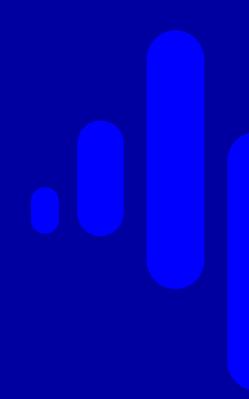


# **SEK rates: A monetary policy plumber uses two tools**

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## **Duration & covereds:** Rate hike now at least a distant dust cloud on the horizon

### Take-aways from today's policy announcement by the Riksbank:

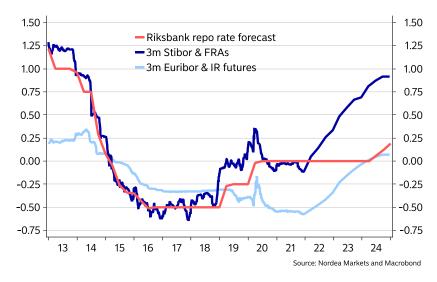
- Explicit statement of the sequencing between balance sheet (BS) reduction and rate hikes: BS reduces in 2023 & rate hiked in 2024.
- Only one quarter guidance of QE details points at positive probability for reduced BS already in 2022
- Riksbank turns on both policy instruments simultaneously at this meeting (through guidance) and any reduction in BS should be combined with further upward revision of the rate path
- The policy announcement displayed a shift in the policy cycle (although a small one). This revision may be followed by further revisions given the current economic and inflation environment.
- A sharp reduction covered bonds will likely push covered spreads wider, especially in Q1. The Riksbank seems to join the SFSA (Finansinspektionen) in the call for a return of risk-premium.
- A small increase in buying of SGBs may have unproportionally large and unfortunate impact on liquidity and functioning of the SGB market. At the same time, one should remember that the Riksbank indicates that it will not reinvest all its holdings of SGBs. This could reflect a perception at the Riksbank of being close to the "upper limit" of government bond purchases.
- The purchase programme for corporate certificates was ended.
- 3. Bias on duration The Riksbank did change it guidance of policy towards less stimulus. Surely this must be worth something. Perhaps not in itself, but in combination with other driving factors it will be easier to believe in higher rates if the central bank has started to revise its policy towards tightening than if it is in a pure neutral stance.

And the information from the Riksbank was covered bond negative and SGB positive. Surely the spread has widened a lot. But we have argued previously that we believe 5y covereds are rich given outlook for QE. So let's switch to an "underweight" bias for a while.

Change this week

**Duration** UNCH (short/long) Covereds (underweight/overweight)

1. Riksbank's new rate path and the FRA curve. The start of the rate hikes was moved two quarters closer in time compared to the previous rate path.



2. The QE details for the first quarter and our estimate prior to the policy announcement. All numbers in bn SEK.

	2021 Q1	Q2	Q3	Q4	2021	YTD	2022 Q1*	Redemp
SGB + SGBi	13.5	12.0	10.0	10.0	45.5	48.1	12 (10)	74.5
SGB						32.8		
SGBi						15.3		
Local gov	23.5	15.0	13.0	12.5	64.0	59.0	12 (5)	7.9
KI						56.5		
Other						2.4		
Covereds	70.0	60.0	50.0	45.0	225.0	208.7	12 (20)	66.9
SWTB (stock)	10.0	20.0	20.0	20.0			20.0	
Corp cert (stock max)	32.0	32.0	32.0	32.0			0 (32)	
Corp bonds	2.5	2.5	2.0	1.0			1 (0)	
Total	119.5	99.5	75.0	68.5			37 (35)	149.2
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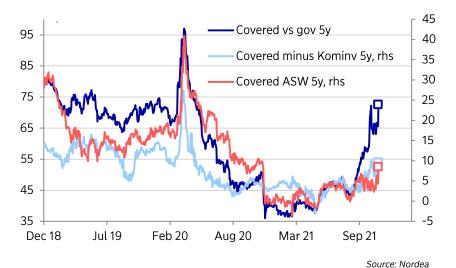
\* Riksbank announcement (our estimate in brackets)

