

# Europe COVID-19 tracker

## Vaccination, inflation, ratification

Free to View  
Economics - Europe

- ◆ Globally, new COVID-19 cases have hit a new high
- ◆ But in Europe's major economies cases have been stable...
- ◆ ... while the pace of vaccination and inflation have risen

### New cases stabilising in Europe, but rising globally

New COVID-19 cases have been largely stable this week in the eurozone's largest economies, albeit at levels that are still fairly high, at least outside the UK (Charts 1 & 2). But ICU admissions are still rising in Germany and creeping up in France (Chart 3) and Spain. In better news, the pace of vaccination has risen further in the EU (Chart 6) and meeting the EU target of vaccinating 70% of the population by the end of the summer now looks more achievable, even if the pace needs to quicken to put it fully on track (Chart 7). The evidence from countries that have vaccinated the elderly first increasingly points to vaccination greatly reducing cases (Charts 9 and 10), hospitalisations and deaths (source: FT, 21 April). This is a potential concern in Italy, which has had a low rate of vaccination among the over-70s so far (Chart 11), although PM Mario Draghi has made vaccinating the elderly a priority going forward. Overall, the stabilisation of cases and rise in vaccination is welcome in a week that has seen a new global high in daily cases (Chart 8). New imported variants taking hold in Europe remains a risk, particularly if existing vaccines are less effective against them.

### Inflation continues its sharp rise

The rise in inflation continues: headline eurozone inflation rose to 1.3% in March (from 0.9% in February), while UK CPI inflation increased from 0.4% to 0.7% (Charts 21 & 22). We expect eurozone and UK inflation to rise above central bank targets later this year – driven by energy base effects and other cost pressures (Charts 23-26). But the impact of these cost shocks should be fairly modest and one-off. This is because post-pandemic labour market slack should push inflation back next year to levels below the targets of the ECB and Bank of England, once the one-off cost shocks have washed out.

### Some positive fiscal news

In terms of pandemic response, Italy significantly revised up its deficit target for 2021, from the 7.0% of GDP set last autumn to 11.8%. This includes a new EUR40bn package the government intends to pass over the coming weeks. It means Italy could have the highest deficit in the eurozone this year, and potentially increases the risk of future funding difficulties. This in turn may raise the pressure on the ECB to do more if, as currently scheduled, it ends its Pandemic Emergency Purchase Programme next March. Germany's Finance Minister now expects the deficit at 9% of GDP this year after 4.2% in 2020 (Bloomberg, 21 April).

More positively, one risk of delay to the EU's recovery fund has receded after the German Constitutional Court decided that the ratification of the Own Resource Decision by the German parliament (needed for the Next Generation EU fund) can go ahead. The court ruled that, for now, it "does not appear highly likely that the Bundestag's overall budgetary responsibility were indeed violated". However, it reiterated that the legality of the recovery fund hinged on it being limited in time, size and scope. So it left the door open for a final decision on the matter to overrule the initial judgement.

*This is an abridged version of a report by the same title published on 21-Apr-21. Please contact your HSBC representative of email [AskResearch@hsbc.com](mailto:AskResearch@hsbc.com) for more information.*

---

**Simon Wells**  
Chief European Economist  
HSBC Bank plc

---

### Disclosures & Disclaimer

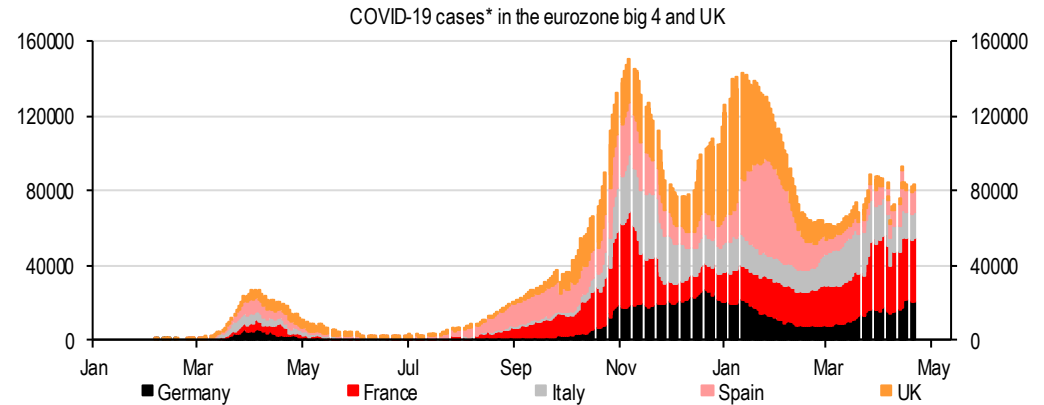
This report must be read with the disclosures and the analyst certifications in the Disclosure appendix, and with the Disclaimer, which forms part of it.

Issuer of report: HSBC Bank plc

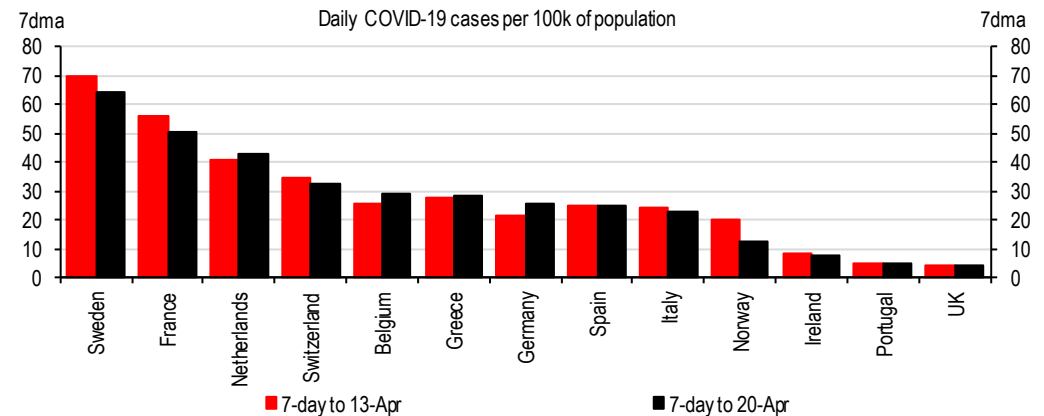
View HSBC Global Research at:  
<https://www.research.hsbc.com>

## Case stabilisation, concerns on hospitalisation

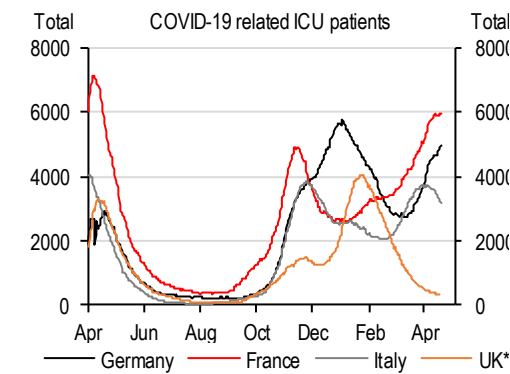
### 1. Case numbers have stabilised in the Big 4 and remain low in the UK



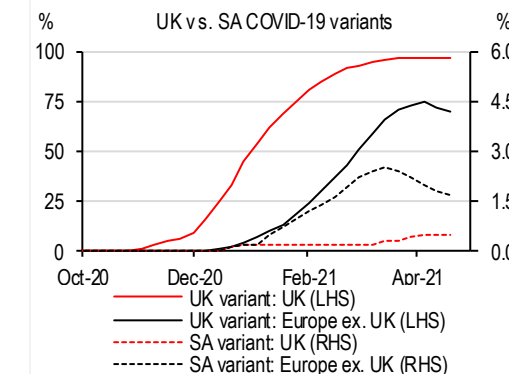
### 2. The stabilisation in cases has been broad based across countries



### 3. ICU numbers are still rising in German and France



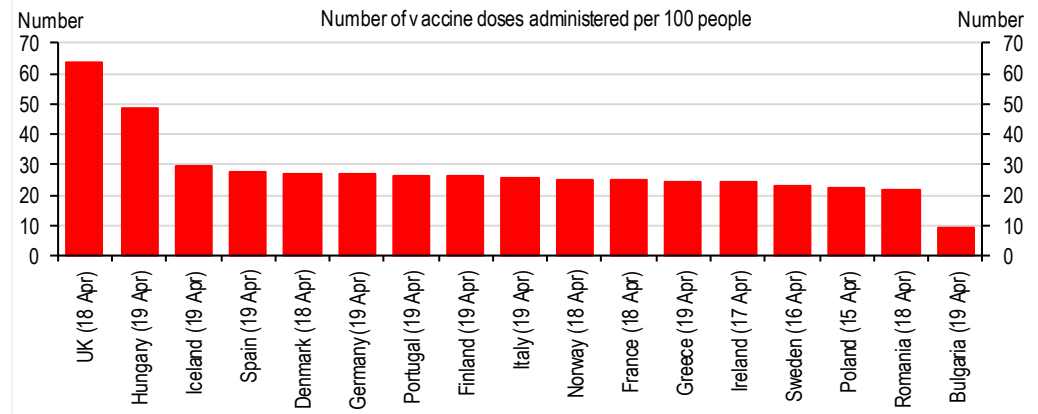
### 4. The UK variant is still driving the majority of cases



