14 August 2020

# Weekly Focus

# Market-based inflation on the rise and rising global yields

The COVID-19 spreading seems to have finally peaked in hot spots such as the US but, at the same time, we observe local/regional outbreaks. In many European countries, such as Germany, France, Belgium, the Netherlands, the UK and Denmark, the number of new cases has moved slightly higher, although we believe it is too early to call these second waves. At the same time, New Zealand recorded its first new COVID-19 case in more than 100 days this week. In other words, we have begun the 'dancing' part of the 'hammer and dance' strategy, which will probably continue until a vaccine is ready. We do not expect the global economy to return to a lockdown similar to that seen in March/April but to narrow in on specific sectors and regions that may be hit, notably tourism, see *COVID-19 Update - Europe's new cases still trending higher*, 10 August 2020.

The general risk-on sentiment in markets prevailing in recent weeks continued this week and we do not see an obvious case for this to change in the very near term. In bond markets, we saw a decent rise in European yields, which notably sent 10Y Bunds 10bp higher and are now approaching the upper end of the range since early July. The drivers are the US (which has risen some 15bp this year) and lower ECB purchases. We do not expect the rise in yields will be more persistent, as it is more related to flow dynamics given the solid increase in issuance of US Treasuries in Q3, as well as a more modest pace of ECB buying at the start of August. At the same time, the higher-than-expected US inflation print this week supports the general rise in inflation, leaving real rates not far from record low levels.

On Friday next week, we are set to get the PMI data, which we expect to show a continued gradual uptrend in August, although at a slightly slower pace to reflect the catch-up in activity of previous prints. The ZEW last week and our high frequency monitor have turned positive again, see more *High Frequency Activity Tracker: Europe nearing normality*, 12 August 2020. ECB minutes are due to be published on Thursday, albeit we expect they will probably not attract much attention.

We are also due to get euro area consumer confidence, which will be particularly interesting as the uptrend stalled in July. The August number will indicate if that was just a blip or whether European consumers are turning more cautious in their spending patterns (and increasing precautionary savings), not least with the lingering unemployment risks. If it is the latter, it could still jeopardise a strong recovery in private consumption in H2 20.

This weekend, the focus (at least momentarily) turns to the US-China trade war. Tomorrow (Saturday, 15 August), Senior US and Chinese officials will review the implementation of their Phase 1 trade deal and discuss other issues or areas of conflict between the two countries. Last week, US President Trump's economic advisor Larry Kudlow said that the trade deal is "fine" and China is "substantially" increasing purchases of American goods. However, given the tense relations between the two countries and approaching US elections, we do not preclude negative headlines emerging from the meeting.

#### Key market movers

- Mon: Japan GDP
- Thu: ECB minutes
- Fri: Euro area and US PMI, euro area consumer confidence

### Selected reading from Danske Bank

- Spending Monitor Spending has been looking strong over the summer, 12 August 2020
- Vacation Wrap-Up Europe has started 'dancing' with COVID-19, 10 August 2020
- Harr's view: Why markets are not disconnected from fundamentals, 9 August 2020

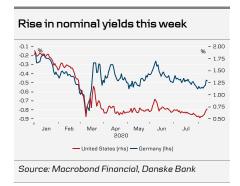
### Follow us on Twitter:



@Danske\_Research



Video Danske Bank research playlist



### Editor:

Chief Analyst,
Piet Haines Christiansen
phai@danskebank.dk
+45 45 13 20 21



# Market Movers Scandinavia

• Next week in **Denmark**, it is set to be relatively quiet data-wise. Friday should bring wage-earner employment numbers for June and consumer confidence for August. Employment fell by 87,000 between February and May and the decline is potentially not over yet – for while much of society has reopened, which helps retail and service companies, the entire export sector continues to face lower demand from abroad, which tends to put downward pressure on employment. The wage compensation schemes expiring in September will likely herald a further pronounced fall in employment – although we still have to wait a couple of months for these figures.

We expect consumer confidence increased from -2.9 to -1.2 in August. The improvement was probably mainly driven by Danes having a more optimistic view on the current state of the Danish economy. Nevertheless, continuing uncertainty over further outbreaks of the coronavirus and the wage compensation schemes expiring will likely put a damper on optimism for now.

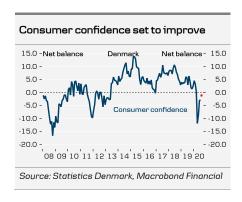
- Next week in Sweden, SCB July <u>labour market numbers</u> are due for release. June numbers showed an increase to 9.2% s.a. from 8.5% earlier. For July, we expect the unemployment rate to have risen to 9.5% s.a., which would mean that more than 522K workers are out of work. The rise in unemployment is not surprising given the current situation. We believe it is more important to monitor the pace of growth and how the spread between employed and employed at work develops to get an idea of which direction it is going in. In April, the spread between employed and employed at work rose by 200k compared with Jan-Feb (normal) levels. We believe this was likely due to partial usage of short-week furloughs (some 550k), hence suggesting about 40% usage on average. The spread had dropped to about 75k above normal in June, while furloughs basically remained unchanged, possibly suggesting some people on furloughs are moving into unemployment. Next week's July numbers will give us more information on this.
- In **Norway**, we do not expect any new signals from Norges Bank at the coming week's rate-setting meeting, which is one of its "interim" meetings with no monetary policy report or press conference, only a press release. The bank took many by surprise at its June meeting by suggesting that a first rate hike could come as early as late 2022, having only five weeks earlier signalled unchanged rates until at least the end of 2023.

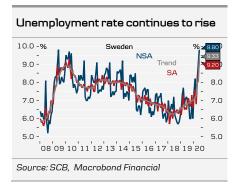
Economic developments both at home and abroad have been largely as expected since then. The recovery in economic activity has continued and growth in consumer spending has been particularly strong in Norway, while unemployment has fallen largely as expected and GDP growth in May was possibly slightly short of expectations. Abroad, growth indicators in Europe and China have continued to surprise to the upside, while there has been a slowdown in the US.

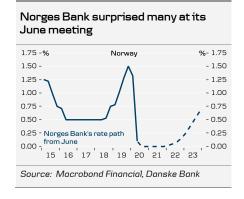
Norwegian inflation has been higher than expected, due not only to the impact of the weak krone on import prices but also to an increase in domestic inflation. Housing prices have also risen further than expected and sales of new homes and housing starts have picked up.

