to households and self-employed) and another EUR100bn of loans to SMEs guaranteed by Fondo di Garanzia (from cEUR130bn of requests), of which EUR23.3bn with a 100% guarantee. The loans guaranteed by SACE to exporting firms topped EUR21bn.

Guarantees	<p>Extension (from EUR1bn to EUR3bn) of the SME guarantee fund to maintain financing for small firms (by Fondo di Garanzia, an entity of the state-owned promotional bank Cassa Depositi e Prestiti). EUR4bn allocated by SACE (state-owned export credit agency) in support of SMEs facing liquidity issues and to support export (covering loans of up to EUR5m). The total amount of guarantees provided was intended to unlock liquidity for the firms of up to EUR350bn. An expansion was announced in April 2020, intended to provide EUR400bn of liquidity for firms – EUR200bn for the domestic market and EUR200bn for exports (taking the total to EUR750bn, according to the PM, but due to a duplication between the two schemes, we think the total is EUR450-500bn).</p> <p>Up to EUR25,000 are available immediately, based on a valid tax document for the previous year, and with a 100% guarantee. The guarantee is 90% for firms with less than 5,000 workers and less than EUR1.5bn of revenues, 80% for firms with more than 5,000 workers, and between EUR1.5bn and EUR5bn of revenues, and 70% for larger firms.</p> <p>As of 1 January 2021, there were cEUR200bn of moratorium payments on the loans (of which about three-quarters are to firms and the rest to households and self-employed) and another EUR100bn of loans to SMEs guaranteed by Fondo di Garanzia (from cEUR130bn of requests). The loans guaranteed by SACE to exporting firms topped cEUR21bn.</p>
-------------------	--

Source: HSBC. Ministry of Finance, Fondo di Garanzia.

48. Spain: A budget for 2021 at last

Measure	Detail
Direct measures	<p>On 6 December, after lengthy negotiations, the minority government of PSOE and Unidas Podemos (UP) obtained the necessary support for the 2021 budget from the regional parties (among which the Catalan Republican Left, EH Bildu and Democratic Party of Catalonia) and passed the budget through parliament. That's the first time since 2018 that Spain has managed to pass a budget, and the first time in five years it did so before the end of the year.</p> <p>The budget contemplates about EUR6bn of fiscal consolidation measures, including a minimum 15% corporate tax on large companies, some tax increases for very high-income earners, a sugar tax and new taxes on digital and financial transactions. To gain the support of the Catalan regional pro-independence parties, without which the coalition government of PSOE and Unidas Podemos (UP) would not have had the required majority, the government pledged a reform of the regional financing system in the future to make it more equitable (the current system penalises Catalonia) and which – if followed through – could potentially put additional strain on the central government's budget as the regional financing system is a zero-sum game.</p> <p>Furthermore, the government intends to frontload EUR27bn of spending from the EU Recovery Fund next year, a large chunk of which will be initially paid for issuing Spanish government bonds and reimbursed by the European Commission (EC) only at a later stage once (and if) the projects have been approved. If implemented, this strategy should lead to higher deficit and debt, at least in the near term. We see the deficit crossing 10% of GDP next year and declining slowly in 2022, with the structural deficit at about 5% of GDP.</p>
Guarantees	<p>Guarantees of up to EUR100bn provided to the banks by the Instituto de Crédito Oficial (ICO), the state promotional bank, for certified liquidity needs within the next 12 months (18 months SMEs and self-employed), covering up to 80% of the loans to SMEs and self-employed, and up to 70% of the loans to larger firms (new loans) and 60% for other loans. On 3 July, the government added a further EUR40bn to the scheme, taking the maximum loan coverage to EUR140bn. So far, cEUR120bn has been used.</p>

Source: HSBC. Ministry of Finance, Moncloa, Instituto de Crédito Oficial (ICO).