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

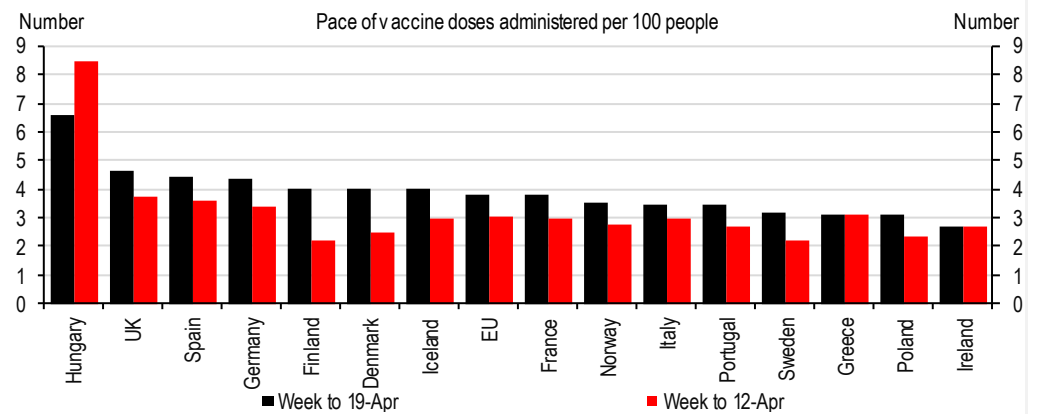
## Vaccine acceleration

### 5. EU countries are lagging the UK but have begun to close the gap



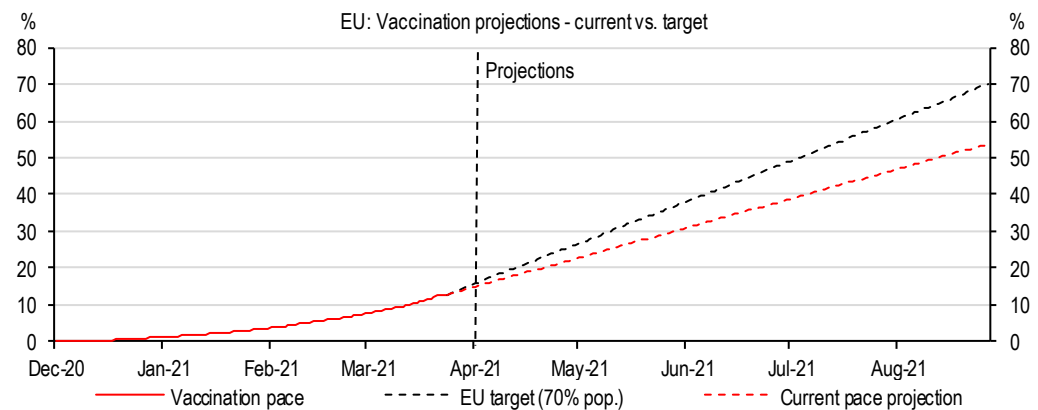
Source: Our World in Data, HSBC

### 6. The pace of vaccination has picked up further in most countries



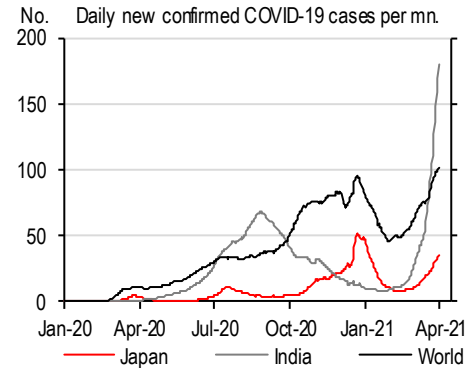
Source: Our World in Data, HSBC

### 7. The current pace of vaccination would not achieve 70% of the EU population by end-summer but given recent momentum it is looking more hopeful



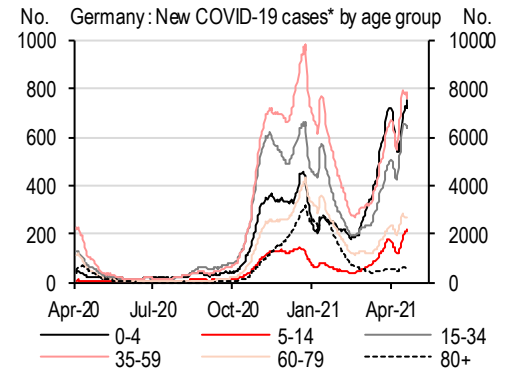
Source: Our World in Data, HSBC. \*Current rate based on pace over last two weeks. Note % full vaccinated (i.e. 2 doses)

### 8. Global cases hit a new peak, with exponential growth in India



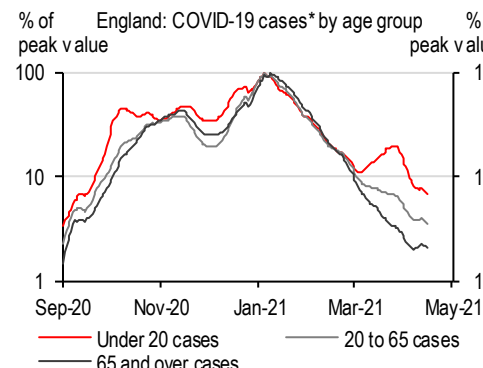
Source: Our World in Data, HSBC

### 9. Vaccinated groups appear less affected by the latest infection wave in Germany...



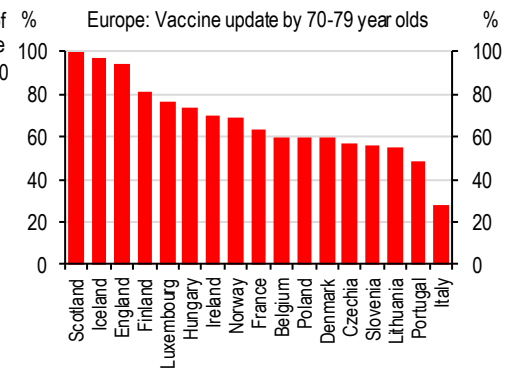
Source: Macrobond, HSBC. \*7dma.

### 10. ...which is a similar pattern to that observed in the UK



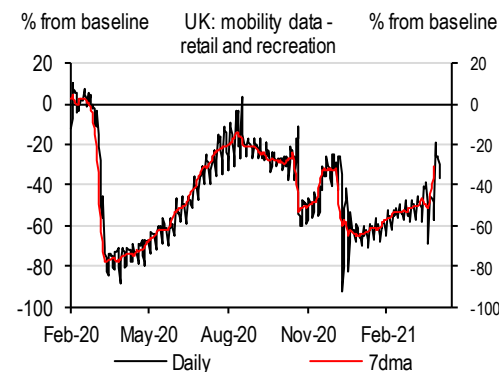
Source: UK Gov, The Spectator, HSBC

### 11. The low levels of elderly vaccination could be a concern for Italy



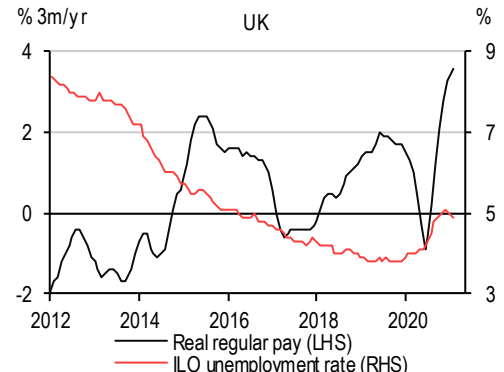
Source: ECDC, The Spectator, HSBC

### 12. The impact of UK unlocking is evident in high-frequency data ....



Source: Google, HSBC

### 13. ... while the headline UK unemployment rate surprised to the downside again



Source: Refinitiv Datastream, HSBC

## A substantial vaccine rollout is under way

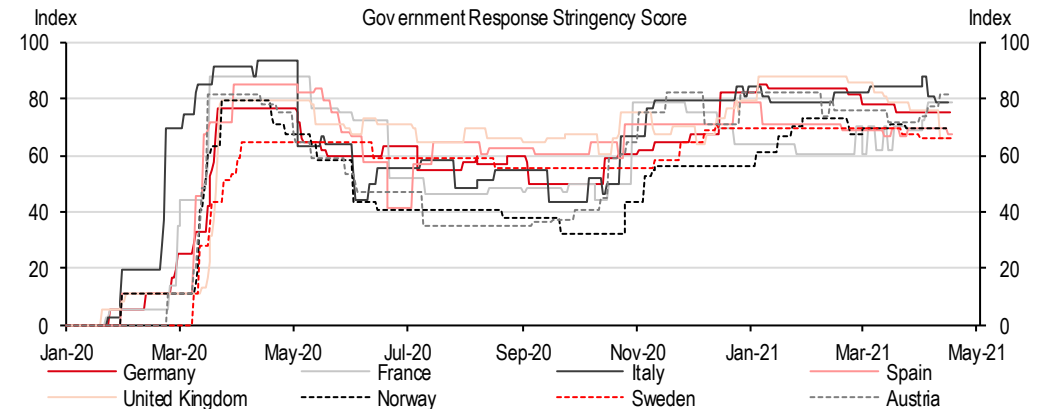
### 14. Europe should receive a decent amount of all different types of the first vaccine shots

EC			
Organisation	Dose	Type of vaccine	Reported effectiveness*
AstraZeneca/Oxford University	Up to 400m	Adenovirus	70.4%
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	66%
Moderna	Up to 450m	MRNA	95.6%
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	95.6%
From EU	Up to 100m	-	-
France			
Organisation	Dose	Type of vaccine	Reported effectiveness*
AstraZeneca/Oxford University	44m (including 28m by June), from EC	Adenovirus	70.4%
BioNTech/Pfizer	49m (including 26 m by June), from EC	mRNA	95%
Moderna	24m (including 7m by June), from EC	MRNA	95.6%
CureVac	45m from EC	mRNA	TBD
GSK/Sanofi	24m from EC	Protein adjuvant	TBD
Janssen/JNJ	35m from EC	Adenovirus	66%
Italy			
Organisation	Dose	Type of vaccine	Reported effectiveness*
AstraZeneca/Oxford University	16m from EC	Adenovirus	70.4%
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	70.4%
BioNTech/Pfizer	20m from EC	mRNA	95%
Janssen/JNJ	20m	Adenovirus	66%
UK			
Organisation	Dose	Type of vaccine	Reported effectiveness*
AstraZeneca/Oxford University	100m	Adenovirus	70.4%
BioNTech/Pfizer	40m	mRNA	95%
GSK/Sanofi	60m	Protein adjuvant	TBD
Janssen/JNJ	30m	Adenovirus	66%
Moderna	17m	MRNA	95.6%
Novavax	60m	Protein adjuvant	89%
Valneva	Up to 190m	Inactivated whole virus	TBD

Source: AstraZeneca, BioNTech, CureVac, GSK, Janssen, Moderna, Novavax, IDT Biologika, Valneva, HSBC. \*Maximum reported.

