Investment Research - General Market Conditions

18 February 2022

Weekly Focus

Uncertainty remains high in Eastern Ukraine

The tensions in Eastern Ukraine remain elevated, although broader market reaction has so far remained moderate. Reports of shelling were heard from both sides on Thursday, and US has continued to accuse Russia of building more troops by the Ukrainian border, as well as staging a false-attack to justify an invasion. Russia was clearly not satisfied by the security proposals made by the west earlier, and continues to threaten with 'military-technical measures'. That being said, US's Blinken will meet Russia's Lavrov late next week, which has been interpreted as lower risk of near-term escalation. Overall, markets still seem very headline driven, with little concrete insight into the how the situation is evolving. Despite the volatility, rouble has appreciated moderately since Monday, and while Russian assets continue to trade with a risk premium, market does not seem to be in a panic mode. Oil prices, which rose last Friday on the back of rising sanctions fears, have also calmed down somewhat throughout the week.

Inflation remains a key theme for the markets, and this week markets have generally pulled back slightly on the central bank rate hike expectations. FOMC minutes did not provide strong signals for favouring either 25 or 50bp hike in the March meeting, market prices in around 30-35% risk of the latter. We updated our Fed call, and now look for a 50bp hike in March followed by a 25bp hike in every meeting of 2022. Despite market already pricing in several rate hikes for this year, US financial conditions remain expansionary relative to pre-covid levels, and we believe that stronger tightening will be needed to bring down the current inflationary pressures. We also think 'active QT' or outright selling of bonds to reduce the size of the balance sheet will be a key part of Fed's playbook. Read our in-depth take in *Research US: How the coming Fed hiking cycle will differ - and why it matters*, 18 February. For ECB, markets still price 40bp worth of hikes this year, and a total of 100bp by the end of next year, which we see too aggressive, as we expect ECB stop hiking at zero. Overall, we believe the tightening liquidity conditions will support broad USD and weigh on scandi currencies, as we wrote in our most recent *FX Forecast Update - Central banks accelerate tightening prospects*, 14 February.

China took a pause in its easing cycle, as PBOC refrained from cutting the Medium Lending Facility rates this week. We think the easing will likely continue with further rate cuts and reserve requirement reductions in coming months. Chinese January PPI continued to decelerate, providing some hope on easing global inflationary pressures. However, China's strict covid-policies continue to create risks of further supply chain issues, and the renewed policy easing is likely contributing to the recent rise in commodity prices.

Next week, markets continue to keep a close eye on the developments by the Ukrainian border. On the data calendar, **Markit's February Flash PMIs** for Euro Area, US and UK will be released on Monday and Tueday. Easing covid-restrictions could spark an uptick in the figures, but the key focus will be on how the supply chain issues and price pressures continue to develop. **US PCE** will be interesting following the strong retail sales released earlier. **The Reserve Bank of New Zealand** meets on Wednesday, and while another 25bp hike seems like the most likely option, risks are tilted to the hawkish side amid the global push for faster tightening.

Key market movers

- Monday: Euro Area Feb Flash PMIs
- Tuesday: German Feb Ifo, US Feb Markit Flash PMIs
- Thursday: ECB's Schnabel & Fed's Bostic and Mester speeches
- Friday: US Jan PCE, ECB's Lagarde speech

Key global views

- Global growth back to trend in '22
- Main risk is abrupt policy tightening by the Fed and Ukraine invasion
- Inflation peaks in H1 but core inflation stays above 2% in the US
- COVID-19 challenges easing, pandemic to end in '22
- Fed to hike by a total of 200bp in 2022, ECB to hike in December

Selected reading from Danske Bank

- Research US: How the coming Fed hiking cycle will differ - and why it matters, 18 February
- FX Forecast Update Central banks accelerate tightening prospects, 14 February

Editor

Analyst
Antti Ilvonen
+ 358 445 180 297
antti ilvonen@danskebank.com

Scandi market movers

In Denmark, we are due to receive wage earner employment figures for December on
Monday. It will be interesting to see whether the re-introduction of restrictions slowed
job growth. However, the demand for labour and the wage compensation schemes mean
we will likely not see a slowdown just yet. Moreover, unemployment figures and the
employment indicator suggest employment growth continued in December.