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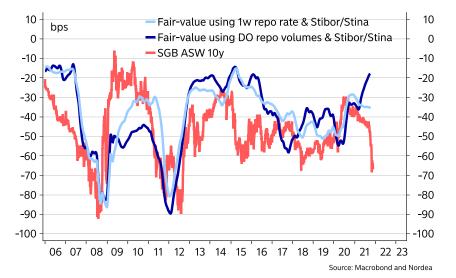
Source: Nordea

## Trade Ideas: Covereds vulnerable, but have some support this year

1. Covereds Covered spreads widened after the policy announcement. Both the Riksbank and the SFSA (Finansinspektionen) seems to be ok with a return of risk-premium. We think this will be a theme for Q1 2022, but one should remember that the Riksbank continues to buy covereds in good size for the remainder of this year, and there is a decent index-extension in early December that will give some support. The huge demand for high-quality liquid assets into year-end will not go away from one day to another either, and the FX forward market is no adding a significant yield pickup on SEK assets compared to other markets...



2. SGBs Poor little SGB market. SGB ASWs widened on the screens after policy meeting, totally reasonably. But there are some tentative signs of hope for the future: the Riksbank seems to be reinvesting less that what is redeemed in 2022, so an awareness of the existence of an upper cap on SGB purchases may be growing. This could remove some tail risks for a much increase SGB buying. And remember that purchases will continue to be focused on the long-end (10y+). Purchases of the 50y bond SGB 1064 is explicitly not excluded. And index-linked bonds will likely also receive more love from the Riksbank in 2022, relieving some of the scarcity pressure from SGBs. ASWs are more than 20 bps wider than our estimation of fair-value. Time for tighteners?



### Relative value trade ideas

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Action	Date	Trade	Comment
	18-Nov-2021	Receive SEK 2y1y vs EUR	Too hawkish pricing on the Riksbank
	4-Nov-2021	Receive SEK 1y1y, sell Shyp 1587	Fade blow-out in front-end swaps by anchoring short leg in rich covereds
	4-Nov-2021	Sell 1m5y SEK swaption straddle	Fade wash-out
	28-Oct-2021	Sell SEK swaption payer 3m2y atmf	A <u>lot</u> is priced and vol has spiked.
	14-Oct-2021	Sell SHYP 1589, receive in m-matched swap	Year-end richness must come to an end
	23-Sep-2021	Receive FRA Sep-22	Riksbank is very far from hiking. Read more here.

## **SEK rates:** Swestr vs Stibor ... the current situation and the future

### **Swestr (Swedish krona Short Term Rate)**

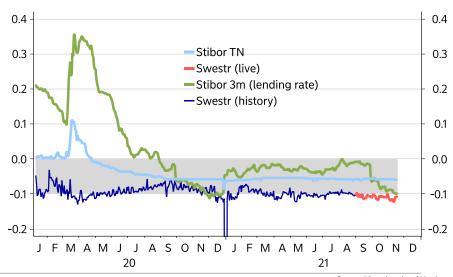
- Swestr is an over-night, transaction-based reference rate that is calculated and published by the Riksbank
- The basis for calculations is actual transactions between reporting banks and financial institutes, the Debt Office and non-financial corporations
- Swestr reflects a bank deposit rate (Stibor reflects a bank lending rate)
- The median number of transactions for a Swestr fixing is ~40. The median transaction volume is ~30bn SEK.
- The spread Swestr minus Stibor TN has a historical median value of -7.4 bps. The median value of Swest minus the policy rate is -9.6 bps (data 2016-2021)
- You can find more info on Swestr here (in Swedish here)