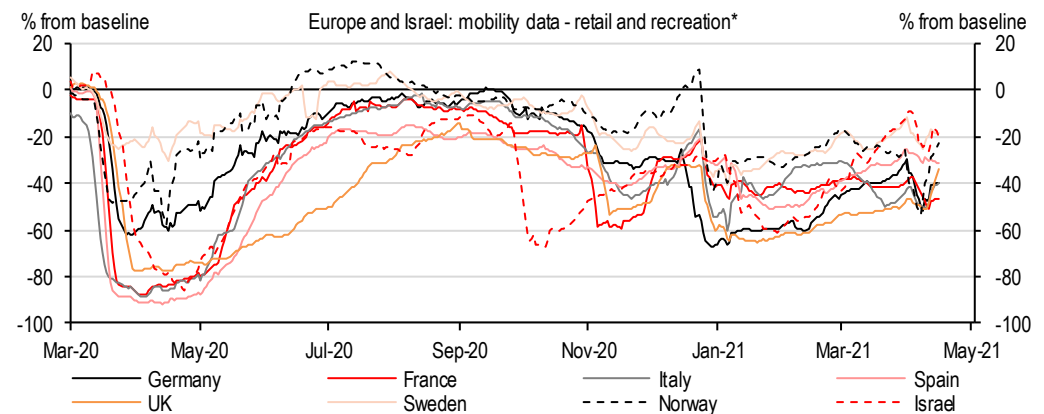
## Governments remain cautious on lifting restrictions

**15. While the UK is slowly unlocking the rest of Europe remains stuck with very tight restrictions for the time being**



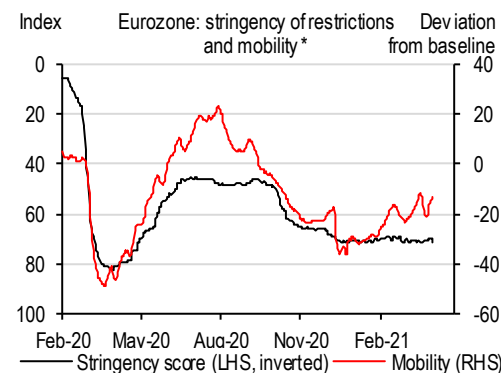
Source: Oxford COVID-19 Government response Tracker, HSBC. Note: Data as at 5 April 2021.

**16. Mobility is recovering from the Easter dip ...**



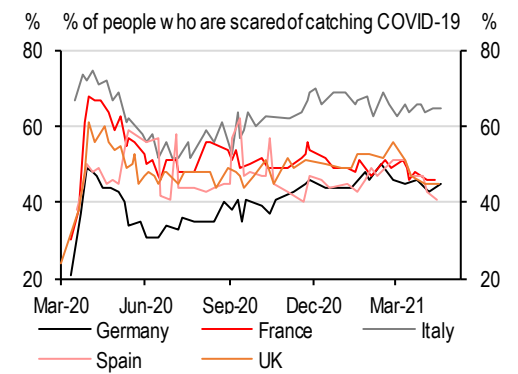
Source: Google, HSBC. Note: \*7-day moving average

**17. ...but there has been little change in the stringency of eurozone restrictions**



Source: Google, Oxford COVID-19 Government response Tracker, HSBC. Note: Data as at 5 April 2021 \*7dma.

**18. Outside Italy, fear of catching COVID-19 has fallen recently**



Source: YouGov, HSBC

## Latest on restrictions in the major countries

### 19. In the Big 4, some limited loosening is looming

Country	Latest lockdown measures
Germany	<p>On 22 March, the Chancellery and the Heads of Federal States agreed upon extending the following lockdown restrictions:</p> <ul style="list-style-type: none"> <li>◆ Private meetings are limited to five persons (children up to 14 years are not counted) from two different households in public and private places.</li> <li>◆ When using public transport or visiting shops, surgical masks or masks of the KN95 of FFP standards must be worn. 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.</li> <li>◆ Non-essential private domestic travelling should be generally avoided (but is not prohibited). Travellers from abroad who enter Germany from a designated COVID-19 risk area need to register before entering and have to quarantine for at least 10 days or provide a negative test result after five days at the earliest.</li> <li>◆ Entering Germany from a high-risk designated area additionally requires a negative test result.</li> </ul> <p>On 21 April, the Bundestag amended the "Infection Protection Act", including the so-called "Emergency Break" to unify the measures to contain the spread of the virus at a national level. While these measures are similar to those set out above, they also contain some further refinements as e.g.:</p> <p>If the incidence level in a region exceeds 100, a nightly curfew from 10:00pm to 5:00am will automatically apply (with some exceptions). This applies for as the Bundestag determines an epidemic situation of national significance, but not later than 30 June 2021.</p> <p>Regarding schools, alternating instruction is mandatory starting at an incidence level of 100. If the incidence level increases to 165 schools will have to close and remote learning will become mandatory (apart from some exceptions).</p> <p>An obligation for businesses to provide remote working opportunities is now anchored in the Infection Protection Act. Employers must offer employees the option for remote working wherever possible. This regulation is now also applied regardless of the 7-day incidence level. If companies claim that remote working is not possible for certain employees, they have to proof this in case of an investigation and are also required to at least test those employees regularly (without any compensation for it by the government).</p> <p>Above an incidence level of 150, retail stores (with the exception of stores for daily needs such as supermarkets) and services (e.g. zoos, museums etc.) will have to close. Between 100 and 150, visiting a retail store will still be possible after booking an appointment in advance and under the precondition of presenting a negative COVID-19 test.</p>
France	<p>The government has adopted additional restriction measures since the start of the year. A stricter curfew (starting on 6pm instead of 8pm nationwide) has 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). France's borders with countries outside the EU have been closed since 31 January. Travel with French overseas territories is also banned, except under exceptional circumstances. For people entering France from EU countries, a negative virus test is required. Non-food shopping centres larger than 20,000 square meters have also closed since 31 January. Finally, recourse to remote working has been stepped up in businesses and public administration.</p> <p>On 20 March, full-time local lockdowns were put in place in 19 departments (covering all the Paris region and several departments in the north and the south-east) for at least four weeks. On 26 March, three new departments were added to the list and 24 departments were placed under enhanced vigilance. The restriction measures in confined departments include the closure of non-essential shops and services, limitations of travel to within 10km from homes and a ban on interregional travel. In addition, remote working is strongly encouraged wherever possible. Conversely, schools remain open. At the national level, the curfew has been relaxed slightly, starting at 7pm instead of 6pm.</p> <p>On 31 March, President Macron announced an extension of these rules to all metropolitan France from 3 April in the evening. All interregional travel has been banned from 5 April. In addition, schools are closed for between three and four weeks, including the already planned two-week-long spring holidays. In terms of the details, these holidays are held throughout France between 12 and 26 April (usually, France is divided into three zones with a different calendar for these holidays). The week before (5 April), kindergartens, primary, secondary and high schools were closed with lessons being held at home. The week after (26 April), secondary and high schools will be closed with lessons being held at home (children from kindergartens and primary schools will be back at school). Finally, children at secondary and high schools will be back on 3 May.</p> <p>According to press reports (Le Monde, 21 April), the government plans to ease domestic travel restrictions (limitations to within 10km from homes and ban on interregional travel) at the start of May. Then, around mid-May, non-essential shops, terraces of bars and restaurants and cultural places could be allowed to re-open with some capacity limitations, if the epidemic situation allows it. This approach could also be adapted to each region.</p> <p>Finally, to limit the risk associated to new variants, all travellers from Brazil, Argentina, Chile, South Africa and French Guyana will have to self-quarantine at home during 10 days, from 24 April.</p>

## 19. In the Big 4, some limited loosening is looming

Country	Latest lockdown measures
Italy	<p>Since 26 October 2020, all cinemas, theatres, gyms, swimming pools and ski resorts have been closed and remain shut to date. Outdoor gatherings are prohibited. Masks have to be worn indoors and outdoors. Restaurants and bars have to shut from 6pm (they can stay open later only for home delivery service). 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 on 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. From 6 November, a nationwide curfew was introduced, from 10pm to 6am.</p> <p>Since last November, Italian regions have been split into three categories – 'red', 'amber' and 'yellow' – depending on several criteria related to COVID-19. The classification is updated on a weekly basis. From 15 January, a 'white' category was also introduced, with very limited restrictions (but with no region in it). As of 21 April, three of the 20 Italian regions, down from 10 two weeks before, are 'red', accounting for less than 10% of the population. All others are still 'orange' which means very tight restrictions remain in place, with most of non-essential services being shut. On top of the above mentioned restrictions, in the 'red' and 'orange' regions, secondary schools are closed, restaurants are shut all day and mobility is restricted to essential reasons (work, health). On top of that, in the 'red' regions also all non-essential shops and services (e.g. hairdressers) are shut as well as schools from 11 years of age (13 years in the 'orange'). Mobility restrictions were tightened in the 'red' regions from March (e.g. visits to family and friends are no longer allowed) and the prohibition to travel across regions was extended.</p> <p>With the infection rates having declined significantly, the expectation is that from the week of 26 April up to a dozen regions could be downgraded to 'yellow' (Corriere della Sera, 21 April). And the government has recently announced a significant loosening of restrictions from 26 April for the 'yellow' regions. Restaurants, cinemas and theatres will be allowed to re-open (in the case of restaurants, both for lunch and dinner) and later on the swimming pools (from 15 May) gyms (1 June) and trade exhibitions and congresses (1 July). Primary schools will be reopened everywhere (up to 13 years of age) while high school attendance will be between 50% and 100%, depending on infection rates. Attendance to major sport events will be possible, although limited. Home visits to relatives and friends are permitted once a day, up to a maximum of four people (on top of the residents). The curfew from 10pm to 5am, however, remains in place. According to press reports, the government is also working on a 'green pass' lasting 6 months for those which had COVID-19 or have been vaccinated, and 48 hours for those having had a negative COVID-19 test, to travel also within 'orange' and 'red' areas (Il Sole 24 Ore, 20 April).</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. 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 14 April, out of the 19 regions, four have an 'extreme' risk level, including the two most populated regions of Catalonia and Madrid. This is up from three the previous week. Another six have a 'high' risk level (from three). Pressures on the hospital system has eased ease: ICU occupancy rate of COVID-19 patients are down to about 22%, from over 40% a month ago, across the country, but still around 40% in the Madrid region and Catalonia and has been on the rise recently.</p> <p>Many regions tightened restrictions in January due to rising infection rates. For example, the Madrid region brought forward the start of the curfew to 10pm (after having initially delayed it to midnight) and restaurants had to shut at 9pm; in Andalusia, shops and restaurants had to shut at 6pm and the city of Seville will be confined, while the Basque Region also closed the borders of all its municipalities. With the peak of the third wave behind, some restrictions were starting to be lifted in March. For example, in Andalusia since 5 March, shops and restaurants can remain open until 9.30pm, the Madrid region delayed again the start of the curfew to 11pm and restaurants are allowed to remain open until then, even though the use of the mask is obligatory indoors and outdoors. Catalonia is now allowing shops to stay open on the weekend and bars and restaurant until 5pm. However, in light of fears of rising infections over the long Easter break (which in some regions in Spain spans over two weeks), the committee comprising all regions agreed to some additional restrictions to be introduced between 26 March until 9 April, such as: social gatherings limited to six people outdoors and four indoors, and private gatherings indoors, unless they are from the same household. Curfew is from 11pm to 6am with the possibility for regions to bring it forwards to 10pm.</p> <p>With the fourth wave now affecting Spain, some of the tighter restrictions were kept in place even beyond the Easter break. Most regions are keeping their external borders closed other than Madrid (although some mobility restrictions remain within the region for the areas most affected by the latest rise in infection rates) and Canary Islands. In any case, domestic tourism remains prohibited. The state of emergency remains in place until 9 May, with the government having stated its intention not to extend it further beyond that date.</p>