Friday brings <u>retail sales</u> figures for January, and here our Spending Monitor indicates a slight strengthening compared to December. Consumption of services is down due to the restrictions, which usually provides a boost for retail sales. However, we do not expect quite such a significant pickup in retail sales as with previous lockdowns, as they were more extensive.

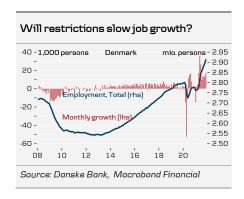
Friday is scheduled to bring <u>business confidence</u> figures for February, and we will be keeping a particular eye on whether labour and materials shortages continue to be a challenge for companies.

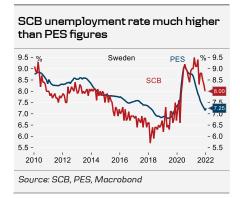
For Sweden, we get <u>Riksbank minutes</u> (Monday): we look for Board members reasoning about future QE buying pace. Three out of six members wanted to slow the pace already in Q2 (to SEK 27.5bn from SEK 37bn) but this was overruled by Ingves' decisive vote to keep the same pace. That said we look for any signs that the majority might be willing to decide on such a reduced purchase pace for the second half of 2022 at the next meeting in April. Such a step would reduce Riksbank's QE portfolio instead of maintaining it.

The Debt Office (DO) (Thursday) releases a new <u>funding forecast</u>, the first for 2022. During the pandemic, Swedish government finances have developed much stronger than expected, moving into a SEK 78bn surplus already last year. On the back of this, DO has gradually scaled down on bond funding. We expect DO to forecast a 2022 surplus in the SEK130-150bn range, suggesting DO would reduce bond funding from SEK 50 to SEK 40 bn. However, this is not without complications for market liquidity as Riksbank keeps up SGB buying (for now at least) and the new bond (SGB1065, May 2033) will suck up a big chunk of that (SEK 25bn) to become benchmark later this year (for details see Reading the Markets: Sweden, February 18 2022).

<u>Labour force survey</u> (Thursday) will be more interesting than usual. In January 2021, new definitions was made to match other countries in EU, which have made it really difficult to compare the series with 2020. This have made especially the unemployment rate very volatile and the estimated unemployed rate is much higher than public employment services figures (PES) which we estimate match the "real number" better. PES however does not publish employment figures, which make next week's number very interesting. We have tried to correct for the new definition which shows that employment number have reached pre-pandemic levels but next week numbers will give further information about the different sectors. Hours worked (which have seemed to be lees affected by the new definition) shows that hotel & restaurants, transport and personal & cultural services still is 15-20% below pre-pandemic levels.

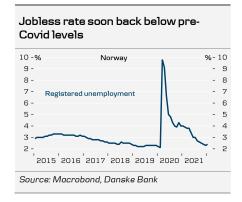
Also, February <u>NIER survey</u> will be out (Friday), the overall economic confidence is on a high level, and especially confidence in the manufacturing sector is strong, but the sentiment among all sectors except construction decreased last month. We will especially look out for the order inflow and price expectations. Households' confidence however took a large jump down last month, probably driven by the spread of Covid-





19 and restrictions as well as high electricity prices. Restrictions however have been lifted and electricity prices have decreased meaning a rebound should be seen.

In Norway, with virtually all pandemic restrictions now lifted, most of those temporarily laid off should have returned to work. We therefore expect registered unemployment to drop from 2.4% to 2.2% in February. With a whopping 95,000 vacancies at the end of 2021, demand for labour is still very strong. If the jobless rate does not come down as much as we predict, it would probably be a result of growing matching problems in the labour market, which could add to wage growth.





Scandi update

Denmark - Growth remained buoyant in Q421

Statistics Denmark's GDP indicator for Q4 21 showed growth of 1.1% relative to the previous quarter, taking overall growth for 2021 to 3.9% - the highest since 2006. The quarter was characterised by solid progress for industrial production and exports, while the service-oriented section of the economy lagged somewhat, not least because restrictions were re-imposed on restaurants, etc. in December. The Danish economy as a whole fully recouped its pandemic-induced losses during the summer, so growth is no longer automatically spurred by a catching up process. Instead, growth is being driven by strong demand from both at home and abroad, as consumers have money to spend due to the support given during the crisis and savings accrued during lockdowns. Looking ahead, growth looks likely to be curtailed by shortages of materials and labour despite the strong demand.

