



GLOBAL CHART OUTLOOK



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BERTSCHIS CHART OUTLOOK

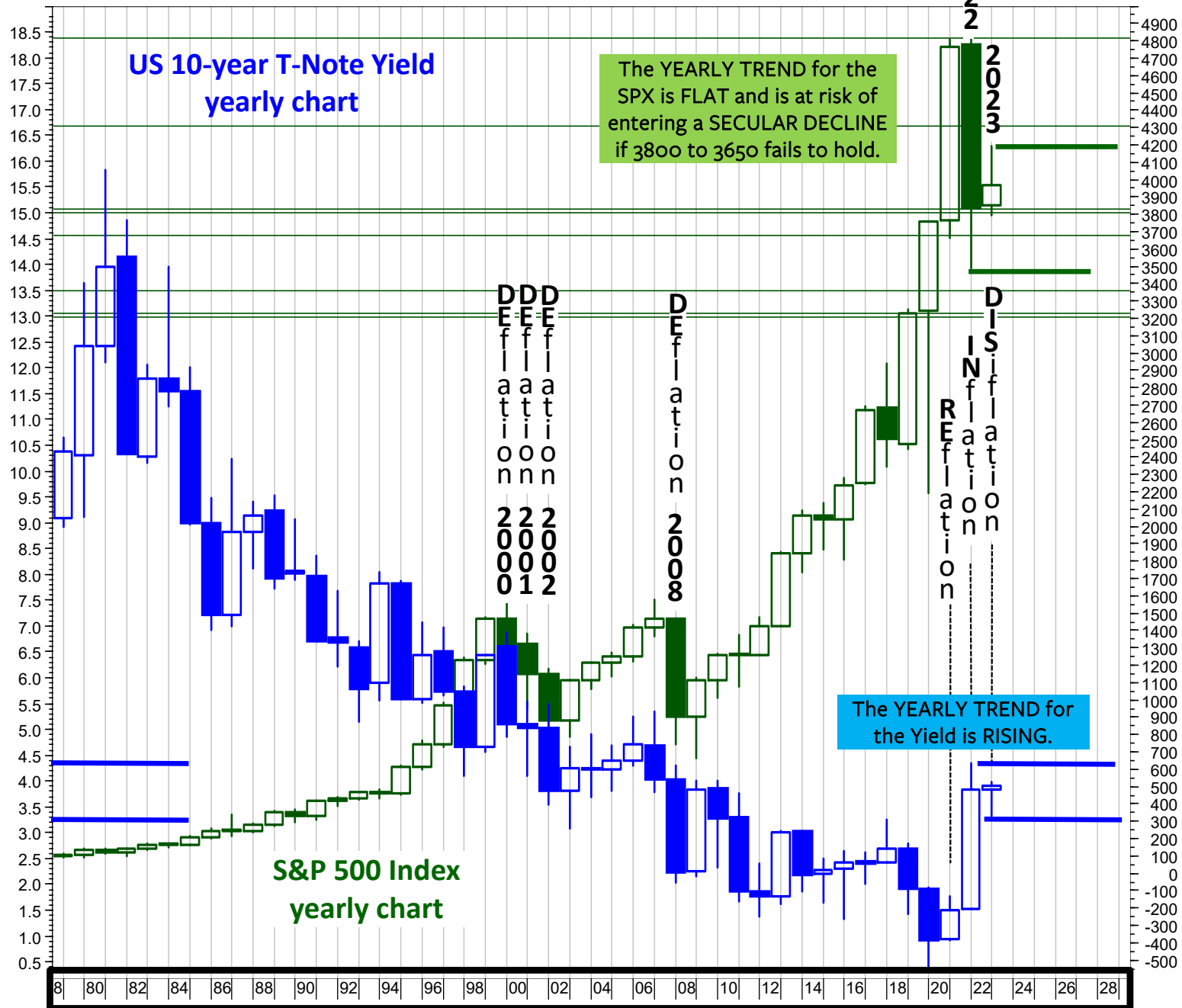
Global Markets

27th February 2023

Issue 2023 / # 9

S&P 500 Index and US 10-year Note Yield – YEARLY TREND

US Cycle The YEARLY TREND (based on yearly chart)

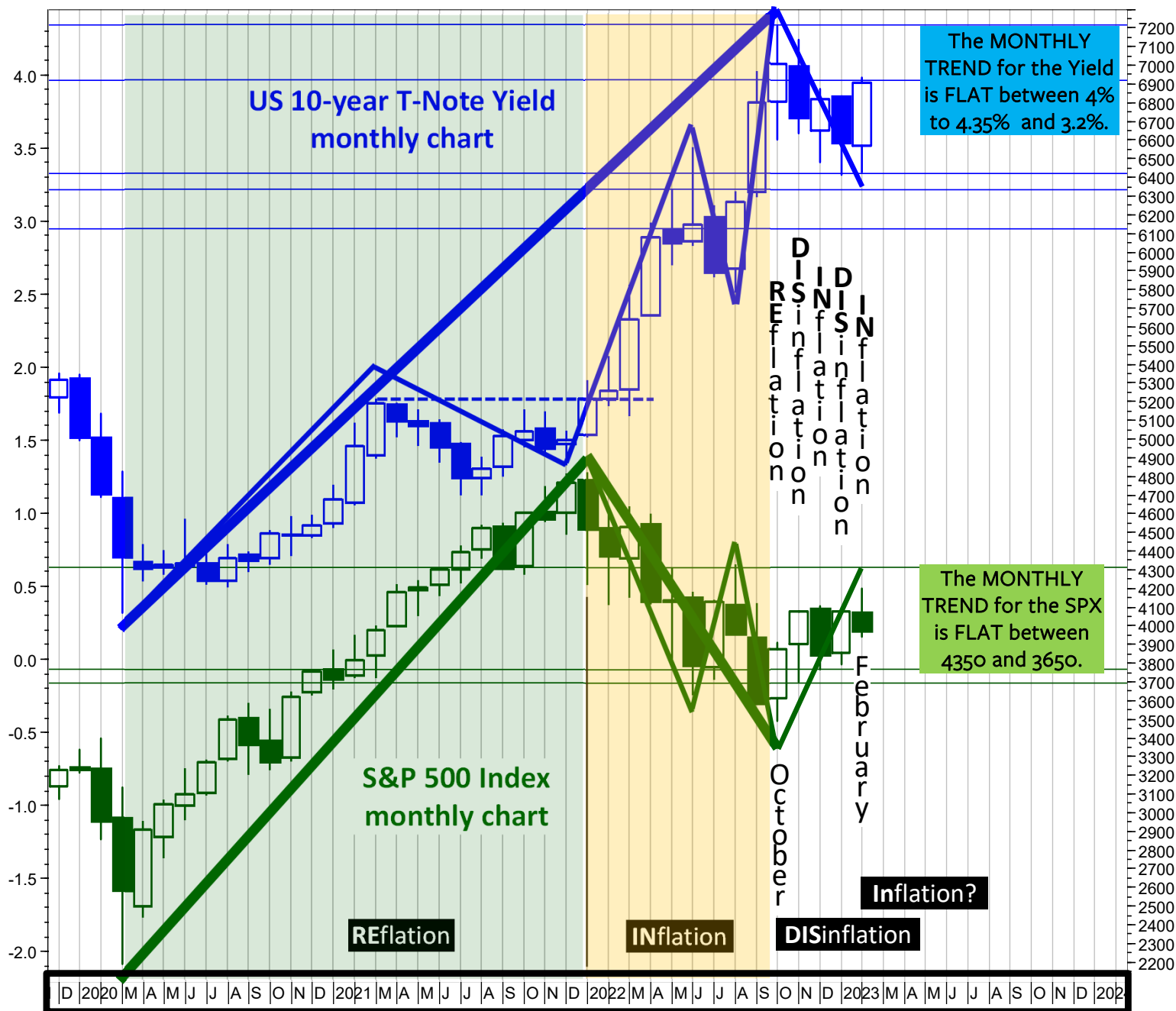


The chart at left shows the S&P 500 Index (green) and the US 10-year T-Note Yield (blue) on the yearly candlestick chart. This means that each candle comprises 1 year of trading. The chart shows that the SPX rose over a period of 13 years from the low of the financial crisis in 2008 to the high in 2021. This uptrend displays only 2 dark candles (decline for the year), the ones of 2015 and of 2018. Most of the candles since 2009 were upwards for the SPX and downwards for the Yield. This means the uptrend was DISINFLATIONARY. The Candle of 2021 were UP for both, the SPX and the Yield, which displayed REFLECTION. It was followed by the SPX bear market and the Yield uptrend for the year 2022. This was the first year of INFLATION since 1974. For the youthful year 2023, the equity candle is UP and the Yield is FLAT. But, because the SPX is above last year's low and the Yield is below last year's high, the phase for 2023 (so far) is labeled DISINFLATION. However, based on the monthly, weekly and daily charts (next pages) the risk is that a shift to Inflation is again unfolding.

For now, the yearly trend for the S&P 500 Index is FLAT above supports at 3800 to 3650. The yearly trend for the Yield is UP.

S&P 500 Index (green) and US 10-year Yield (blue) – MONTHLY TREND

US Cycle The MONTHLY TREND (based on monthly chart)



The chart at left shows the S&P 500 Index (green) and the US 10-year T-Note Yield (blue) on the monthly candlestick chart. This means that each candle comprises 1 month of trading.

The chart shows that the uptrend in the yield and the downtrend in the SPX (INFLATION) from January 2022 ended in October 2022.

The deciphering and identification of the phase from October to the present is quite tricky. This is because months of Disinflation alternated with Inflation.

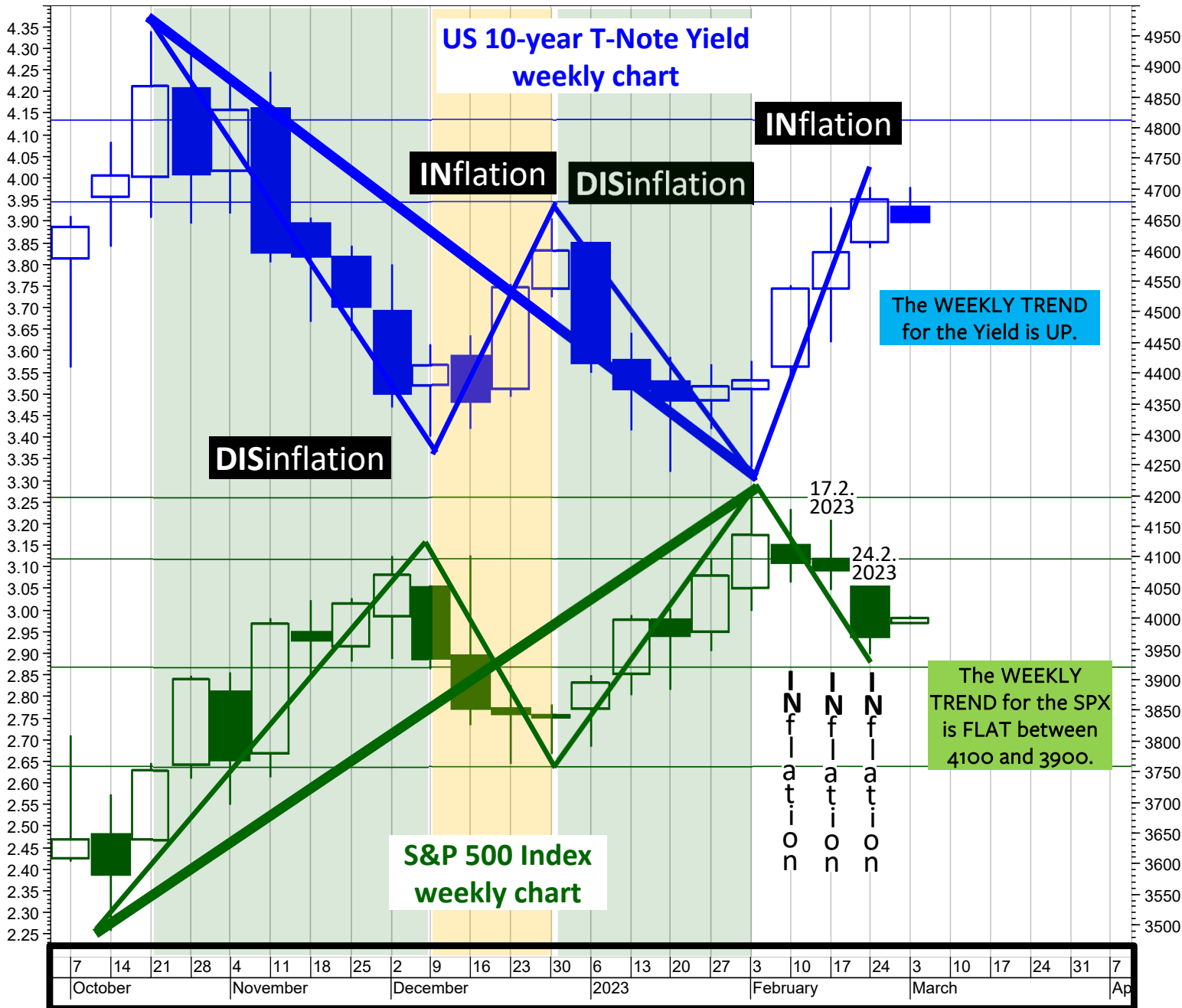
October = REflation
November = DISInflation
December = INflation
January = DISInflation and
February = INflation.

As a net result of this alternation the phase from October 2022 to January 2023 is labeled as DISINFLATION.

However, the month of February appears to signal a top to the equity uptrend from October. The February Candle is dark (fully green), which means that the last price in the SPX is below the opening. If the Yield breaks above 4% and the SPX remains weak, then a shift from DISINFLATION TO INFLATION could be signaled. But, if the Yield turns down from here together with the SPX, then DEFLATION will be the next phase. See the next page for the WEEKLY chart.

S&P 500 Index (green) and US 10-year Yield (blue) – **WEEKLY TREND**

US Cycle
The **WEEKLY TREND**
(based on weekly chart)



The DISINFLATION (defined by a declining yield and rising equities), which began in October 2022 is confirmed by the WEEKLY chart at left. Disinflation registered a high in the S&P 500 Index (4195.44) and a low in the Yield (3.33%) in the week ending on 3.2.2023. There, the Cycle shifted to INFLATION, which is mirrored in the 3 weeks of declining equities and rising yield.

3.2.2023: Reflation
 10.2.2023: Inflation
 17.2.2023: Inflation
 24.2.2023: Inflation

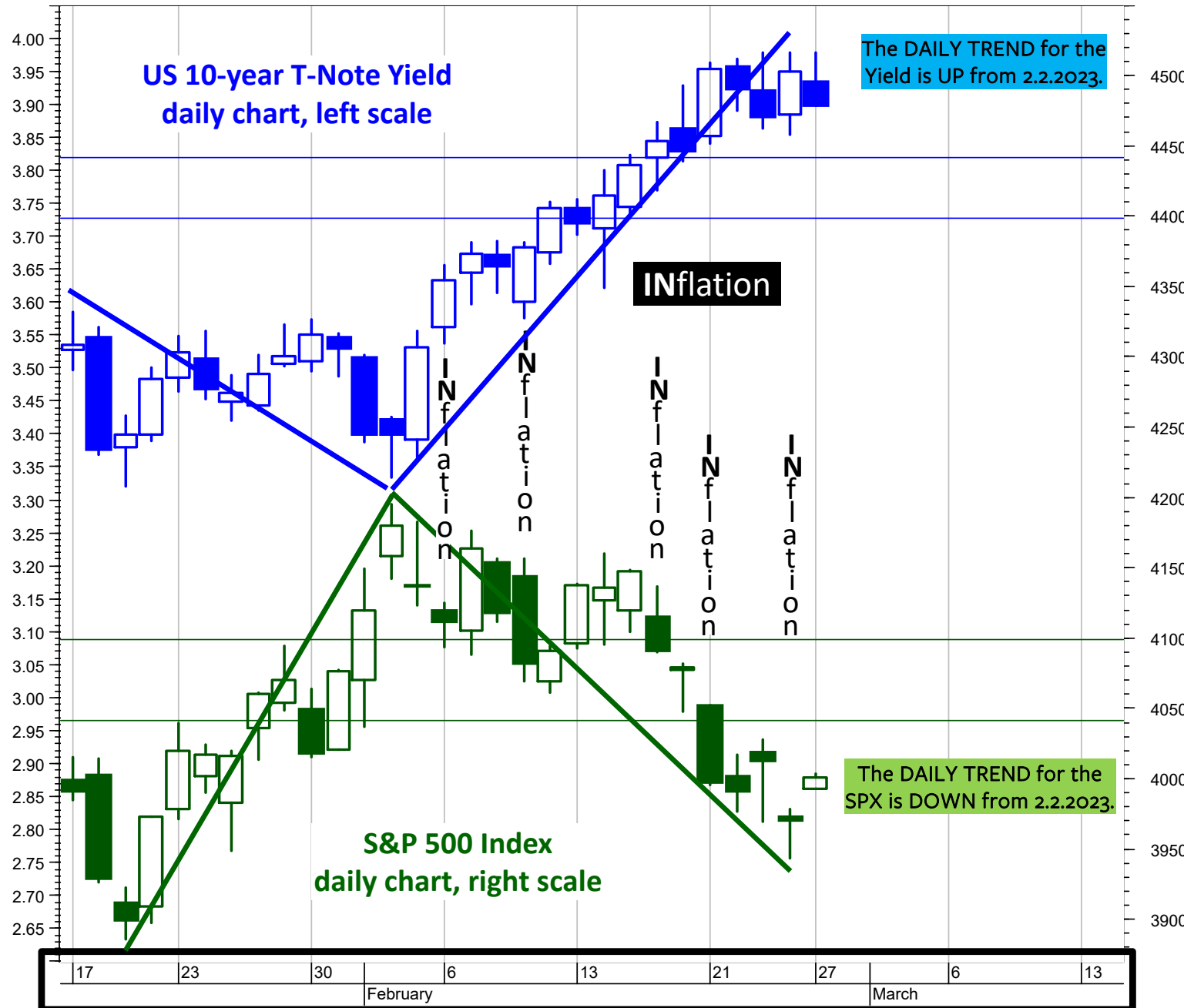
Note that the date refers to the Friday the week was ending. Thus, compared to the Chart Outlook of last Monday, 20.2.2023, the chart has added an inflationary candle to the chart (SPX down and Yield up).

The WEEKLY TREND in the S&P 500 Index (presently FLAT) will turn DOWN if the support at 3950 to 3900 is broken. The WEEKLY TREND in the 10-year yield remains UP with resistances at 3.95% and 4.15%.

See the next page for the DAILY CHART.

S&P 500 Index (green) and US 10-year Yield (blue) – **DAILY TREND**

US Cycle The DAILY TREND (based on daily chart)



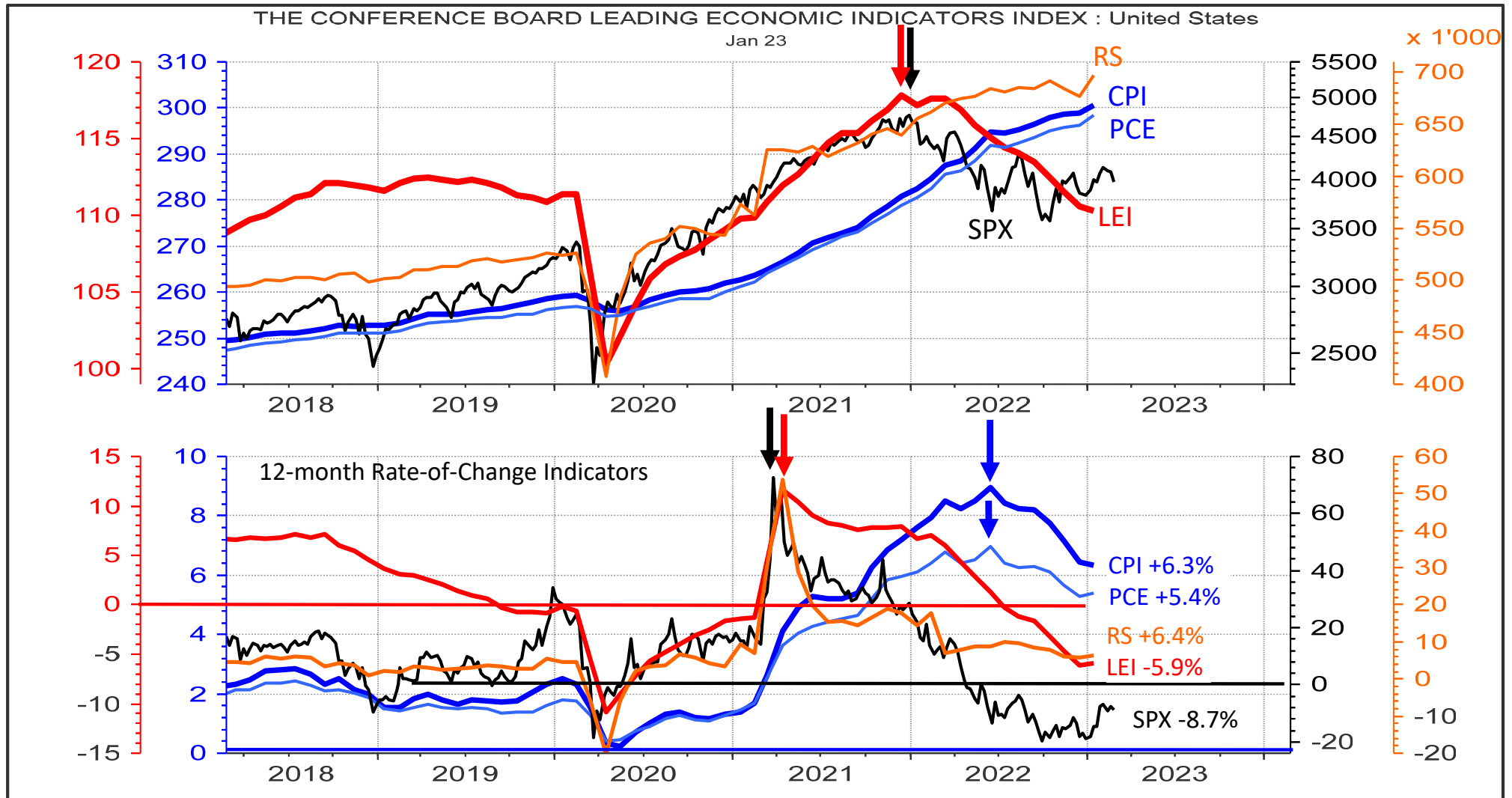
The phase of INFLATION, shown for February on the weekly chart on the previous page is confirmed on the daily chart at left. The weakest days for the S&P 500 Index were clearly inflationary, i.e. days when the Yield rose. The reason for the inflationary trend from the beginning of February is due to some economic indicators (see next page), which showed surprising strength. Moreover, the slowdown in the CPI and PCE (see also next page) has not been as pronounced as investors hoped. This raised fears that interest rates will stay stronger for longer. The CPI print for February will be released on 14.3.2023.

Today's Candles signal Disinflation (SPX up, Yield down) but it is too early to call for the bottom to the decline from 2.2.2023. Likewise, it is too early to call for the top to the yield advance from 2.2.2023. The resistances in the SPX are at 4050 and 4100 while the supports for the yield are 3.82% and 3.72%. For now, the short-term trends remain DOWN for the SPX and UP for the Yield.

S&P 500 Index, CPI, PCE, Retail Sales and US Conf Board Leading Economic Index

The upper chart shows the absolute trend (top chart) and the bottom chart shows the 12-month Rate-of-Change for the S&P 500 Index (SPX, black), the Leading Economic Indicator (LEI, red), the Retail Sales (RS, orange), the Consumer Price Index (CPI, blue) and the Personal Consumption Expenditure Index (PCE, light blue). The charts of the year-over-year changes (12-month rate-of-change) helps to explain the shift from inflation (absolute SPX declining and absolute Yield (not shown) rising from January to October 2022) to Disinflation (SPX and Yield rising from October 2022 to January 2023). The shift in February 2023 from Disinflation to INFLATION is based on the CPI, which from December to January slowed only from 6.445% to 6.35%.