## 19. In the Big 4, some limited loosening is looming

Country	Latest lockdown measures
UK	<p>On 4 January, Prime Minister Boris Johnson announced a national lockdown for England, including the closure of all schools. On 22 February, he laid out a new four-step framework for lifting the lockdown. On the first of the milestones he laid out, 8 March, schools re-opened and permission to meet one other member of another household outdoors for recreation was added (previously such meetings were only allowed for exercise). On 29 March, there was a further relaxation in outdoor restrictions, allowing outdoor gatherings of up to six people. The second step, implemented on 12 April, saw hairdressers and gyms reopen, and pub and restaurants allowed to serve customers outdoors (including selling alcohol without food).</p> <p>The remaining steps will depend on progress made against four targets relating to the spread of COVID-19 and success of vaccinations. The third (no earlier than 17 May) would reopen indoor food and drink service, and see theatres and sports stadia reopened. And the fourth (no earlier than 21 June) would see the government aim to "remove all legal limits on social contact", including opening nightclubs. There will no longer be a tiered approach with rules in all regions of England seeing rules change in the same way at the same time. It is not clear that life will quite return to normal, even if the timetable goes to plan: the government is apparently considering using COVID-19 certification (or 'vaccine passports') to allow people access to certain places, while media reports suggest some government advisers want mask wearing and social distancing to continue (The Times, 6 April 2021). For the rest of the UK, schools have begun to reopen, but plans for further lifting of restrictions vary by country. In Scotland, hairdressers and some retailers reopened on 5 April, and hospitality and gyms will reopen on 26 April, with further easing pencilled in for 17 May and 7 June. In Wales the government now allows outdoor hospitality but has not named a date for restoring indoor service. In Northern Ireland, hairdressers can reopen from 23 April and non-essential retail and outdoor hospitality a week later, with indoor service pencilled in for 24 May.</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 40 countries including South Africa, Brazil, the UAE and, as of 23 April, India. As of 15 February, for those who cannot be refused entry from these countries – i.e. returning British or Irish nationals – a mandatory 10-day quarantine in government-approved accommodation now applies. 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> <p>In the opposite direction, Brits are banned from leaving the country without a good reason, and, following legislation passed in late March, can now be fined GBP5,000 for doing so or attempting to do so. The government says the earliest that international travel can resume will be 17 May, and is thinking of implementing a traffic light system with lighter restrictions for amber and green listed countries, depending on their levels of COVID-19 and variants present in the countries (Sky News, 2 April 2021).</p>

Source: HSBC, country data

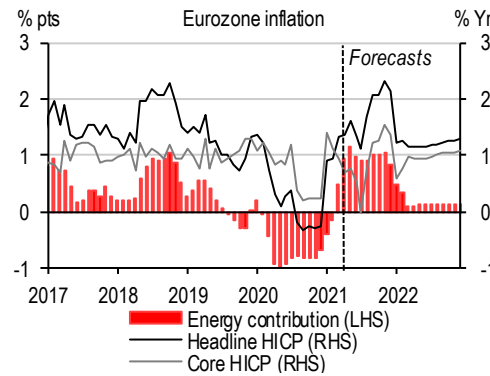
## 20. Restrictions have been tightened up but they are still not as tight as last spring

	Germany			France			Italy			Spain			UK		
	Spring 2020	Autumn	Now	Spring 2020	Autumn	Now	Spring 2020	Autumn	Now	Spring 2020	Autumn	Now	Spring 2020	Autumn	Now
Restaurants and bars	Shut down except delivery/take away	Shut down except delivery/take away	Shut down except delivery/take away	Shut with delivery authorised (17 Mar-11 May)	Shut with delivery authorised	Shut with delivery authorised	Shut (12 Mar-1 June)	Shut from 6pm, except delivery/take away	Shut after 6pm and completely shut in 60% of the country	Shut (15 Mar-11 May*)	Open (some restrictions to opening hours)	Open (some regions have imposed restrictions to opening hours)	Shut down except delivery/take away (23 Mar-4 Jul)	Shut down except delivery/take away (5 Nov-2 Dec)	Shut until 12 April (open air service) and 17 May indoor service
Non-essential retail	Mainly closed with some few exceptions (23 Mar, partial easing starting from 20 April, open since 6 May)	Open but under strict hygiene conditions (not more than one customer per 10 square meters of sales area)	Shops open by pre-appointment (one customer per 40sqm allowed) subject to local infection numbers	Shut (17 Mar-11 May)	Shut	Closed until at least May	Shut (12 Mar-4 May) but some were allowed to distancing	Open (with social distancing)	Shut in 70% of the country	Shut (15 Mar-11 May*)	Open	Open (some regions have imposed restrictions to opening hours)	Mainly closed with some exceptions (23 Mar-15 Jun)	Mainly closed with some exceptions (5 Nov-2 December)	Shut until 12 April
Non-essential services	Shut down except essential medical services	Shut down of many, but not all sectors (e.g. hairdressing)	Mostly shut down (recent exceptions apply now also for e.g. hairdressers again)	Shut (17 Mar-11 May)	Shut	Shut with some exceptions (e.g. hairdressers)	Shut (12 Mar-18 May) but some (gyms, leisure centres) until 25 May	Open	Shut in 70% of the country	Shut (28 Mar-11 May*)	Open	Open	Shut down except essential medical services	Largely shut down but with exceptions, e.g. housing related services	Largely shut down but with exceptions, e.g. housing related services
Construction sector	Open	Open	Open	Mostly shut due to health concerns (but no mandatory closures)	Open	Open	Shut (25 Mar-4 May)	Open	Open	Shut (28 Mar-12 April)	Open	Open	Open	Open	Open
Non-essential manuf.	Open	Open	Open	Mostly shut due to health concerns (but no mandatory closures)	Open	Open	Shut (25 Mar-4 May)	Open	Open	Shut (28 Mar-12 April)	Open	Open	Open	Open	Open
Non-essential PA	Generally open but with shift to remote and digital solutions	Open	Open (working from home encouraged)	Shut (but work from home possible)	Open	Open (working from home encouraged)	Shut (12 Mar-4 May)	Open (working from home encouraged)	Open (working from home encouraged)	Shut (12 Mar-11 May*)	Open	Open	Generally open but with shift to remote and digital solutions	Generally open but with shift to remote and digital solutions	Generally open but with shift to remote and digital solutions
Education	No physical classes across all education tiers with remote working in schools and universities (13 Mar, gradual return to physical classes starting from end of April)	Physical primary and secondary education open; tertiary education remains remote	Schools re-opened partially nationwide but federal states decide on the specific rules and limitations	Schools and universities were closed. Very gradual re-opening from 18 May, mainly for primary and secondary schools	Primary, secondary and high schools remain open. Universities are closed (lessons held at distance)	Primary and secondary schools are closed until 26 April while high schools are closed until 3 May. Lessons are held at distance, except for spring holidays (12-26 April).	Schools and universities closed from 5 Mar. Schools only re-opened on 14 Sep)	Open for primary education, secondary at primary schools open in the rest	All shut in 60% of the county, nurseries and primary schools open in the rest	All schools closed between 9 and 18 March, and didn't reopen until September	Open	Schools remain open overall although some regions and municipalities have shut them	All schools, colleges and universities closed from 21 March, except for children of key workers	Physical primary and secondary open; tertiary encouraged to teach remotely where possible	Open, having been fully closed between late December and 8 March
People's mobility	Public meetings between different households limited to one person per household only (23 Mar-3 May)	Public meetings with people of other households limited to one household and a maximum of 10 persons	Public meetings are limited to five persons (children up to 14 years are not counted) from two different households in public and private places	Essential travel only (17 Mar-11 May) then limited to 100km around home	Essential travel only	Limited to 10km around homes with some specific exceptions. Inter-regional travel is banned. Curfew from 7pm to 6am.	Essential travel only (12 Mar - 3 Jun)	Curfew (11pm-6am) in regions accounting for a third of the population	No mobility across regions other for work and health related reasons, no private gatherings and home visits	Essential travel only (15 Mar-11 May*). Restrictions to regional travel still in place until 21 June	Curfew 11pm-6am (regions can bring forward to 10pm). Restrictions to bring forward or back the start or end time by one hour)	Curfew 11pm-6am (regions can bring forward to 10pm). Most regions are keeping their external borders closed, Domestic tourism prohibited.	No mixing outside of one's household	Mixing with one other person from another household allowed outside (5 Nov-2 Dec). People living alone may form a 'support bubble'	Up to six people allowed to mix outside from 29 March, then inside from 17 May. All restrictions planned to be removed by 21 June.
Share of the economy in a lockdown	About 25% (peak)	5-10%	Around 10%	Around 30% (peak)	Around 10%	Around 10%	About a third	Around 5%	Around 10%	35-40% (peak)	0%**	0%**	Around 30%	Around 10%	Around 10%

Source: HSBC. Notes: \*Spain run a three phase exit strategy and different regions were at different stages. 11 May was when the major restrictions were lifted in regions comprising about half of the Spanish population, but it was not until 21 June that all of Spain entered Phase 3, or the so-called 'new normality'. \*\*This reflects nation-wide restrictions; the measures implemented by the individual regions might already be affecting part of their economies. \*\*UK column denotes announced timetable for England only, conditional on continued improvement in virus situation; similar rules and timelines exist for Scotland, Wales and Northern Ireland.