On the other hand, the krone has been stronger than anticipated, although this is largely a result of higher oil prices and an increase in global risk appetite, as reflected in the world's financial markets.

All in all, economic and financial developments would suggest that the central bank could be marginally more aggressive in its message than in June. However, the upward trend in coronavirus cases in recent weeks in Norway and elsewhere means that the downside risk will probably be considered to have increased since then. We believe this points to no changes from Norges Bank this time around.







# Scandi update

Weekly Focus

# Denmark - Biggest fall ever in GDP

Inflation rose to 0.5% in July from 0.3%, driven in particular by a rise in cigarette duty that came into force on 1 April but is only now significantly feeding through to prices - cigarette prices have now risen by 12% since March. Energy prices also added to inflation, in part due to an increase in the PSO levy on electricity. Pulling inflation lower were museum prices, which due to discounts were some 40% down year-on-year, and also plane tickets. You can read more about this here: Higher inflation as retailers refrain from price cuts, 10 August 2020.

Goods exports rose again, up 2.2% in June, and have thus increased for two months in a row. Despite the rise, however, the overall, seasonally adjusted figures for goods exports are still more than 6% down on February's figures, underlining that Denmark's export markets are still somewhat underpowered compared to pre-corona times. That being said, Danish exports are performing well compared to many other countries, in no small part due to the pharmaceutical industry. However, this also means the figures are partially concealing the fact that some sectors are currently facing a much greater struggle – not least those companies that supply hard hit European industry.

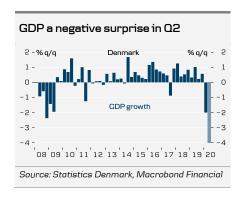
Figures from property site 'Boligsiden' on Tuesday revealed that the housing market has fully recovered from the corona crisis. According to the figures, house prices rose 1.0% nationally between June and July and are thus at an all-time high. Likewise, apartment and vacation home prices also rose, by 2.3% and 2.1%, respectively and so are now also above February's price levels.

Statistics Denmark's GDP indicator arrived on Friday and showed a plunge of 7.4% in Q2. The decline surprised already low expectations negatively and is in fact the largest fall ever recorded. Naturally, the fall was driven by the lockdown prevailing throughout much of the economy in the previous quarter, which also means an upswing should be on the cards now that the economy is moving up a gear again - though we will probably have to wait until 2022 before we are back to pre-corona levels in many areas. Yet, from an international perspective, the decline was at the more positive end of the scale, largely because Danish production was not closed down and the production mix in Denmark is less sensitive to the business cycle than in, for example, Germany or Sweden.

### Sweden - Strange corona-effects on inflation

July inflation again came in clearly higher than we expected with CPIF at +0.2 m/m (forecast -0.3 m/m) and CPIF excl. Energy at 0.4 m/m (forecast -0.1 m/m), betting on bigger clothing sales in July to compensate for small ones in June. That did not happen.

Looking into details, we identify some pretty strange corona effects: 1) Retail sales with clothing & shoes is one of the hardest hit sectors and unlike some others has only seen a very muted recovery since lows. Sales volumes in June were still > 20% below pre-crisis levels (see chart). One would have thought that retailers would be willing to lower prices a lot to attract buyers. But May-June figures may suggest that it is the other way around. The summer season is more or less lost and maybe they simply cannot afford to lower prices. Albeit counter-intuitive, current developments mimic what was seen in 2011. However, moving into autumn we doubt clothing retailers are able to hike more than normal. Actually, there is a risk that price increases are below normal instead, given that sales were below normal in June and July. In y/y-terms clothing inflation has boomed from -3.8%







(Apr) to +3.5% (Jul)! If things return to normal next year, there will be significant negative base effects.

Food is doing the opposite, in the early stage of the coronavirus as sales volumes boomed when people stayed at home, food stores took the opportunity to hike prices a lot. More recently, as sales volumes have normalised price pressures have abated. Food inflation peaked at 3.9% y/y in May and was down to 1.6% in July, probably heading lower in months to come. One factor to consider here is the appreciating SEK.

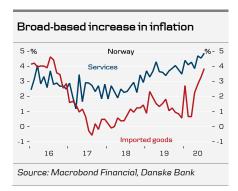
Rental costs for cars were up an amazing 40% in July (68% y/y). We think this is due to people spending summer holidays in Sweden, avoiding public transport, with those that do not own a car renting one. This will correct back later on.

Despite the surprise increase in inflation in the past months, it is worth bearing in mind the deteriorating backdrop: wages are no longer increasing due to the postponed wage round which is a dampener on domestic inflation and the SEK appreciation will continue to keep import prices in deflation.

July inflation was clearly higher than the Riksbank's forecasts. However, we think this will mean very little or nothing right now as the focus is elsewhere.

# Norway - Inflation on the up

Core inflation climbed to 3.5% y/y in July, its highest for four years. While much of this was due to prices for imported goods rising more quickly as a result of the weak krone over the winter, prices for services and many domestically produced goods are also accelerating. This is probably down to a combination of negative effects on the supply side and positive effects on the demand side. For example, 'closed' borders are having a positive effect on demand over the summer because net tourism consumption is normally negative in Norway (Norwegians spend more money abroad than tourists spend in Norway). In addition, the closure of the border with Sweden in particular means significantly reduced competition for Norwegian retailers, enabling them to raise prices on the shelves in response to higher import prices. We expect the recovery in the krone over the past couple of months to cause imported inflation to ease over the autumn. Further ahead, lower wage growth and the reopening of national borders will also cause domestic inflation to slow. We expect that Norges Bank will share this view, and that these high inflation figures will not prompt more aggressive monetary policy in the near term.