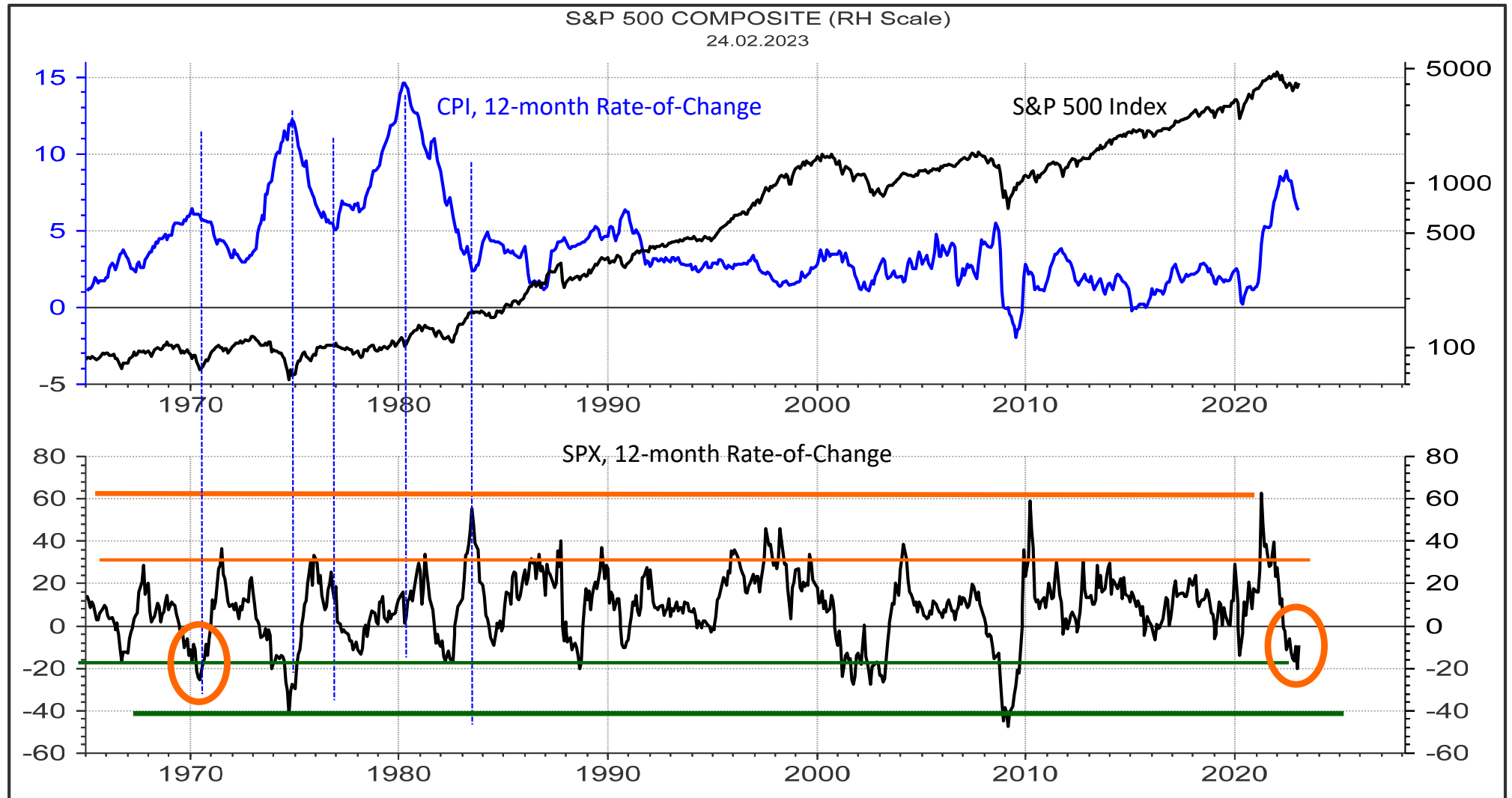
The PCE (including food and energy) even ROSE from December (5,287%) to January (5,382%). The Retail Sales yoy ROSE from 5.89% to 6.38%. Most importantly, the Leading Economic Index had declined yoy from 11.7% in April 2021 to -6.11% in December BUT it ROSE to -5.887% in January. Finally, the year-over-year change in the S&P 500 Index rose from the low at -19.5% in December 2022 to Friday's -8.7%. All these improvements have resulted in the market's believe that "yields stay stronger for longer", which has caused the SPX shifting from Disinflation to Inflation (with yield rising=Inflation). On the next few pages, I am assessing the upside and downside risk based on the possible cycle shifts, or when Inflation persists.



S&P 500 Index (top) with CPI YoY-Change (top blue) and the SPX YoY-Change (bottom)

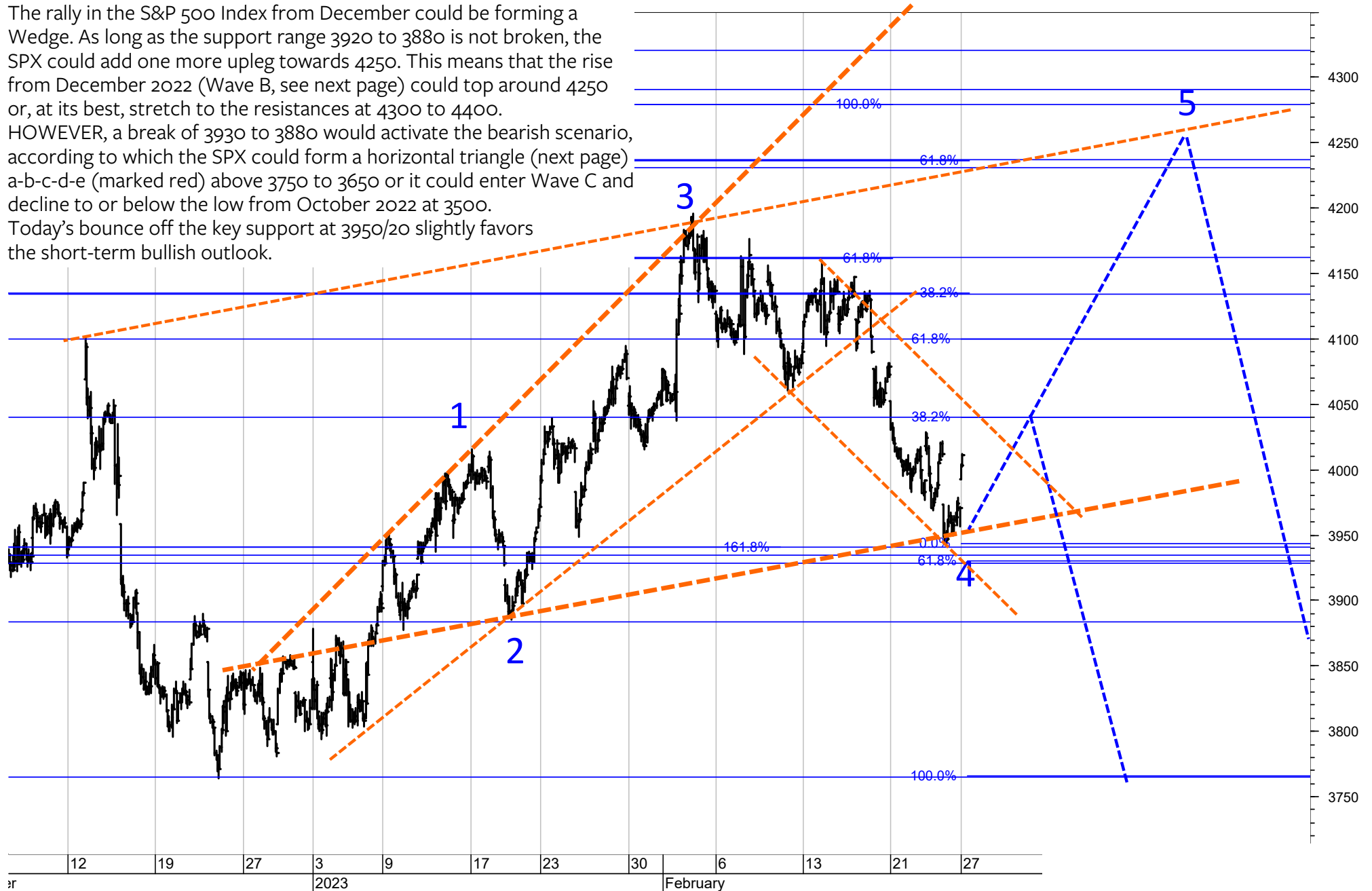
The 12-month Rate-of-Change in the S&P 500 Index has declined from its highest level of the past 6 decades at 62.7% (April 2021) to -20% on 2.1.2023. Empirical evidence shows that the SPX entered a new uptrend when the RoCh reached such an oversold level, comparable to 2002, 1988, 1982, 1966, 1962, 1957 or 1942. It fell from oversold to even more oversold only in 2009 and in 1974 and to a minor new low in 1970. Because the present level of Inflation recalls the situation in the 1970s, one could wonder if the SPX could fall from presently oversold to even more oversold as it did in 1974? BUT the chart below shows that the SPX registered the low in October 1974, which was when the 12-month Rate-of-Change of the CPI registered its high.

At that point, the SPX started the strong advance simultaneously to the high in the CPI. The constellation was slightly different in 1970. In 1970, the SPX also fell to a slightly deeper oversold level when the CPI RoCh had already started to decline. But, that decline in the SPX was only from 85.75 to 73.04, which was equal to a decline of 15%. If presently, the SPX would retest the low in the 12-month RoCh from rebound in the This could mean that if the 12-month RoCh in the SPX retests the low from December it could fall by another 10%. For the absolute SPX this could mean a decline to but not below the low from October 2022 at 3491.58. Such a decline in the SPX is one possibility among a few more, shown on the next 2 pages.

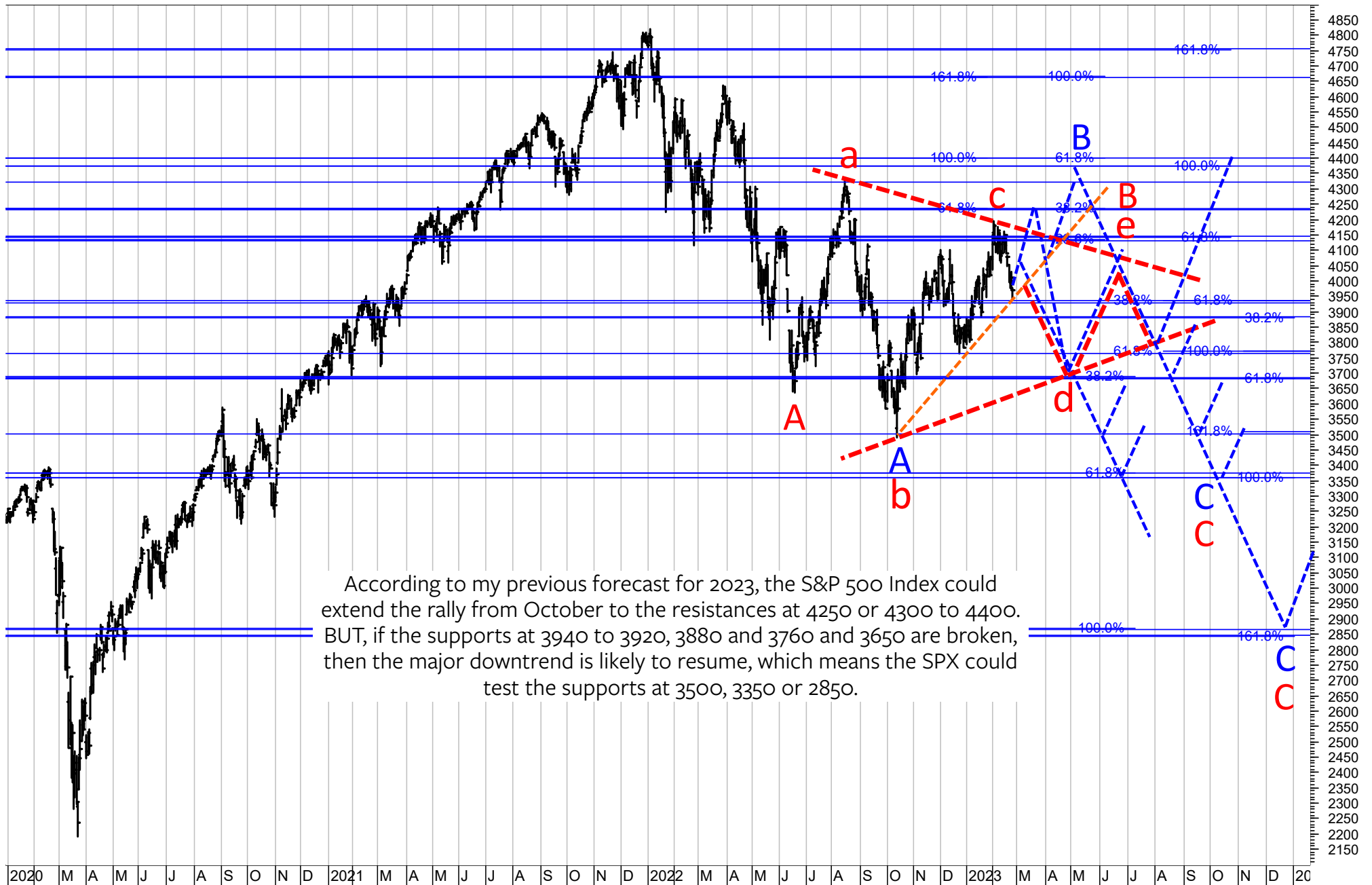


S&P 500 Index

The rally in the S&P 500 Index from December could be forming a Wedge. As long as the support range 3920 to 3880 is not broken, the SPX could add one more upleg towards 4250. This means that the rise from December 2022 (Wave B, see next page) could top around 4250 or, at its best, stretch to the resistances at 4300 to 4400. HOWEVER, a break of 3930 to 3880 would activate the bearish scenario, according to which the SPX could form a horizontal triangle (next page) a-b-c-d-e (marked red) above 3750 to 3650 or it could enter Wave C and decline to or below the low from October 2022 at 3500. Today's bounce off the key support at 3950/20 slightly favors the short-term bullish outlook.



S&P 500 Index

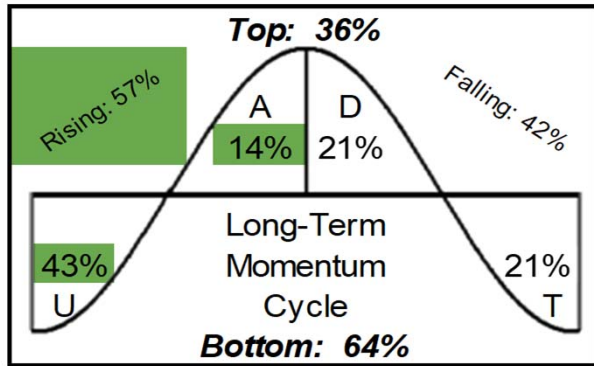


According to my previous forecast for 2023, the S&P 500 Index could extend the rally from October to the resistances at 4250 or 4300 to 4400. BUT, if the supports at 3940 to 3920, 3880 and 3760 and 3650 are broken, then the major downtrend is likely to resume, which means the SPX could test the supports at 3500, 3350 or 2850.

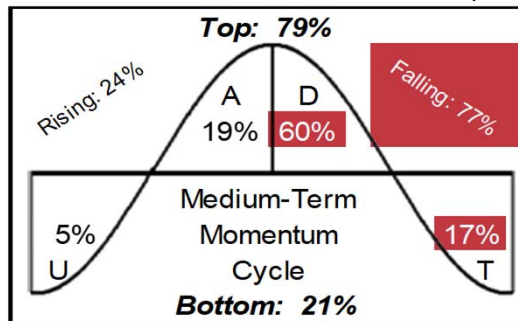
US Stocks

On the table at right, the stocks, which are rated long-term and medium-term FLAT or DOWN, were sold at the time when the ratings were downgraded; they should be avoided. Sell levels are given for the stocks which are still rated long-term and/or medium-term UP.

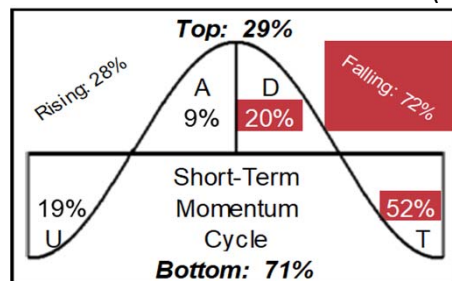
Position of the LONG-TERM Momentum Indicators of the 500 S&P 500 Index constituent stocks (500=100%)



Position of the MEDIUM-TERM Momentum Indicators of the 500 S&P 500 Index constituent stocks (500=100%)



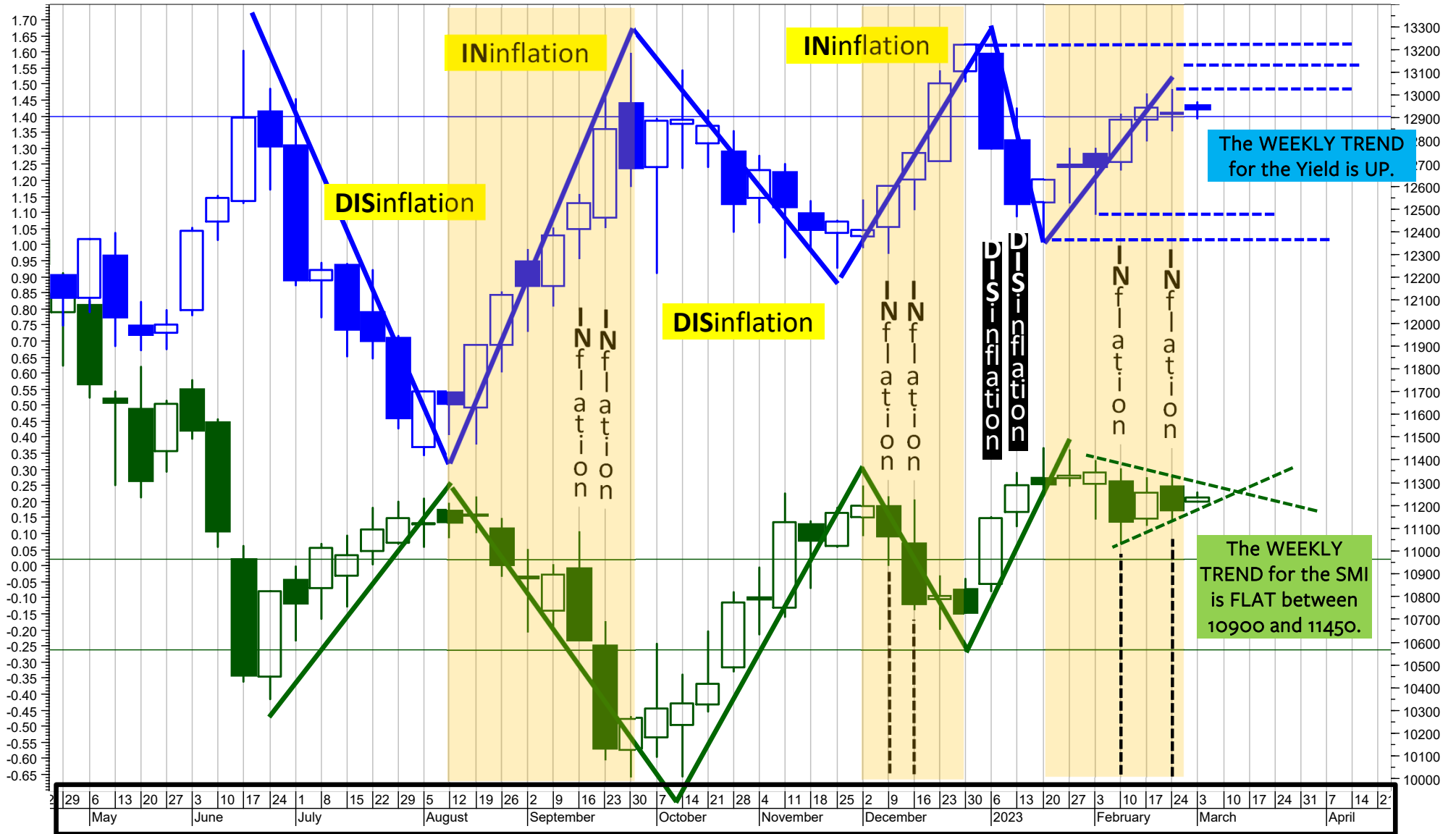
Position of the SHORT-TERM Momentum Indicators of the 500 S&P 500 Index constituent stocks (500=100%)