Employer organisation DA's wage figures for Q4 21 showed private sector workers were paid 3.2% more, on average, than in the same quarter the previous year. That is the same rate of growth as in Q2 and Q3 21. The labour market was very tight at the end of last year, with low and rapidly declining unemployment and employers announcing a more or less record shortage of labour. Nevertheless, this does not appear to have fuelled unduly dramatic wage growth, even though 3.2% is definitely a significant increase. Our expectation remains that the tight labour market will result in greater wage growth in 2022 given extremely low unemployment and the huge demand for labour.

Consumer confidence fell in February to -3.2 compared with -1.5 in January, and is thus at the lowest level since March last year when there were still significant restrictions in place. The decline was due in particular to consumers being much less positive than previously on the outlook for their own finances in the coming year. It would seem that rising prices are now having a noticeable impact on the Danes' perception of their own financial situation. The figures also showed a sharp decline in propensity to buy and a jump in experienced price increases. Expectations for the Danish economy over the coming 12 months are again positive, which has not been the case since October.

Growth remained buoyant in Q4 21 - % q/q 5 -Denmark -3-14 15 16 17 18 19 Source: Statistics Denmark, Danske Bank,

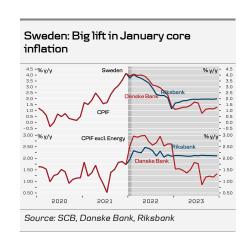
Macrobond

Sweden - jump in core inflation and outlook for rate hikes

Core CPIF increased 2,5% yoy in January, which was significantly higher than expected. Following that and the changed signals from the ECB, we have changed our expectations for Swedish rates and now call for three rate hikes in 2023 - see Reading the Markets Sweden - 18 February 2022.

Headline and core CPIF moved in opposite directions, the first printed 3.9 % yoy (our 3.8 % yoy, market 3.6 % yoy) while the other printed 2.5 % yoy (our 2.1 % yoy, market 1.9 % yoy). A few core components surprised and lifted the core price level significantly in January, which is very unusual.

Looking at price components it was significantly higher prices in furniture/household equipment, health, cars and transportation services that caused the jump in core inflation. Note, however, that there were still no signs of higher food price gains, why we have lifted the outlook for that specific component sharply over the coming three month period. The





number of price components that rose faster than 1.9 % remained at 60 % in January, the same as in December.

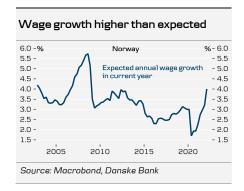
Hence, our revised forecasts are higher than Riksbank's. Headline CPIF is quite close to Riksbank's though and gradually declining throughout the year. Headline is what we believe will affect inflation expectations.

Core inflation on the other hand, has been revised significantly higher due to the January outcome. With the addition of food price hikes in the near-term, CPIF excl. Energy will move close to 3 % yoy in the first half of 2022 and decline only moderately in the second half.

Looking into 2023 we still expect core inflation to fall back towards 1.5 % yoy. This view, as always, hinges on the assumption that wage growth will remain stable at about 2.5 %. Should, however, upcoming 2023 wage negotiations suggest considerable higher wage deals, then there is an elevated risk that core inflation will be higher too, perhaps as indicated by Riksbank's forecast.

Norway - Strongest wage expectations for a decade

The main event of the week was probably Norges Bank's expectations survey for Q1, which once again showed a substantial increase in both wage and price expectations. An (unweighted) average of the results for economists, social partners and business leaders shows that they expect wages to grow by 3.9% this year and 3.5% next year. The 2022 figure is well above Norges Bank's forecast in the December monetary policy report of 3.2%, while the 2023 figure is more in line with its forecast of 3.6%. Wage growth in 2021 ended up at 3.5%, which was more than anticipated by participants in the expectations survey as recently as December, when they predicted growth of 3.2%. This could mean that the labour market is tighter than many had thought. We therefore expect Norges Bank to revise up its projections for wage growth, which will help push up the policy rate path in the March report to show four rate increases this year. We also noted that an (unweighted) average of inflation expectations two years ahead climbed from 3.1% to 3.4%, the highest since the series began in 2002.