# Activity tracker

Euro area	Lastobs	Value	Last 4 months	1W chg.	1M chg.	Low
Bundesbank weekly activity index*	Week 31	-0.06		0.91	3.78	-6.9
Germany, turnover textiles retail trade, weekly, % y/y	Week 31	-14.0%	~~~	-12 p.p.	-3 p.p.	-44%
German truck toll mileage (1 w m.a.), % y/y	30-Jul	0.5%	~~~~	O p.p.	4.2 p.p.	-16.2%
OpenTable restaurant bookings, Germany (1w m.a.)**	05-Aug	15.6%		-2.8 p.p.	20.6 p.p.	-100%
USA						
NY Fed weekly economic index*	Week 31	-6.20		0.81	0.99	-11.5
Transaction card spending, (1w m.a.), % y/y	31-Jul	-11.1%		6.8 p.p.	6.7 p.p.	-40.6%
OpenTable restaurant bookings (1 w m.a.)**	05-Aug	-58.1%		1.8 p.p.	3.3 p.p.	-100%
Google mobility trends retail & recreation ( 1w m.a.)**						
Germany		-3.4%		1.3 p.p.	4.7 p.p.	-62.1%
France		-7.3%		-0.3 p.p.	4.4 p.p.	-88.0%
Italy		-6.6%		1.1 p.p.	6.4 p.p.	-88.9%
Spain	02-Aug	-18.0%		1.1 p.p.	0.7 p.p.	-91.7%
ик		-28.0%		3 p.p.	21.7 p.p.	-77.6%
Japan		-12.9%		-5.4 p.p.	-2 p.p.	-37.9%
United Statss		-14.4%		0.9 p.p.	-3 p.p.	-46.1%
Electricity demand (1 w m.a.)***						
Germany		-7.6%	monumen	1.5 p.p.	0.4 p.p.	-16.2%
France		-2.9%	~~~~~	-1.3 p.p.	2.2 p.p.	-23.1%
Italy	06-Aug	-2.6%	~~~~~	0.6 p.p.	5 p.p.	-28.2%
Spain	OB-Aug	-2.8%	~~~	-4 p.p.	-O.1 p.p.	-24.2%
ик		-10.6%	~~~~	2.2 p.p.	8.2 p.p.	-22.1%
Japan		-7.0%	~~~~	0.9 p.p.	O p.p.	-18.3%
United States	05-Aug	-1.7%		-1.9 p.p.	-3.7 p.p.	-10.5%

Source: Google mobility data, ENTSO-E, EIA, Open Table, Statistisches Bundesamt, TextilWirtschaft, Bundesbank, NY Fed, Macrobond Financial Notes: \*NOWcast, Actual index value, \*\*Relative to same day/week in 2019, \*\*\* Relative to same day/week in 15-19 avg.