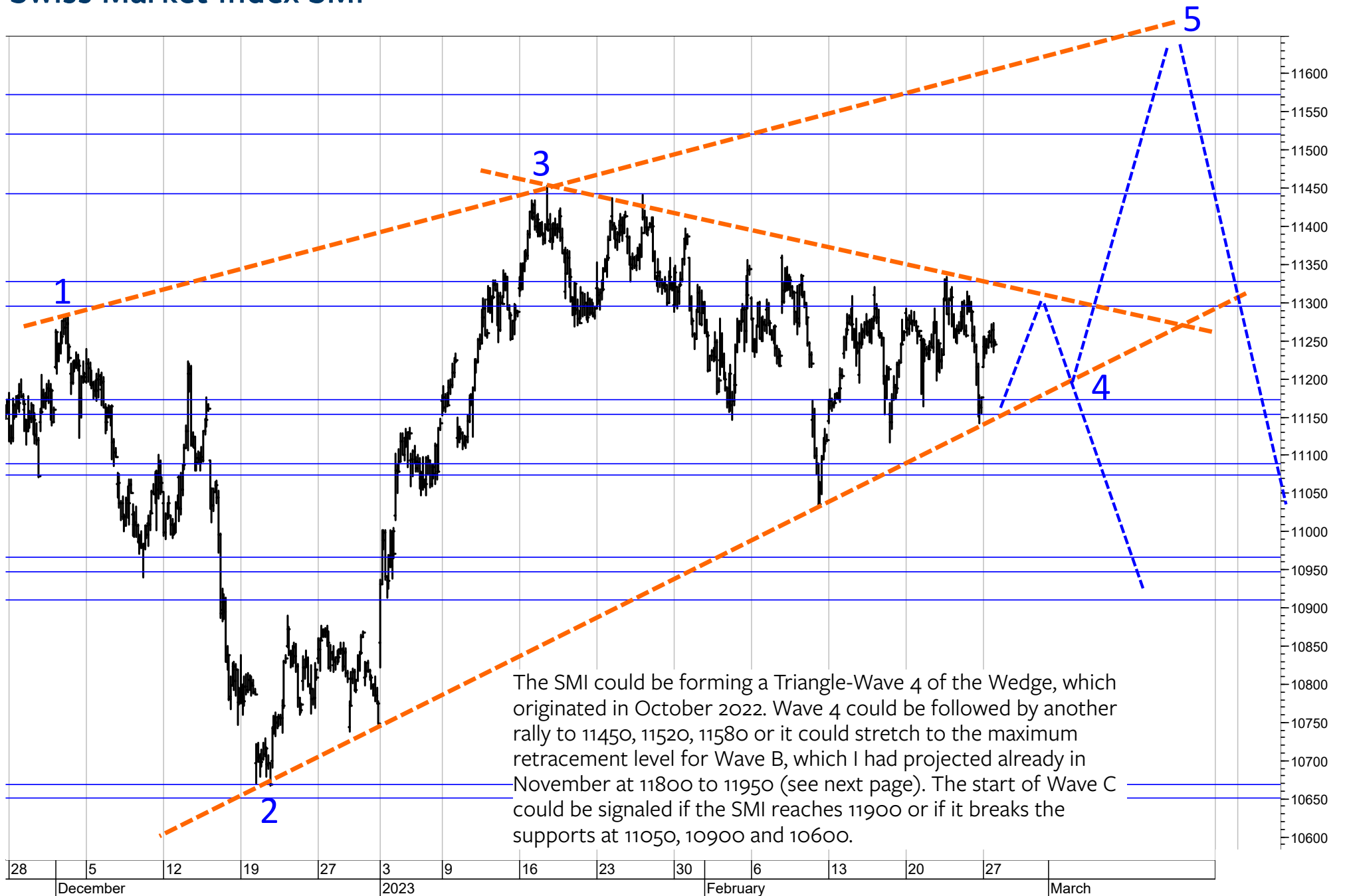
SCORE	COMPANY	RIC	PRICE	LT	MT	ST	COMMENT	DATE BOUGHT	PRICE BOUGHT	PROFIT or LOSS
0%	ABBOTT LABORATORIES	ABT	100.46	dd-	-	-				
0%	ALPHABET A	GOOGL.O	89.13	-	d-	-				
17%	AMAZON.COM	AMZN.O	93.50	d-	do	-				
83%	AMERICAN EXPRESS	AXP	174.25	+	+	d-	Sell <165 and 155.			
61%	APPLE	AAPL.O	146.71	do	+	dd-				
11%	BANK OF AMERICA	BAC	34.21	do	dd-	-				
33%	BOEING	BA	198.15	+	dd-	d-	Sell <195 and 180.			
22%	CATERPILLAR	CAT	236.17	+	d-	d-	Sell <230.			
6%	CHEVRON	CVX	162.41	-	-	o				
72%	CISCO SYSTEMS	CSCO.O	48.48	+	+	do	Sell <47 and 45.			
56%	CITIGROUP	C	50.18	+	do	o	Sell <47 and 44.			
11%	COCA COLA	KO	59.84	-	-	+				
6%	CONOCOPHILLIPS	COP	105.25	-	-	uo				
0%	ELI LILLY	LLY	321.64	-	-	-				
11%	EXXON MOBIL	XOM	110.75	do	d-	-				
0%	FORD MOTOR	F	11.88	-	d-	-				
33%	FREEPORT-MCMORAN	FCX	39.89	+	d-	-	Sell 37.			
6%	GENERAL DYNAMICS	GD	231.95	-	-	do				
50%	GENERAL MOTORS	GM	39.18	+	do	dd-	Sell <36.			
67%	GOLDMAN SACHS GP.	GS	363.85	+	+	d-	Sell <350.			
11%	HOME DEPOT	HD	296.66	do	-	-				
50%	ILLINOIS TOOL WORKS	ITW	232.70	+	do	dd-	Sell the position.	09.01.2023	226.95	2.53%
0%	INTEL	INTC.O	25.14	-	-	-				
0%	INTERNATIONAL BUS.MCHS.	IBM	130.57	d-	-	d-				
0%	JOHNSON & JOHNSON	JNJ	155.97	-	-	d-				
67%	JP MORGAN CHASE & CO.	JPM	140.93	+	+	dd-	Sell <135 and 125.			
67%	LOCKHEED MARTIN	LMT	480.40	+	+	+	Sell <445 and 435.			
22%	MASTERCARD	MA	353.12	+	-	-	Sell <340.			
17%	MCDONALDS	MCD	263.68	do	d-	do				
83%	MERCK & COMPANY	MRK	109.89	+	u+	+	Sell <99.			
83%	META PLATFORMS A	META.O	170.39	+	+	d-	Sell <165.			
50%	MICROSOFT	MSFT.O	249.22	+	do	d-	Sell again <240.			
6%	NEWMONT	NEM	43.54	-	-	uo				
33%	NIKE 'B'	NKE	118.04	+	d-	-	Sell <115 and 102.			
94%	NVIDIA	NVDA.O	232.86	+	+	u+	Took profit of 25%.			
39%	PEPSICO	PEP.O	175.96	o	o	+				
0%	PFIZER	PFE	41.75	-	-	d-				
11%	PHILIP MORRIS INTL.	PM	98.58	do	-	-	Sell 97 and 92.			
11%	PROCTER & GAMBLE	PG	139.26	-	-	+				
61%	RAYTHEON TECHNOLOGIES	RTX	99.62	+	+	do	Sell <92 and 88.			
28%	SCHLUMBERGER	SLB	53.92	+	-	o	Sell <49 and 43.			
0%	SOUTHERN	SO	64.56	-	-	-				
67%	TESLA	TSLA.O	196.88	o	+	do	Sell <180 and 170.			
0%	UNION PACIFIC	UNP	194.02	-	-	-				
22%	UNITED PARCEL SER.'B'	UPS	180.15	do	d-	-				
0%	UNITEDHEALTH GROUP	UNH	484.33	-	d-	dd-				
50%	VISA 'A'	V	219.55	+	o	-	Sell <210.			
22%	WALMART	WMT	142.47	do	dd-	dd-				
56%	WALT DISNEY	DIS	100.30	+	+	-	Sell <95.			
83%	WELLS FARGO & CO	WFC	46.62	+	+	d-	Sell <43 and 40.			

Swiss Market Index (green) and the Swiss 10-year Yield (blue) - WEEKLY chart

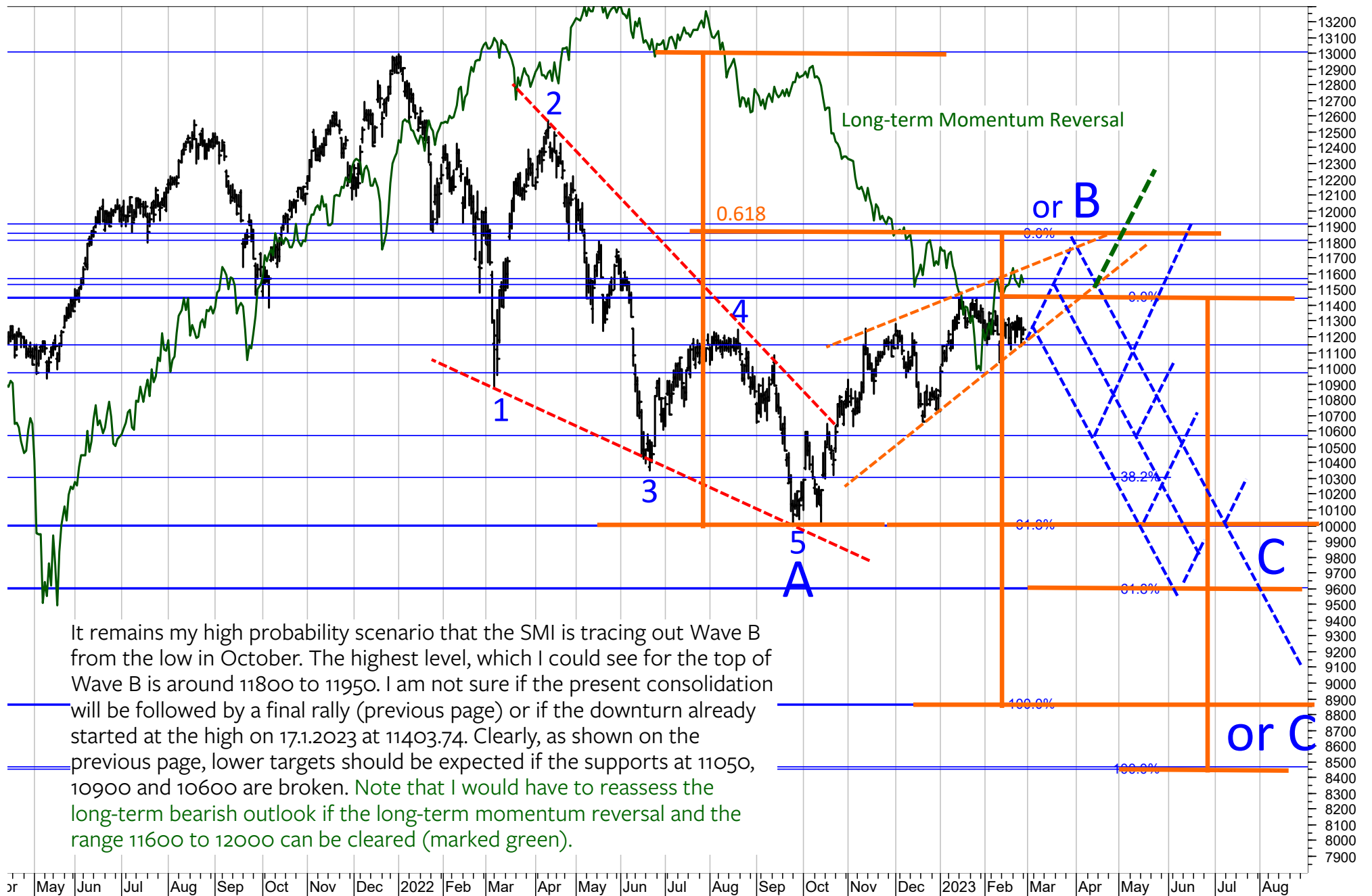
The SMI has suffered from 2 weekly inflationary candles (SMI down, Yield up), in the weeks ending on 10.2.2023 and 24.2.2023. But, these 2 Candles have remained within a horizontal triangle. Moreover, the Swiss Yield remains stuck around the resistance at 1.40%. Thus, in February, the SMI weakness during the yield rise was not as strong as for example during the early December SMI correction (9.12. and 16.12) and certainly not as strong as in the September SMI correction. Thus, the SMI weakness in February could mean that the cycle is about to shift again. For my assessment of the medium-term and long-term outlook, the yield resistance at 1.48% to 1.56% (see also next page) and the equity supports at 10900 play the key role. The logical next phase would be a shift to DISINFLATION if the yield declines and the SMI rallies again (as discussed on the previous 2 pages).



Swiss Market Index SMI



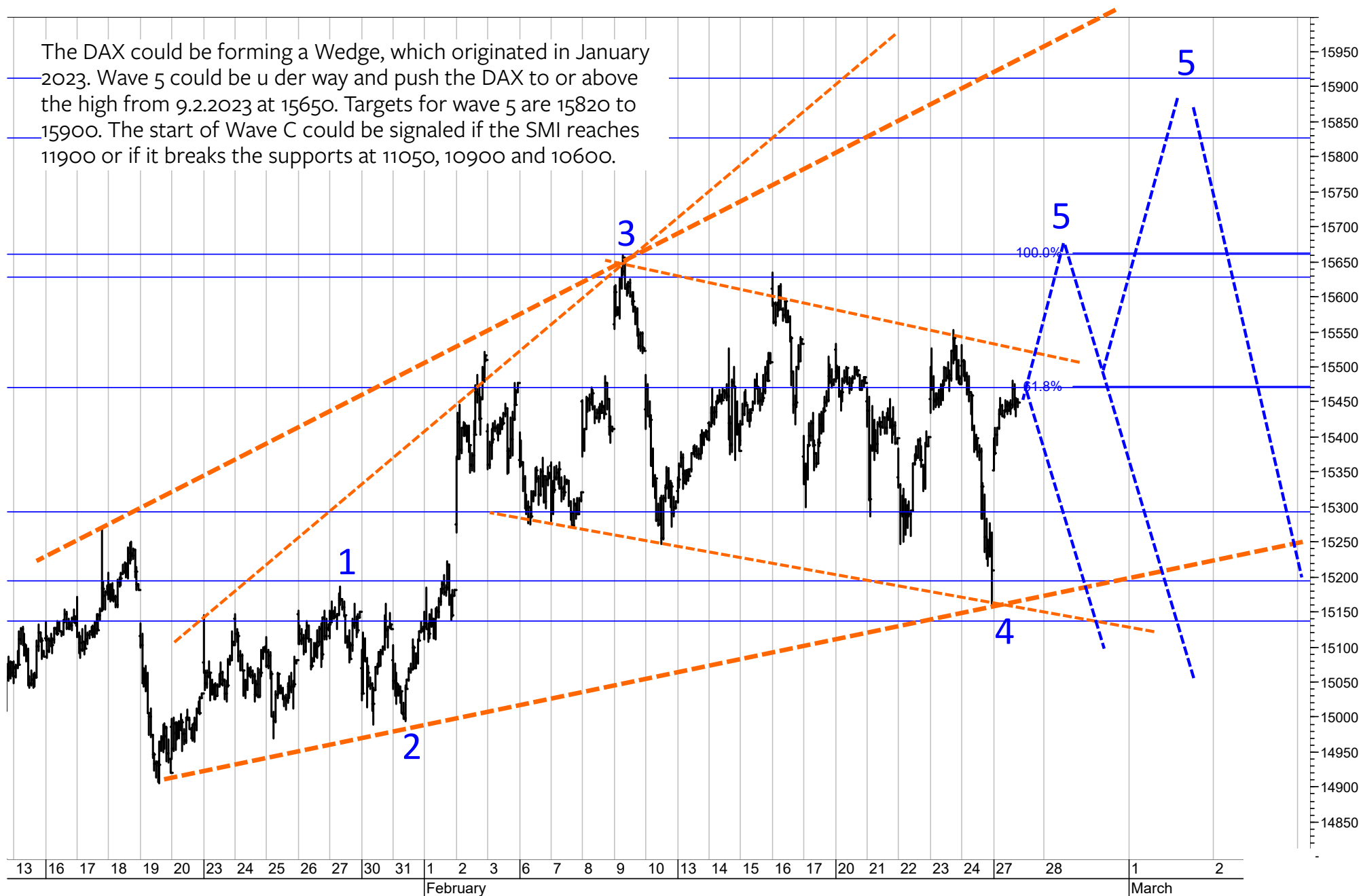
Swiss Market Index



It remains my high probability scenario that the SMI is tracing out Wave B from the low in October. The highest level, which I could see for the top of Wave B is around 11800 to 11950. I am not sure if the present consolidation will be followed by a final rally (previous page) or if the downturn already started at the high on 17.1.2023 at 11403.74. Clearly, as shown on the previous page, lower targets should be expected if the supports at 11050, 10900 and 10600 are broken. Note that I would have to reassess the long-term bearish outlook if the long-term momentum reversal and the range 11600 to 12000 can be cleared (marked green).

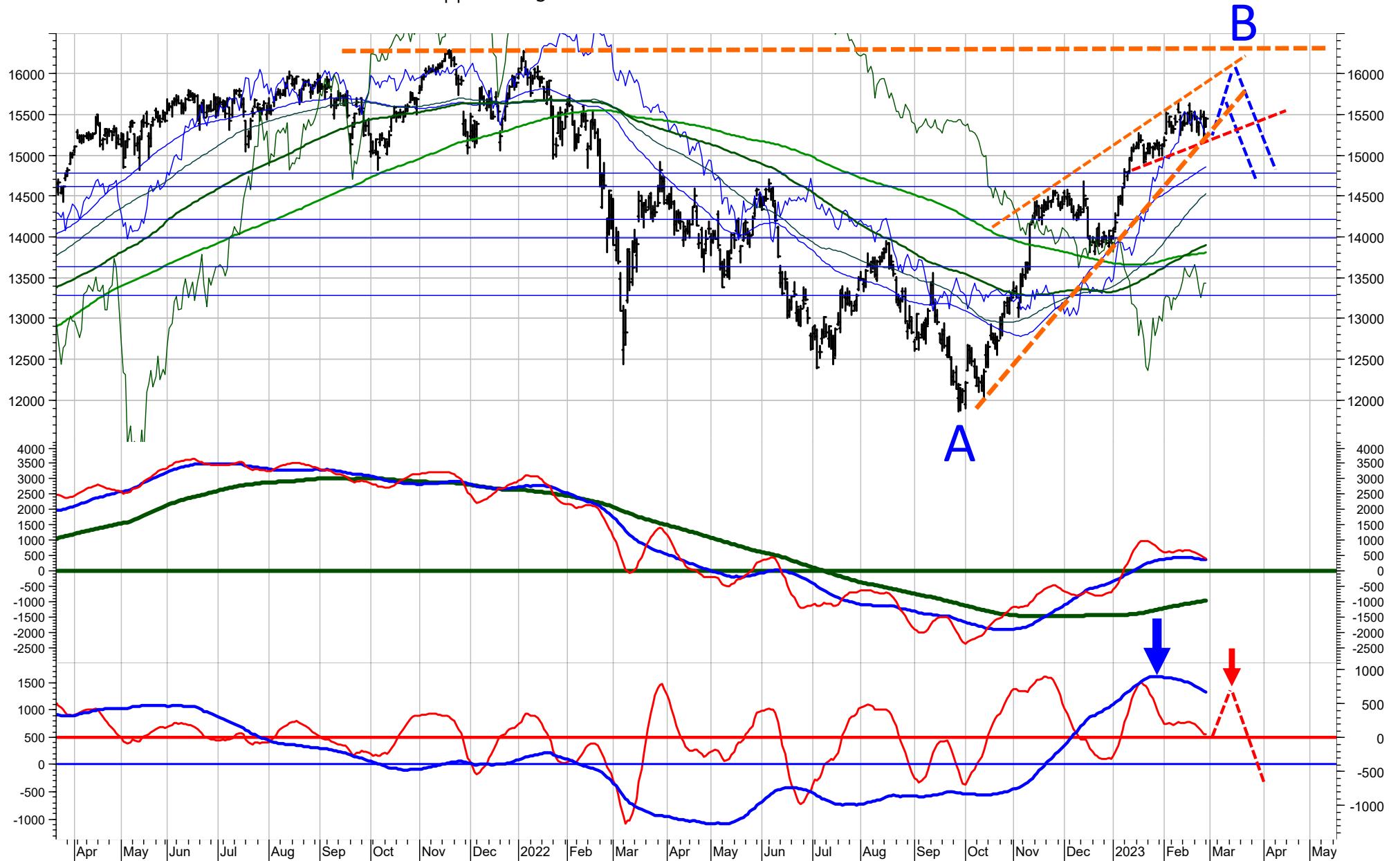
Deutscher Aktien Index DAX

The DAX could be forming a Wedge, which originated in January 2023. Wave 5 could be under way and push the DAX to or above the high from 9.2.2023 at 15650. Targets for wave 5 are 15820 to 15900. The start of Wave C could be signaled if the SMI reaches 11900 or if it breaks the supports at 11050, 10900 and 10600.



Deutscher Aktien Index DAX

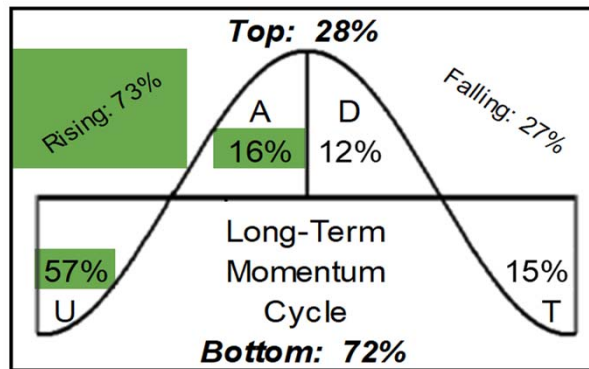
The DAX is likely to extend the uptrend from September (Wave B) towards the high from January 2022 at 16300. Wave C could start from this level or if the support at 15100 is broken.



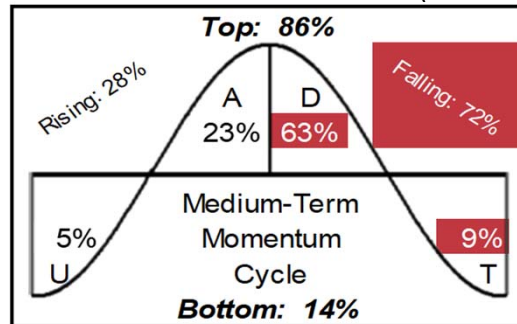
European Stocks

On the table at right, the stocks, which are rated long-term and medium-term FLAT or DOWN, were sold at the time when the ratings were downgraded; they should be avoided. Sell levels are given for the stocks which are still rated long-term and/or medium-term UP.

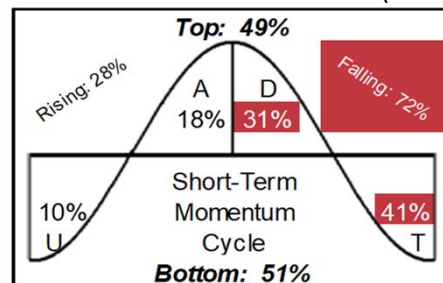
Position of the LONG-TERM Momentum Indicators of the 600 STOXX constituent stocks (600=100%)



Position of the MEDIUM-TERM Momentum Indicators of the 600 STOXX constituent stocks (600=100%)

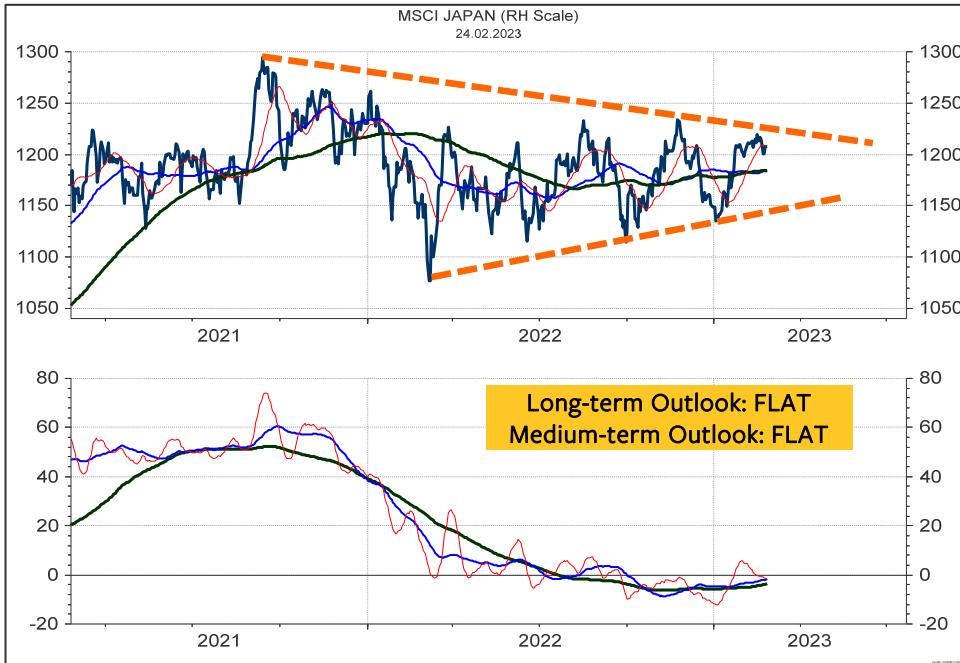


Position of the SHORT-TERM Momentum Indicators of the 600 STOXX constituent stocks (600=100%)