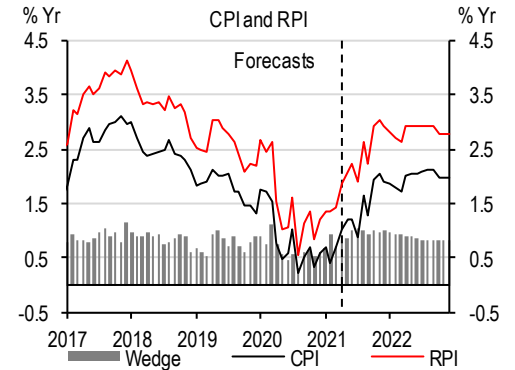
## Inflation continues its ascent

### 21. Eurozone inflation continues its ascent...



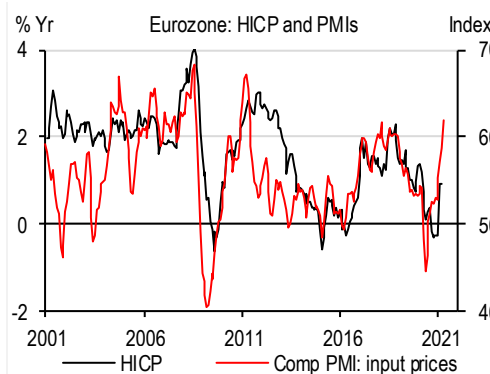
Source: Refinitiv Datastream, HSBC

### 22. ... as it does in the UK



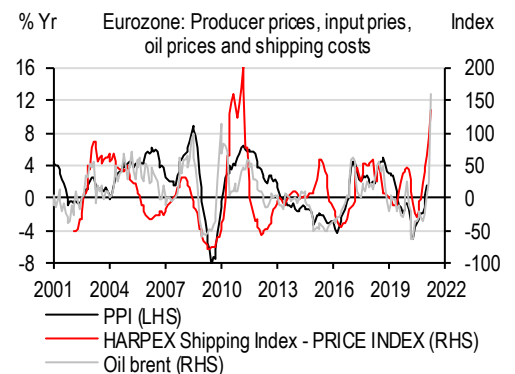
Source: Refinitiv Datastream, HSBC

### 23. Surveys show input costs are rising sharply ...



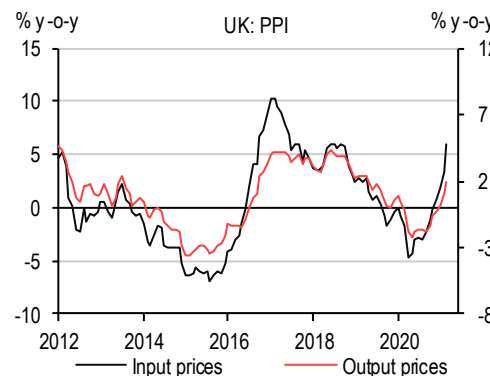
Source: Refinitiv Datastream, HSBC

### 24. ... but the inflationary impact should be a one-off



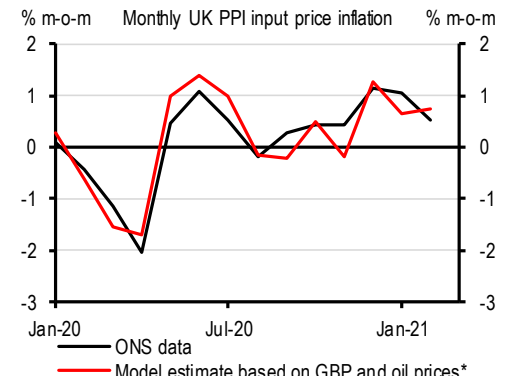
Source: Refinitiv Datastream, HSBC

### 25. Producer price inflation has risen in the UK ...



Source: Refinitiv Datastream, HSBC.

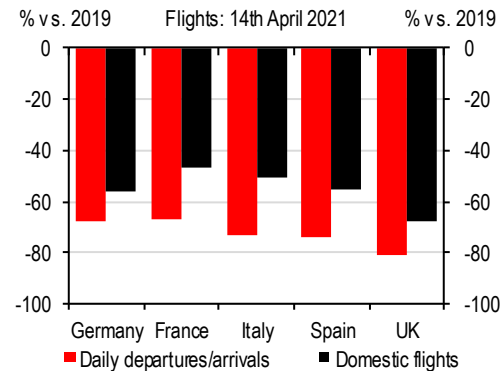
### 26. ... but largely in line with what would be predicted from sterling and oil prices



Source: ONS, Refinitiv Datastream, HSBC calculations \*Regression model where monthly PPI input price inflation is estimated using the oil price, trade weighted sterling and lags

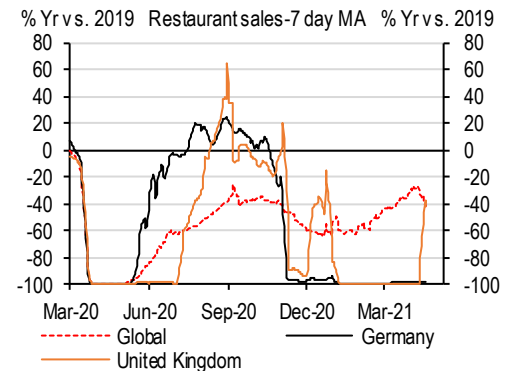
## Real-time activity data

### 27. Air travel remains extremely depressed in across Europe



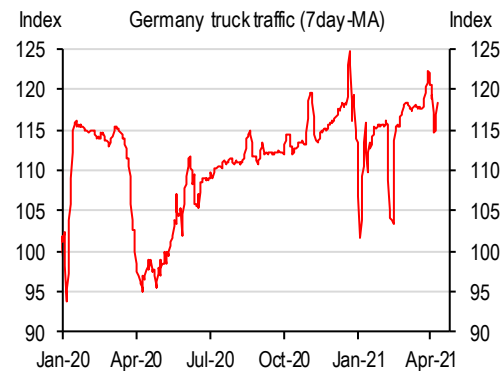
Source: EUROCONTROL, HSBC

### 28. UK restaurant sales have risen sharply since the easing of restrictions



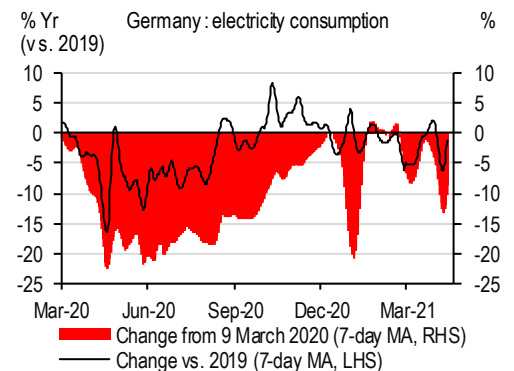
Source: OpenTable, HSBC

### 29. In Germany, the Easter dip to truck traffic was much less pronounced than usual...



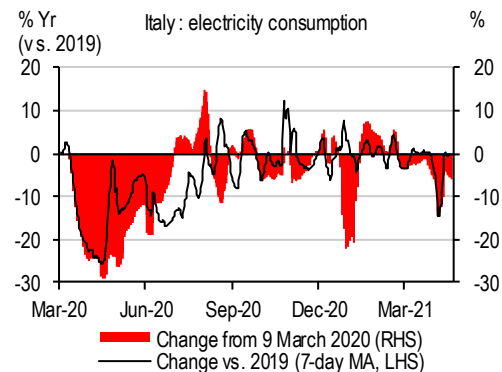
Source: Macrobond, HSBC

### 30. ...while electricity has already recovered from this seasonal decline...



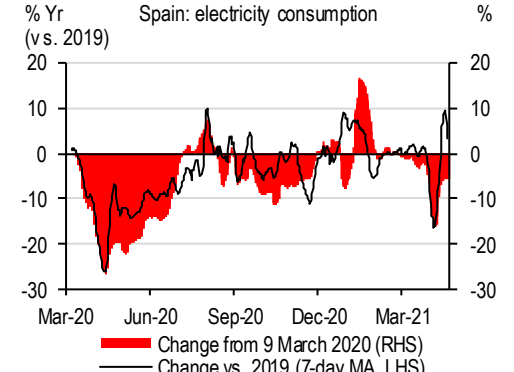
Source: Macrobond, HSBC

### 31. The same is true for Italy...



Source: HSBC calculations based on Terna (electricity network provider).