# Calendar

Weekly Focus

	he weel			Period	Danske Bank	Consensus	Previous
londay,	August	: 17, 2020		Period	Danske Bank	Consensus	Previous
1:50	JPY	GDP deflator, preliminary	у/у	2nd quarter		1.8%	0.9%
1:50	JPY	GDP, preliminary	q/q ann.	2nd quarter		-7.5% -26.9%	-0.6% -2.2
6:30	JPY	Industrial production, final	m/m y/y	Jun			2.7% -17.7
8:00	NOK	Trade balance	NOK bn	Jul			-10.2
14:30	USD	Empire Manufacturing PMI	Index	Aug		14.5	17.2
16:00 18:00	USD	NAHB Housing Market Index Fed's Bostic (non-voter, neutral) speaks	Index	Aug		74.0	72.0
22:00	USD	TICS international capital flow, Net inflow	USD bn	Jun			-4.5
		t 18, 2020	43D BIT	Period	Danske Bank	Consensus	Previous
9:00	SEK	NIER economic forecasts					
14:30	USD	Building permits	1000 (m/m)	Jul		1334	1258.0 (3.5
14:30	USD	Housing starts	1000 (m/m)	Jul		1230	1186.0 (17.
/ednes	day, Au	gust 19, 2020		Period	Danske Bank	Consensus	Previous
1:50	JPY	Exports	y/y (%)	Jul		-0.2	-0.3
1:50	JPY	Import	y/y [%]	Jul		-0.2	-0.1
1:50	JPY	Trade balance, s.a.	JPY bn	Jul		-45.3	-423.9
8:00	GBP	PPI - input	m/m y/y	Jul		1.1% -6.0%	2.4% -6.4
8:00	GBP	CPI	m/m y/y	Jul		-0.2% 0.5%	0.1% 0.6
8:00	GBP	CPI core	у/у	Jul		1.3%	1.4%
10:00	EUR	Current account	EUR bn	Jun			8
11:00	EUR	HICP inflation, final	m/m y/y	Jul		-0.3% 0.4%	-0.3% 0.3
11:00	EUR	HICP - core inflation, final	у/у	Jul		1.2%	1.2%
14:30	CAD	CPI	m/m y/y	Jul			0.7%
16:30 20:00	USD	DOE U.S. crude oil inventories	К				-4512
o:00 nursdav		FOMC minutes st 20, 2020		Period	Danske Bank	Consensus	Previou
		·		Periou	Danske Bank	Curiserisus	Previou
8:00 8:00	NOK DKK	Oil investment survey		lue			
9:30	SEK	Wage-earner employment Unemployment (n.s.a. s.a.)	%	Jun Jul	9.5%		9.8% 9.2
10:00	NOK	Norges Banks monetary policy meeting	%	301	0.0%	0.0%	0.0%
13:00	TRY	Central Bank of Turkey rate decision	%		0.070	8.3%	8.3%
13:30	EUR	ECB minutes					
14:30	USD	Initial jobless claims	1000				963
14:30	USD	Philly Fed index	Index	Aug		21.0	24.1
19:00	USD	Fed's Daly (non-voter, neutral) speaks					
iday, A	ugust 2	21, 2020		Period	Danske Bank	Consensus	Previous
		M II III III III III III					
-	EUR	Moody's may publish France's debt rating					
-	EUR EUR	S&P may publish <place>'s debt rating</place>					
1:01	EUR GBP		Index	Aug		-25.0	
1:01 1:30	EUR GBP JPY	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national</place>	у/у	Jul		0.3%	0.1%
1:01 1:30 1:30	EUR GBP JPY JPY	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national CPI - national ex. fresh food</place>	y/y y/y	Jul Jul			0.0%
1:01 1:30 1:30 2:30	GBP JPY JPY JPY	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national CPI - national ex. fresh food Nikkei Manufacturing PMI, preliminary</place>	y/y y/y Index	Jul Jul Aug		0.3%	0.0% 45.2
1:01 1:30 1:30 2:30 2:30	EUR GBP JPY JPY JPY JPY	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national CPI - national ex.fresh food Nikkei Manufacturing PMI, preliminary Markit PMI services, preliminary</place>	y/y y/y Index Index	Jul Jul Aug Aug		0.3% 0.1%	0.0% 45.2 45.4
1:01 1:30 1:30 2:30 2:30 8:00	EUR GBP JPY JPY JPY GBP	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national CPI - national ex.fresh food Nikkei Manufacturing PMI, preliminary Markit PMI services, preliminary Retail sales ex fuels</place>	y/y y/y Index Index m/m y/y	Jul Jul Aug Aug Jul	19	0.3%	0.0% 45.2 45.4 13.5% 1.5
1:01 1:30 1:30 2:30 2:30 8:00	EUR GBP JPY JPY JPY GBP DKK	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national CPI - national ex.fresh food Nikkei Manufacturing PMI, preliminary Markit PMI services, preliminary Retail sales ex fuels Consumer confidence</place>	y/y y/y Index Index m/m y/y Net.bal.	Jul Jul Aug Aug Jul Aug	-1.2	0.3% 0.1% -0.2% 1.5%	0.0% 45.2 45.4 13.5% 1.3
1:01 1:30 1:30 2:30 2:30 8:00 8:00 9:15	EUR GBP JPY JPY JPY GBP DKK FRF	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national CPI - national ex. fresh food Nikkei Manufacturing PMI, preliminary Markit PMI services, preliminary Retail sales ex fuels Consumer confidence PMI manufacturing, preliminary</place>	y/y y/y Index Index m/m y/y Net.bal. Index	Jul Jul Aug Aug Jul Aug Aug	-1.2	0.3% 0.1% -0.2% 1.5% 53.0	0.0% 45.2 45.4 13.5% 1.1 -2.9 52.4
1:01 1:30 1:30 2:30 2:30 8:00	EUR GBP JPY JPY JPY GBP DKK	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national CPI - national ex. fresh food Nikkei Manufacturing PMI, preliminary Markit PMI services, preliminary Retail sales ex fuels Consumer confidence PMI manufacturing, preliminary PMI services, preliminary</place>	y/y y/y Index Index m/m y/y Net.bal.	Jul Jul Aug Aug Jul Aug	-1.2	0.3% 0.1% -0.2% 1.5%	0.0% 45.2 45.4 13.5% 1.' -2.9 52.4 57.3
1:01 1:30 1:30 2:30 2:30 8:00 8:00 9:15	EUR GBP JPY JPY JPY GBP DKK FRF	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national CPI - national ex. fresh food Nikkei Manufacturing PMI, preliminary Markit PMI services, preliminary Retail sales ex fuels Consumer confidence PMI manufacturing, preliminary</place>	y/y y/y Index Index m/m y/y Net.bal. Index Index	Jul Jul Aug Aug Jul Aug Aug	-1.2	0.3% 0.1% -0.2% 1.5% 53.0	0.0% 45.2 45.4 13.5% 1.' -2.9 52.4 57.3
1:01 1:30 1:30 2:30 2:30 8:00 8:00 9:15 9:15 9:30	EUR GBP JPY JPY JPY GBP DKK FRF FRF SEK	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national CPI - national ex. fresh food Nikkei Manufacturing PMI, preliminary Markit PMI services, preliminary Retail sales ex fuels Consumer confidence PMI manufacturing, preliminary PMI services, preliminary Capacity utilization, industry</place>	y/y y/y Index Index m/m y/y Net.bal. Index Index %	Jul Jul Aug Aug Jul Aug Aug Aug Aug Aug	-1.2	0.3% 0.1% -0.2% 1.5% 53.0 56.0	0.0% 45.2 45.4 13.5% 1.' -2.9 52.4 57.3 89.2%
1:01 1:30 1:30 2:30 2:30 8:00 8:00 9:15 9:15 9:30 9:30	EUR GBP JPY JPY JPY GBP DKK FRF FRF SEK DEM	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national CPI - national ex. fresh food Nikkei Manufacturing PMI, preliminary Markit PMI services, preliminary Retail sales ex fuels Consumer confidence PMI manufacturing, preliminary PMI services, preliminary Capacity utilization, industry PMI manufacturing, preliminary</place>	y/y y/y Index Index m/m y/y Net.bal. Index Index % Index	Jul Jul Aug Aug Jul Aug Aug Aug Aug Aug Aug Aud Aug Aud Aud Aud Aud Aud Aud Aud Aud Aud	-1.2	0.3% 0.1% -0.2% 1.5% 53.0 56.0 52.5	0.0% 45.2 45.4 13.5% 1.1 -2.9 52.4 57.3 89.2% 51.0
1:01 1:30 1:30 2:30 2:30 8:00 9:15 9:15 9:30 9:30 9:30	EUR GBP JPY JPY JPY GBP DKK FRF FRF SEK DEM DEM	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national CPI - national ex. fresh food Nikkei Manufacturing PMI, preliminary Markit PMI services, preliminary Retail sales ex fuels Consumer confidence PMI manufacturing, preliminary PMI services, preliminary Capacity utilization, industry PMI manufacturing, preliminary PMI services, preliminary PMI services, preliminary</place>	y/y y/y Index Index m/m y/y Net.bal. Index Index Index Index Index Index	Jul Jul Aug Aug Jul Aug Aug Aug Aug Aug Aud Aug Aud	-1.2	0.3% 0.1% -0.2% 1.5% 53.0 56.0 52.5 55.0	0.0% 45.2 45.4 13.5% 1.1 -2.9 52.4 57.3 89.2% 51.0 55.6