Activity tracker

Euro area	Last obs	Value	Last 4 months	1W chg.	1M chg.	Low
Bundesbank weekly activity index*	Week 7	-0.38		-0.17	-0.59	-5.9
German truck toll mileage (1w m.a.), % y/y	09-Feb	14.4%	~~~~	12 p.p.	11.9 p.p.	-16.2%
OpenTable restaurant bookings, Germany (1w m.a.)**	16-Feb	-8.0%	~~~~~	13.6 p.p.	25.4 p.p.	-100%
USA						
NY Fed weekly economic index*	Week 7	5.40	~~~~	0.07	0.42	-9.5
Transaction card spending, (1w m.a.), % y/y	10-Feb	18.1%	member	0.5 p.p.	0.9 p.p.	-40.6%
OpenTable restaurant bookings (1w m.a.)**	16-Feb	-8.2%	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	7.4 p.p.	18.1 p.p.	-100%
Google mobility trends retail & recreation (1 w m.a.)**						
Germany		-11.0%		7.7 p.p.	9.4 p.p.	-67.3%
France		-8.3%		4.7 p.p.	9.4 p.p.	-88.0%
Italy		-10.6%	~~~~~	5.4 p.p.	13.1 p.p.	-88.9%
Spain	14-Feb	-13.3%	Wy	1.4 p.p.	9 p.p.	-91.7%
ик		-13.0%	~~~~~.	2.9 p.p.	8.9 p.p.	-77.6%
Japan		-15.6%	~~~~~~~	2.6 p.p.	-5.9 p.p.	-37.9%
United Statss		-10.4%	-4-1	5.9 p.p.	7.4 p.p.	-46.1%
Electricity demand (1 w m.a.)***						
Germany		-3.4%	~~~~~	1.3 p.p.	0.4 p.p.	-7.9%
France		-5.4%	~~~~	1.2 p.p.	-12.5 p.p.	-22.0%
Italy	17-Feb	0.1%	~~~~~~	0.5 p.p.	1.4 p.p.	-9.2%
Spain	17-Feb	-3.9%		1.6 p.p.	2.6 p.p.	-23.6%
ик		0.0%		O p.p.	O p.p.	-22.2%
Japan		-3.0%	~~~~	1.9 p.p.	0.7 p.p.	-7.3%
United States	17-Feb	0.5%	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-5.7 p.p.	-2.2 p.p.	-12.5%
*NOWcast, Actual index value, **Relative to same day/week in 201	9, *** Relative to sar	ne day/week in 1	5-19 avg.			

 $Source: Google\ mobility\ data, ENTSO-E, EIA, Open\ Table, Statistisches\ Bundesamt, TextilWirtschaft, Bundesbank, NY\ Fed, Macrobond\ Financial$



