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# BERTSCHIS CHART OUTLOOK

**Global Markets & Equities** 

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Bertschis Chart Outlook

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#### **Global Summary**

The Outlook for the Equal Weight World Index (page 3) remains long-term and medium-term FLAT. The Index did break above the resistance at 3300 but there is another major resistance at 3415, which points to an upside potential of about 2% from here. Likewise, the S&P 500 Index (page 7) is close to the upper end of the resistance band between 4600 and 4670 and if broken, could rise to 4800. This would mean an upside potential of 4%. Moreover, the Magnificent Seven (page 14) have held up ground quite well over the previous short-term momentum decline. The Short-term Momentum Indicator is close to signaling a low and thus, the seven stocks could extend their uptrend by at least one more short-term upleg. The Swiss Equal Weight Stock Market Index (page 16) continues to rise and could extend its uptrend by another 3.7% from the present level at 135 to 140.

Meanwhile, the US 10-year Note fell to the support at 4.1% and is rebounding. It could recover to 4.46% or 4.67%. But, if it fails to break these levels, then it is likely to break below 4.10% in the next short-term decline. This would confirm that the Yield has entered a long-term downtrend. Therefore, the yield recovery and equity decline, which I expected already last week, could just be delayed by one week. This would mean that the extension of the uptrend in the stock markets beyond the short-term momentum top could be reversed and equities could undergo a short-term decline. This expectation of a short-term yield rise and equity decline could be negated or further postponed if indeed the stock market indices rise more than 4% (the World Index 2%) from the present level. The consequence of this is that you will find quite a few buy signals, especially in the Swiss midcap stocks (page 29), which are positioned slightly above the present price levels.

Brent Crude Oil and Gas Oil are sitting on their long-term supports, a break of which would signal a long-term downturn. Silver and Gold were both capped by their resistances at 26 and 2100 to 2150. Both turned down and are close to medium-term downgrades at 22.50 for Silver and 1930 for Gold. The Gold Stocks did rally but failed to break upwards distinctively. Their short-term momentum is again declining and I would take minor profits and see at what levels the next short-term momentum low is signaled.

Swiss franc per Euro is rebounding off the major support at 0.94, a break of which would signal a long-term downgrade.

The Bitcoin (page 52) entered a short-term correction which has supports at 40k and 37k. I will again start covering more cryptos (page 54) as the long-term downtrend of the past 2 years has bottomed.

Best regards and wishes. RB

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#### STOCK MARKETS

83%	MSCI WORLD	3'346.81
<b>89</b> %	SWISS MARKET (SMI)	11'071.77
<b>94</b> %	S&P COMPOSITE INDEX	4'604.37
<b>94</b> %	NASDAQ COMPOSITE INDEX	14'403.97
<b>72</b> %	FTSE 100	7'554.47
<b>89</b> %	EURO STOXX 50	4'523.31
<b>89</b> %	FRANCE CAC 40	7'526.55
<b>89</b> %	DAX PERFORMANCE (XETRA)	16'759.22
<b>28</b> %	NIKKEI 225 STOCK AVERAGE	32'307.86
<b>72</b> %	MSCI EMERGING MARKETS	59'194.28
<b>o</b> %	HANG SENG CHINA ENTERPRISES	5'598.16
<b>o</b> %	SHANGHAI SE COMPOSITE	2'969.56

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#### BOND YIELDS

17%	US GVT BMK BID YLD 10Y	4.2310
<b>6</b> %	US GVT BMK BID YLD 2Y	4.7230
<b>6</b> %	SWITZERLAND GVT BMK BID YLD 10Y	0.7930
<b>o</b> %	GERMANY GVT BMK BID YLD 10Y	2.2680
<b>50</b> %	JAPAN GVT BMK BID YLD 10Y	0.7760
<b>28</b> %	CHINA GVT BMK BID YLD 10Y	2.6880