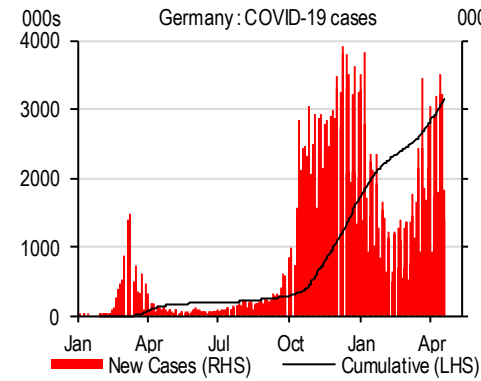
### 32. ...and Spain



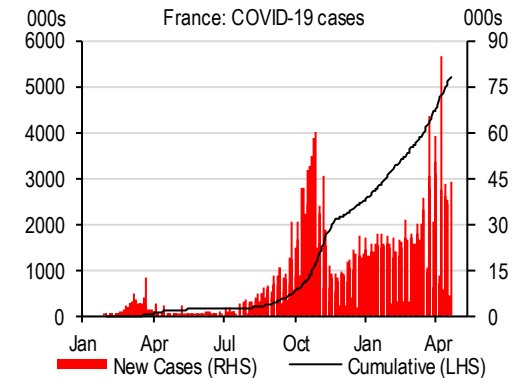
Source: HSBC calculations based on REF (electricity network provider).

## COVID-19 in Western Europe

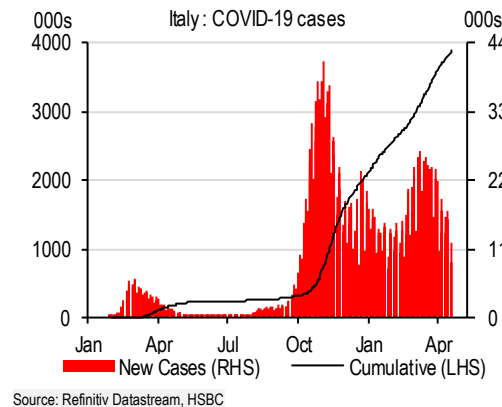
### 33. Looking through volatility, cases have been broadly stable in Germany ...



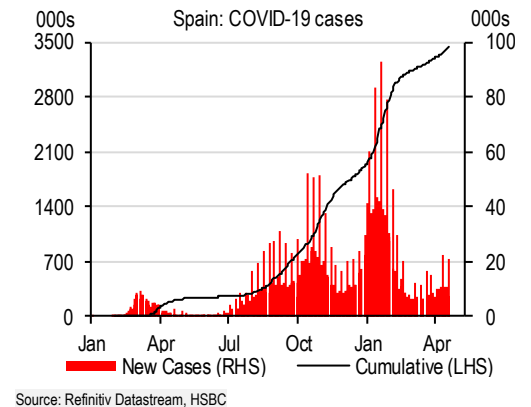
### 34. ... and France



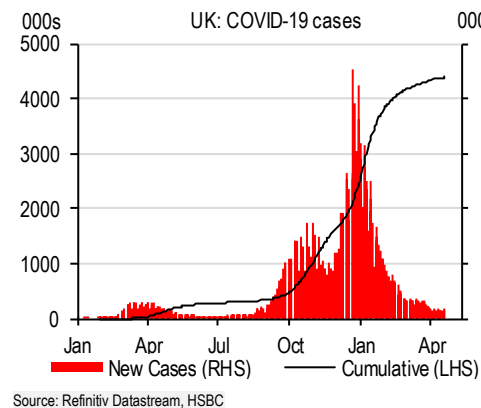
### 35. New cases have come down in Italy ...



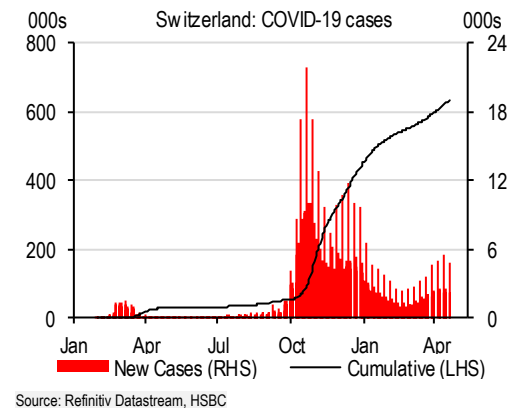
### 36. ...but have picked up slightly in Spain



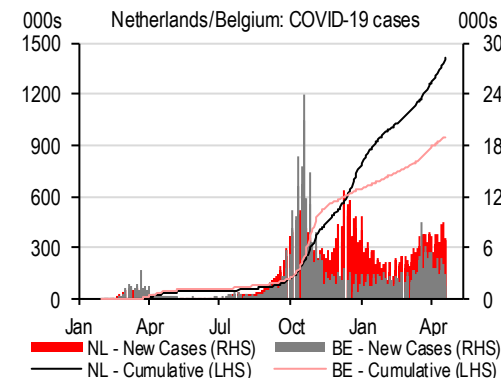
### 37. Cases look under control in the UK as the lockdown is eased



### 38. And cases in Switzerland may have turned a corner

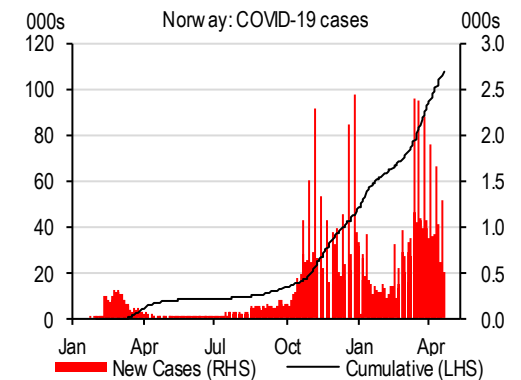


### 39. Cases continue to creep up in Belgium and in the Netherlands



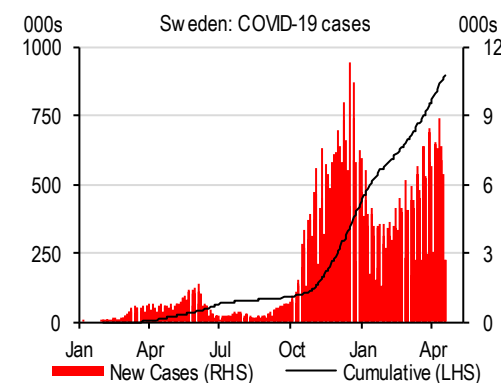
Source: Refinitiv Datastream, HSBC

### 40. Norway has seen a sharp reduction in cases this week...



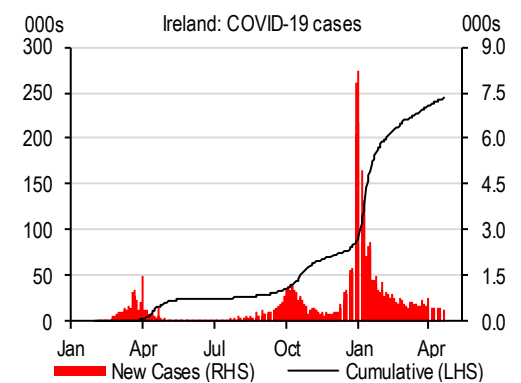
Source: Refinitiv Datastream, HSBC

### 41. ...as has Sweden



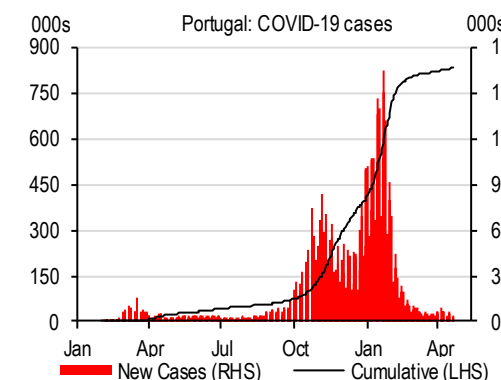
Source: Refinitiv Datastream, HSBC

### 42. Ireland on the other hand resembles the UK...



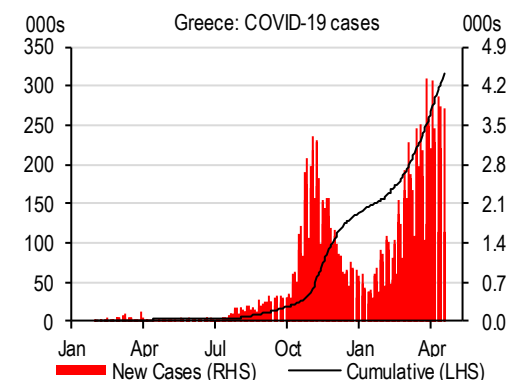
Source: Refinitiv Datastream, HSBC

### 43. ... as does Portugal with very low new infections



Source: Refinitiv Datastream, HSBC

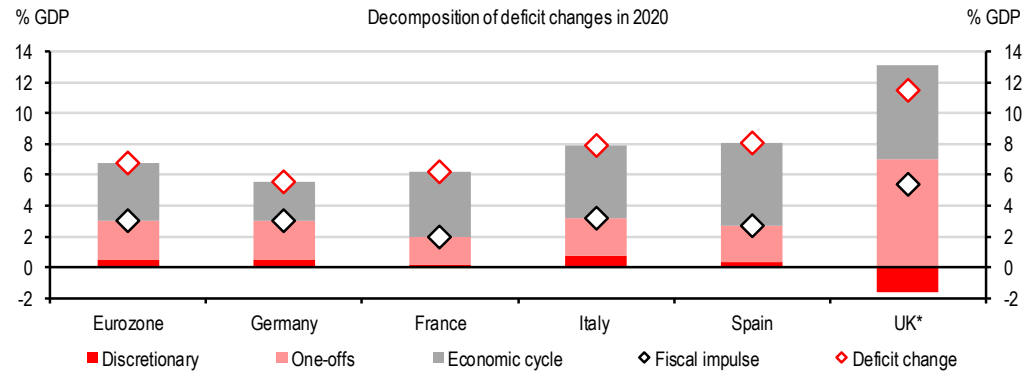
### 44. Conversely, infections are still elevated in Greece but seem to be past the peak