Calendar

During the	e week			Period	Danske Bank	Consensus	Previous
Sat 19	USD	Fed's George speaks					
Monday, F	ebruar	y 21, 2022		Period	Danske Bank	Consensus	Previous
1:30	JPY	Nikkei Manufacturing PMI, preliminary	Index	Feb			55.4
1:30	JPY	Markit PMI services, preliminary	Index	Feb			47.6
8:00	SEK	Capacity utilization, industry	%	4th quarter			90.4%
9:15	FRF	PMI manufacturing, preliminary	Index	Feb		55.5	55.5
9:15	FRF	PMI services, preliminary	Index	Feb		53.5	53.1
9:30	SEK	Riksbank publishes minutes					
9:30	DEM	PMI manufacturing, preliminary	Index	Feb		59.4	59.8
9:30	DEM	PMI services, preliminary	Index	Feb		54.0	52.2
10:00	EUR	PMI manufacturing, preliminary	Index	Feb		58.6	58.7
10:00	EUR	PMI composite, preliminary	Index	Feb		52.6	52.3
10:00	EUR	PMI services, preliminary	Index	Feb		52.3	51.1
10:30	GBP	PMI manufacturing, preliminary	Index	Feb		57.0	57.3
10:30	GBP	PMI services, preliminary	Index	Feb		56.0	54.1
17:00	USD	Fed's George speaks					
Tuesday, l	Februa	ry 22, 2022		Period	Danske Bank	Consensus	Previous
10:00	DEM	IFO - business climate	Index	Feb		96.5	95.7
10:00	DEM	IFO - current assessment	Index	Feb		96.5	96.1
10:00	DEM	IFO - expectations	Index	Feb		96.5	95.2
10:00	ITL	HICP, final	m/m y/y	Jan		5.3%	5.3%
14:00	HUF	Central Bank of Hungary rate decision	%		3.15%	3.4%	2.90%
15:00	USD	FHFA house price index	m/m	Dec		1.0%	1.1%
15:45	USD	Markit PMI manufacturing, preliminary	Index	Feb		56.0	55.5
15:45	USD	Markit PMI service, preliminary	Index	Feb		53.0	51.2
16:00	USD	Conference Board consumer confidence	Index	Feb		110.0	113.8
18:30	USD	Fed's George speaks					
21:30	USD	Fed's Bostic speaks					
Wednesd	lay, Feb	ruary 23, 2022		Period	Danske Bank	Consensus	Previous
2:00	NZD	Reserve Bank of New Zealand (cash rate decision)	%		1.0%	1.0%	0.75%
8:00	DEM	GfK consumer confidence	Net. Bal.	Mar		-6.2	-6.7
8:45	FRF	Business confidence	Index	Feb		106.0	107.0
11:00	EUR	HICP inflation, final	m/m y/y	Jan	0.3% 5.1%	0.3% 5.1%	0.3% 5.0%
11:00	EUR	HICP - core inflation, final	y/y	Jan	2.3%	2.3%	2.3%
18:00	USD	Fed's George speaks					
Thursday	, Februa	ary 24, 2022		Period	Danske Bank	Consensus	Previous
8:45	FRF	Consumer confidence	Index	Feb		100.0	99.0
14:30	USD	Initial jobless claims	1000				248
14:30	USD	GDP, release	q/q AR	4th quarter		0.07	0.069
14:30	USD	PCE core	q/q AR	4th quarter			0.049
15:00	USD	Fed's Barkin speaks					
16:00	USD	New home sales	1000 (m/m)	Jan		810	811.0 (11.9%)
17:00	USD	DOE U.S. crude oil inventories	K				1121
17:10	USD	Fed's Bostic speaks					
18:00	USD	Fed's Mester speaks					
Source: Da	ınske Ba	nk					



Calendar

Friday, Fel	bruary	25, 2022		Period	Danske Bank	Consensus	Previous
1:01	GBP	GfK consumer confidence	Index	Feb		-17.0	-19.0
6:00	JPY	Leading economic index, final	Index	Dec			104.3
8:00	DKK	Retail sales	m/m y/y	Jan			-4.5% 3.4%
8:00	SEK	PPI	m/m y/y	Jan			2.8% 20.1%
8:00	DEM	GDP, final	q/qly/y	4th quarter	-0.7%	-0.7% 1.4%	-0.7% 1.4%
8:00	DEM	Private consumption	q/q	4th quarter			6.2%
8:00	DEM	Government consumption	q/q	4th quarter			-2.2%
8:00	DEM	Gross fixed investments	q/q	4th quarter			-2.2%
8:00	SEK	Household lending	y/y	Jan			6.8%
8:45	FRF	Household consumption	m/m y/y	Jan			0.2% -5.1%
8:45	FRF	HICP, preliminary	m/m y/y	Feb			0.2% 3.3%
8:45	FRF	GDP, final	q/qly/y	4th quarter		0.7% 5.4%	0.7% 5.4%
9:00	SEK	Consumer confidence	Index	Feb			90.1
9:00	SEK	Economic Tendency Survey	Index	Feb			110.1
9:00	SEK	Manufacturing confidence	Index	Feb			121.3
10:00	EUR	Money supply (M3)	y/y	Jan		6.7%	6.9%
10:00	EUR	Loans to households (adj. for sales and sec.)	%	Jan		6.7%	6.9%
10:00	EUR	Loans to NFCs (adj. for sales and sec.)	%	Jan		6.7%	6.9%
10:00	NOK	Unemployment - s.a.	%	Feb	2.2%		2.4%
11:00	EUR	Service confidence	Net bal.	Feb			9.1
11:00	EUR	Industrial confidence	Net bal.	Feb		14.0	13.9
11:00	EUR	Economic confidence	Index	Feb		113.0	112.7
11:00	EUR	Consumer confidence	Net bal.	Feb			
14:30	USD	Personal spending	m/m	Jan		1.2%	-0.6%
14:30	USD	Core capital goods orders, preliminary	%	Jan		0.2%	0.3%
14:30	USD	PCE core	m/m y/y	Jan	0.7% 5.3%	0.5% 5.1%	0.5% 4.9%
14:30	USD	PCE headline	m/m y/y	Jan	0.7% 6.3%	0.6% 6.0%	0.4% 5.8%
16:00	USD	Pending home sales	m/m y/y	Jan			-3.8% -6.6%
16:00	USD	University of Michigan Confidence	Index	Feb		61.7	61.7
0 0							