1:01 1:30 1:30 2:30 2:30 8:00 9:15 9:15 9:30 9:30 9:30 10:00	EUR GBP JPY JPY JPY GBP DKK FRF FRF SEK DEM DEM EUR	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national CPI - national ex. fresh food Nikkei Manufacturing PMI, preliminary Markit PMI services, preliminary Retail sales ex fuels Consumer confidence PMI manufacturing, preliminary PMI services, preliminary Capacity utilization, industry PMI manufacturing, preliminary PMI services, preliminary PMI services, preliminary PMI services, preliminary PMI manufacturing, preliminary</place>	y/y y/y Index Index m/m y/y Net.bal. Index Index Index Index Index Index Index	Jul Jul Aug Aug Jul Aug Aug Aug Aug Aug Aud Aug Aud	-1.2	0.3% 0.1% -0.2% 1.5% 53.0 56.0 52.5 55.0 53.1	0.0% 45.2 45.4 13.5% 1 -2.9 52.4 57.3 89.2% 51.0 55.6 51.8
1:01 1:30 2:30 2:30 8:00 8:00 9:15 9:15 9:30 9:30 10:00 10:00 10:00	EUR GBP JPY JPY JPY GBP DKK FRF SEK DEM DEM EUR EUR	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national CPI - national ex. fresh food Nikkei Manufacturing PMI, preliminary Markit PMI services, preliminary Retail sales ex fuels Consumer confidence PMI manufacturing, preliminary PMI services, preliminary Capacity utilization, industry PMI manufacturing, preliminary PMI services, preliminary PMI services, preliminary PMI manufacturing, preliminary PMI manufacturing, preliminary</place>	y/y y/y Index Index m/m y/y Net.bal. Index Index Index Index Index Index Index Index Index	Jul Jul Aug Aug Jul Aug Aug Aug Aug Aug Aug Aud Aug Aug Aud Aug Aud Aug Aug Aug Aug Aug Aug Aug Aug	-1.2	0.3% 0.1% -0.2% 1.5% 53.0 56.0 52.5 55.0 53.1 54.7	0.0% 45.2 45.4 13.5% 1. -2.9 52.4 57.3 89.2% 51.0 55.6 51.8 54.9
1:01 1:30 1:30 2:30 2:30 8:00 8:00 9:15 9:15 9:30 9:30 10:00 10:00 10:00 10:30	EUR GBP JPY JPY JPY GBP DKK FRF SEK DEM DEM EUR EUR GBP GBP	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national CPI - national ex. fresh food Nikkei Manufacturing PMI, preliminary Markit PMI services, preliminary Retail sales ex fuels Consumer confidence PMI manufacturing, preliminary PMI services, preliminary Capacity utilization, industry PMI manufacturing, preliminary PMI services, preliminary PMI manufacturing, preliminary PMI manufacturing, preliminary PMI composite, preliminary PMI composite, preliminary</place>	y/y y/y Index Index m/m y/y Net.bal. Index	Jul Jul Aug Aug Jul Aug Aug Aug Aug Aug Aug Aud aud Aug Aug Aud Aug Aug Aug Aug Aug Aug Aug Aug	-1.2	0.3% 0.1% -0.2% 1.5% 53.0 56.0 52.5 55.0 53.1 54.7 54.7	0.0% 45.2 45.4 13.5% 1. -2.9 52.4 57.3 89.2% 51.0 55.6 51.8 54.9 54.7 53.3 56.5
1:01 1:30 2:30 2:30 8:00 8:00 9:15 9:15 9:30 9:30 10:00 10:00 10:30 14:30	EUR GBP JPY JPY JPY GBP DKK FRF FRF SEK DEM DEM EUR EUR GBP GBP CAD	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national CPI - national ex. fresh food Nikkei Manufacturing PMI, preliminary Markit PMI services, preliminary Retail sales ex fuels Consumer confidence PMI manufacturing, preliminary PMI services, preliminary Capacity utilization, industry PMI manufacturing, preliminary PMI services, preliminary PMI manufacturing, preliminary PMI manufacturing, preliminary PMI composite, preliminary PMI services, preliminary PMI services, preliminary PMI services, preliminary</place>	y/y y/y Index Index m/m y/y Net.bal. Index	Jul Jul Aug Aug Jul Aug Aug Aug Aug Aug 2nd quarter Aug	-1.2	0.3% 0.1% -0.2% 1.5% 53.0 56.0 52.5 55.0 53.1 54.7 54.7 53.8 56.9	0.0% 45.2 45.4 13.5% 1.1 -2.9 52.4 57.3 89.2% 51.0 55.6 51.8 54.9 54.7 53.3 56.5
1:01 1:30 2:30 2:30 8:00 8:00 9:15 9:30 9:30 9:30 10:00 10:00 10:30 10:30 14:30 15:45	EUR GBP JPY JPY JPY GBP DKK FRF FRF SEK DEM DEM EUR EUR GBP GBP CAD USD	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national CPI - national ex. fresh food Nikkei Manufacturing PMI, preliminary Markit PMI services, preliminary Retail sales ex fuels Consumer confidence PMI manufacturing, preliminary PMI services, preliminary Capacity utilization, industry PMI manufacturing, preliminary PMI services, preliminary PMI services, preliminary PMI services, preliminary PMI manufacturing, preliminary PMI services, preliminary PMI services, preliminary Retail sales Markit PMI manufacturing, preliminary</place>	y/y y/y Index Index Index m/m y/y Net. bal. Index	Jul Jul Aug Aug Aug Aug Aug Aug 2nd quarter Aug	-1.2	0.3% 0.1% -0.2% 1.5% 53.0 56.0 52.5 55.0 53.1 54.7 54.7 54.7 53.8 56.9	0.0% 45.2 45.4 13.5% 1.1 -2.9 52.4 57.3 89.2% 51.0 55.6 51.8 54.9 54.7 53.3 56.5 18.7%
1:01 1:30 1:30 2:30 2:30 8:00 8:00 9:15 9:30 9:30 9:30 10:00 10:00 10:00 10:30 14:30 15:45 15:45	EUR GBP JPY JPY JPY GBP DKK FRF FRF SEK DEM EUR EUR EUR GBP GBP CAD USD	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national CPI - national ex. fresh food Nikkei Manufacturing PMI, preliminary Markit PMI services, preliminary Retail sales ex fuels Consumer confidence PMI manufacturing, preliminary PMI services, preliminary Capacity utilization, industry PMI manufacturing, preliminary PMI services, preliminary PMI services, preliminary PMI services, preliminary PMI services, preliminary PMI manufacturing, preliminary PMI manufacturing, preliminary PMI services, preliminary Retail sales Markit PMI manufacturing, preliminary Markit PMI service, preliminary</place>	y/y y/y Index Index Index m/m y/y Net. bal. Index	Jul Jul Aug Aug Aug Aug Aug Aug 2nd quarter Aug	-1.2	0.3% 0.1% -0.2% 1.5% 53.0 56.0 52.5 55.0 53.1 54.7 54.7 54.7 53.8 56.9 51.5 50.7	0.0% 45.2 45.4 13.5% 1.1 -2.9 52.4 57.3 89.2% 51.0 55.6 51.8 54.9 54.7 53.3 56.5 18.7% 50.9
1:01 1:30 1:30 2:30 8:00 8:00 9:15 9:30 9:30 9:30 10:00 10:00 10:00 10:30 14:30 15:45 15:45 16:00	EUR GBP JPY JPY JPY GBP DKK FRF FRF SEK DEM EUR EUR GBP GBP CAD USD USD EUR	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national CPI - national ex. fresh food Nikkei Manufacturing PMI, preliminary Markit PMI services, preliminary Retail sales ex fuels Consumer confidence PMI manufacturing, preliminary PMI services, preliminary Capacity utilization, industry PMI manufacturing, preliminary PMI manufacturing, preliminary PMI manufacturing, preliminary PMI composite, preliminary PMI services, preliminary PMI services, preliminary PMI services, preliminary PMI services, preliminary PMI manufacturing, preliminary PMI manufacturing, preliminary PMI manufacturing, preliminary PMI services, preliminary Retail sales Markit PMI manufacturing, preliminary Markit PMI service, preliminary Consumer confidence</place>	y/y y/y Index Index Index m/m y/y Net. bal. Index	Jul Jul Aug	-1.2	0.3% 0.1% -0.2% 1.5% 53.0 56.0 52.5 55.0 53.1 54.7 54.7 53.8 56.9 51.5 50.7 -15.0	0.0% 45.2 45.4 13.5% 1.1 -2.9 52.4 57.3 89.2% 51.0 55.6 51.8 54.9 54.7 53.3 56.5 18.7% 50.9
1:01 1:30 2:30 2:30 8:00 9:15 9:15 9:30 9:30 9:30 10:00 10:00 10:30 14:30 15:45 16:00 16:00	EUR GBP JPY JPY JPY GBP DKK FRF FRF SEK DEM EUR EUR GBP GBP CAD USD USD EUR USD	S&P may publish <place>'s debt rating GfK consumer confidence, preliminary CPI - national CPI - national ex. fresh food Nikkei Manufacturing PMI, preliminary Markit PMI services, preliminary Retail sales ex fuels Consumer confidence PMI manufacturing, preliminary PMI services, preliminary Capacity utilization, industry PMI manufacturing, preliminary PMI services, preliminary PMI services, preliminary PMI services, preliminary PMI services, preliminary PMI manufacturing, preliminary PMI manufacturing, preliminary PMI services, preliminary Retail sales Markit PMI manufacturing, preliminary Markit PMI service, preliminary</place>	y/y y/y Index Index Index m/m y/y Net. bal. Index	Jul Jul Aug Aug Aug Aug Aug Aug 2nd quarter Aug	-1.2	0.3% 0.1% -0.2% 1.5% 53.0 56.0 52.5 55.0 53.1 54.7 54.7 54.7 53.8 56.9 51.5 50.7	0.0% 45.2 45.4 13.5% 1.1 -2.9 52.4 57.3 89.2% 51.0 55.6 51.8 54.9 54.7 53.3 56.5 18.7% 50.9