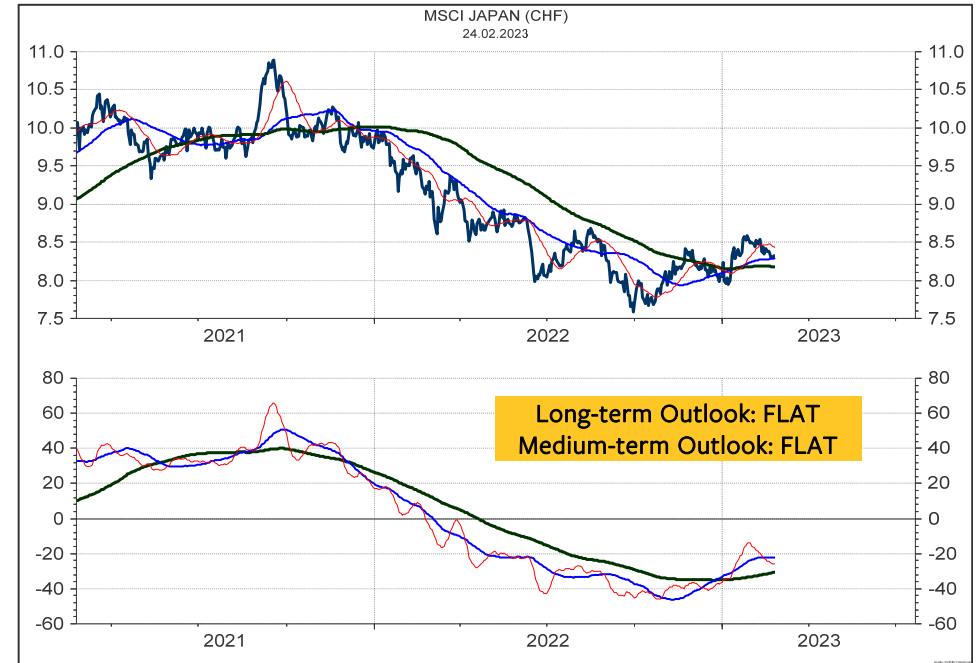


SCORE	COMPANY	RIC	PRICE	LT	MT	ST	COMMENT	DATE BOUGHT	PRICE BOUGHT	PROFIT or LOSS
33%	ADIDAS (XET)	ADSGn.DE	139.72	+	d-	-	Sell <125.			
11%	ADYEN	ADYEN.AS	1'342.20	do	dd-	dd-				
83%	AIRBUS	AIR.PA	123.06	+	+	+	Sell <115 and 110.			
50%	ALLIANZ (XET)	ALVG.DE	218.50	+	o	-	Sell <210 and 195.			
83%	ANHEUSER-BUSCH INBEV	ABI.BR	57.39	+	uu+	+	Sell <53 and 49.			
33%	ASML HOLDING	ASML.AS	589.30	+	dd-	-	Sell <570 and 540.			
78%	AXA	AXAF.PA	29.07	+	u+	uu+	Sell <27 and 25.			
89%	BANCO SANTANDER	SAN.MC	3.53	+	+	do	Sell <3.30 and 3.00.			
22%	BASF (XET)	BASFn.DE	48.71	+	d-	-	Sell <48 and 46.			
72%	BAYER (XET)	BAYGn.DE	59.11	+	+	dd-	Sell <57 and 54.			
94%	BBV.ARGENTARIA	BBVA.MC	7.13	+	+	+	Sell <6.40 and 6.00.			
67%	BMW (XET)	BMWG.DE	98.21	+	+	dd-	Sell <93 and 87.			
72%	BNP PARIBAS	BNPP.PA	64.88	+	+	do	Sell <59 and 55.			
67%	CRH	CRH.I	44.05	+	+	dd-	Sell <40 and 38.			
100%	DANONE	DANO.PA	54.00	+	+	+	Sell <52.			
17%	DEUTSCHE BOERSE (XET)	DB1Gn.DE	164.95	d-	do	dd-				
50%	DEUTSCHE POST (XET)	DPWGn.DE	40.09	+	do	-	Sell <38.			
100%	DEUTSCHE TELEKOM (XET)	DTEGn.DE	21.13	+	+	+	Sell <20 and 19.			
33%	ENEL	ENEI.MI	5.30	+	-	d-	Sell <5.10 and 4.90.			
11%	ENI	ENI.MI	13.40	do	d-	dd-				
22%	ESSILORLUXOTTICA	ESLX.PA	164.90	do	d-	dd-				
67%	FLUTTER (DUB) ENTERTAINMENT	FLTRF.I	149.75	+	+	dd-	Sell <135 and 125.			
50%	HERMES INTL.	HRMS.PA	1'700.00	+	do	dd-	Sell <1550 and 1400.			
83%	IBERDROLA	IBE.MC	10.94	+	u+	+	Sell <10.30 and 9.50.			
67%	INDITEX	ITX.MC	28.68	+	+	dd-	Sell <27 and 25.			
50%	INFINEON TECHS. (XET)	IFXGn.DE	34.04	+	do	d-	Sell <32 and 30.			
67%	ING GROEP	INGA.AS	13.08	+	+	dd-	Sell <11.50 and 10.50.			
72%	INTESA SANPAOLO	ISP.MI	2.54	+	+	do	Sell <2.35 and 2.15.			
50%	KERING	PRT.PA	558.50	+	do	dd-	Sell <550 and 525.			
100%	KONINKLIJKE AHOLD DELHAIZE	AD.AS	30.22	+	+	+	Sell <28.50 and 27.50.			
83%	L AIR LQE.SC.ANYME. POUR L ETUDE E	AIRP.PA	150.92	+	+	+	Sell <140 and 135.			
83%	LINDE (XET)	LINI.DE	327.20	u+	uu+	uu+	Sell <295 and 280.			
50%	L'OREAL	OREP.PA	376.50	+	do	dd-	Sell <360 and 340.			
50%	LVMH	LVMH.PA	791.40	+	do	dd-	Sell <760 and 730.			
67%	MERCEDES-BENZ GROUP(XET) N	MBGn.DE	72.62	+	+	dd-	Sell <70 and 65.			
50%	MUENCHENER RUCK. (XET)	MUVGn.DE	323.80	+	do	dd-	Sell <305 and 295.			
0%	NOKIA	NOKIA.HE	4.40	-	dd-	dd-				
100%	NORDEA BANK (HEL)	NDAFI.HE	12.08	+	+	+	Sell <11.50 and 10.50.			
100%	PERNOD-RICARD	PERP.PA	199.95	+	+	+	Sell <185 and 180.			
33%	PROSUS	PRX.AS	68.37	+	d-	d-	Sell <67 and 64.			
83%	SAFRAN	SAF.PA	134.90	+	+	+	Sell <123 and 120.			
72%	SANOFI	SASY.PA	90.20	u+	uu+	+	Sell 85.			
50%	SAP (XET)	SAPG.DE	108.04	+	do	d-	Sell <105 and 98.			
50%	SCHNEIDER ELECTRIC	SCHN.PA	150.34	+	do	dd-	Sell <145 and 140.			
50%	SIEMENS (XET)	SIEGn.DE	143.88	+	do	dd-	Sell <135 and 120.			
94%	STELLANTIS	STLAM.MI	16.53	+	+	+	Sell <15 and 14.			
28%	TOTALENERGIES	TTEF.PA	59.19	+	d-	do	Sell <54 and 51.			
67%	VINCI	SGEF.PA	106.98	+	+	dd-	Sell <103 and 98.			
28%	VOLKSWAGEN PREF. (XET)	VOWG_p.DE	129.06	do	do	dd-				
11%	VONOVIA (XET)	VNAn.DE	23.94	do	d-	-				

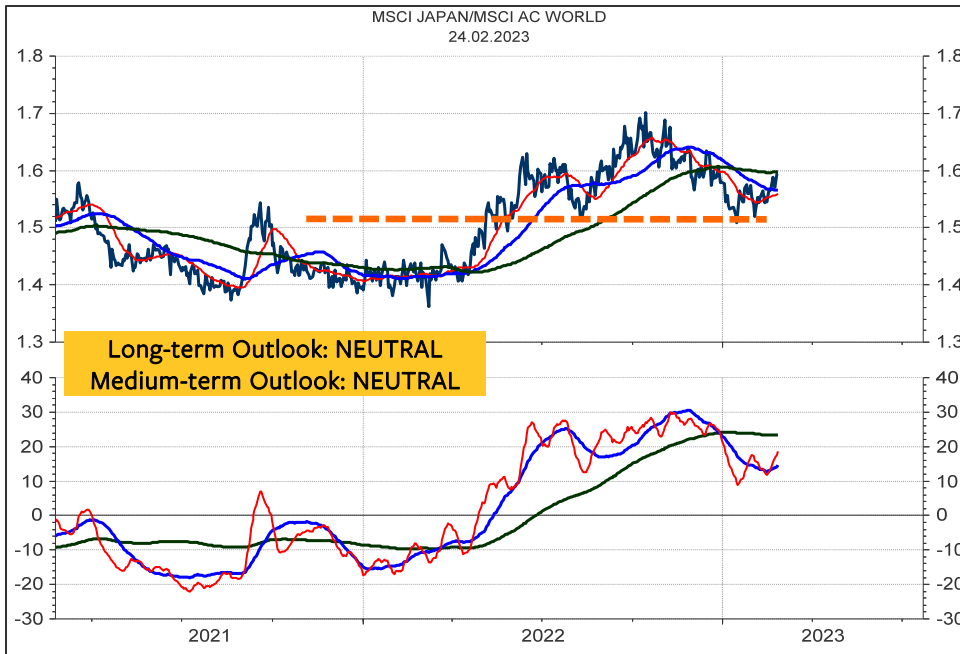
MSCI JAPAN in Yen



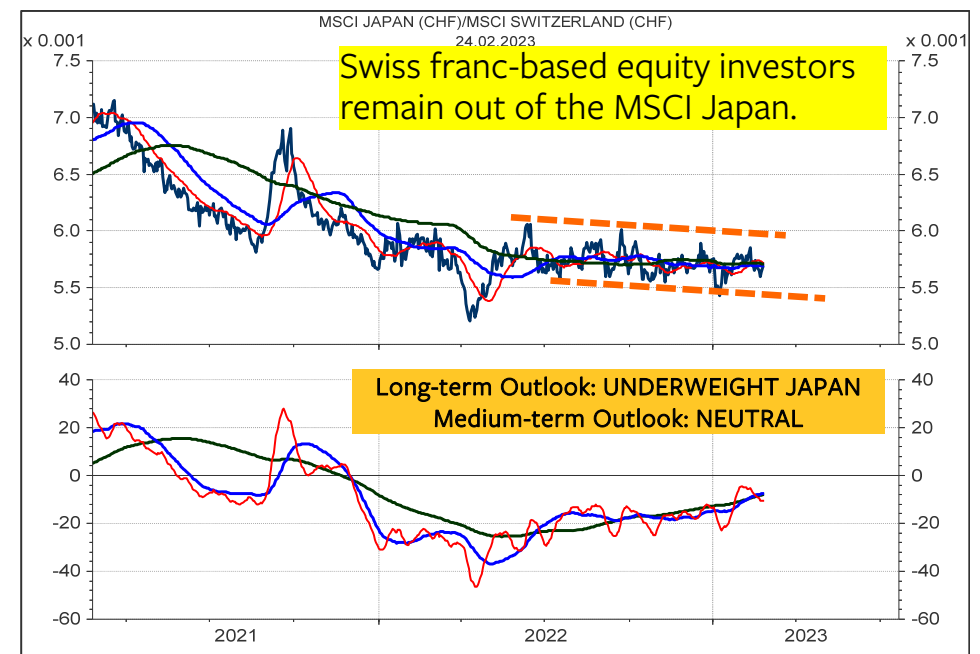
MSCI JAPAN in Swiss franc



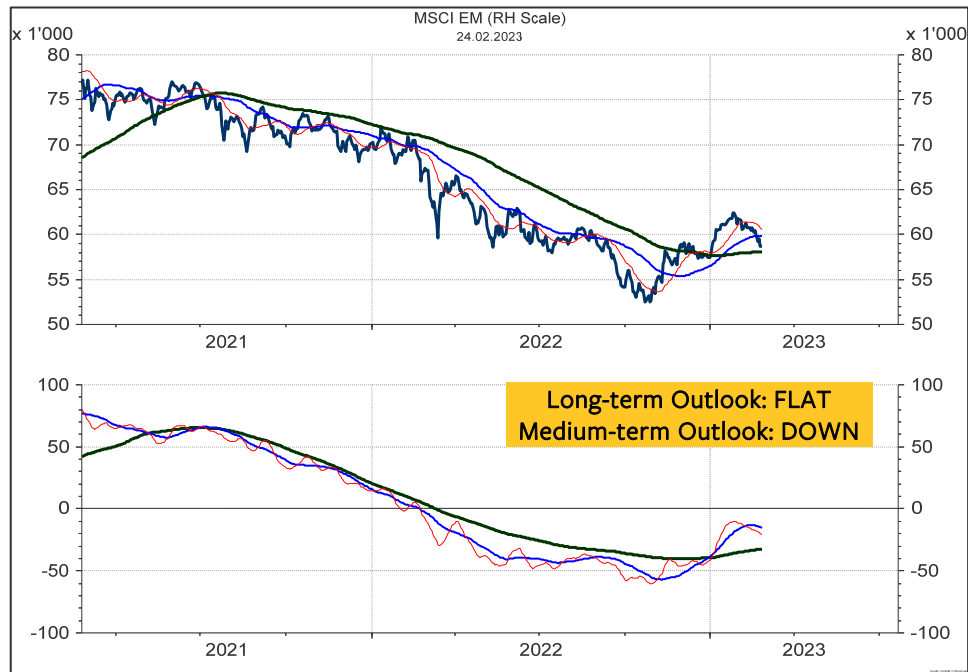
MSCI JAPAN relative to the MSCI AC World



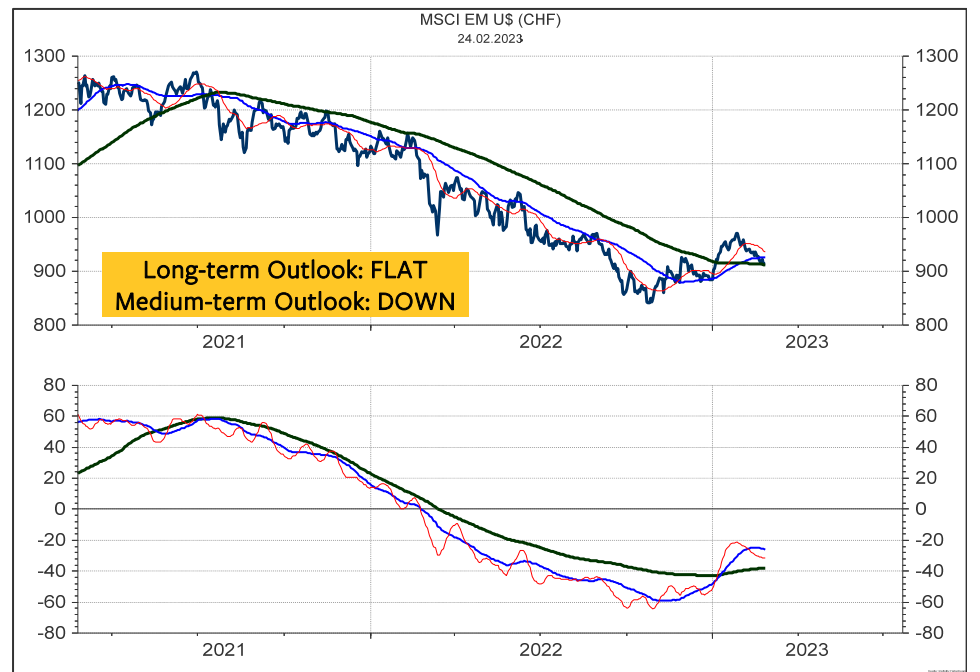
MSCI JAPAN in SFR relative to MSCI Switzerland



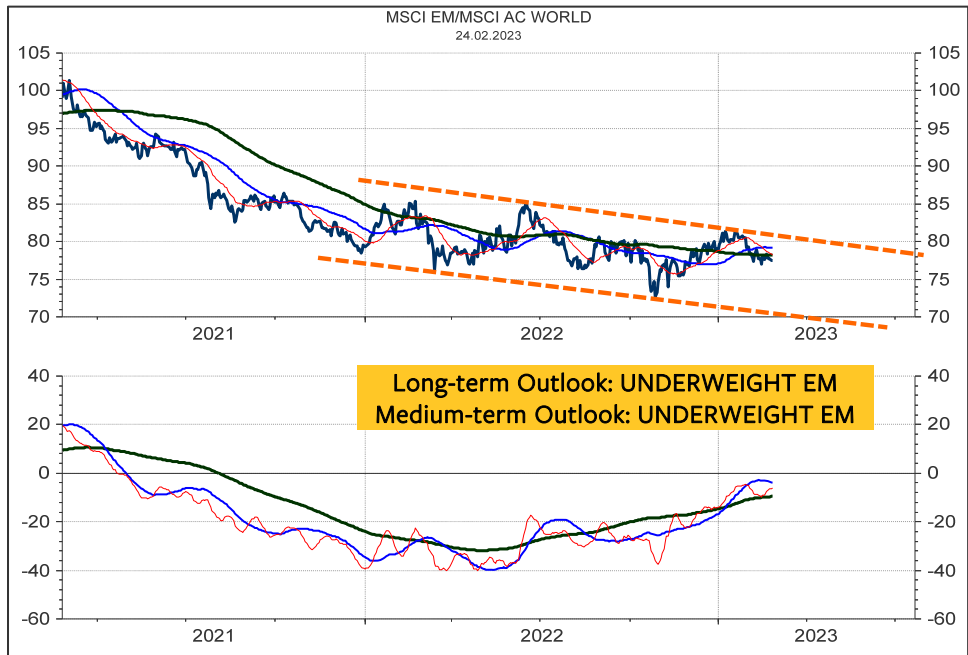
MSCI EMERGING MARKETS in Local currencies



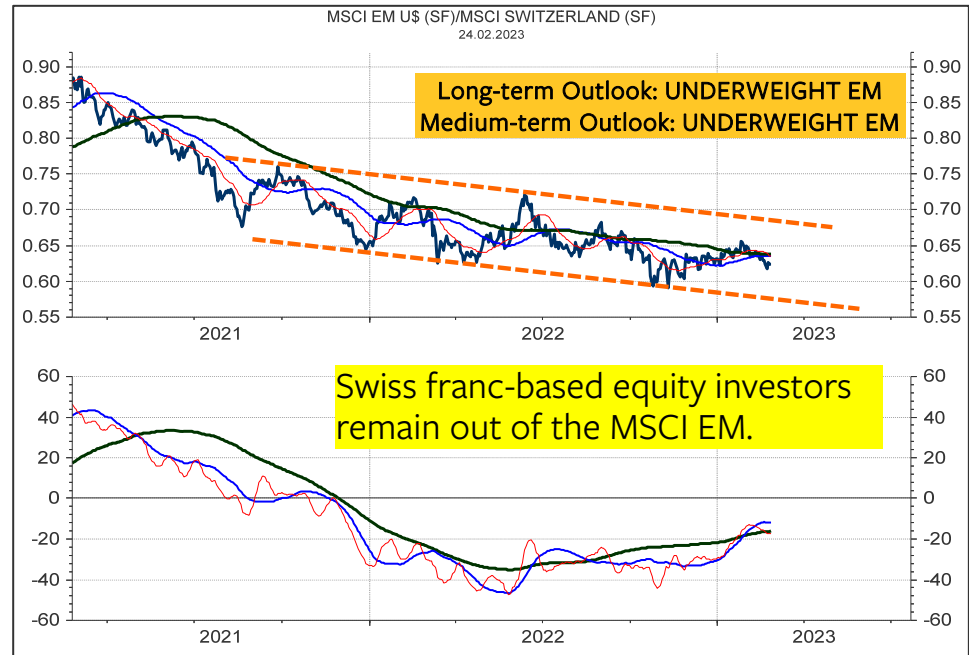
MSCI EMERGING MARKETS in Swiss franc



MSCI EMERGING MARKETS relative to the MSCI AC World

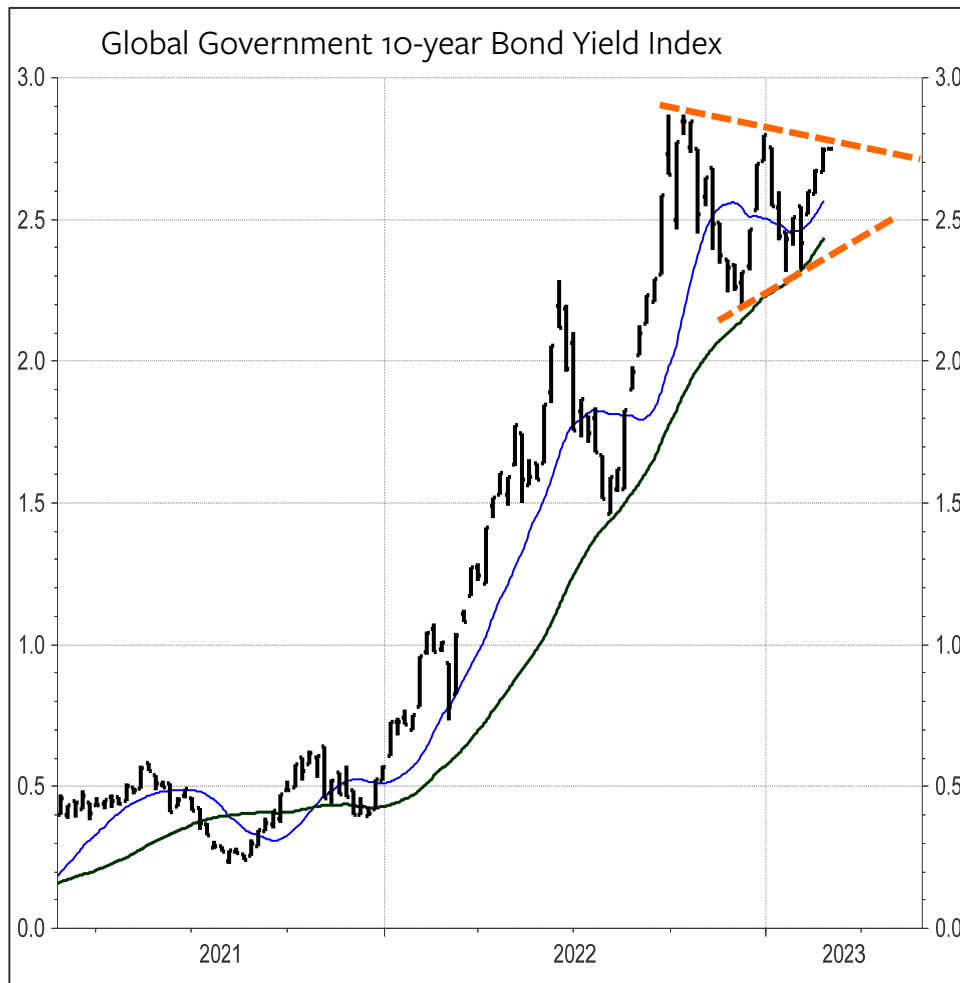


MSCI EMERGING MARKETS in SFR relative to MSCI Switzerland



Global 10-year Government Bond Yields

The Global Government Bond Yield (chart below) appears to be forming a horizontal triangle. This implies that the Yield Index could register another new high before the long-term uptrend is complete. The yield strength is also mirrored by the many positive ratings in the global 10-year bond yields.