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#### BOND PRICE FUTURES

US 10 YEAR T-NOTE CONT.	110.27
US -30 YEAR US T-BOND CONT.	119.00
SWISS CONF CONTINUOUS	149.66
GERMAN BUND CONTINUOUS	134.68
ITALIAN BTP CONTINUOUS	116.03
	US -30 YEAR US T-BOND CONT. SWISS CONF CONTINUOUS GERMAN BUND CONTINUOUS

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	FLAT	FLAT
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	FLAT	FLAT

#### COMMODITIES

BLOOMBERG COMMODITY INDEX	97.86
BRENT CRUDE OIL TRc1	75.84
GAS OIL CONTINUOUS	751.75
COPPER HIGH GRADE CONTINUOUS	3.8200
GOLD BULLION LBM \$/t oz	2'004.20
	BRENT CRUDE OIL TRC1 GAS OIL CONTINUOUS COPPER HIGH GRADE CONTINUOUS

	FLAT	DOWN
	FLAT	DOWN
	FLAT	DOWN
	FLAT	FLAT

#### CURRENCIES

22%	SWISS FRANC per US DOLLAR	0.8797	
11%	JAPANESE YEN per US DOLLAR	144.51	
44%	US DOLLAR per EURO	1.0769	
<b>o</b> %	SWISS FRANC per EURO	0.9473	

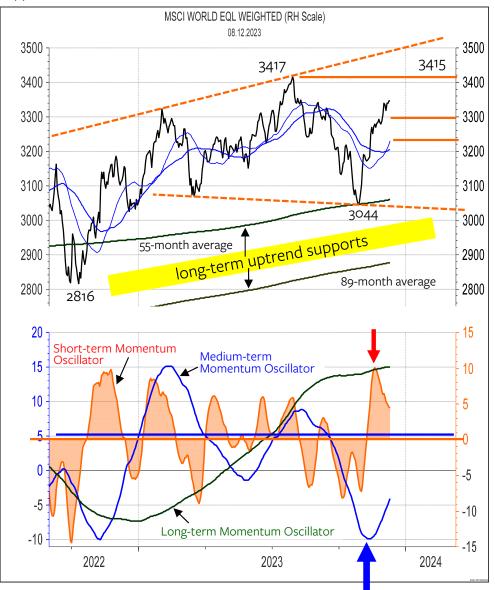
uu+	FLAT	FLAT
-	UP	FLAT
-	FLAT	FLAT
-	FLAT	FLAT

#### MSCI Equal Weight World Index

The World Index closed Friday at 3346.81, which was 0.24% above last week's close at 3338.65. Moreover, Friday's close was 9.4% above the 55-month moving average (3058.35) and 16.3% above the 89-month moving average (2877.44). My Long-term Outlook remains FLAT and thus, long-term investors can HOLD the World Index as long as these moving averages are not broken.



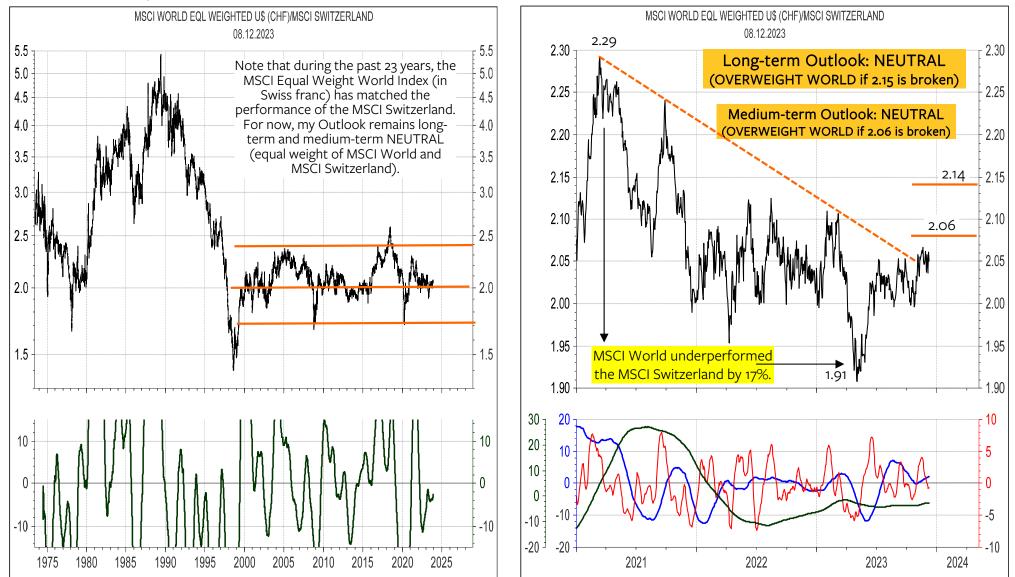
My Trend and Momentum Model (page 6) rates the MSCI Equal World Index LONG-TERM UP, MEDIUM-TERM UP and SHORT-TERM UP. But, I still leave my long-term and medium-term outlook FLAT because the short-term momentum oscillator is declining. The odds still favor a short-term correction to start from the major resistance at 3415, which is 2% above Friday's close. Short-term supports are at 3299 and 3227.