Source: Danske Bank

Macroeconomic forecast

			Private	Public	Fixed	Ex-	lm-	Infla-	Wage	Unem-	Public	Public	Current
	Year	GDP 1	cons.1	cons.1	inv.1	ports ¹	ports ¹	tion ¹	growth ¹	ploym ³	budget ⁴	debt ⁴	acc.4
Denmark	2021	3.8	3.9	4.0	5.5	5.5	6.6	1.9	2.8	3.7	0.0	37.6	7.6
	2022	2.5 1.7	3.1 2.6	-1.2 -0.6	2.1 3.1	5.4 3.3	4.9 3.8	2.7 1.4	3.2 3.4	2.5 2.5	1.3 0.9	33.9 32.5	7.6 6.8
Sweden	2021	4.5	5.5	3.2	6.9	6.6	8.8	2.2	2.7	8.8	-0.8	37.0	4.9
Sweden	2022	3.0	4.1	3.2 1.4	5.4	3.4	5.6	2.0	1.8	6.6 7.3	0.2	33.0	3.9
	2023	2.2	2.4	1.2	2.2	4.0	3.4	1.3	2.1	6.5	0.7	30.0	4.1
Norway	2021	4.2	5.0	3.9	-0.3	4.8	2.0	3.5	3.2	3.2	-	-	-
	2022	3.8 2.0	6.5 2.0	1.3 1.3	3.1 2.0	6.0 4.0	7.5 4.0	2.6 1.8	3.4 3.6	2.3 2.2	-	-	-
Macro	foreca	st. Euro	oland										
			Private	Public	Fixed	Ex-	lm-	Infla-	Wage	Unem-	Public	Public	Current
	Year	GDP 1	cons.1	cons.1	inv.1	ports ¹	ports ¹	tion ¹	growth ¹	ploym ³	budget ⁴	debt ⁴	acc.4
Euro area	2021	5.2	3.6	3.8	3.4	9.7	7.2	2.6	3.8	7.7	-6.9	99.8	3.1
	2022	4.0 2.0	6.5 2.0	1.3 1.3	2.0 2.2	6.6 5.1	7.0 5.2	3.8 1.4	2.4 2.9	7.3 7.1	-3.6 -2.1	97.6 96.7	3.2 3.4
C													
Germany	2021	2.8 4.0	0.8 8.1	3.0 0.5	1.6 1.3	7.3 5.1	7.7 6.5	3.2 3.6	3.0 2.5	3.5 3.2	-4.9 -2.1	71.4 69.2	6.6 6.6
	2023	1.9	1.9	1.3	2.2	5.1	5.2	1.8	2.3	2.9	-0.5	68.1	6.8
Finland	2021	3.5	3.5	2.5	2.0	4.0	3.5	2.2	2.4	7.7	-2.7	67.7	1.0
	2023	2.8 1.6	3.5 1.5	1.0 0.5	4.0 3.0	6.0 3.0	6.5 3.0	2.6 1.8	2.8 2.6	6.9 6.6	-2.3 -1.3	67.0 66.7	0.8 0.7
Macro	foreca	st. Glob	oal										
			Private	Public	Fixed	Ex-	lm-	Infla-	Wage	Unem-	Public	Public	Current
	Year	GDP 1	cons.1	cons.1	inv.1	ports ¹	ports ¹	tion ¹	growth ¹	ploym ³	budget ⁴	debt ⁴	acc.4
USA	2021	5.7	7.9	0.5	7.7	4.6	14.0	4.7	4.0	5.4	-13.4	129.7	-3.5
	2022	3.5 2.2	2.9 2.1	0.8 1.0	3.6 3.4	1.9 1.6	3.3 1.9	6.4 2.8	5.0 4.6	4.0 3.8	-4.7 -3.1	125.6 124.0	-3.5 -3.3
China							1.0						
Cnina	2021 2022	8.0 5.0	10.2 6.0	-	5.2 3.0	-	-	0.7 2.0	5.0 5.5	-	-5.6 -7.0	68.9 72.0	3.0 1.0
	2023	5.0	6.0		4.5			2.2	5.5		-6.8	74.5	0.7
UK	2021	7.5	3.8	15.8	5.3	-3.0	1.0	2.6	4.9	4.6	-5.3	96.9	-3.4
	2023	5.1 2.4	6.1 2.5	3.3 0.8	6.5 4.8	3.3 3.4	4.8 3.7	5.2 2.9	3.2 3.9	4.0 3.7	-0.6 0.5	96.7 96.7	-5.3 -4.7
laman	2021	1.9	1.4	27	.11	109	50	-02	_	28	_	_	
Japan	2021	1.8 2.4	1.4 3.3	2.7 2.2	-1.1 -0.5	10.9 3.0	5.9 2.0	-0.2 0.4	-	2.8 2.6	-	-	-