# Macroeconomic forecast

		1	Private	Public	Fixed	Ex-	lm-	Infla-	Wage	Unem-	Public	Public	Current
	Year	GDP <sup>1</sup>	cons.1	cons.1	inv.1	ports <sup>1</sup>	ports <sup>1</sup>	tion <sup>1</sup>	growth <sup>1</sup>	ploym <sup>3</sup>	budget <sup>4</sup>	debt <sup>4</sup>	acc.4
Denmark	2019	2.3	2.2	1.2	2.4	1.8	0.5	0.8	2.2	3.7	3.8	33.2	7.8
	2020	-3.5	-1.4	1.4	-6.0	-7.7	-5.7	0.6	2.0	5.4	-6.9	44.1	6.6
	2021	2.5	3.5	0.5	-0.7	4.1	2.8	1.3	2.1	5.2	-1.9	42.1	7.1
Sweden	2019	1.3	1.2	0.5	-1.1	4.2	1.8	1.8	2.6	6.8	0.5	35.7	1.1
	2020	-4.1	-5.0	0.7	-8.1	-1.0	-3.3	-0.1	2.4	8.8	-7.4	45.0	4.9
	2021	3.7	4.3	-0.7	4.3	4.2	5.2	1.1	2.4	8.5	-1.0	47.0	4.6
Norway	2019	2.3	1.5	1.7	6.1	1.5	5.2	2.2	3.5	2.3	-	-	-
	2020	-3.5	-5.0	3.5	-6.5	-4.5	-8.0	1.5	3.5	5.1	-	-	-
	2021	3.5	4.0	2.0	0.0	5.0	3.5	2.8	3.3	3.5	-	-	-
Macro f	oreca	st. Eur	oland										
	Year	GDP <sup>1</sup>	Private cons.1	Public cons.1	Fixed inv.1	Ex- ports <sup>1</sup>	Im- ports <sup>1</sup>	Infla- tion <sup>1</sup>	Wage growth <sup>1</sup>	Unem- ploym <sup>3</sup>	Public budget <sup>4</sup>	Public debt <sup>4</sup>	Current acc.4
Euro area	2019	1.3	1.3	1.8	5.0	2.5	4.0	1.2	2.0	7.6	-0.6	84.1	3.3
	2020	-8.4	-6.4	1.4	-6.5	-10.5	-9.4	0.3	0.4	8.1	-8.5	102.7	3.4
	2021	5.5	7.7	3.5	0.7	14.4	12.6	1.1	1.3	8.1	-3.5	98.8	3.6
Germany	2019	0.6	1.7	2.7	2.6	1.0	2.5	1.4	3.2	3.1	1.4	59.8	7.1
	2020	-6.2	-4.3	3.0	-4.5	-14.7	-11.0	0.7	1.7	4.0	-7.0	75.6	5.7
	2021	5.0	7.0	3.6	1.8	14.2	13.9	1.5	2.2	3.5	-1.5	71.8	7.0
Finland	2019	1.1	0.9	1.2	-1.0	7.5	2.4	1.0	1.0	6.7	-1.1	59.2	-0.5
	2020	-5.5	-6.0	4.0	-10.0	-13.0	-11.0	0.2	1.2	8.0	-9.4	71.5	-1.5
	2021	3.5	4.5	1.0	3.0	6.0	5.0	1.2	1.5	8.0	-3.8	72.5	-1.3
Macro f	oreca	st. Glo	bal										
	Year	GDP <sup>1</sup>	Private cons.1	Public cons.1	Fixed inv.1	Ex- ports <sup>1</sup>	Im- ports <sup>1</sup>	Infla- tion <sup>1</sup>	Wage growth <sup>1</sup>	Unem- ploym <sup>3</sup>	Public budget <sup>4</sup>	Public debt <sup>4</sup>	Current acc.4
USA	2019	2.2	2.4	2.3	1.9	-0.1	1.1	1.8	3.3	3.7	-4.6	105.0	-2.5
	2020	-5.3	-5.6	2.7	-10.0	-8.0	-12.4	2.1	3.7	9.0	-17.9	127.0	-2.6
	2021	4.4	5.3	3.3	2.1	3.3	4.3	2.1	0.8	7.0	-9.8	134.0	-2.5
China	2019	6.2	8.0	-	3.8	-	-	2.7	8.0	-	-6.1	-	0.5
	2020	1.0	2.5	-	0.0	-	-	2.7	7.5	-	-6.3	-	0.4
	2021	9.0	9.0	-	10.0	-	-	2.2	7.5	-	-6.2	-	0.2
UK	2019	1.5	1.0	3.4	0.7	5.0	4.6	1.8	3.5	3.8	-2.2	85.4	-3.5
	2020	-5.8	-7.0	0.9	-9.5	-10.9	-13.5	1.4	0.3	7.3	-13.9	97.6	-3.7
	2021	4.2	4.1	3.9	2.8	3.2	4.2	1.7	1.2	6.0	-3.2	99.4	-3.7
Japan	2019 2020	0.7 -4.0	0.1 -5.2 3.3	1.9 3.2 4.9	1.3 -6.4	-1.6 -11.5 3.5	-0.6 -10.3 2.4	0.6 0.1 0.2	<del>-</del> -	2.4 4.0	- -	-	- -