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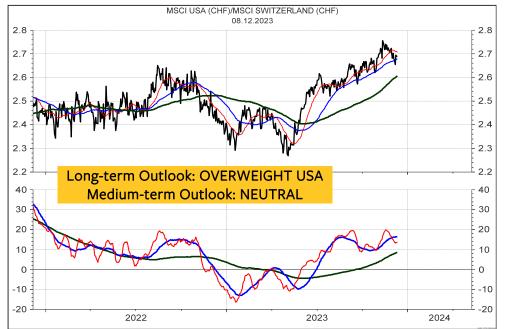
## MSCI Equal Weighted World in Swiss franc RELATIVE to MSCI Switzerland

The charts below show the MSCI Equal Weight World Index in Swiss franc RELATIVE to the MSCI Switzerland. When the trend DECLINES it means that the World Index in Swiss franc falls more or rises less than the MSCI Switzerland (World Index underperformance and MSCI Switzerland outperformance). Vice versa, when the trend RISES, it means that the World Index in Swiss franc rises more or falls less than the MSCI Switzerland (World Index outperformance and MSCI Switzerland underperformance). The World Index underperformed the MSCI Switzerland by 17% from 15.3.2021 at 2.29 to 4.5.2023 at 1.91. Following this low, the World Index rose to 2.07 on 20.11.2023, meaning that it has OUTPERFORMED the MSCI Switzerland by 8.4%. If the relative chart breaks above the resistances at 2.06 and 2.14, Swiss franc based equity investors could move to overweight the MSCI World Index (or selected index constituents).

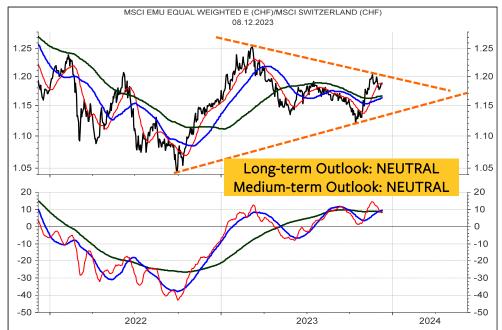


#### Bertschis Chart Outlook

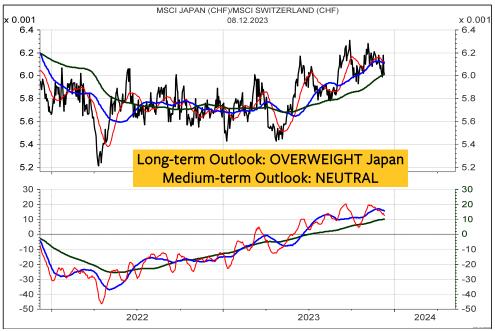
#### MSCI USA in Swiss franc relative to MSCI Switzerland