## Stibor (Stockholm Interbank Offered Rate)

- Stibor is an interbank offered rate on several tenors that is calculated and published by Swedish Financial Benchmark Facility (SFBF)
- Stibor has been classified as a critical interest rate benchmark and SFBF is in the process for seeking authorisation from the Swedish FSA (Finansinspektionen) to operate as administrator under the EUR benchmark regulation
- Stibor reflects a panel bank's uncollateralized lending rate to another panel bank
- The framework for calculating Stibor started to change 15 November 2021. Our comment from April on the new framework can be found here and information from SFBF can be found here.
- The new calculation framework will have a direct link to actual depo transactions (adding an assumed lending rate spread) and a larger dependence on transactions in foreign currency. The historical difference between the old and the new framework is less than 0.5 bps according to SFBF
- You can find more info on Stibor here

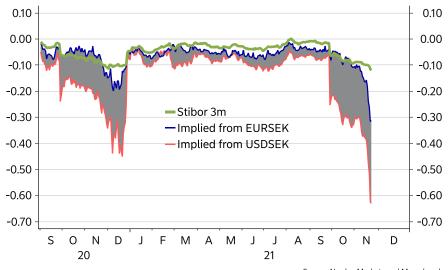
### Comments on Swestr and Stibor

- Swestr only exists for ON, while Stibor exits for TN, 1W, 1M, 2M, 3M & 6M
- Swestr is a depo rate while Stibor is a lending rate ... Swestr will thus always average lower than Stibor
- Swestr will be less responsive on the upside to risk-aversion than Stibor
- Our view is that Stibor will be approved as a benchmark rate and that Stibor will continue to be the main money-market and derivatives reference rate
- Over-night index swaps based on Swestr may start to compete with Stina swaps. The main use would be for banks to discount present value in derivatives with collateral swap agreements (CSA).
- The usefulness of Swestr relative Stibor swaps is less obvious. Depending on the type of clearing (CCP or bilateral), the type of collateral agreement and the preference of exposure to risk-aversion, the Swestr swaps may start to be traded or not. Our view is that since the Stibor swaps market is liquid, deep and well-functioning, the need for Swestr swaps is limited.
- Swestr has been developed during a time period with large excess liquidity in the money market. Its behaviour in other environments is unclear.



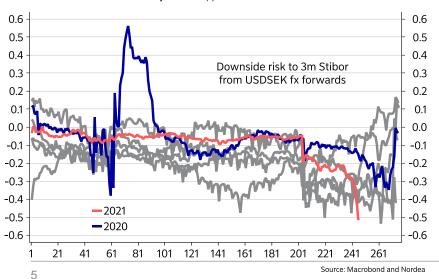
## **Stibor:** Business as unusual

1. Turbulence in front-end xccy basis markets also visible in SEK crosses. Implied 3m Stibor from USD and EUR have plunged.

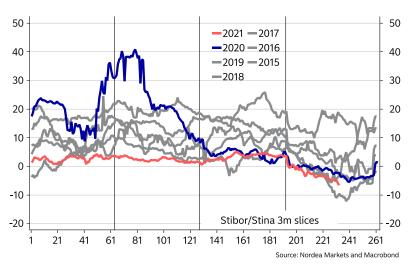


Source: Nordea Markets and Macrobond

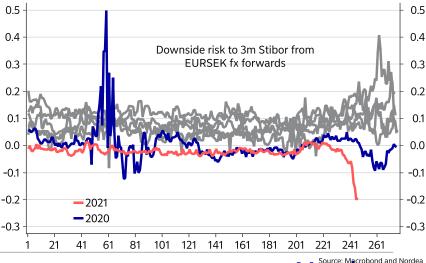
3. The downside potential from USDSEK (implied Stibor minus actual Stibor) as at record lows AND there more than a month to year-end (!).



2. Already, 3m Stibor are at or below previous year's lows and close to all time low as seen in spreads to Stina swaps. But there could be more to go....



4. Even more disturbing is that the downside potential from EURSEK is even bigger compared to historical averages AND with the opposite sign. The downside risks suggested by the FX forwards is usually exaggerated, but still unusually large.