Source: OECD and Danske Bank. 1) % y/y. 2) % contribution to GDP growth. 3) % of labour force. 4) % of GDP.

# Financial forecast

Bond	and mone	y markets	;							
		Key interest rate	3minterest rate	2-yr swap yield	10-yr swap yield	Currency vs EUR	Currency vs USD	Currency vs DKK	Currency vs NOK	Currency vs SEK
USD	14-Aug	0.25	0.26	0.24	0.68	118.0	-	631.2	891.4	871.3
	+3m	0.25	0.30	0.25	0.60	116.0	-	642.7	896.6	879.3
	+6m	0.25	0.25	0.25	0.80	112.0	-	665.6	928.6	928.6
	+12m	0.25	0.25	0.30	1.10	112.0	-	665.6	919.6	928.6
EUR	14-Aug	-0.50	-0.48	-0.41	-0.15	-	118.0	744.8	1051.8	1028.1
	+3m	-0.50	-0.38	-0.30	-0.05	-	116.0	745.5	1040.0	1020.0
	+6m	-0.50	-0.38	-0.30	0.05	-	112.0	745.5	1040.0	1040.0
	+12m	-0.50	-0.38	-0.25	0.20	-	112.0	745.5	1030.0	1040.0
JPY	14-Aug	-0.10	-0.05	-0.02	0.05	120.5	106.7	6.18	8.73	8.53
	+3m	-0.10	-	-	-	126.4	109.0	5.90	8.23	8.07
	+6m	-0.10	-	-	-	125.4	112.0	5.94	8.29	8.29
	+12m	-0.10	-	-	-	125.4	112.0	5.94	8.21	8.29
GBP	14-Aug	0.10	0.07	0.13	0.42	90.3	130.6	824.6	1164.5	1138.2
	+3m	0.10	0.14	0.30	0.50	90.0	128.9	828.3	1155.6	1133.3
	+6m	0.10	0.14	0.35	0.50	86.0	130.2	866.9	1209.3	1209.3
	+12m	0.10	0.14	0.40	0.55	86.0	130.2	866.9	1197.7	1209.3
CHF	14-Aug	-0.75	-0.70	-0.62	-0.24	107.4	91.0	693.4	979.1	957.1
	+3m	-0.75	-	-	-	108.0	93.1	690.3	963.0	944.4
	+6m	-0.75	-	-	-	109.0	97.3	683.9	954.1	954.1
	+12m	-0.75	-	-	-	110.0	98.2	677.7	936.4	945.5
DKK	14-Aug	-0.60	-0.20	-0.12	0.08	744.8	631.2	-	141.2	138.0
	+3m	-0.60	-0.18	-0.10	0.15	745.5	642.7	-	139.5	136.8
	+6m	-0.60	-0.21	-0.10	0.25	745.5	665.6	-	139.5	139.5
	+12m	-0.60	-0.22	-0.05	0.45	745.5	665.6	-	138.2	139.5
SEK	14-Aug	0.00	0.00	0.00	0.38	1028.1	871.3	72.4	102.3	100.0
	+3m	0.00	0.10	0.05	0.45	1020.0	879.3	73.1	102.0	-
	+6m	0.00	0.10	0.05	0.50	1040.0	928.6	71.7	100.0	-
	+12m	0.00	0.10	0.10	0.65	1040.0	928.6	71.7	99.0	-
NOK	14-Aug	0.00	0.25	0.47	1.02	1051.8	891.4	70.8	100.0	97.7
	+3m	0.00	0.30	0.65	1.10	1040.0	896.6	71.7	-	98.1
	+6m	0.00	0.30	0.70	1.30	1040.0	928.6	71.7	_	100.0
	+12m	0.00	0.30	0.90	1.50	1030.0	919.6	72.4	-	101.0

Commodities											
			20	20			20	21		Ave	rage
	14-Aug	Q1	02	Ω3	Ω4	Q1	02	Ω3	Ω4	2020	2021
ICE Brent	45	35	35	40	40	45	45	50	60	38	50

Source Danske Bank

# Disclosures

This research report has been prepared by Danske Bank A/S ('Danske Bank'). The author of this research report is Piet Haines Christiansen, Chief Analyst.