49. The EU: Brussels' proposed Recovery Fund is step change in joint EU fiscal response

Measure	Detail
Direct measures	Supporting joint research initiatives (EUR140m mobilised using public and private sources for research on vaccines, diagnosis and treatment) and help with the procurement of protective equipment and respiratory devices.
	EUR37bn (0.3% of GDP) pledged to the so-called "Corona investment initiative" to support healthcare systems, SMEs and the labour market. Rather than requesting that its member countries refund the unspent pre-financing of EU funds, the EC will allow them to keep the funds for use as co-financing for additional projects. Another EUR28bn (0.2% of GDP) of EU structural funds will be made fully eligible for COVID-19 related expenses.
	On 28 May, the EC unveiled its proposal for a 'Next Generation EU' fund of up to EUR750bn, which was agreed by the European Council on 21 July with minor changes. Delays then followed due to a possible 'rule of law' conditionality attached to the funds, which Hungary and Poland opposed, with the European Council reaching a final compromise on 10/11 December, which was signed off by the European Parliament on 18 January. Once all the secondary legislation has been drafted and approved, this will now have to be ratified by the national parliaments.
	The structure of the fund works as follows. The European Commission (EC) will be able to borrow the funds using the EU budget as a guarantee until 2026 (but no later). Of the EUR750bn, EUR390bn will be 'grants' while the 'loans' will be EUR360bn. The money borrowed by the EC must be reimbursed by 2058. Funds (both 'loans' and 'grants') will be made available "for the sole purpose of addressing the consequences of the COVID-19 crisis". Countries have to submit recovery and Resilience plans with the list of projects they would like to finance by the end of April, which will be assessed by the EC within two months of the submission, against the criteria of consistency with the country-specific recommendations. "Growth potential, job creation and economic and social resilience" shall have the highest score, while "effective contribution to the green and digital transition shall also be a prerequisite for a positive assessment". On 22 January, the EC has recently issued a guideline for countries to draft their Recovery and Resilience plan to obtain the NGEU funds and what to include in terms of investment, reforms etc. (see here: https://ec.europa.eu/info/sites/info/files/document_travail_service_part1_v2_en.pdf).
	The assessment will then have to be approved by the Council by qualified majority voting (QMV), which means 15 countries representing at least 65% of the population. Countries will then receive an advance payment worth 13% of the total allowance. So far, all countries have expressed an interest in the 'grants' (most expect to submit their Recovery and Resilience plans to the EC in February 2021) but only a few have expressed an interest in the 'loans'.
	As for the subsequent disbursements, the EC assesses the "satisfactory fulfilment of the relevant milestones and targets". It will then seek the opinion of the Economic and Financial Committee (a lower level meeting of the Finance Minister gathering) and in "exceptional" cases where one or more members consider that there are "serious deviations from the satisfactory fulfilment" of the targets "they may request the President of the European Council to refer the matter to the next European Council" meeting. No payment will be made until "the next European Council has exhaustively discussed the matter". The whole process should not take longer than three months and in the end, the opinion of the EC prevails.
Guarantees	A EUR25bn pan-European guarantee fund allocated by the European Investment Bank (EIB), which will be provided to the banks as a first-loss insurance to help them extend their credit lines to SMEs, covering EUR200bn of loans.
Fiscal backstops	EUR240bn of a credit line (Pandemic Crisis Support) from the European Stability Mechanism (ESM) based on the existing credit line (ECCL) of up to 2% of GDP per country. The only requirement to access the credit line is that countries "commit to use this credit line to support domestic financing of direct and indirect healthcare, cure and prevention related costs due to the COVID-19 crisis". Although the Eurogroup statement also says that "afterwards, countries should "remain committed to strengthen economic and financial fundamentals". So far no country has requested the ESM credit facility.
	An unemployment reinsurance system (SURE): The EC issues up to EUR100bn of debt, "building on the EU budget as much as possible" and backed guarantees provided voluntarily by the countries, which will be used to finance the short-time work compensation schemes set up by the countries. The fund has been approved by the European Council. EUR90.3bn (of the EUR100bn possible) have been allocated so far to 18 countries, and the EC has already successfully issued EUR39.5bn by December 2020, which were disbursed to the eligible countries.

Source: HSBC, European Council, European Commission.