# **References:** Publications year-to-date

Swedish interest s	strategy publications year-to-date:
22-Nov-2021	SEK linkers: Inflation x-factor cannot be checked yet
18-Nov-2021	THURSDAY1500: Riksbank's not turning yet
11-Nov-2021	THURSDAY1500: Lower Swedish inflation-risks than in other markets
4-Nov-2021	THURSDAY1500: The business cycle never sleeps
3-Nov-2021	SEK covereds: Supply update October
28-Oct-2021	THURSDAY1500: The Riksbank's SEKret weapon
21-Oct-2021	THURSDAY1500: Borrowing report preview
14-Oct-2021	THURSDAY1500: Policy information deficit
7-Oct-2021	THURSDAY1500: SGB ASWs are satellites without a planet
6-Oct-2021	SEK covereds: A deep dive into medium term drivers
6-Oct-2021	SEK covereds: Supply update September *** special edition ***
30-Sep-2021	THURSDAY1500: The symphony of slope, covereds and volatility
23-Sep-2021	THURSDAY1500: Asleep in Neverland
16-Sep-2021	THURSDAY1500: Riksbank preview
9-Sep-2021	THURSDAY1500: Tapering morphs seamlessly into reinvestments
2-Sep-2021	SEK covereds: Supply update August
2-Sep-2021	THURSDAY1500: The Long March of inflation pressure
26-Aug-2021	THURSDAY1500: Positive carry & roll that should work on higher rates
19-Aug-2021	THURSDAY1500: Speed limits and roll games
16-Aug-2021	SEK linkers: Supportive environment for BEI as new 18y bond
12-Aug-2021	THURSDAY1500: Policy slow-motion
9-Aug-2021	SEK covereds: Supply update July
5-Aug-2021	THURSDAY1500: Washed out
6-Jul-2021	SEK covereds: Supply update June
23-Jun-2021	SEK rates: Riksbank preview
17-Jun-2021	THURSDAY: The sphinx-like curve slope
10-Jun-2021	THURSDAY1500: No news is good news for bonds
4-Jun-2021	SEK covereds: Supply update May
3-Jun-2021	THURSDAY1500: 5 bps widening may be the new 50 bps
1-Jun-2021	SEK rates: Calculations on the new 50y SGB bond
27-May-2021	THURSDAY1500: Despite less issuance, 50y SGB adds duration
20-May-2021	THURSDAY1500: Borrowing report preview
20-May-2021	SEK rates: Extensions ahead of extension
6-May-2021	THURSDAY1500: Low inflation supports relative receiving
5-May-2021	SEK covereds: Supply update April
22-Apr-2021	THURSDAY1500: Riksbank preview
15-Ap-2021	THURSDAY1500: Fiscal spending vs business cycle
8-Apr-2021	THURSDAY1500: Government index-extension at the gate
8-Apr-2021	SEK covereds: Supply update March

25-Mar-2021	THURSDAY1500: After shortness comes longness, but not now
18-Mar-2021	THURSDAY1500: Fear the swap market, not covereds
17-Mar-2021	SEK linkers: BEI curve flatteners and a look at 3108 ahead of switches
11-May-2021	THURSDAY: Monetary policy mid-cycle
4-Mar-2021	THURSDAY1500: Value in receiving front-end SEK
3-Mar-2021	SEK covereds: Supply update February
25-Feb-2021	THURSDAY1500: Bonds lose wrestling stocks
24-Feb-2021	SEK rates: Comment on the Debt Office's borrowing report
18-Feb-2021	THURSDAY1500: Borrowing report preview
11-Feb-2021	THURSDAY1500: It's the Governor's bonds, especially the long-end
4-Feb-2021	THURSDAY1500: Riksbank preview
4-Feb-2021	SEK covereds: Supply update January
28-Jan-2021	THURSDAY1500: Bump on the road to higher yields
28-Jan-2021	SEK linkers: BEIs overwhelmed by energy, but short-end lags
21-Jan-2021	THURSDAY1500: At the center of the policy maze there is still a dove
14-Jan-2021	THURSDAY1500: All a spread needs is love
11-Jan-2021	SEK covereds: Supply update December
7-Jan-2021	THURSDAY1500: Bearish noise, stiff SGBs



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