#### Analyst certification

Each research analyst responsible for the content of this research report certifies that the views expressed in the research report accurately reflect the research analyst's personal view about the financial instruments and issuers covered by the research report. Each responsible research analyst further certifies that no part of the compensation of the research analyst was, is or will be, directly or indirectly, related to the specific recommendations expressed in the research report.

#### Regulation

Danske Bank is authorised and subject to regulation by the Danish Financial Supervisory Authority and is subject to the rules and regulation of the relevant regulators in all other jurisdictions where it conducts business. Danske Bank is subject to limited regulation by the Financial Conduct Authority and the Prudential Regulation Authority (UK). Details on the extent of the regulation by the Financial Conduct Authority and the Prudential Regulation Authority are available from Danske Bank on request.

Danske Bank's research reports are prepared in accordance with the recommendations of the Danish Securities Dealers Association.

#### Conflicts of interest

Danske Bank has established procedures to prevent conflicts of interest and to ensure the provision of high-quality research based on research objectivity and independence. These procedures are documented in Danske Bank's research policies. Employees within Danske Bank's Research Departments have been instructed that any request that might impair the objectivity and independence of research shall be referred to Research Management and the Compliance Department. Danske Bank's Research Departments are organised independently from, and do not report to, other business areas within Danske Bank.

Research analysts are remunerated in part based on the overall profitability of Danske Bank, which includes investment banking revenues, but do not receive bonuses or other remuneration linked to specific corporate finance or debt capital transactions.

#### Financial models and/or methodology used in this research report

Calculations and presentations in this research report are based on standard econometric tools and methodology as well as publicly available statistics for each individual security, issuer and/or country. Documentation can be obtained from the authors on request.

### Risk warning

Major risks connected with recommendations or opinions in this research report, including as sensitivity analysis of relevant assumptions, are stated throughout the text.

### Date of first publication

See the front page of this research report for the date of first publication.

## General disclaimer

This research has been prepared by Danske Bank A/S. It is provided for informational purposes only and should not be considered investment, legal or tax advice. It does not constitute or form part of, and shall under no circumstances be considered as, an offer to sell or a solicitation of an offer to purchase or sell any relevant financial instruments (i.e. financial instruments mentioned herein or other financial instruments of any issuer mentioned herein and/or options, warrants, rights or other interests with respect to any such financial instruments) ('Relevant Financial Instruments').

This research report has been prepared independently and solely on the basis of publicly available information that Danske Bank A/S considers to be reliable but Danske Bank A/S has not independently verified the contents hereof. While reasonable care has been taken to ensure that its contents are not untrue or misleading, no representation or warranty, express or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or reasonableness of the information, opinions and projections contained in this research report and Danske Bank A/S, its affiliates and subsidiaries accept no liability whatsoever for any direct or consequential loss, including without limitation any loss of profits, arising from reliance on this research report.

The opinions expressed herein are the opinions of the research analysts and reflect their opinion as of the date hereof. These opinions are subject to change and Danske Bank A/S does not undertake to notify any recipient of this research report of any such change nor of any other changes related to the information provided in this research report.

This research report is not intended for, and may not be redistributed to, retail customers in the United Kingdom (see separate disclaimer below) and retail customers in the European Economic Area as defined by Directive 2014/65/EU.

This research report is protected by copyright and is intended solely for the designated addressee. It may not be reproduced or distributed, in whole or in part, by any recipient for any purpose without Danske Bank A/S's prior written consent.



### Disclaimer related to distribution in the United States

This research report was created by Danske Bank A/S and is distributed in the United States by Danske Markets Inc., a U.S. registered broker-dealer and subsidiary of Danske Bank A/S, pursuant to SEC Rule 15a-6 and related interpretations issued by the U.S. Securities and Exchange Commission. The research report is intended for distribution in the United States solely to 'U.S. institutional investors' as defined in SEC Rule 15a-6. Danske Markets Inc. accepts responsibility for this research report in connection with distribution in the United States solely to 'U.S. institutional investors'.

Danske Bank A/S is not subject to U.S. rules with regard to the preparation of research reports and the independence of research analysts. In addition, the research analysts of Danske Bank A/S who have prepared this research report are not registered or qualified as research analysts with the New York Stock Exchange or Financial Industry Regulatory Authority but satisfy the applicable requirements of a non-U.S. jurisdiction.

Any U.S. investor recipient of this research report who wishes to purchase or sell any Relevant Financial Instrument may do so only by contacting Danske Markets Inc. directly and should be aware that investing in non-U.S. financial instruments may entail certain risks. Financial instruments of non-U.S. issuers may not be registered with the U.S. Securities and Exchange Commission and may not be subject to the reporting and auditing standards of the U.S. Securities and Exchange Commission.

# Disclaimer related to distribution in the United Kingdom

In the United Kingdom, this document is for distribution only to (I) persons who have professional experience in matters relating to investments falling within article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the 'Order'); (II) high net worth entities falling within article 49(2)(a) to (d) of the Order; or (III) persons who are an elective professional client or a per se professional client under Chapter 3 of the FCA Conduct of Business Sourcebook (all such persons together being referred to as 'Relevant Persons'). In the United Kingdom, this document is directed only at Relevant Persons, and other persons should not act or rely on this document or any of its contents.

# Disclaimer related to distribution in the European Economic Area

This document is being distributed to and is directed only at persons in member states of the European Economic Area ('EEA') who are 'Qualified Investors' within the meaning of Article 2(e) of the Prospectus Regulation (Regulation (EU) 2017/1129) ('Qualified Investors'). Any person in the EEA who receives this document will be deemed to have represented and agreed that it is a Qualified Investor. Any such recipient will also be deemed to have represented and agreed that it has not received this document on behalf of persons in the EEA other than Qualified Investors or persons in the UK and member states (where equivalent legislation exists) for whom the investor has authority to make decisions on a wholly discretionary basis. Danske Bank A/S will rely on the truth and accuracy of the foregoing representations and agreements. Any person in the EEA who is not a Qualified Investor should not act or rely on this document or any of its contents.

Report completed: 14 August 2020, 12:50 CEST

Report first disseminated: 14 August 2020, 13:00 CEST