#### MSCI EQW EMU in SFR relative to MSCI Switzerland



#### **MSCI JAPAN in Swiss franc relative to MSCI Switzerland**



#### **MSCI EQW EMERGING MARKETS in SFR relative to Switzerland**

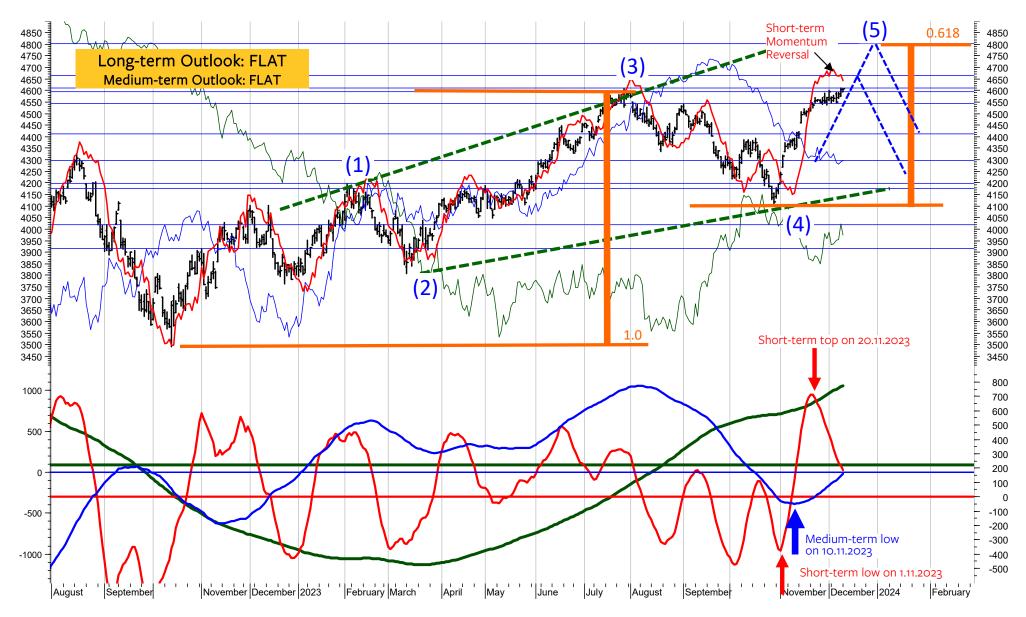


#### Trend and Momentum Model for the MSCI Global Stock Market Indices sorted alphabetically (left) and according to the Score (right)