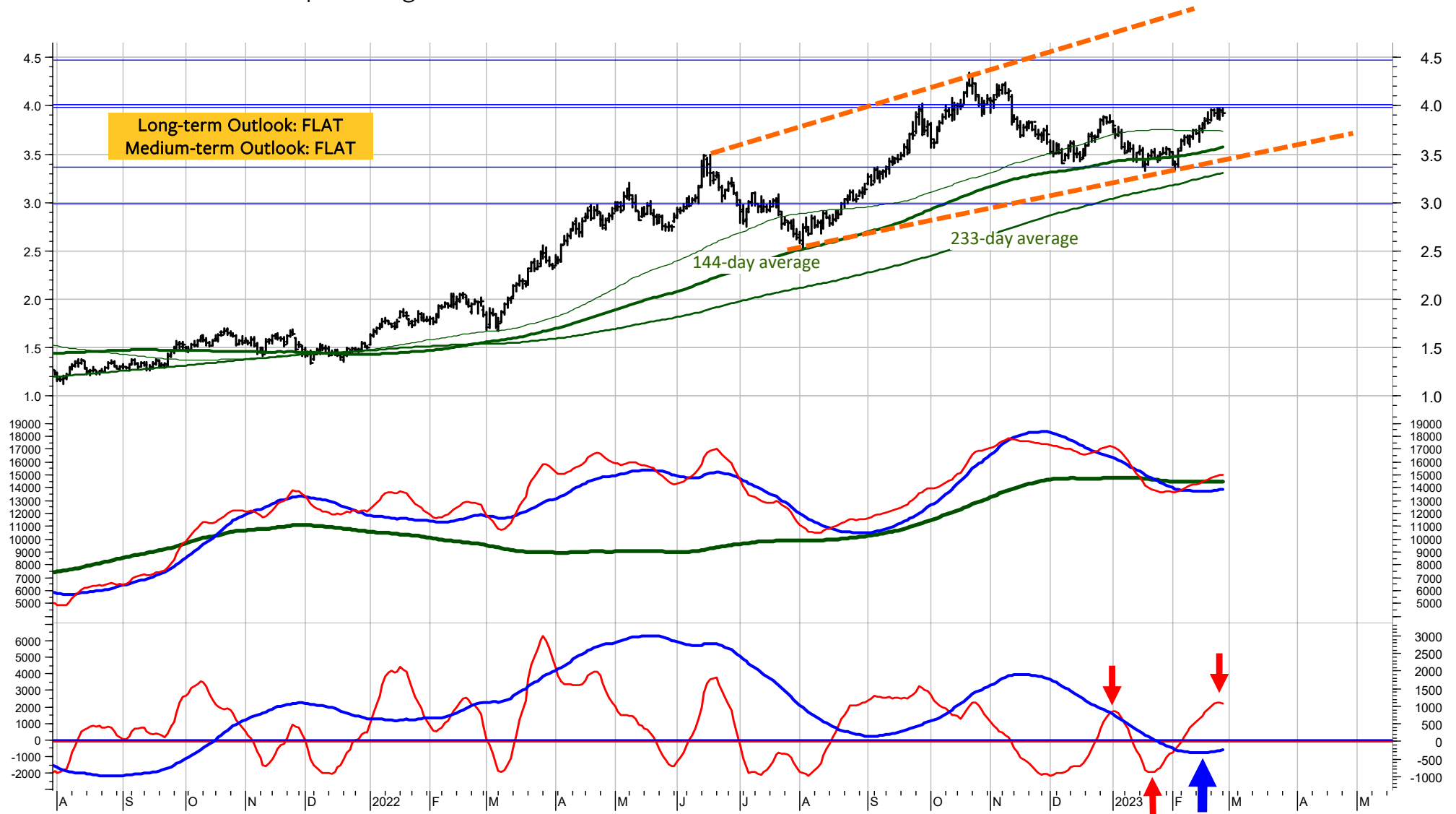


SCORE	COUNTRY	RIC	PRICE	LT	MT	ST
89%	RF AUSTRALIA GVT BMK BID YLD 10Y	AU10YT=RR	3.845	+	+	+
67%	RF BRAZIL GVT BMK BID YLD 10Y	BR10YT=RR	13.440	+	+	+
83%	RF CANADA GVT BMK BID YLD 10Y	CA10YT=RR	3.387	+	+	+
67%	RF CHINA GVT BMK BID YLD 10Y	CN10YT=RR	2.919	+	O	+
67%	RF CZECH REP GVT BMK BID YLD 10Y	CZ10YT=RR	4.823	-	+	+
100%	RF DENMARK GVT BMK BID YLD 10Y	DK10YT=RR	2.776	+	+	+
94%	RF FINLAND GVT BMK BID YLD 10Y	FN10YT=RR	3.087	+	+	+
100%	RF FRANCE GVT BMK BID YLD 10Y	FR10YT=RR	3.0090	+	+	+
83%	RF GERMANY GVT BMK BID YLD 10Y	DE10YT=RR	2.5290	+	+	+
89%	RF GREECE GVT BMK BID YLD 10Y	GR10YT=RR	4.413	+	+	+
83%	RF HONG KONG GVT BMK BID YLD 10Y	HK10YT=RR	3.816	+	+	+
78%	RF HUNGARY GVT BMK BID YLD 10Y	HN10YT=RR	8.670	O	+	+
89%	RF INDIA GVT BMK BID YLD 10Y	IN10YT=RR	7.419	+	+	+
50%	RF INDONESIA GVT BMK BID YLD 10Y	ID10YT=RR	6.790	-	+	+
89%	RF ITALY GVT BMK BID YLD 10Y	IT10YT=RR	4.4330	+	+	+
78%	RF JAPAN GVT BMK BID YLD 10Y	JP10YT=RR	0.500	+	+	O
61%	RF S. KOREA GVT BMK BID YLD 10Y	KR10YT=RR	3.534	-	+	+
89%	RF MEXICO GVT BMK BID YLD 10Y	MX10YT=RR	9.299	+	+	+
50%	RF MALAYSIA GVT BMK BID YLD 10Y	MY10YT=RR	3.928	-	+	+
100%	RF NETHERLANDS GVT BMK BID YLD 10Y	NL10YT=RR	2.840	+	+	+
89%	RF NEW ZEALAND GVT BMK BID YLD 10Y	NZ10YT=RR	4.645	+	+	+
89%	RF NORWAY GVT BMK BID YLD 10Y	NW10YT=RR	3.541	+	+	+
22%	RF PHILIPPINES GVT BMK BID YLD 10Y	PH10YT=RR	6.328	-	O	O
67%	RF POLAND GVT BMK BID YLD 10Y	PO10YT=RR	6.583	-	+	+
89%	RF PORTUGAL GVT BMK BID YLD 10Y	PT10YT=RR	3.424	+	+	+
83%	RF RUSSIA GVT BMK BID YLD 10Y	RS10YT=RR	10.960	+	+	+
67%	RF S. AFRICA GVT BMK BID YLD 10Y	SA10YT=RR	10.130	-	+	+
89%	RF SWEDEN GVT BMK BID YLD 10Y	SD10YT=RR	2.681	+	+	+
83%	RF SINGAPORE GVT BMK BID YLD 10Y	SG10YT=RR	3.274	+	+	+
89%	RF SPAIN GVT BMK BID YLD 10Y	ES10YT=RR	3.582	+	+	+
94%	RF SWITZERLAND GVT BMK BID YLD 10Y	CH10YT=RR	1.410	+	+	+
67%	RF THAILAND GVT BMK BID YLD 10Y	TH10YT=RR	2.560	-	+	+
17%	RF TAIWAN GVT BMK BID YLD 10Y	TW10YT=RR	1.200	-	O	-
33%	RF TURKEY GVT BMK BID YLD 10Y	TK10YT=RR	10.230	-	+	-
89%	RF UK GVT BMK BID YLD 10Y	GB10YT=RR	3.6570	+	+	+
83%	RF US GVT BMK BID YLD 10Y	US10YT=RR	3.9490	+	+	+

US 10-year T-Note Yield

SCORE	COUNTRY BOND YIELD	RIC	PRICE	LT	MT	ST
83%	RF US GVT BMK BID YLD 10Y	US10YT=RR	3.9490	+	+	+

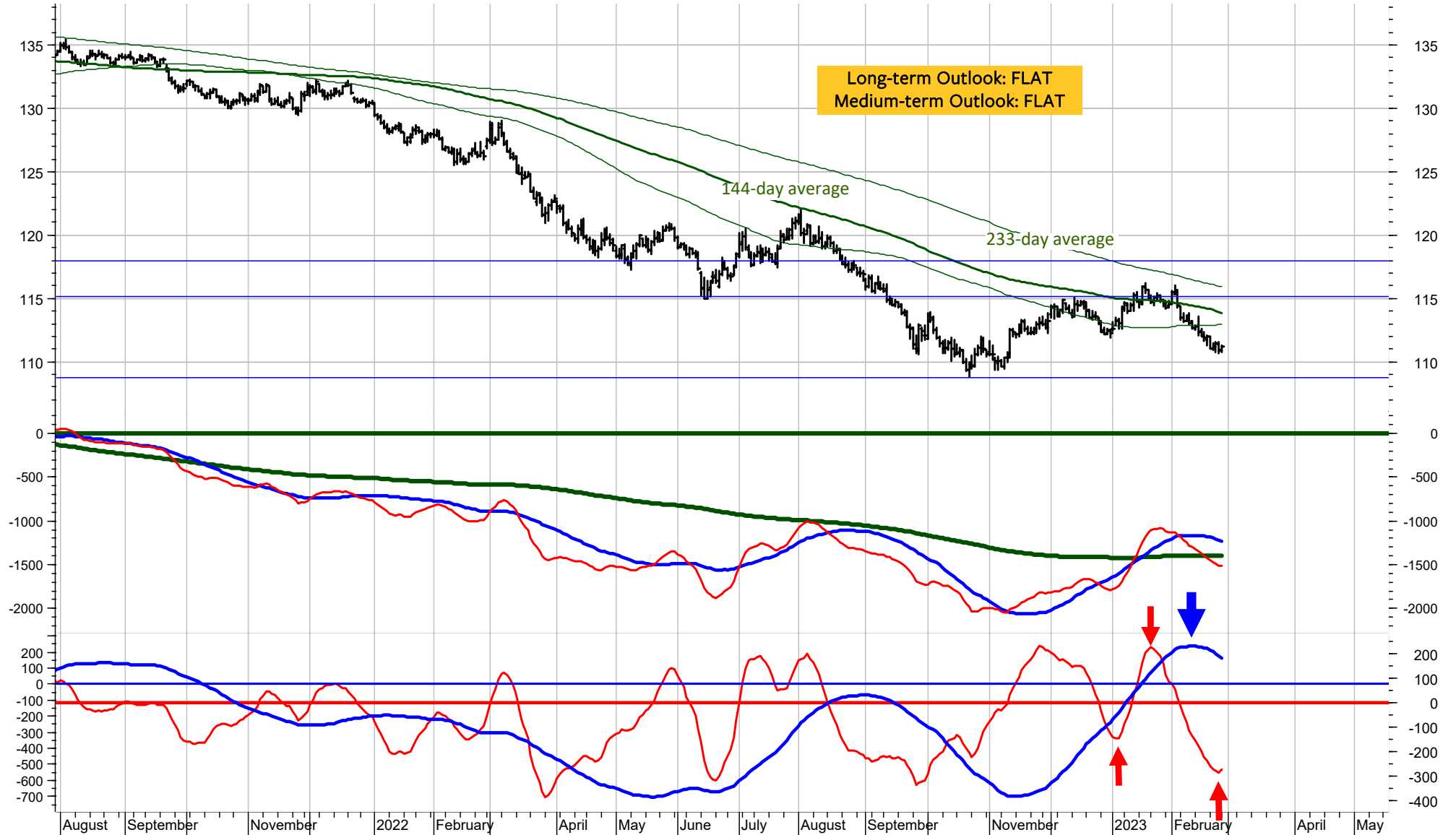
The 10-year Yield is testing the resistance at 4%, a break of which would signal more strength to 4.50% or higher. The supports are at 3.35% and 3%. I am waiting for the next short-term decline to unwind before assessing the validity of the medium-term momentum uptrend signal.



US 10-year T-Notes Continuous Future

SCORE	FUTURE PRICE	CODE	PRICE	LT	MT	ST
17%	ECBOT-10 YEAR US T-NOTE CONT.	CZNC500	110.92	0	-	0

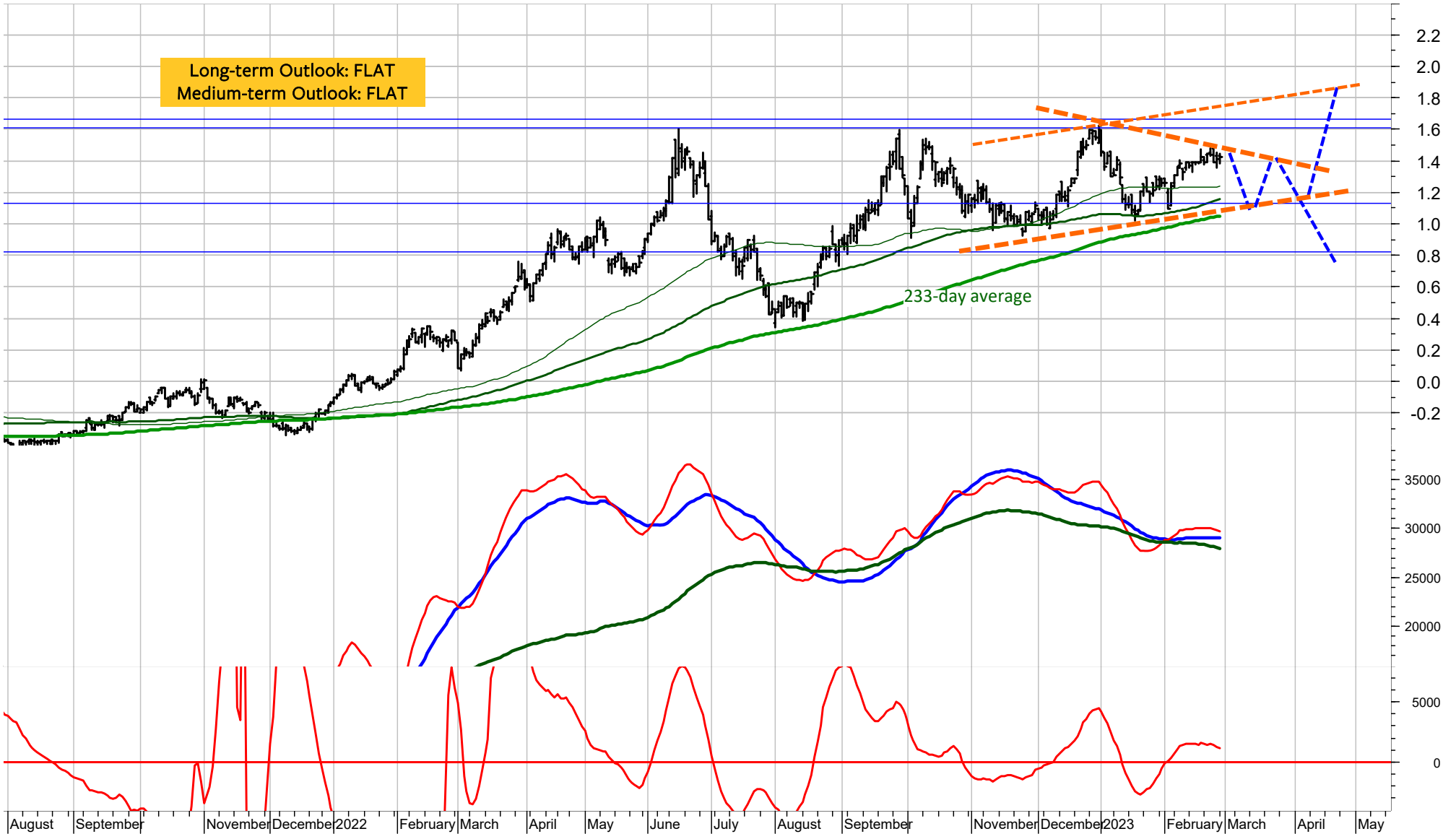
The chart below shows the bear market, which is still unfolding in the US T-Note Future. The Future would have to rise above 115 and 118 to signal a new long-term uptrend.



Swiss 10-year Bond Yield

SCORE	COUNTRY BOND YIELD	RIC	PRICE	LT	MT	ST
94%	RF SWITZERLAND GVT BMK BID YLD 10Y	CH10YT=RR	1.4100	+	+	+

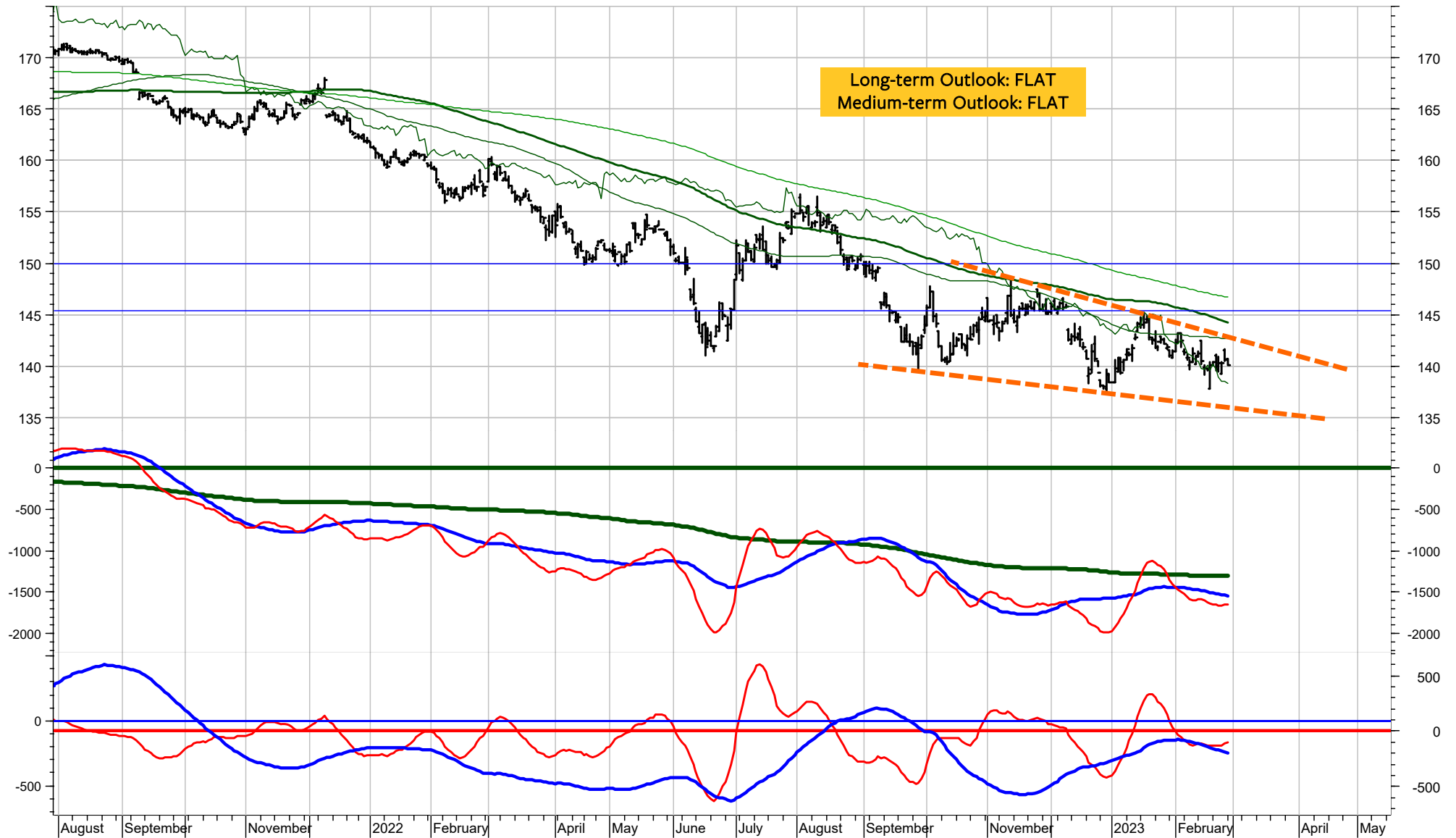
The Swiss 10-year Yield is trading in a neutral range below resistance at 1.6% to 1.7% and above support at 1.10%.



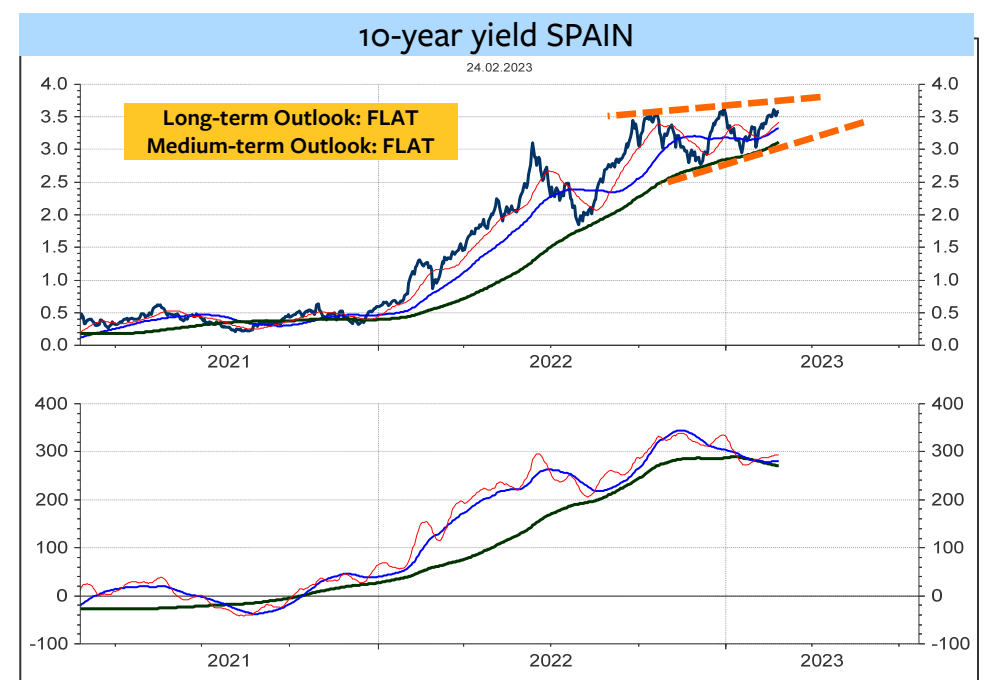
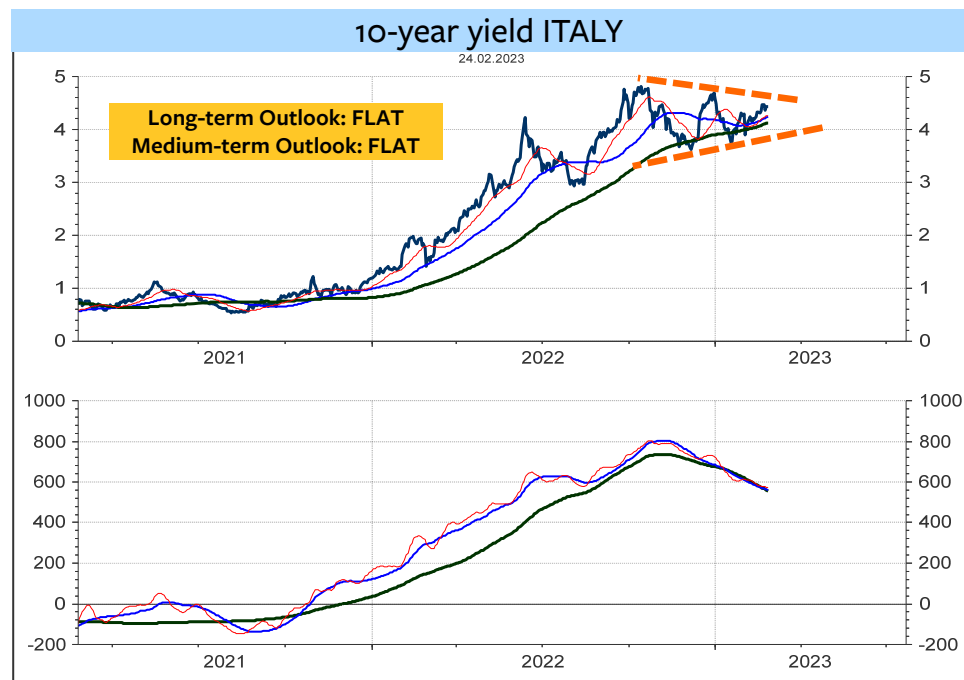
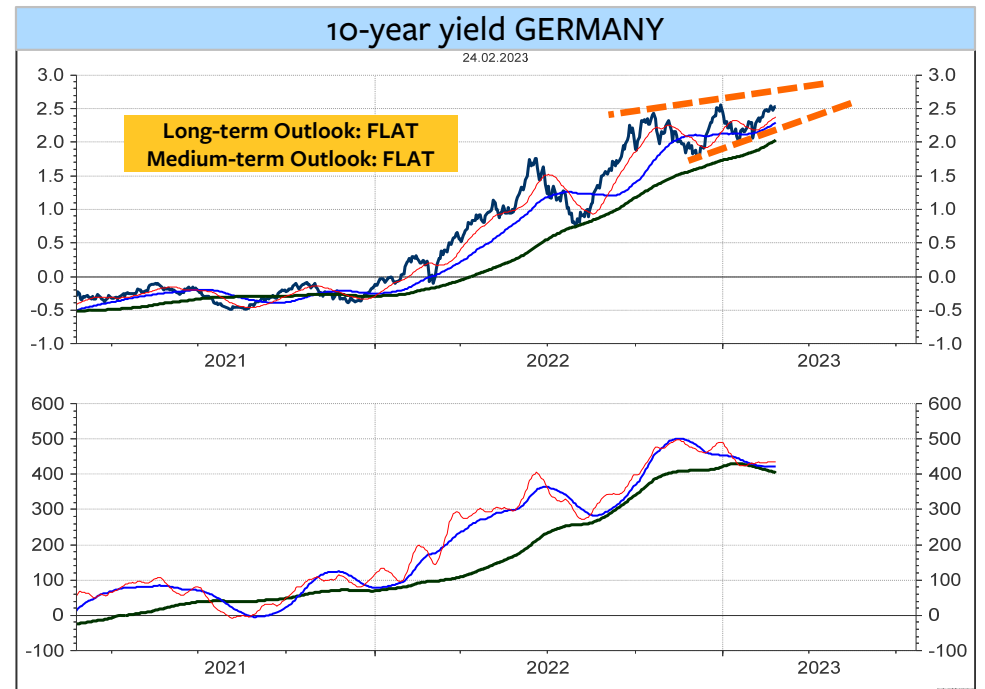
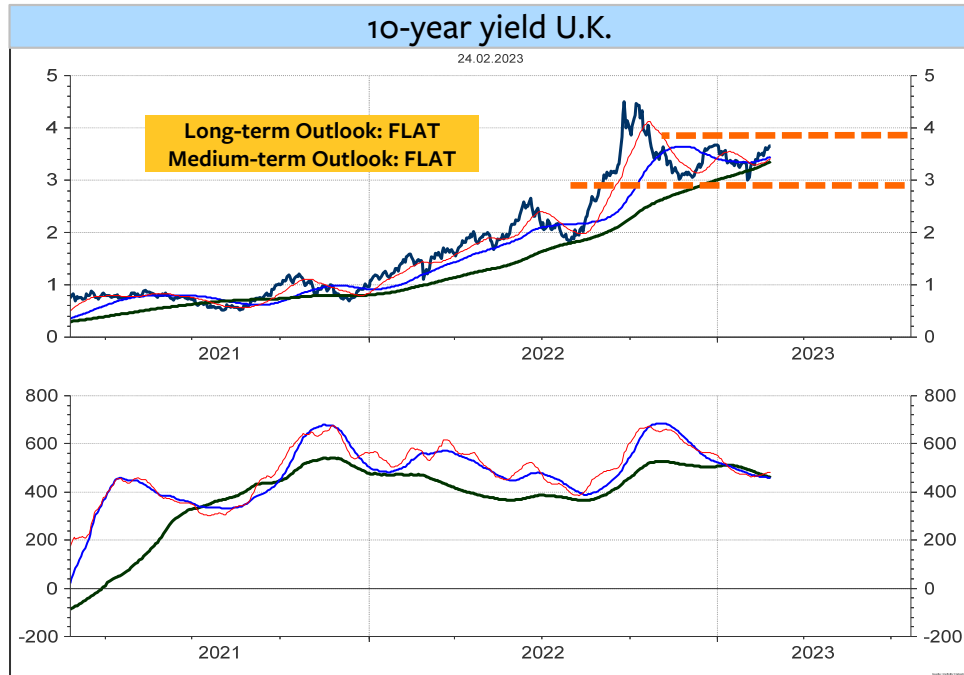
Swiss Conf Future

SCORE	COUNTRY BOND YIELD	RIC	PRICE	LT	MT	ST
22%	EUREX-SWISS CONF CONTINUOUS	ZCBCS00	140.60	0	-	+

The chart below shows the bear market, which is still unfolding in the Swiss Conf Future. The Future would have to rise above 145 and 150 to signal a new long-term uptrend.