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

Financial forecast

Bonda	and mone	ey markets	6							
		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	18-Feb	0.25	0.49	1.67	2.02	113.5	-	655.2	894.0	932.6
	+3m	1.00	1.18	1.90	2.15	112.0	-	664.1	919.6	919.6
	+6m	1.50	1.70	2.20	2.35	111.0	-	670.7	936.9	945.9
	+12m	2.50	2.80	2.75	2.50	108.0	-	689.8	963.0	981.5
EUR	18-Feb	-0.50	-0.53	0.12	0.79	-	113.5	743.8	1014.9	1058.8
	+3m	-0.50	-0.53	0.25	0.75	-	112.0	743.8	1030.0	1030.0
	+6m	-0.50	-0.53	0.45	0.85	-	111.0	744.5	1040.0	1050.0
	+12m	-0.25	-0.11	0.75	1.10	-	108.0	745.0	1040.0	1060.0
JPY	18-Feb	-0.10	-0.02	0.09	0.32	120.5	115.0	6.17	8.42	8.79
	+3m	-0.10	-	-	-	127.1	113.5	5.85	8.10	8.10
	+6m	-0.10	-	-	-	124.3	112.0	5.99	8.37	8.45
	+12m	-0.10	-	-	-	118.8	110.0	6.27	8.75	8.92
GBP*	18-Feb	0.50	-	1.68	1.36	83.5	136.0	891.3	1216.2	1268.7
	+3m	1.00		1.30	1.35	84.0	133.3	885.4	1226.2	1226.2
	+6m	1.25		1.30	1.40	84.0	132.1	886.3	1238.1	1250.0
	+12m	1.50		1.55	1.65	84.0	128.6	886.9	1238.1	1261.9
CHF*	18-Feb	-0.75	-	-0.28	0.51	104.4	92.0	712.1	971.7	1013.7
	+3m	-0.75	-	-	-	103.0	92.0	722.1	1000.0	1000.0
	+6m	-0.75	-	-	-	101.0	91.0	737.1	1029.7	1039.6
	+12m	-0.75	-	-	-	100.0	92.6	745.0	1040.0	1060.0
DKK	18-Feb	-0.60	-0.26	0.38	1.02	743.81	655.21	-	136.45	142.34
	+3m	-0.60	-0.28	0.50	0.95	743.75	664.06	-	138.49	138.49
	+6m	-0.60	-0.28	0.70	1.05	744.50	670.72	-	139.69	141.03
	+12m	-0.35	0.14	1.00	1.30	745.00	689.81	-	139.60	142.28
SEK	18-Feb	0.00	-0.07	0.59	1.35	1058.8	932.6	70.3	95.9	100.0
	+3m	0.00	-0.02	0.50	1.45	1030.0	919.6	72.2	100.0	-
	+6m	0.00	-0.02	0.50	1.55	1050.0	945.9	70.9	99.0	-
	+12m	0.25	0.23	0.60	1.65	1060.0	981.5	70.3	98.1	-
NOK	18-Feb	0.50	1.09	2.02	2.29	1014.9	894.0	73.3	100.0	104.3
	+3m	0.75	1.31	2.15	2.40	1030.0	919.6	72.2	-	100.0
	+6m	1.00	1.53	2.25	2.50	1040.0	936.9	71.6	-	101.0
	+12m	1.50	1.90	2.25	2.60	1040.0	963.0	71.6	-	101.9