Source: Refinitiv Datastream, HSBC

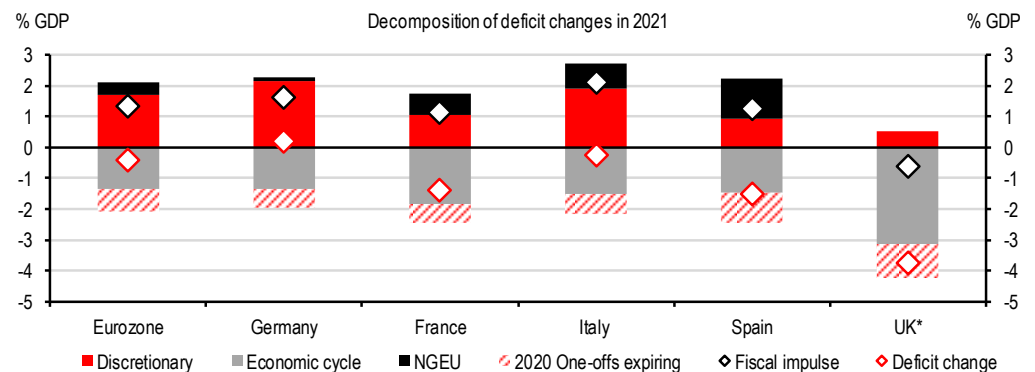
## Fiscal measures (in the Big 4 eurozone countries and the UK)

### 45. Fiscal policy was highly expansionary in the eurozone last year...



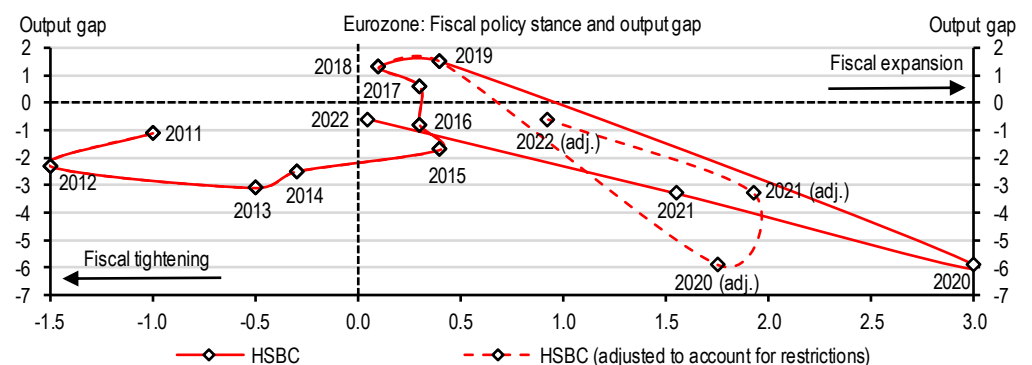
Source: HSBC calculations based on national statistical institutes, Eurostat and European Commission, 2020 budgets and amendments. Note: \* Refers to fiscal year 2020/21  
NB The 'Economic Cycle' component for eurozone countries and the Big 4 includes the 'normal' short-time work compensation schemes but not the extensions and more generous terms agreed in response to the COVID-19 crisis, for the UK it includes the Job Retention Scheme (JRS).

### 46. ...and is set to remain expansionary this year thanks to the support of the Next Generation EU fund set to kick-off in July and despite some one-off measure expiring...



Source: HSBC calculations based on national statistical institutes, Eurostat and European Commission, 2020 budgets and amendments. Note: \* Refers to fiscal year 2020/21  
NB The 'Economic Cycle' component for eurozone countries and the Big 4 includes the 'normal' short-time work compensation schemes but not the extensions and more generous terms agreed in response to the COVID-19 crisis, for the UK it includes the Job Retention Scheme (JRS).

### 47. ...contributing to the gradual closing of the output gap



Source: HSBC calculations based on national statistical institutes, Eurostat and European Commission, 2020 budgets and amendments. NB The adjusted series takes into account that due to ongoing restrictions at least part of the stimulus implemented last year and this year did not actually feed through into the economy but will only do so once restrictions are lifted.

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

Measure	Detail
<b>Direct measures</b>	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. While the actual deficit in 2020 came in far short of the previous estimations at 4.2% of GDP, many planned expenditures for reviving the German economy in the longer run were merely shifted towards 2021 and beyond. Overall, the government has created a EUR300bn envelope in 2020/21 in allowed additional debt issuance designated among others for:

- ◆ 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);
- ◆ Special one-time 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.

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 like:

- ◆ Increased state subsidy for keeping energy costs at bay (EUR11.0bn);
- ◆ Funding for long-run investment projects, e.g. "green energy" (EUR36.0bn);
- ◆ Frontloading of planned public investment and expenses (EUR10.0bn).

That said the actual spending on these issues has been significantly lower than these numbers suggested.

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 13 April, EUR8.47bn for recapitalisation measures were drawn.

In light of the recent lockdown extension, the German government undertook adjustments to make the Überbrückungshilfe III simpler as well as more generous and more applicable to a larger group of companies. The details are as follows:

- ◆ Companies are eligible to apply in the event of a COVID-19-related drop in sales of at least 30% in a single month;
- ◆ Companies with annual sales of up to EUR750m are now permitted to get support from the programme;
- ◆ Subsidy volumes and discount amounts have been increased to up to EUR1.5m in bridging assistance ("Überbrückungshilfe") per month including for November and December 2020;
- ◆ Targeted provisions for particularly hard-hit sectors:
  - Retail sector: 100% of seasonal merchandise can be deducted as fixed costs
  - Travel industry: comprehensive allowance of costs and lost sales due to cancellations
- ◆ Start-up assistance for solo self-employed significantly improved and expanded (doubled to a one-time 50% of the reference period turnover)

As of 20 April; applications for EUR8.16bn for the "Überbrückungshilfe III" have been made of which EUR3.85bn have already been allocated. Meanwhile, as of 20 April; EUR10.59bn of the approved payments of EUR12.53bn have been drawn from the previous and more generous November/December-Aid program, while the roughly EUR4.66bn in approved applications for the Überbrückungshilfen I+II have now been almost completely allocated. In addition, solo self-employed have been able to submit applications for the new start-up assistance since 16 February 2021. EUR 0.90bn of applications with a total volume of EUR 0.96bn have been paid out, as of 20 April.

<b>Guarantees</b>	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 20 April, a total of EUR49.8bn in KfW loans have been drawn, while direct credit guarantees only sum up to EUR4.68bn.
-------------------	---

Source: HSBC, Ministry of Finance.



#### 49. France: Public deficit for 2021 is now seen at 9% by the government

Measure	Detail
<b>Direct measures</b>	<p>Many fiscal initiatives have been launched by the French government in 2020. Three budget plans were unveiled in March, April and June 2020 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. In particular, companies closed due to administrative decisions or suffering a loss of turnover superior to 50% are eligible each month to subsidies under the Solidarity Fund compensating between 80 and 100% of their losses (with a ceiling at EUR10k) or corresponding to between 15 and 20% of their 2019 reference turnover (up to EUR200k per month) if it's more advantageous. 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.</p> <p>On 20 March, Bruno Le Maire announced new aid measures for businesses affected by closures. Indeed, the Solidarity Fund is now open to businesses closed due to administrative decisions and being hit by a loss of turnover of at least 20%. Companies forced to close on weekends may also be eligible for subsidies (up to EUR1.5k per month) if their loss of turnover is more than 20%. In addition, several beneficiaries of the Solidarity Fund will be eligible from 31 March for a mechanism covering a part of their fixed costs (70% for companies with more than 50 employees and 90% of others). All in all, these new measures are estimated by the Finance ministry to have an additional cost for the French State of EUR1.2bn per month (Les Echos, 20 March). On 30 March, Finance Ministry also announced new support measures (for a total of EUR200mn) for some companies in the retail sector (mainly for clothes, shoes, leather goods and sports goods) which are in difficulties due to large unsold inventories.</p> <p>Finally, on 31 March, after the announcement of a new national lockdown for at least 4 weeks, Finance ministry has indicated that the fiscal cost of supporting French companies should pick up to EUR11bn per month, from EUR6bn in February. The use of the short-time work scheme should also pick up due to the closure of non-essential retail and the closure of schools (for an additional cost estimated up to EUR4bn by the government).</p> <p>All in all, in the 2021 Stability Program released on 14 April, the government revised its public deficit forecast to 9% of GDP for this year (instead of 8.5% and after an actual deficit of 9.2% in 2020), with the public debt rising to 118% of GDP (from 115.7% in 2020). These projections rely on a GDP growth assumption of 5% in 2021, revised down from 6%. In the subsequent years, the public deficit would drop below 3% of GDP only in 2027, with the fiscal consolidation led by better control of public spending (with a growth limited to 0.7%) rather than any tax hikes.</p> <p>The Solidarity fund has already disbursed EUR21.8bn as of 19 April while the number of workers effectively benefiting from the short-time compensation scheme was 2.1m in February, down from a peak at 8.4m in April.</p>
<b>Guarantees</b>	<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, EUR136.9bn of guaranteed loans had been granted by banks by 9 April. 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 three months of turnover for companies with more than 50 employees.</p>

Source: HSBC, Ministry of Finance.