Global 10-year Bond Yields (U.K., Germany, Italy, Spain)



Global-30 Commodities – Trend and Momentum Model Ratings

The Total Score for all 30 commodities improved marginally from 31% to 32%. This means the Model remains NEGATIVE / DOWN. The risk remains high that the Bloomberg Commodity Index is breaking the major support range between 235 and 225.

SCORE	COMMODITY	CODE	PRICE	LT	MT	ST
6%	BLOOMBERG COMMODITY INDEX	DJUBSTR	231.72	-	-	0

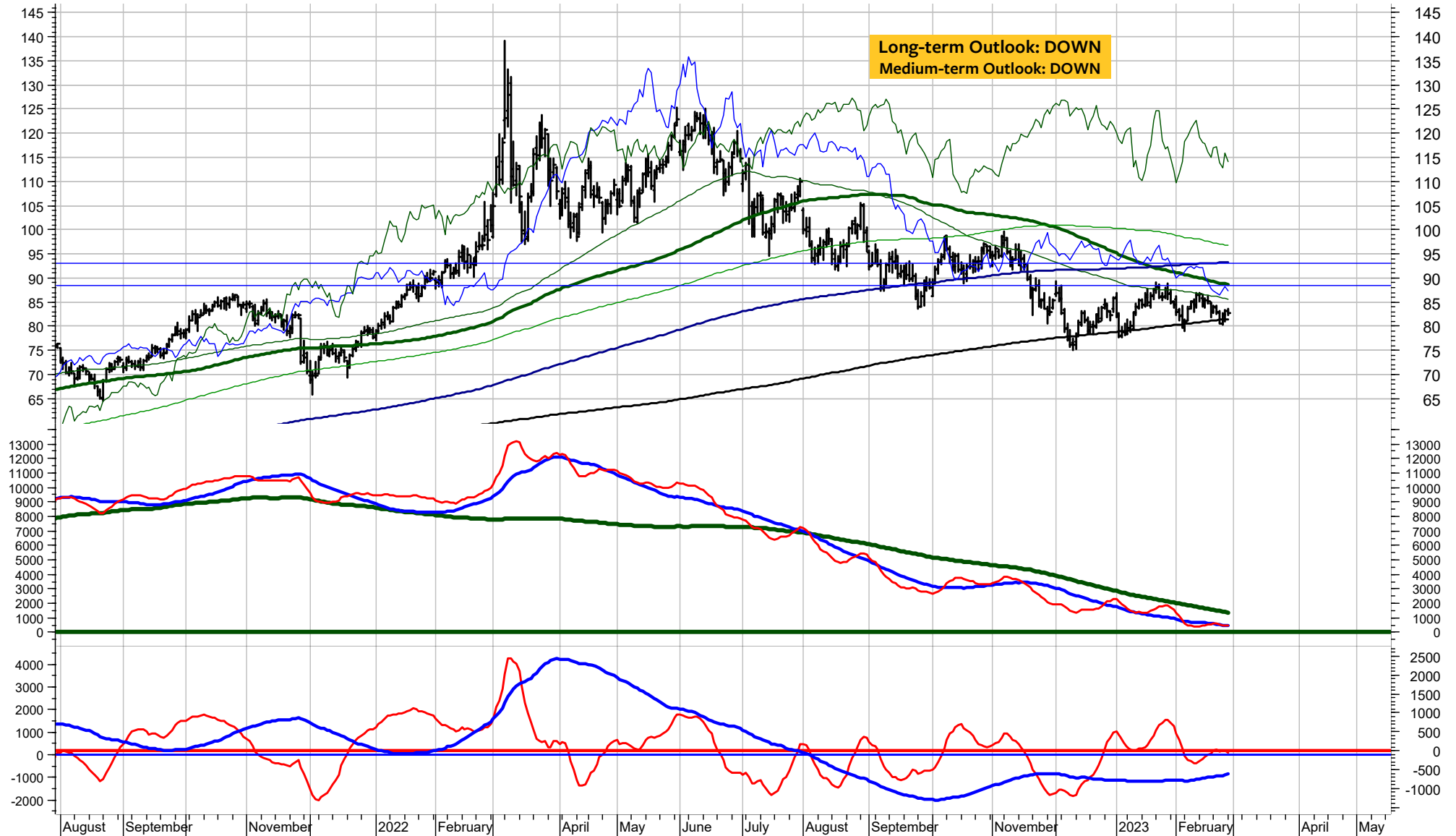


SCORE	COMMODITY	CODE	PRICE	LT	MT	ST
6%	BLOOMBERG COMMODITY INDEX	DJUBSTR	231.72	-	-	0
0%	ALUMINIUM CONTINUOUS	LAHCS00	2'297.76	-	-	-
22%	BRENT CRUDE OIL CONTINUOUS	LLCC.01	83.16	-	0	0
100%	COCOA CONTINUOUS	NCCCS00	2'707.00	+	+	+
89%	COFFEE 'C' CONTINUOUS	NKCCS00	191.20	+	+	+
0%	CORN CONTINUOUS	CZCCS00	650.00	-	-	-
78%	COTTON #2 CONTINUOUS	NCTCS00	85.13	0	+	+
22%	GAS OIL CONTINUOUS	LLECS00	808.25	-	0	0
22%	GASOLINE CONTINUOUS	NRBCS00	2.36	-	0	0
28%	Gold Bullion LBM \$/t oz DELAY	GOLDBLN	1'809.85	+	-	0
33%	HIGH GRADE COPPER CASH	LCPCASH	8'689.00	+	-	-
6%	Lead 3 Months U\$/MT	LED3MTH	2'071.00	-	-	0
22%	LIGHT CRUDE OIL CONTINUOUS	NCLCS00	76.32	-	0	0
94%	LIVE CATTLE COMP. CONT.	CLDCS00	165.38	+	+	+
22%	LUMBER CONTINUOUS LTDT	CLBCS01	387.10	-	0	0
17%	NATURAL GAS CONTINUOUS	NNGCS00	2.45	-	-	+
0%	Nickel Cash U\$/MT	LNICASH	24'340.50	-	-	-
22%	NY HARBOR ULSD CONTINUOUS	NHOC00	2.80	-	0	0
78%	OATS COMP. CONTINUOUS	COFCS00	379.00	0	+	+
0%	PALLADIUM CONTINUOUS	NPACS00	1'377.30	-	-	-
17%	PLATINUM CONTINUOUS	NPLCS00	907.60	0	-	0
0%	ROUGH RICE COMP FUTURES CONT.	CRRC00	1'680.00	-	-	-
17%	SILVER 5000 OZ CONTINUOUS	NSLCS00	20.81	0	-	0
67%	SOYBEAN MEAL CONTINUOUS	CZMCS00	497.10	0	+	+
28%	SOYBEAN OIL CONTINUOUS	CZLCS00	61.11	-	0	+
56%	SOYBEANS CONTINUOUS	CZSCS00	1'529.00	+	+	-
67%	SUGAR #11 CONTINUOUS	NSBCS00	21.28	+	0	-
28%	Tin 99.85% Cash U\$/MT	LTICASH	25'478.00	0	-	0
17%	WHEAT CONTINUOUS	CZWCS00	708.25	-	0	-
6%	Zinc 99.995% Cash U\$/MT	LZZCASH	2'988	-	-	0

Brent Crude - Continuous Future

SCORE	COMMODITY	CODE	PRICE	LT	MT	ST
22%	BRENT CRUDE OIL CONTINUOUS	LLCC.01	83.16	-	0	0

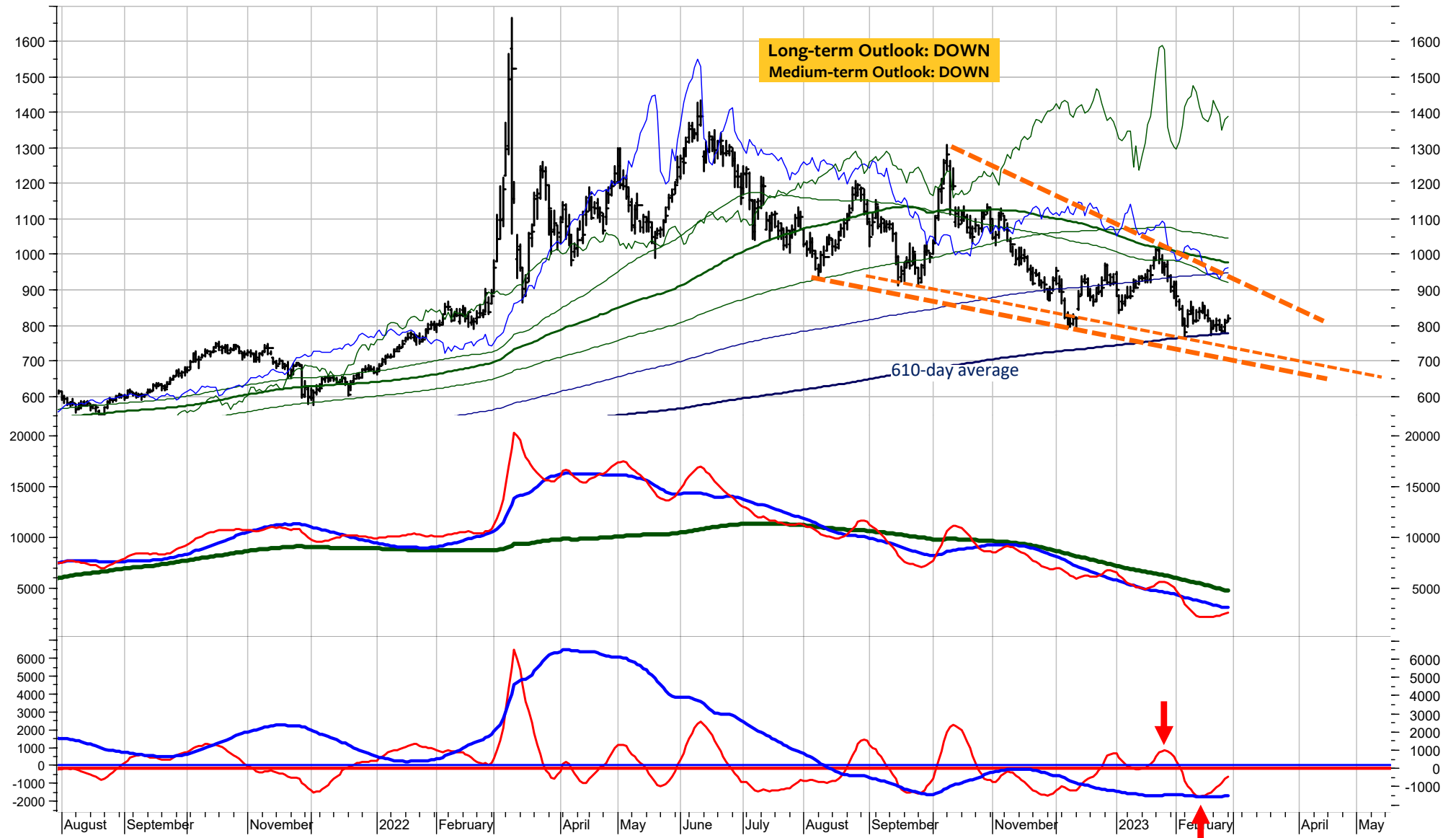
The long-term downtrend remains intact unless Brent Crude breaks above the resistances at 89 and 94.



Gas Oil – Continuous Future

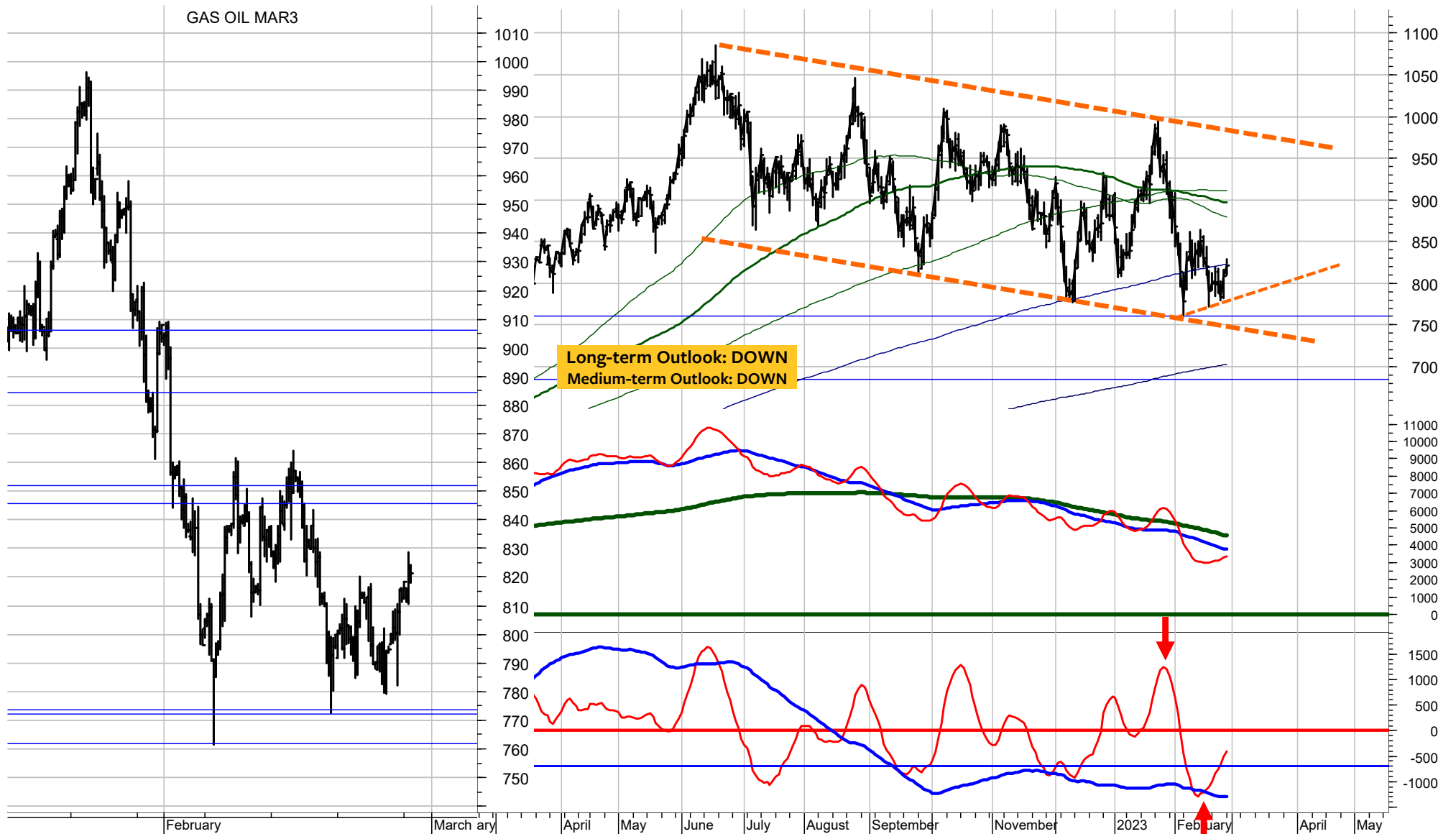
SCORE	COMMODITY	CODE	PRICE	LT	MT	ST
22%	GAS OIL CONTINUOUS	LLECS00	808.25	-	0	0

The long-term downtrend remains in place unless Gas Oil breaks above 880 (medium term) and 940 (long term).



Gas Oil – March 2023 Future

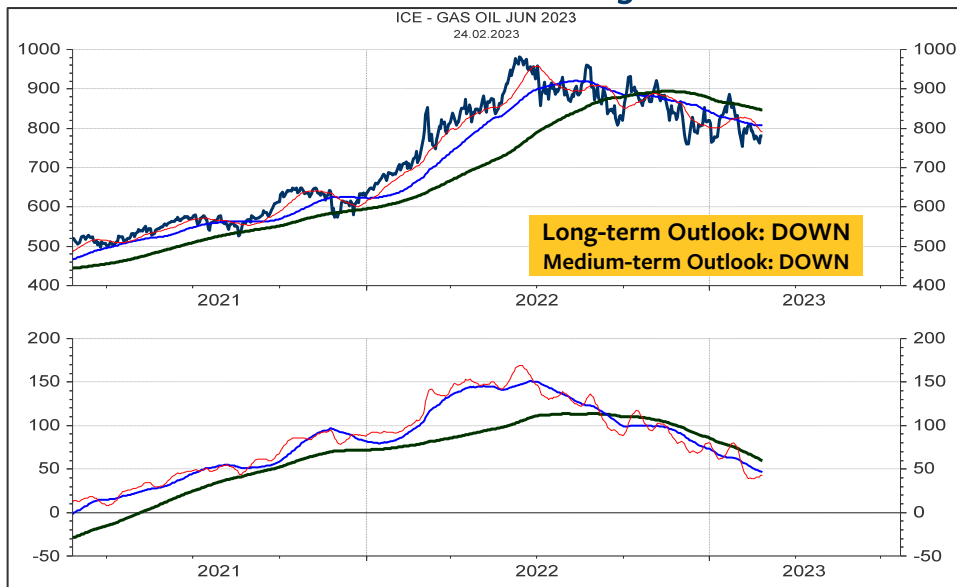
Gas Oil remains in its long-term downtrend but short term, it is trading in a neutral consolidation below the resistances at 855 to 910 and above the support at 760.



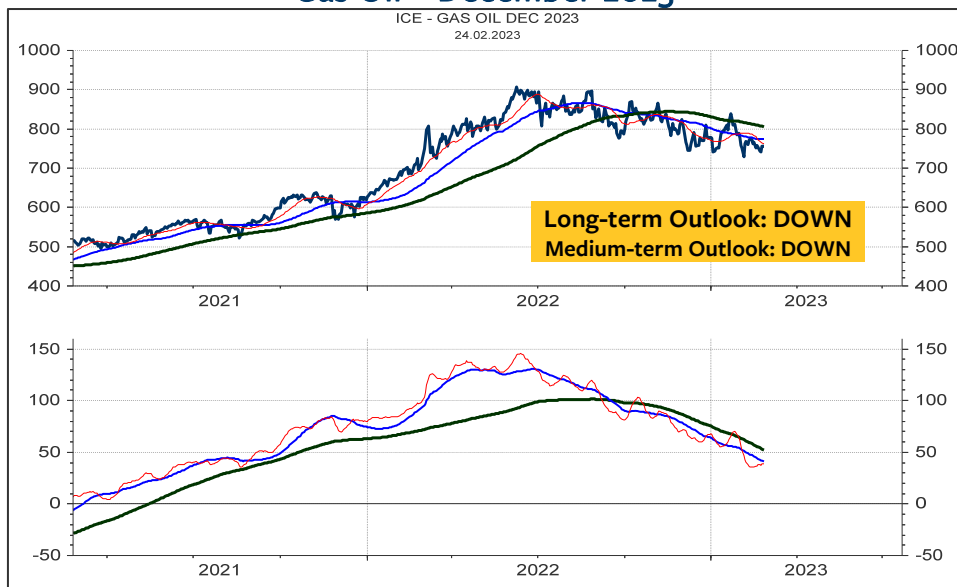
Gas Oil February 2023 to December 2028 contracts

According to my Trend and Momentum Model, all long-term ratings remains DOWN. The Medium-term Rating is upgraded to FLAT for the March 2023 to August 2025 contracts.