94% MSCI AR   89% MSCI AU   83% MSCI AU   100% MSCI BE   94% MSCI BR   83% MSCI CA   78% MSCI CA   89% MSCI CO   100% MSCI CO   100% MSCI CDE   72% MSCI EG   72% MSCI FM   89% MSCI FR   89% MSCI GE   78% MSCI IME   89% MSCI IME   89% MSCI NE   89	EX		PRICE	LT	MT	ST	SCORE	INDEX		PRICE	LT	МТ	ST
89% MSCI AU   89% MSCI AU   83% MSCI AU   100% MSCI BR   94% MSCI BR   83% MSCI CA   78% MSCI CA   89% MSCI CO   100% MSCI CO   100% MSCI CE   72% MSCI EM   89% MSCI FIN   89% MSCI FIN   89% MSCI FIN   89% MSCI GE   78% MSCI GE   78% MSCI GE   78% MSCI IND   100% MSCI IND   61% MSCI IND   89% MSCI IND   89% MSCI IND   89% MSCI NE		MSARGTL		+	+	+	100%	MSCI BELGIUM	MSBELGL	934.79	+	+	+
83% MSCI AU   100% MSCI BE   94% MSCI BR   83% MSCI CA   78% MSCI CA   78% MSCI CA   78% MSCI CA   78% MSCI CA   83% MSCI CA   78% MSCI CA   89% MSCI CO   100% MSCI CO   72% MSCI EG   72% MSCI EM   89% MSCI FIN   89% MSCI FIN   89% MSCI GE   78% MSCI IME   89% MSCI IME   89% MSCI NE   89% MSCI NE   89% MSCI NE   89		MSAUSTL	1'439.84	- T O	+	+	100%	MSCI CZECH REPUBLIC	MSCZCHL	320.76	+	+	+
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89% MSCI FR.   89% MSCI GE   78% MSCI GR   17% MSCI HU   100% MSCI HU   100% MSCI HU   100% MSCI HU   100% MSCI HU   61% MSCI IND   89% MSCI IND   89% MSCI IND   89% MSCI IND   89% MSCI ND   89% MSCI ND   89% MSCI ND   67% MSCI PO   100% MSCI PO   94% MSCI QA   50% MSCI SIN   61% MSCI SO   72% MSCI SO   94% MSCI SO   <		MSFINDL	680.35	+	+	++	<u> </u>	MSCI FINLAND	MSFINDL	680.35	+ 0	+	+
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39% MSCI JAI   22% MSCI MA   89% MSCI ME   89% MSCI NE   89% MSCI NE   89% MSCI NE   22% MSCI NE   22% MSCI NO   100% MSCI PA   67% MSCI PO   100% MSCI PO   44% MSCI QA   50% MSCI SIN   61% MSCI SO   72% MSCI SO   94% MSCI SO   98% MSCI SW   89% MSCI TA		MSITALL	965.82	-	+	+	<b>89</b> %	MSCI SWITZERLAND	MSSWEITL	1'436.05	- T O	+	+
22% MSCI MA   89% MSCI ME   89% MSCI NE   89% MSCI NE   22% MSCI NE   22% MSCI NE   22% MSCI NE   22% MSCI NE   9% MSCI PA   67% MSCI PH   94% MSCI PO   100% MSCI PO   44% MSCI QA   50% MSCI SIN   61% MSCI SO   72% MSCI SO   94% MSCI SO   98% MSCI SW   89% MSCI TA		MSJPANL	1'420.97	+	- <del>-</del>	-	<u>89</u> %	MSCI TAIWAN	MSTAIWL	659.22		+	- -
89% MSCI ME   89% MSCI NE   22% MSCI NE   22% MSCI NE   22% MSCI NE   22% MSCI NE   67% MSCI PA   67% MSCI PD   100% MSCI PO   100% MSCI QA   50% MSCI SIN   61% MSCI SO   94% MSCI SO   98% MSCI SO   98% MSCI SO		MSMALFL	456.43		0	_	83%	MSCI AUSTRIA	MSASTRL	601.78	+ +	+	+
89% MSCI NE   89% MSCI NE   22% MSCI NO   100% MSCI PA   67% MSCI PA   94% MSCI PO   100% MSCI PO   44% MSCI QA   50% MSCI SIN   61% MSCI SO   94% MSCI SO   98% MSCI SO   89% MSCI SO		MSMEXFL	50'443.07	0 +	+	+	83%	MSCI CANADA	MSCNDAL	2'586.88	- <del>-</del>	+	+