## 50. Italy: The government now expects a deficit of almost 12% of GDP this year

Measure	Detail
<b>Direct measures</b>	<p>The Italian government obtained in February the approval by parliament to increase the deficit limit for this year by up to EUR32bn (1.8% of GDP) relative to the 2021 budget approved last December, and revised up the official government target to 8.8% of GDP (from 7% previously). The new government led by Mario Draghi approved on 19 March a new decree (DL Sostegni) to allocate the remaining part of the EUR32bn from the previously agreed deficit expansion. The measures approved include:</p> <ul style="list-style-type: none"> <li>◆ EUR11bn in compensation for the sectors hit by the restrictions and who experienced revenue losses in excess of 30% last year relative to 2019. The support will be of a minimum of EUR1k per recipient and up to EUR150k. The measure should benefit around 3 million firms and self-employed workers according to the Finance Minister, for an average compensation of EUR3,700 per recipient.</li> <li>◆ EUR700m in extra support for hotels and resorts hit by the last-minute decision by the government not to re-open ski resorts on 15 February as initially planned, and EUR1.7bn overall for the tourism sector.</li> <li>◆ EUR4.5bn have been allocated to the acquisition and delivery of vaccines, other medicines related to the COVID-19 crisis and to support the domestic production of vaccines.</li> <li>◆ EUR3.3bn to finance the extension of the short-time work scheme (CIG) from the end of March until the end of June and of the prohibition for firms to lay off workers (other than in exceptional cases) also from 31 March until 31 June (and until the end of October for firms which decide to tap the emergency short-time work scheme).</li> <li>◆ EUR3bn in support of the regions and local entities (of which EUR800m for public transport), EUR300m for schools, EUR400 for culture.</li> <li>◆ Seasonal workers and workers in the culture industries who lost their job will receive a one-off support worth EUR2,400 while those in the sport industry between EUR1,200 and 3,600.</li> <li>◆ EUR1bn goes to refinance the minimum citizenship income.</li> <li>◆ There will be a support to reduce gas and electricity bills in April, May and June worth EUR600m. Other measures have been agreed in support for agriculture and fishing industry.</li> </ul>

On 15 April, the Italian government approved the new multi-annual budgetary plan, in which it significantly revised up the deficit forecast for this year, to 11.8% of GDP. It also announced that there will be a new fiscal package worth around EUR40bn (2.5% of GDP), which the government said it intends to pass through parliament in the coming weeks. According to the document, the new package will include measures to finance the extension of the emergency short-time work compensation schemes until June, compensation measures for the self-employed and firms hit by the crisis (which according to the government account for half of the total support measures implemented this year), as well as a new multi-annual domestic investment fund, which will also have an impact on the deficit in the coming years (according to the Finance Minister, this should be worth EUR56bn in total, Reuters, 20 April). 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. According to the government, the new package could increase Italy's financing needs by some EUR50bn this year.

For 2021, EU recovery 'loans' should help finance the government's planned fiscal expansion, contributing to the 1.3ppt fiscal expansion enshrined in the 2021 budget. 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.

<b>Guarantees</b>	<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 9 April 2021, according to the Bank of Italy, there were EUR158bn of moratorium payments on the loans, of which EUR123bn to firms and the rest to households and self-employed, and another EUR120.7bn of loans to SMEs guaranteed by Fondo di Garanzia (from around EUR145bn of requests), of which EUR24.8bn with a 100% guarantee. The loans guaranteed by SACE to exporting firms topped EUR21bn.</p>
-------------------	--

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

## 51. Spain: Another extension for the short-time work schemes

Measure	Detail
<b>Direct measures</b>	<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 was 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:</p> <ul style="list-style-type: none"> <li>◆ Income tax up 2ppt for those with income above 300k (EUR580m);</li> <li>◆ VAT on sugar drinks up from 10% (reduced rate) to the normal 21% rate (EUR5400m);</li> <li>◆ Lower exemption for firms on repatriated profits for firms with revenues higher than EUR40m (EUR470m);</li> <li>◆ Some 'green' taxes: waste (EUR860m) and plastic tax (EUR490m);</li> <li>◆ Higher wealth tax, from 2.5% to 3.5% for wealth above 10 million;</li> <li>◆ Reduction in the tax deduction for private pension plans from 8k to 2k. (EUR490m); and,</li> <li>◆ Digital (EUR750m) and financial transaction tax (EUR970m)</li> </ul> <p>The initial proposal of a 15% minimum tax on corporate taxes was scrapped in the end due to the economic crisis.</p> <p>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>The government has recently announced an additional EUR11bn (1% of GDP) of support measures for firms and self-employed workers (El Pais, 24 February). According to the Finance Minister, this should include EUR7bn in direct non-reimbursable aid for companies and self-employed people struggling to pay their bills; EUR3bn to help restructure state-backed loans to businesses, including, as a last resort, debt cancellation for small and medium enterprises; and EUR1bn for "capitalisation", which could include the state taking temporary stakes in some groups (FT, 12 March). Last year, the government had already set up a fund (Solvency Support Fund) with a budget of EUR10bn to invest in debt and equity instruments in companies active in Spain that had been affected by the crisis. The European Commission has recently approved amendments to the fund enabling the government to undertake restructurings, provide direct fiscal support through tax credits, advance payments and convertible loans (El Pais, 24 February).</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 nearing 10% of GDP this year and declining slowly in 2022, with the structural deficit at about 5% of GDP.</p> <p>The Spanish government recently extended the short-time scheme (ERTE) until the end of May, for firms which between April and December did not recover 70% of their activity and have had more than 15% of their workforce under short-time work. Firms will not have to pay their social contributions (from up to 100% for the firms which had to shut down due to restrictions) while firms will not be permitted to lay-off workers (otherwise they will have to pay back to the government the subsidies received through the scheme). The cost for the government of the extension from 31 January to 31 May are estimated to be EUR5.4bn (0.4% of GDP). Despite the extension, the finance minister has recently reiterated the expected deficit target of 7.7% of GDP for 2021 (Reuters, 14 January 2021).</p>
<b>Guarantees</b>	<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).

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

Measure	Detail
<b>Direct measures</b>	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.
	A 'Next Generation EU' (NGEU) fund of up to EUR750bn (in 2019 prices) agreed by the European Council in July. Following delays due to the 'rule of law' conditionality attached to the funds, which Hungary and Poland opposed, the Council reached a compromise on 10/11 December, signed off by the European Parliament on 18 January.
	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 (RRPs) with the list of projects 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" have the highest score, while "effective contribution to the green and digital transition shall also be a prerequisite for a positive assessment" (see: <a href="https://ec.europa.eu/info/sites/info/files/document_travail_service_part1_v2_en.pdf">https://ec.europa.eu/info/sites/info/files/document_travail_service_part1_v2_en.pdf</a> ).
	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' 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.
	The EC has recently said it should start issuing under the NGEU fund in July rather than in June as previously said, and that it should be able to raise EUR15-20bn per month which could raise some challenges in terms of the ability of countries to obtain their advance payments (13% of the total allocations) in full upon approval of their Recovery and Resilience Plans (RRPs), which only for the 'grants' portion alone of the RRF would amount to about EUR45bn.
	Procedures are now starting for the ratification through the national parliaments which will have to do so of the Own Resources Decision (ORD) to increase in the EU budget own resource ceiling needed to make room for the NGEU. As stated by the European Budget Commissioner Johannes Hahn on 14 April, Germany, Estonia, Poland, Hungary, Austria, Finland, Romania, the Netherlands, Ireland and Lithuania have still not ratified the ORD, which is a necessary step before the EC can start issuing debt. On 26 March, after the German parliament ratified the decision, the German Constitutional Court (GCC) put the parliament decision on hold as it was looking into a legal challenge claiming that the EU is not entitled to raise common debt and that the EU budget has to be financed entirely from own resources (Cicero, 28 March). On 21 April, though, the GCC decided that the ratification of the ORD by the German parliament could go ahead, as is "does not appear highly likely that the Bundestag's overall budgetary responsibility were indeed violated". However, it reiterated the importance for the legality of NGEU that it is limited in time, size and scope, and left the door open for a final decision on the matter to overrule the initial decision.
<b>Guarantees</b>	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.
<b>Fiscal backstops</b>	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. To access the funds, countries have to "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 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.

### 53. The UK: Government is willing to spend 'whatever it takes' to tackle the outbreak

Measure	Detail
<b>Direct Measures</b>	<p>The UK government has now announced GBP344bn worth of measures since March 2020, according to costing figures contained in the latest UK Budget, published on 3 March 2021. Policies contained in the Budget, which accounts for GBP44bn of those, included an extension of the biggest single measure so far – the Job Retention Scheme. Under the scheme, companies are eligible for grants covering 80% of furloughed workers' salaries up to a monthly cap of GBP2,500. The government had planned to retire the scheme at the end of October 2020, but it has now been extended four times. The latest extension, announced at the Budget, takes the scheme out to the end of September 2021. However, employers will need to pay 10% of the 80% wage subsidy in July, rising to 20% in August and September. Other schemes were also extended at the March 2021 Budget, including a VAT cut from 20% to 5% for restaurants, hotels and cultural attractions – the 5% rate will now run until the end of September 2021, when it will climb to 12.5%, before then returning to the full 20% in April 2022. In addition, a stamp duty 'holiday' announced last July, which raises the tax-free threshold on house purchases from GBP125,000 to GBP500,000, will run until the end of June. Then, between June and September, the 'nil rate' band will be set at GBP250,000.</p> <p>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. Then, on 3 March, GBP5bn worth of 'restart' grants were set out for the hospitality and non-essential retail businesses, as well as gyms and personal care services. These grants will be worth up to GBP18,000.</p> <p>The government has, however, begun to outline measures to stabilise the public finances for when the economy recovers, including a planned corporation tax hike for large corporates, from 19% to 25%, in 2023, and a freeze to income tax personal allowance thresholds.</p> <p>Based on updated economic forecasts, and the measures announced in the March Budget, the OBR expects public borrowing of GBP234bn (10.3% of GDP) in the 2021/22 fiscal year, following borrowing of GBP355bn (16.9% of GDP) in 2020/21.</p>

<b>Guarantees</b>	<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, HMT.

# 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

## 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](http://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 21 April 2021.
- 2 All market data included in this report are dated as at close 20 April 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 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; 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](http://www.research.hsbc.com)

In the UK, this publication is distributed by HSBC Bank plc for the information of its Clients (as defined in the Rules of FCA) and those of its affiliates only. Nothing herein excludes or restricts any duty or liability to a customer which HSBC Bank plc has under the Financial Services and Markets Act 2000 or under the Rules of FCA and PRA. A recipient who chooses to deal with any person who is not a representative of HSBC Bank plc in the UK will not enjoy the protections afforded by the UK regulatory regime. HSBC Bank plc is regulated by the Financial Conduct Authority and the Prudential Regulation Authority. 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](http://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 for accessing research and the terms and conditions of any other internet banking service offered by that HSBC entity through which you will access research publications ("the Terms"). Distribution of this publication is the sole responsibility of the HSBC entity with whom you have agreed the 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 Terms and any other conditions or disclaimers applicable to the provision of the publications that may be advised by PB.

© 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) 028/02/2021, MCI (P) 087/10/2020

[1169478]