*Note: GBP swaps are SONIA and CHF swaps are SHARON

Commodities											
			20)22			20	23		Ave	rage
	18-Feb	Q1	02	Ω3	Ω4	Q1	02	Ω3	Ω4	2022	2023
ICE Brent	91	87	77	75	75	80	80	80	80	79	80

Source Danske Bank



Disclosures

This research report has been prepared by Danske Bank A/S ('Danske Bank'). The author of this research report is Antti Ilvonen, 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.

Danske Bank is a market maker and liquidity provider and may hold positions in the financial instruments mentioned in this research report.

Danske Bank, its affiliates and subsidiaries are engaged in commercial banking, securities underwriting, dealing, trading, brokerage, investment management, investment banking, custody and other financial services activities, may be a lender to the companies mentioned in this publication and have whatever rights are available to a creditor under applicable law and the applicable loan and credit agreements. At any time, Danske Bank, its affiliates and subsidiaries may have credit or other information regarding the companies mentioned in this publication that is not available to or may not be used by the personnel responsible for the preparation of this report, which might affect the analysis and opinions expressed in this research report.

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 fixed income asset.

We base our conclusion on an estimation of the financial risk profile of the financial asset. By combining these risk profiles with market technical and financial asset-specific issues such as rating, supply and demand factors, macro factors, regulation, curve structure, etc., we arrive at an overall view and risk profile for the specific financial asset. We compare the financial asset to those of peers with similar risk profiles and on this background, we estimate whether the specific financial asset is attractively priced in the specific market. We express these views through buy and sell recommendations. These signal our opinion about the financial asset's performance potential in the coming three to six months.

More information about the valuation and/or methodology and the underlying assumptions is accessible via https://danskeci.com/ci/research/research-disclaimer. Select Fixed Income Research Methodology.

Risk warning

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

Completion and first dissemination

The completion date and time in this research report mean the date and time when the author hands over the final version of the research report to Danske Bank's editing function for legal review and editing.

The date and time of first dissemination mean the date and estimated time of the first dissemination of this research report. The estimated time may deviate up to 15 minutes from the effective dissemination time due to technical limitations.

See the final page of this research report for the date and time of completion and first dissemination.

Validity time period

This communication as well as the communications in the list referred to below are valid until the earlier of (a) dissemination of a superseding communication by the author, or (b) significant changes in circumstances following its dissemination, including events relating to the market or the issuer, which can influence the price of the issuer or financial instrument

Investment recommendations disseminated in the preceding 12-month period $\,$

A list of previous investment recommendations disseminated by the lead analyst(s) of this research report in the preceding 12-month period can be found at https://danskeci.com/ci/research/research-disclaimer. Select Fixed Income Trade Recommendation History

Other previous investment recommendations disseminated by Danske Bank are also available in the database.

See https://danskeci.com/ci/research/research-disclaimer for further disclosures and information.

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: 18 February 2022, 13:00 CET

Report first disseminated: 18 February 2022, 15:50 CET