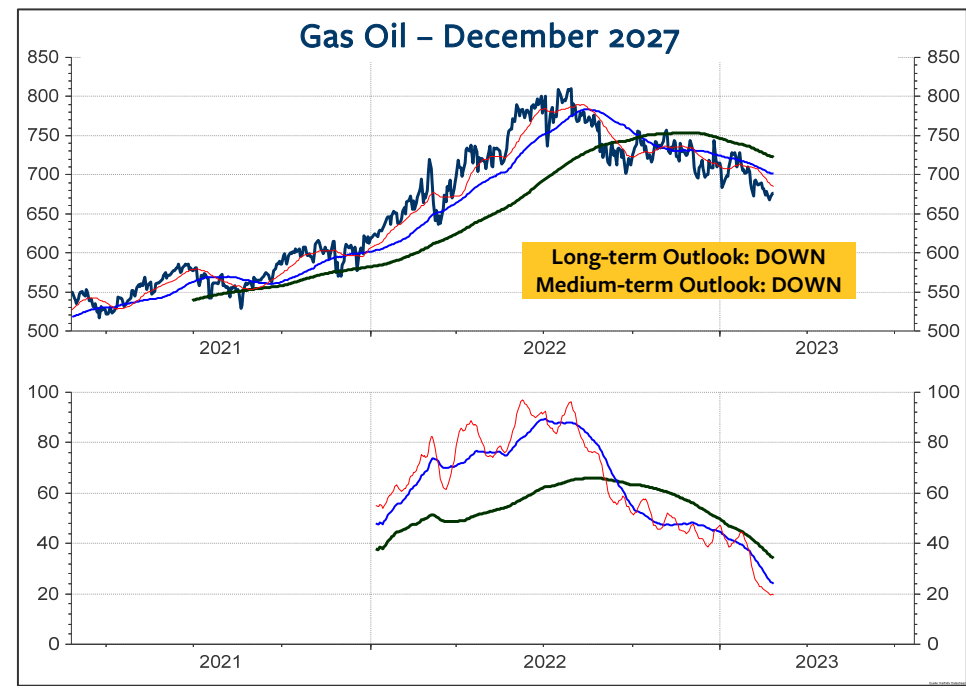
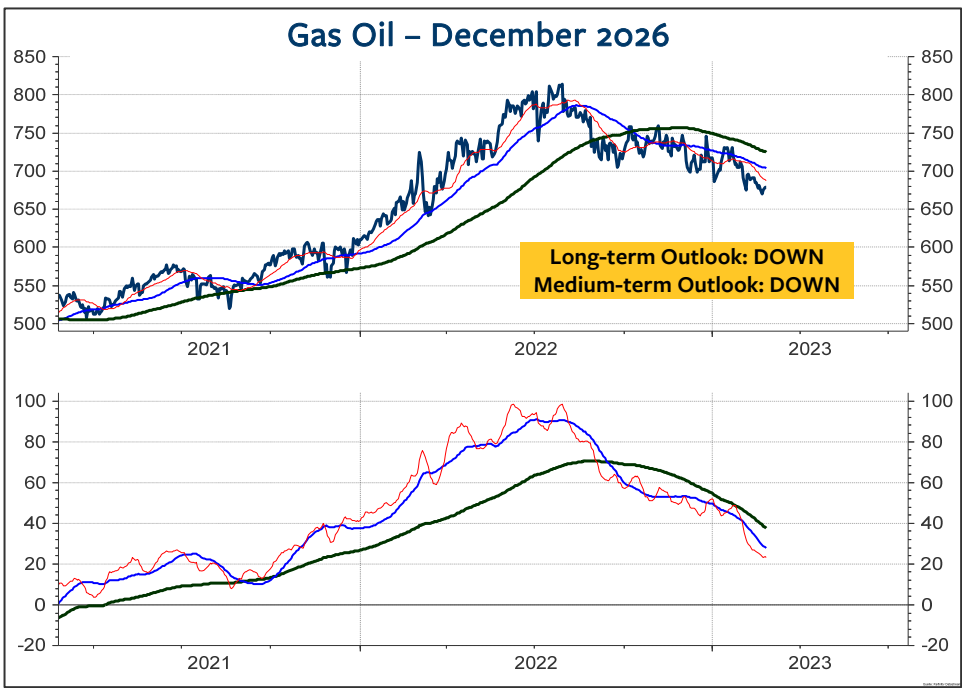
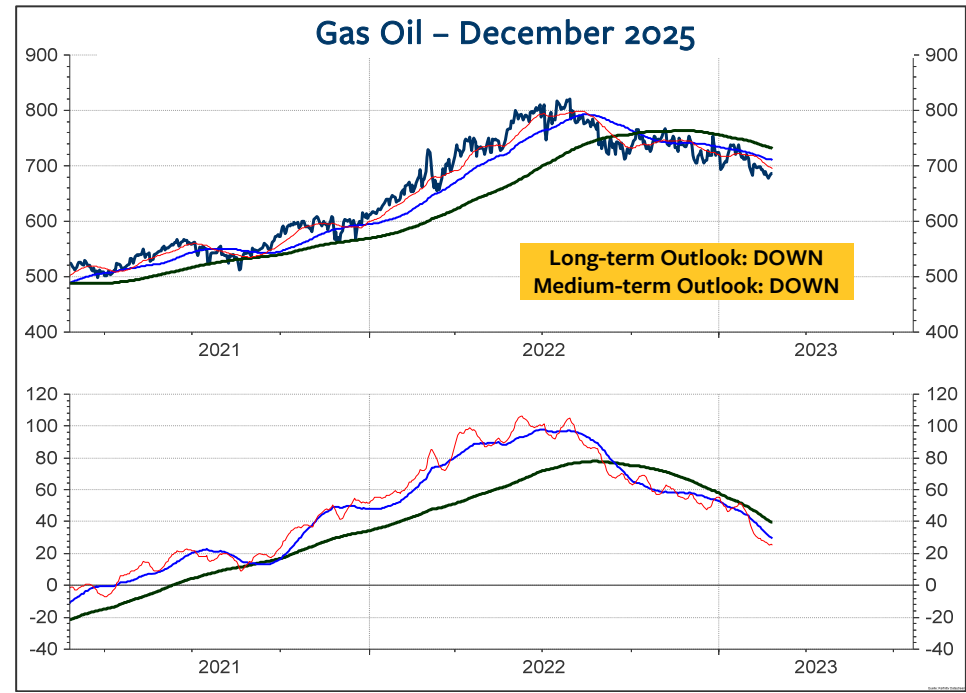
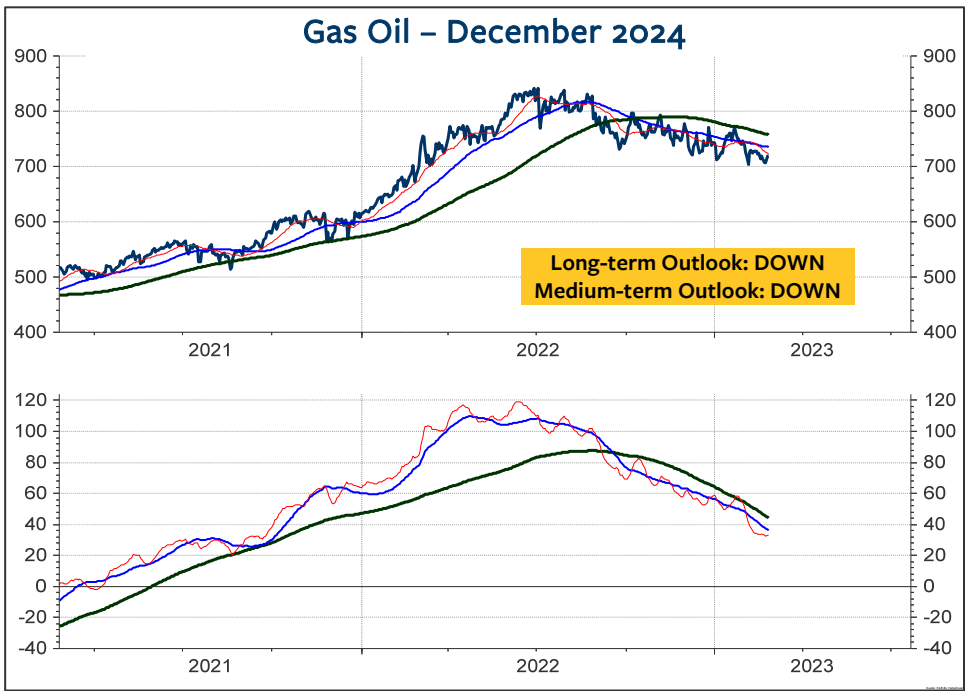
Gas Oil – June 2023



Gas Oil – December 2023



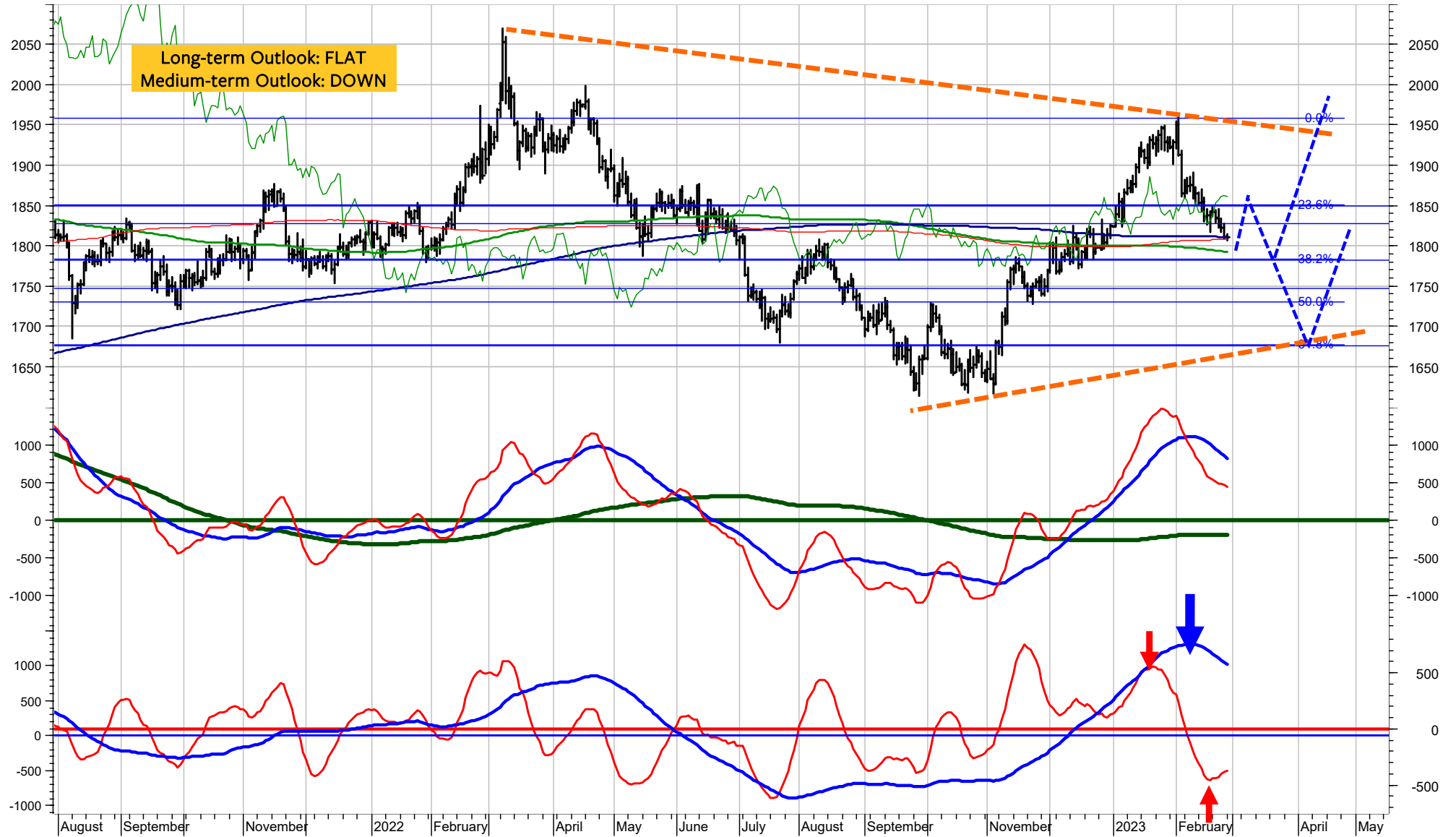
SCORE	CONTRACT MONTH	CODE	PRICE	LT	MT	ST	SPREAD TO	%-CHANGE TO
							1ST MONTH	1ST MONTH
22%	ICE-GAS OIL MAR 2023	LLE0323	808.25	-	uo	o	1ST MONTH	1ST MONTH
22%	ICE-GAS OIL APR 2023	LLE0423	801.25	-	uo	o	-7.00	-0.9%
22%	ICE-GAS OIL MAY 2023	LLE0523	789.75	-	uo	o	-18.50	-2.3%
22%	ICE-GAS OIL JUN 2023	LLE0623	780.75	-	uo	o	-27.50	-3.4%
22%	ICE-GAS OIL JUL 2023	LLE0723	775.00	-	uo	o	-33.25	-4.1%
22%	ICE-GAS OIL AUG 2023	LLE0823	771.50	-	uo	o	-36.75	-4.5%
22%	ICE-GAS OIL SEP 2023	LLE0923	769.50	-	uo	o	-38.75	-4.8%
22%	ICE-GAS OIL OCT 2023	LLE1023	767.50	-	uo	o	-40.75	-5.0%
22%	ICE-GAS OIL NOV 2023	LLE1123	762.00	-	uo	o	-46.25	-5.7%
22%	ICE-GAS OIL DEC 2023	LLE1223	755.25	-	uo	o	-53.00	-6.6%
22%	ICE-GAS OIL JAN 2024	LLE0124	751.75	-	uo	o	-56.50	-7.0%
22%	ICE-GAS OIL FEB 2024	LLE0224	748.50	-	uo	o	-59.75	-7.4%
22%	ICE-GAS OIL MAR 2024	LLE0324	745.00	-	uo	o	-63.25	-7.8%
22%	ICE-GAS OIL APR 2024	LLE0424	741.00	-	uo	o	-67.25	-8.3%
22%	ICE-GAS OIL MAY 2024	LLE0524	737.00	-	uo	o	-71.25	-8.8%
22%	ICE-GAS OIL JUN 2024	LLE0624	732.75	-	uo	o	-75.50	-9.3%
22%	ICE-GAS OIL JUL 2024	LLE0724	730.50	-	uo	o	-77.75	-9.6%
22%	ICE-GAS OIL AUG 2024	LLE0824	728.50	-	uo	o	-79.75	-9.9%
22%	ICE-GAS OIL SEP 2024	LLE0924	726.50	-	uo	o	-81.75	-10.1%
22%	ICE-GAS OIL OCT 2024	LLE1024	725.25	-	uo	o	-83.00	-10.3%
22%	ICE-GAS OIL NOV 2024	LLE1124	722.00	-	uo	o	-86.25	-10.7%
22%	ICE-GAS OIL DEC 2024	LLE1224	718.25	-	uo	o	-90.00	-11.1%
22%	ICE-GAS OIL JAN 2025	LLE0125	715.50	-	uo	o	-92.75	-11.5%
22%	ICE-GAS OIL FEB 2025	LLE0225	712.75	-	uo	o	-95.50	-11.8%
22%	ICE-GAS OIL MAR 2025	LLE0325	710.00	-	uo	o	-98.25	-12.2%
22%	ICE-GAS OIL APR 2025	LLE0425	706.75	-	uo	o	-101.50	-12.6%
22%	ICE-GAS OIL MAY 2025	LLE0525	703.50	-	uo	o	-104.75	-13.0%
22%	ICE-GAS OIL JUN 2025	LLE0625	699.75	-	uo	o	-108.50	-13.4%
22%	ICE-GAS OIL JUL 2025	LLE0725	697.75	-	uo	o	-110.50	-13.7%
22%	ICE-GAS OIL AUG 2025	LLE0825	695.50	-	uo	o	-112.75	-13.9%
6%	ICE-GAS OIL SEP 2025	LLE0925	693.25	-	-	o	-115.00	-14.2%
6%	ICE-GAS OIL OCT 2025	LLE1025	691.00	-	-	o	-117.25	-14.5%
6%	ICE-GAS OIL NOV 2025	LLE1125	688.50	-	-	o	-119.75	-14.8%
6%	ICE-GAS OIL DEC 2025	LLE1225	685.75	-	-	o	-122.50	-15.2%
6%	ICE-GAS OIL JAN 2026	LLE0126	684.50	-	-	o	-123.75	-15.3%
6%	ICE-GAS OIL FEB 2026	LLE0226	684.00	-	-	o	-124.25	-15.4%
6%	ICE-GAS OIL MAR 2026	LLE0326	683.50	-	-	o	-124.75	-15.4%
6%	ICE-GAS OIL APR 2026	LLE0426	683.00	-	-	o	-125.25	-15.5%
6%	ICE-GAS OIL MAY 2026	LLE0526	682.50	-	-	o	-125.75	-15.6%
6%	ICE-GAS OIL JUN 2026	LLE0626	682.25	-	-	o	-126.00	-15.6%
6%	ICE-GAS OIL JUL 2026	LLE0726	681.50	-	-	o	-126.75	-15.7%
6%	ICE-GAS OIL AUG 2026	LLE0826	681.00	-	-	o	-127.25	-15.7%
6%	ICE-GAS OIL SEP 2026	LLE0926	680.50	-	-	o	-127.75	-15.8%
6%	ICE-GAS OIL OCT 2026	LLE1026	680.25	-	-	o	-128.00	-15.8%
6%	ICE-GAS OIL NOV 2026	LLE1126	679.75	-	-	o	-128.50	-15.9%
6%	ICE-GAS OIL DEC 2026	LLE1226	679.25	-	-	o	-129.00	-16.0%
6%	ICE-GAS OIL JAN 2027	LLE0127	679.00	-	-	o	-129.25	-16.0%
6%	ICE-GAS OIL FEB 2027	LLE0227	678.75	-	-	o	-129.50	-16.0%
6%	ICE-GAS OIL MAR 2027	LLE0327	678.50	-	-	o	-129.75	-16.1%
6%	ICE-GAS OIL APR 2027	LLE0427	678.25	-	-	o	-130.00	-16.1%
6%	ICE-GAS OIL MAY 2027	LLE0527	678.00	-	-	o	-130.25	-16.1%
6%	ICE-GAS OIL JUN 2027	LLE0627	677.75	-	-	o	-130.50	-16.1%
6%	ICE-GAS OIL AUG 2027	LLE0827	677.25	-	-	o	-131.00	-16.2%
6%	ICE-GAS OIL SEP 2027	LLE0927	677.00	-	-	o	-131.25	-16.2%
6%	ICE-GAS OIL OCT 2027	LLE1027	677.00	-	-	o	-131.25	-16.2%
6%	ICE-GAS OIL NOV 2027	LLE1127	676.75	-	-	o	-131.50	-16.3%
6%	ICE-GAS OIL DEC 2027	LLE1227	676.50	-	-	o	-131.75	-16.3%
6%	ICE-GAS OIL JAN 2028	LLE0128	676.25	-	-	o	-132.00	-16.3%
6%	ICE-GAS OIL FEB 2028	LLE0228	676.00	-	-	o	-132.25	-16.4%
6%	ICE-GAS OIL MAR 2028	LLE0328	675.75	-	-	o	-132.50	-16.4%
6%	ICE-GAS OIL APR 2028	LLE0428	675.50	-	-	o	-132.75	-16.4%
6%	ICE-GAS OIL MAY 2028	LLE0528	675.50	-	-	o	-132.75	-16.4%
6%	ICE-GAS OIL JUN 2028	LLE0628	675.25	-	-	o	-133.00	-16.5%
6%	ICE-GAS OIL JUL 2028	LLE0728	675.25	-	-	o	-133.00	-16.5%
6%	ICE-GAS OIL AUG 2028	LLE0828	675.25	-	-	o	-133.00	-16.5%
6%	ICE-GAS OIL SEP 2028	LLE0928	675.25	-	-	o	-133.00	-16.5%
6%	ICE-GAS OIL OCT 2028	LLE1028	675.25	-	-	o	-133.00	-16.5%
6%	ICE-GAS OIL NOV 2028	LLE1128	675.00	-	-	o	-133.25	-16.5%
6%	ICE-GAS OIL DEC 2028	LLE1228	674.75	-	-	o	-133.50	-16.5%



Gold Spot Price

SCORE	COMMODITY	CODE	PRICE	LT	MT	ST
28%	Gold Bullion LBM \$/t oz DELAY	GOLDBLN	1'809.85	+	-	o

The decline in Gold has major supports at 1780 to 1740 and 1670.



Agnico Eagle Mines

Agnico Eagle Mines is still tracing out a short-term decline.



Barrick Gold

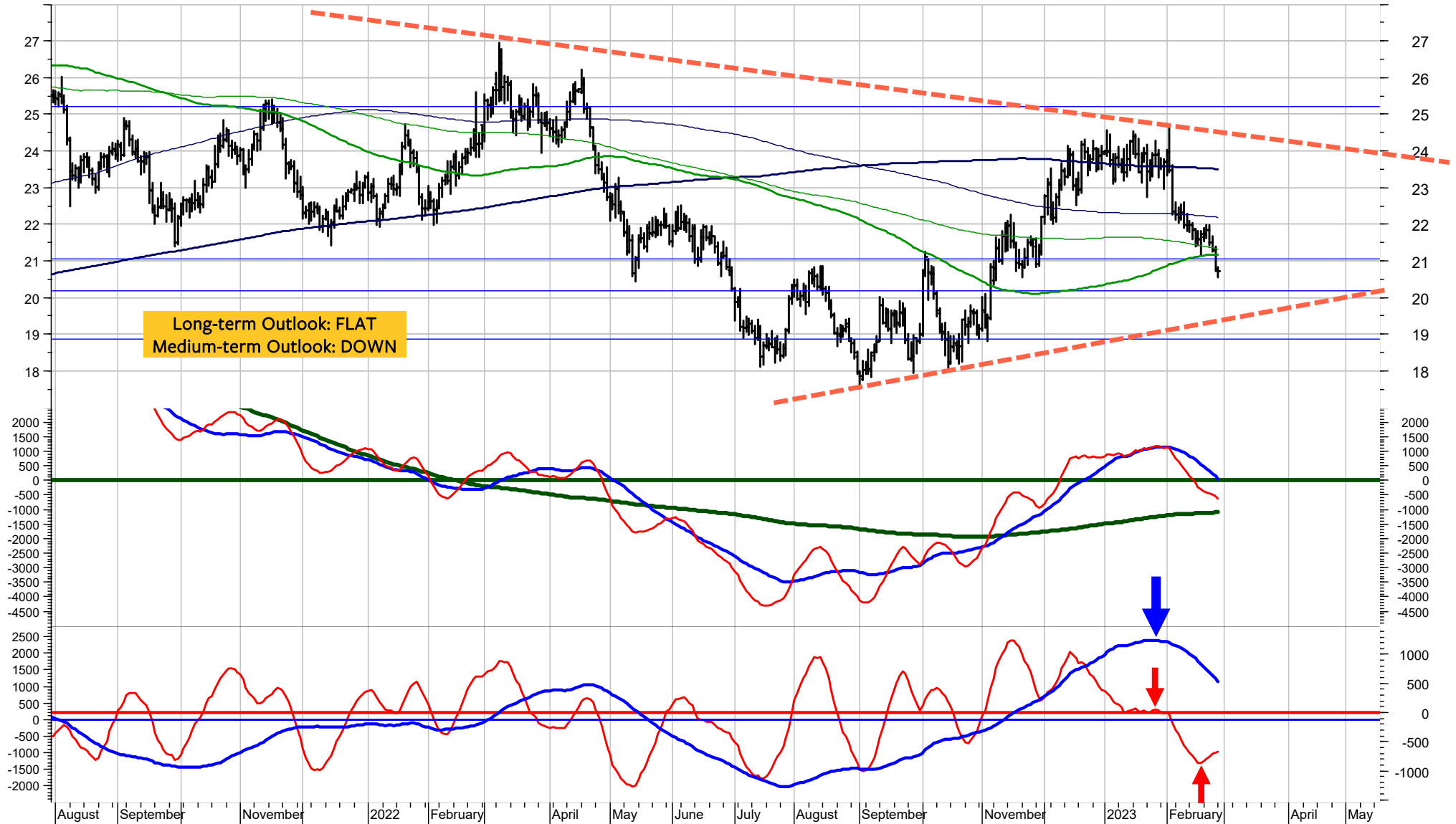
Barrick Gold broke is testing the support range 16 to 15.50.



Silver Spot Price

SCORE	COMMODITY	CODE	PRICE	LT	MT	ST
17%	SILVER 5000 OZ CONTINUOUS	NSLCS00	20.81	0	-	0

The medium-term decline in Silver has major supports at 20 and 18.70, the latter acting also as long-term support.