50. The UK: Government is willing to spend “whatever it takes” to tackle the outbreak

Measure	Detail
Direct Measures	<p>The UK government has now announced GBP280bn worth of measures since March, according to costings published by the Office for Budget Responsibility alongside the Spending Review on 25 November. The biggest single measure so far has been the Job Retention Scheme (JRS) in which companies were eligible for grants covering 80% of furloughed workers' salaries up to a cap of GBP2,500, plus National Insurance contributions – launched on 20 March. The estimated gross cost of this scheme for 2020/21 is GBP62.5bn. The government had planned to retire this scheme at the end of October and replace it with the less expensive Jobs Support Scheme (Open) and Jobs Support Scheme (Closed). However, when the new lockdown measures for England were announced, the JRS was extended, initially to the end of November, then to the end of March and then again, to the end of April. This extension means there will no longer be a 'job retention bonus' paid in January. The government also said employees who had been let go since 23 September could be re-employed and furloughed under the new scheme. The JSS (Open and Closed) may need to be reintroduced when the lockdown is lifted: the former is a short-time work subsidy scheme for companies hit by lower demand, which was launched on 24 September, but made more generous on 22 October. The latter is for companies, which are forced to close, and is a less generous version of the JRS, whereby employees will receive 67% of their normal wage up to a cap of GBP2,100. On 8 July, a set of new measures were announced, this time not so much to cushion the blow of lockdowns, but to entice people back out and restart the economy. These included a 6-month cut in VAT from 20% to 5% for restaurants, hotels and cultural attractions, which was extended in October from January to the end of March. It also included a six-month stamp duty 'holiday', raising the tax-free threshold on house purchases from GBP125,000 to GBP500,000. On 24 September, against a backdrop of rising COVID-19 case numbers, the Chancellor announced a new Winter Package of measures. As well as the aforementioned JSS, the Chancellor eased the terms of government-backed loans and deferred VAT payments, extended the July VAT cut for hospitality businesses (from mid-January to end March), and introduced more help for the self-employed. On 22 October, as well as upgrading the terms of the JSS (Open), he also added grants for companies and extended an increase to Universal Credit benefit payments. On 4 January, following the announcement of the renewed lockdown, the Chancellor announced a GBP4.6bn package of business support, comprising GBP4bn of direct grants of up to GBP9,000 for retail, hospitality and leisure companies and GBP594m of discretionary funding for affected businesses, to be delivered by local authorities.</p> <p>On our latest forecasts, public sector net borrowing looks set to come in at GBP381bn or 18.4% of GDP.</p>

Guarantees	<p>A package of government loan guarantees for businesses up to GBP330bn (or more if necessary). For larger corporates, a Corporate Financing Facility of “low cost easily accessible commercial paper”. The facility will stand ready to offer unlimited financing to eligible companies over the coming year, according to a letter from the Chancellor to the Governor of the Bank of England.</p> <p>For smaller businesses, the Coronavirus Business Interruption Loan Scheme (CBILS), which allows SMEs to borrow up to GBP5m (up from GBP1.2m originally), with no interest due in the first six months. The scheme was further expanded to offer 80% guaranteed loans of up to GBP25m to companies with turnover between GBP45m and GBP500m, and reformed to reduce any claim on business owners' personal assets as collateral. On 27 April, the government guarantee was increased to 100% for small firms borrowing up to GBP50,000 under the new Bounce Back Loans (BBLs) programme. And on 24 September, the Chancellor announced a number of changes to make the terms on the CBILs and BBLs easier, including extending the term of the government guarantee and introducing payment delays for struggling companies.</p> <p>New GBP1.25bn fund for innovative start-ups announced on 20 April, comprising GBP500m “Future Fund” for high growth companies and another GBP750m in loans and grants for smaller start-ups.</p>
-------------------	--

Source: HSBC, Ministry of Finance.

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: Fabio Balboni

Important disclosures

This document has been prepared and is being distributed by the Research Department 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 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.

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 27 January 2021.
- 2 All market data included in this report are dated as at close 26 January 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

'UAE' 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 Filial; '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 Argentina 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; Banco 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 in New Zealand by The Hongkong and Shanghai Banking Corporation Limited, New Zealand Branch incorporated in Hong Kong 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 Corporation Limited Singapore Branch is regulated by the Monetary Authority of Singapore. Recipients in Singapore should contact a "Hongkong and Shanghai Banking Corporation Limited, Singapore Branch" representative in respect of any matters arising from, or in connection with this report. Please refer to The Hongkong and Shanghai Banking Corporation Limited Singapore Branch's website at www.business.hsbc.com.sg 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