Palladium



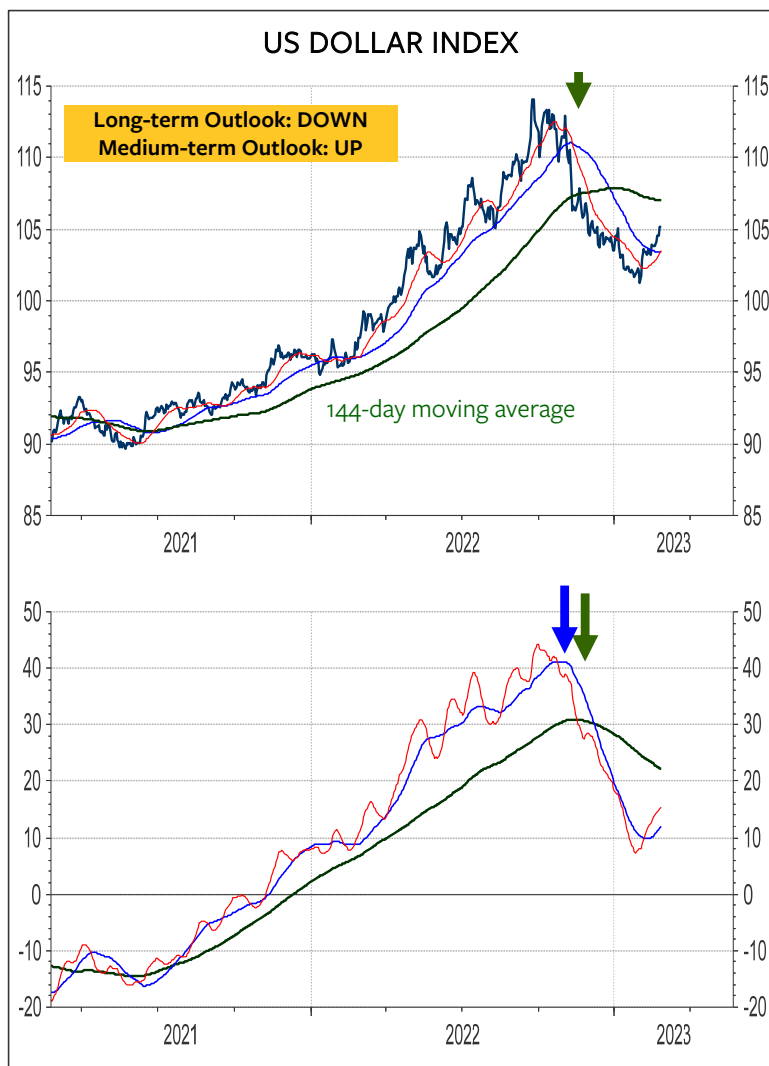
Platinum



Forex – Trend and Momentum Model Ratings

(Sorted according to the Score (left) and alphabetically (right))

The US Dollar Index (chart below) is rebounding off the support at 101. Next resistances are 105.50 and 106.50.



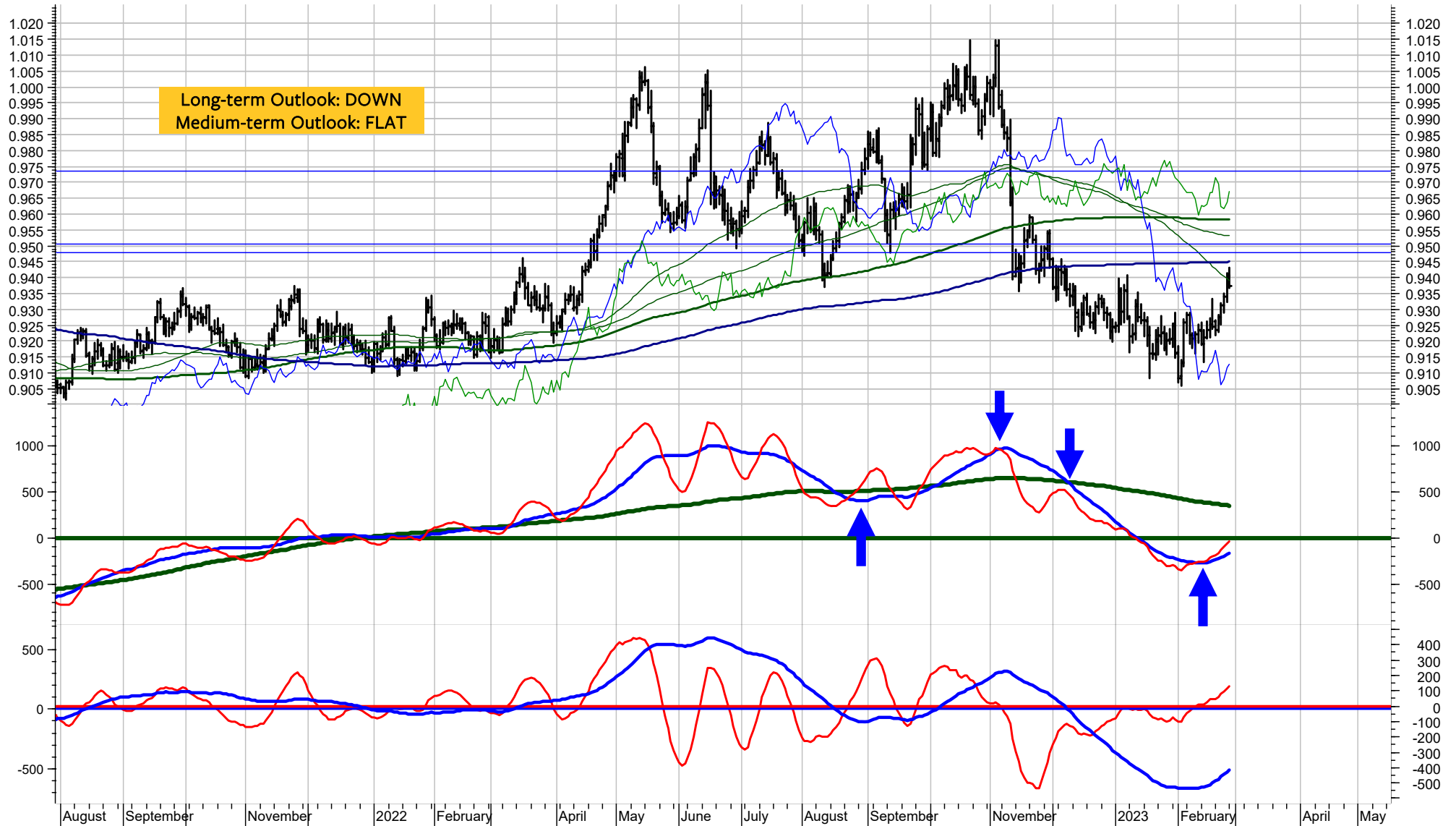
SCORE	CURRENCY
100%	US DOLLAR/Canadian Dollar
94%	Euro/Russian Ruble
94%	US DOLLAR/Indian Rupee
94%	US DOLLAR/Norwegian Krone
94%	US DOLLAR/Russia Rouble
94%	US DOLLAR/South Africa Rand
89%	Euro/Japanese yen
89%	US DOLLAR/Turkish Lira
83%	Swiss franc /Japanese yen
78%	US DOLLAR/Argentine Peso
78%	US DOLLAR/Chinese Yuan
78%	US DOLLAR/Japanese Yen
72%	US DOLLAR/Korean Won
67%	Euro/British pound
67%	US DOLLAR/Singapore Dollar
67%	US DOLLAR/Swedish Krona
67%	US DOLLAR/Swiss Franc
67%	US DOLLAR/Taiwan Dollar
56%	Euro/Chinese yuan
44%	Euro/SwissFranc
39%	US DOLLAR/Indonesia Rupiah
33%	Euro/Swedish krona
33%	Euro/US DOLLAR
33%	US DOLLAR/Brazilian Real
28%	British Pound/US DOLLAR
28%	New Zealand \$/US DOLLAR
17%	British pound / Swiss franc
11%	Australian Dollar/US DOLLAR
11%	Swiss franc / Swedish krona
0%	US DOLLAR/Mexican Peso

SCORE	CURRENCY	RIC	PRICE	LT	MT	ST
11%	Australian Dollar/US DOLLAR	AUD=	0.6725	do	-	-
17%	British pound / Swiss franc	GBPCHF=	1.1228	-	-	u+
28%	British Pound/US DOLLAR	GBP=	1.1944	+	-	uo
67%	Euro/British pound	EURGBP=	0.8828	+	+	dd-
56%	Euro/Chinese yuan	EURCNY=	7.3398	+	0	+
89%	Euro/Japanese yen	EURJPY=	143.9300	+	+	+
94%	Euro/Russian Ruble	EURRUB=	79.65	+	+	+
33%	Euro/Swedish krona	EURSEK=	11.07	+	dd-	-
44%	Euro/SwissFranc	EURCHF=	0.9922	+	-	uu+
33%	Euro/US DOLLAR	EUR=	1.0546	+	-	-
28%	New Zealand \$/US DOLLAR	NZD=	0.6160	+	-	uo
11%	Swiss franc / Swedish krona	CHFSEK=R	11.1606	do	dd-	d-
83%	Swiss franc /Japanese yen	CHFJPY=	144.34	+	+	+
78%	US DOLLAR/Argentine Peso	ARS=	195.70	+	+	+
33%	US DOLLAR/Brazilian Real	BRL=	5.2100	0	0	do
100%	US DOLLAR/Canadian Dollar	CAD=	1.3609	+	+	+
78%	US DOLLAR/Chinese Yuan	CNY=	6.9545	0	+	+
94%	US DOLLAR/Indian Rupee	INR=	82.90	+	+	+
39%	US DOLLAR/Indonesia Rupiah	IDR=	15'220	0	0	+
78%	US DOLLAR/Japanese Yen	JPY=	136.4600	uo	+	+
72%	US DOLLAR/Korean Won	KRW=	1'314.45	uo	+	+
0%	US DOLLAR/Mexican Peso	MXN=	18.3910	-	-	-
94%	US DOLLAR/Norwegian Krone	NOK=	10.3882	+	+	+
94%	US DOLLAR/Russia Rouble	RUB=	76.0000	+	+	+
67%	US DOLLAR/Singapore Dollar	SGD=	1.3495	-	+	+
94%	US DOLLAR/South Africa Rand	ZAR=	18.4058	+	+	+
67%	US DOLLAR/Swedish Krona	SEK=	10.4965	-	+	+
67%	US DOLLAR/Swiss Franc	CHF=	0.9408	-	+	+
67%	US DOLLAR/Taiwan Dollar	TWD=	30.6640	-	+	+
89%	US DOLLAR/Turkish Lira	TRY=	18.8676	+	+	+

Swiss Franc per US DOLLAR

SCORE	CURRENCY	RIC	PRICE	LT	MT	ST
67%	US DOLLAR/Swiss Franc	CHF=	0.9408	-	+	+

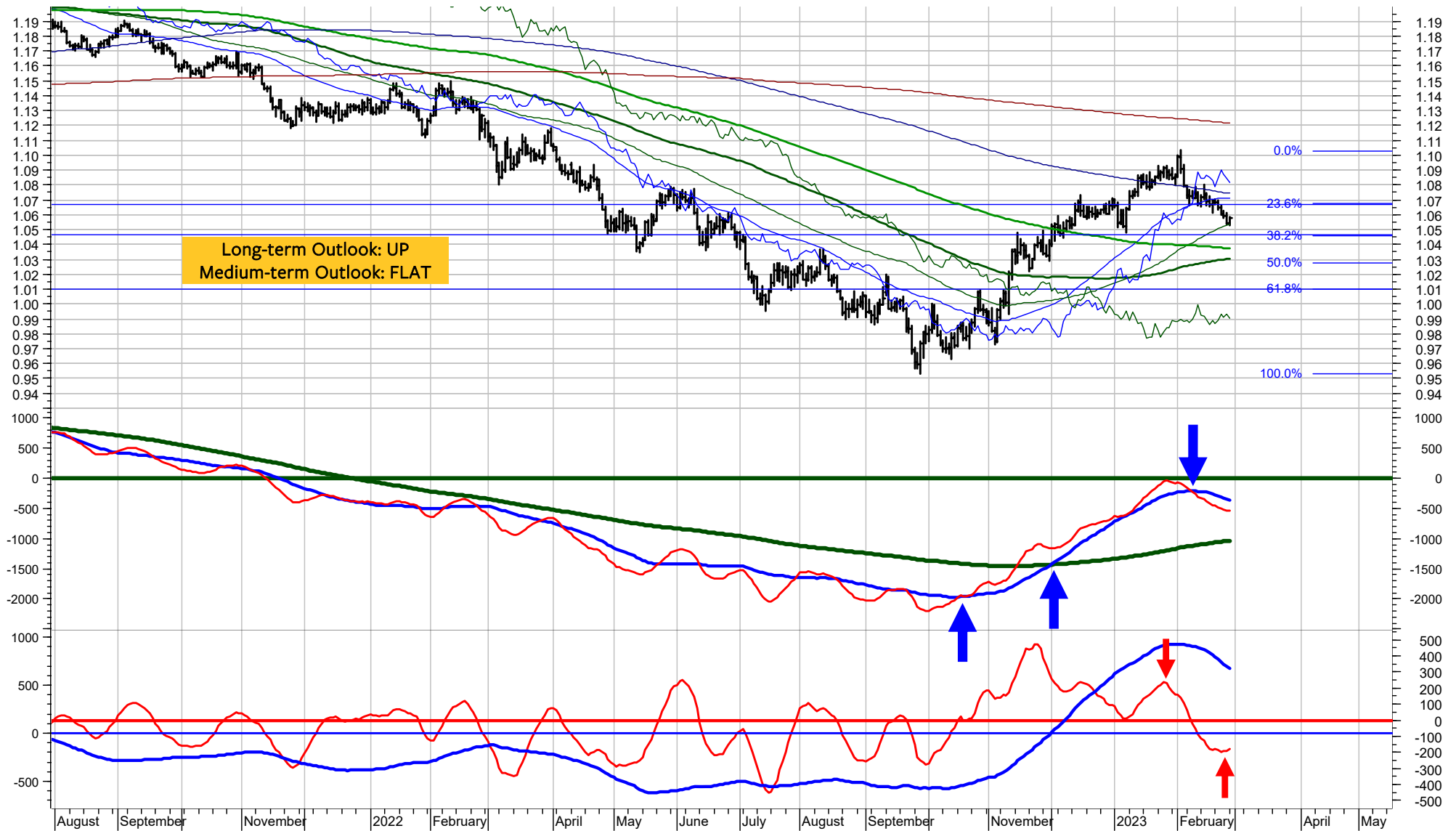
The US dollar is rebounding medium term off the support at 0.9050. Resistances are 0.95 and 0.9750.



US dollar per EURO

SCORE	CURRENCY	RIC	PRICE	LT	MT	ST
33%	Euro/US DOLLAR	EUR=	1.0546	+	-	-

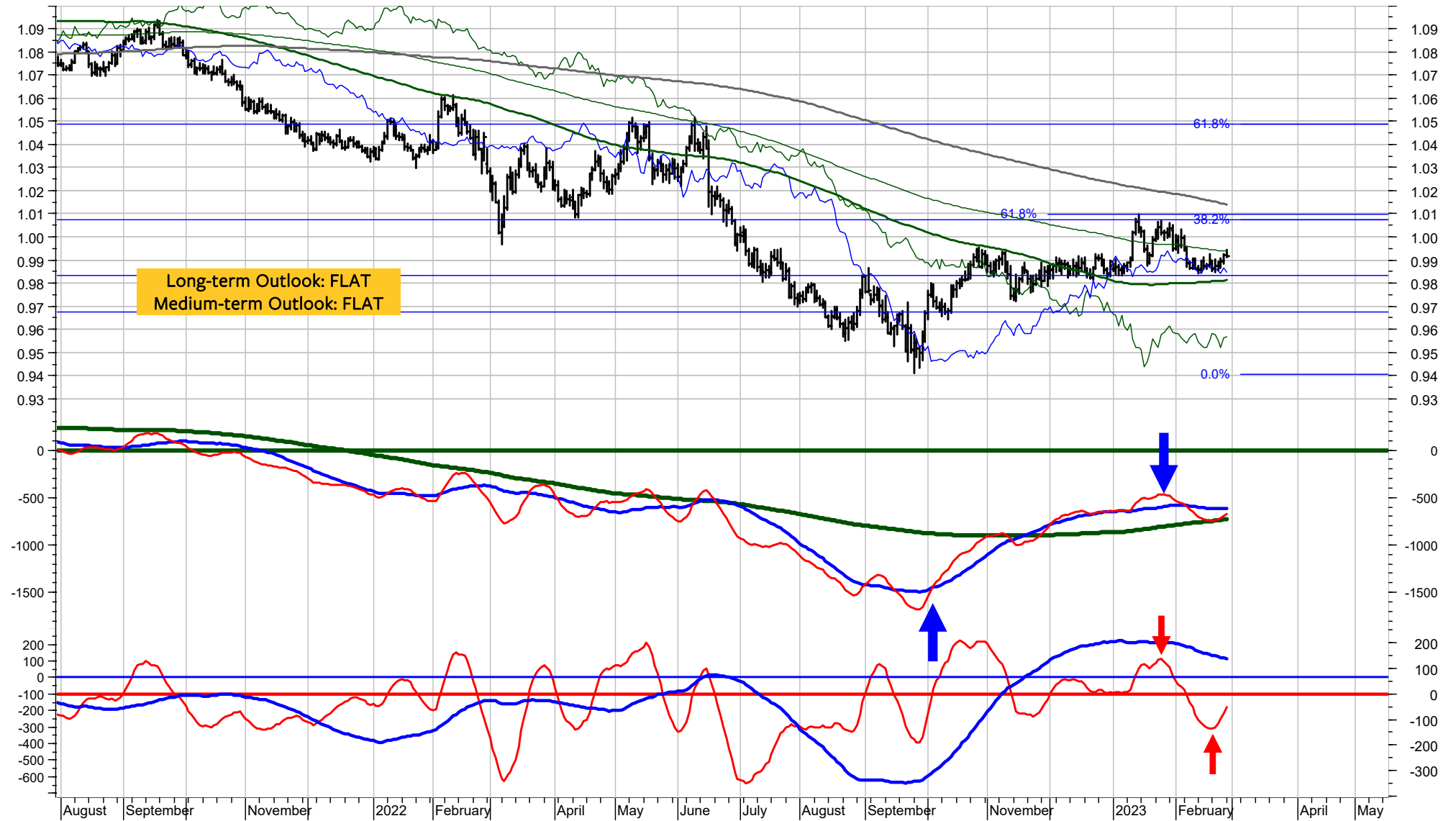
The Euro is tracing out a medium-term correction within the long-term uptrend, which has support at 1.01.



Swiss franc per EURO

SCORE	CURRENCY	RIC	PRICE	LT	MT	ST
44%	Euro/SwissFranc	EURCHF=	0.9922	+	-	UU+

The Euro is tracing out a medium-term correction below the major resistance at 1.01, still within the long-term uptrend, which has a major support around 0.9650.



32 Cryptocurrencies – sorted according to the Score (left) and alphabetically (right)

SCORE	CURRENCY
100%	USD TO oX CRYPTO
100%	USD TO CHAINLINK CRYPTO
100%	USD TO IOTA CRYPTO
100%	USD TO NEO CRYPTO
94%	USD TO AUGUR CRYPTO
94%	USD TO DASH CRYPTO
94%	USD TO LISK CRYPTO
94%	USD TO OMISEGO CRYPTO
94%	USD TO QUANTUM CRYPTO
89%	USD TO BITCOIN CASH CRYPTO
89%	USD TO BITCOIN CRYPTO
89%	USD TO ETHEREUM CRYPTO
89%	USD TO TRONIX CRYPTO
89%	USD TO VERGE CRYPTO
83%	USD TO BITCOIN GOLD CRYPTO
83%	USD TO POLKADOT CRYPTO
78%	USD TO BASIC ATTENTN TOKEN CRYPTO
78%	USD TO EOS CRYPTO
78%	USD TO SOLANA CRYPTO
61%	USD TO WAVES CRYPTO
56%	USD TO BINANCE COIN CRYPTO
56%	USD TO CARDANO CRYPTO
56%	USD TO DAI CRYPTO
56%	USD TO ETHEREUM CLASSIC CRYPTO
50%	USD TO LITECOIN CRYPTO
50%	USD TO STELLAR CRYPTO
50%	USD TO ZCASH CRYPTO
33%	USD TO METAVERSE CRYPTO
33%	USD TO RIPPLE CRYPTO
28%	USD TO BITCOIN SV CRYPTO
17%	USD TO MONERO CRYPTO
11%	USD TO SANTIMENT CRYPTO

SCORE	CURRENCY	RIC	PRICE	LT	MT	ST
100%	USD TO oX CRYPTO	ZRX=CCCL	0.2630	+	+	+
94%	USD TO AUGUR CRYPTO	REP=CCCL	9.9220	+	+	+
78%	USD TO BASIC ATTENTN TOKEN CRYPTO	BAT=CCCL	0.293300000	+	+	do
56%	USD TO BINANCE COIN CRYPTO	BNB=CCCL	300.980000000	+	+	d-
89%	USD TO BITCOIN CASH CRYPTO	BCH=CCCL	131.780000000	+	+	do
89%	USD TO BITCOIN CRYPTO	BTC=CCCL	23'083.660000000	+	+	do
83%	USD TO BITCOIN GOLD CRYPTO	BTG=CCCL	17.200000000	+	+	+
28%	USD TO BITCOIN SV CRYPTO	BSV=CCCL	41.090000000	o	do	dd-
56%	USD TO CARDANO CRYPTO	ADA=CCCL	0.362200000	+	+	dd-
100%	USD TO CHAINLINK CRYPTO	LINK=CCCL	7.624000000	+	+	+
56%	USD TO DAI CRYPTO	DAI=CCCL	0.999800000	+	do	+
94%	USD TO DASH CRYPTO	DASH=CCCL	68.850000000	+	+	+
78%	USD TO EOS CRYPTO	EOS=CCCL	1.111000000	+	+	do
56%	USD TO ETHEREUM CLASSIC CRYPTO	ETC=CCCL	20.950000000	+	+	dd-
89%	USD TO ETHEREUM CRYPTO	ETH=CCCL	1'602.200000000	+	+	do
100%	USD TO IOTA CRYPTO	IOT=CCCL	0.248900000	+	+	+
94%	USD TO LISK CRYPTO	LSK=CCCL	1.167000000	+	+	+
50%	USD TO LITECOIN CRYPTO	LTC=CCCL	91.000000000	+	do	dd-
33%	USD TO METAVERSE CRYPTO	ETP=CCCL	0.024780000	o	o	do
17%	USD TO MONERO CRYPTO	XMR=CCCL	149.610000000	do	dd-	uo
100%	USD TO NEO CRYPTO	NEO=CCCL	11.460000000	+	+	+
94%	USD TO OMISEGO CRYPTO	OMG=CCCL	1.681000000	+	+	+
83%	USD TO POLKADOT CRYPTO	DOT=CCCL	6.536000000	+	+	dd-
94%	USD TO QUANTUM CRYPTO	QTUM=CCCL	3.150000000	+	+	+
33%	USD TO RIPPLE CRYPTO	XRP=CCCL	0.374700000	o	do	o
11%	USD TO SANTIMENT CRYPTO	SAN=CCCL	0.155000000	uo	-	-
78%	USD TO SOLANA CRYPTO	SOL=CCCL	22.820010000	+	+	do
50%	USD TO STELLAR CRYPTO	XLM=CCCL	0.088060002	o	+	do
89%	USD TO TRONIX CRYPTO	TRX=CCCL	0.067460000	+	+	do
89%	USD TO VERGE CRYPTO	XVG=CCCL	0.003229000	+	+	do
61%	USD TO WAVES CRYPTO	WAVES=CCCL	2.550000000	o	+	dd-
50%	USD TO ZCASH CRYPTO	ZEC=CCCL	44.820010000	o	+	o

US Dollar to BITCOIN Crypto

The present correction has supports at 22800 and 22100.
Resistances are at 24400 and 25300.



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Explanations

For a more detailed explanation of the Trend and Momentum Models applied in this Chart Outlook, please see

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