89% MSCI NE   22% MSCI NO   100% MSCI PAI   67% MSCI PAI   94% MSCI PO   100% MSCI PO   44% MSCI QA   50% MSCI SIN   61% MSCI SO   72% MSCI SO   94% MSCI SO	INETHERLANDS	MSNETHL	2'565.67	+	+	+	<u>83</u> %	MSCI WORLD EQW	MSWDEQL	3'346.81	+	+	+
22% MSCI NO   100% MSCI PAI   67% MSCI PAI   94% MSCI PO   100% MSCI PO   44% MSCI QA   50% MSCI SIN   61% MSCI SO   94% MSCI SO	I NEW ZEALAND	MSNZEAL	155.83	+	+	+	78%	MSCI CHILE	MSCHILL	3'970.31	0	+	+
100% MSCI PA   67% MSCI PH   94% MSCI PO   100% MSCI PO   44% MSCI QA   50% MSCI SIN   61% MSCI SO   72% MSCI SO   94% MSCI SO		MSNWAYL	3'492.58	+	-	-	<b>78</b> %	MSCI EGYPT	MSEGYTL	5'141.73	+	+	0
67% MSCI PH   94% MSCI PO   100% MSCI QA   50% MSCI SIN   61% MSCI SO   72% MSCI SO   94% MSCI SW   89% MSCI SW   89% MSCI TA		MSPAKIL	242.98	+	+	+	78%	MSCI GREECE	MSGREEL	63.24	- <del>-</del>	+	0
94% MSCI PO   100% MSCI PO   44% MSCI QA   50% MSCI SIN   61% MSCI SIN   94% MSCI SIN   94% MSCI SIN   89% MSCI SW   89% MSCI SW   89% MSCI TA		MSPHLFL	1'090.69	- <del>-</del>	+	0	72%	MSCI EM	MSEMKFL	59'194.28	0	+	-
100% MSCI PO   44% MSCI QA   50% MSCI SIN   61% MSCI SO   72% MSCI SO   94% MSCI SN   89% MSCI SW   89% MSCI SW   89% MSCI SW   89% MSCI TA		MSPLNDL	1'481.21	+	+	+	72%	MSCI SOUTH KOREA	MSKOREL	779.33	0	+	+
44% MSCI QA   50% MSCI SIN   61% MSCI SO   72% MSCI SO   94% MSCI SN   89% MSCI SW   89% MSCI SW   89% MSCI SW   89% MSCI TA		MSPORDL	109.52	+	+	+	72%	MSCI UK	MSUTDKL	2'163.56	0	0	+
50% MSCI SIN   61% MSCI SO   72% MSCI SO   94% MSCI SP   89% MSCI SW   89% MSCI SW   89% MSCI SW   89% MSCI SW   89% MSCI TA		MSQATA\$	720.44	- <del>-</del>	0	-	67%	MSCI PHILIPPINES	MSPHLFL	1'090.69	0	+	0
61% MSCI SO   72% MSCI SO   94% MSCI SP/   89% MSCI SW   89% MSCI SW   89% MSCI SW   89% MSCI TA		MSSINGL	1'276.79	-	0	+	<b>61</b> %	MSCI INDONESIA	MSINDFL	7'367.47	-	+	+
72% MSCI SO   94% MSCI SP/   89% MSCI SW   89% MSCI SW   89% MSCI TA	I SOUTH AFRICA	MSSARFL	1'479.43	- 0	+	-	<b>61</b> %	MSCI SOUTH AFRICA	MSSARFL	1'479.43	-	+	-
94% MSCI SP/ 89% MSCI SW 89% MSCI SW 89% MSCI TA	I SOUTH KOREA	MSKOREL	779-33	0	+	+	<b>61</b> %	MSCI TURKEY	MSTURKL	8'110'459.50	+	+	0
89%MSCI SW89%MSCI SW89%MSCI TA		MSSPANL	1'036.39	+	+	+	<b>50%</b>	MSCI SINGAPORE	MSSINGL	1'276.79	- T	0	+
89% MSCI SW 89% MSCI TA		MSSWDNL	18'015.64	+	+	+	44%	MSCI QATAR \$	MSQATA\$	720.44	0	0	-
89% MSCI TA	ISWITZERLAND	MSSWITL	1'436.05	O T	+	+	39%	MSCI DENMARK	MSDNMKL	18'786.74	+	0	-
		MSTAIWL	659.22	+	+	0	39%	MSCI JAPAN	MSJPANL	1'420.97	- T	0	_
	I THAILAND	MSTHAFL	459.43		-	-	22%	MSCI MALAYSIA	MSMALFL	456.43	0	-	-
	TURKEY	MSTURKL	8'110'459.50	+	+	0	22%	MSCI NORWAY	MSNWAYL	3'492.58	+	_	-
11% MSCI UA		MSUAEI\$	385	O T	-	-	17%	MSCI HONG KONG	MSHGKGL	11'223.03	- T	0	-
72% MSCI UK			2°163.56	0	0	+	11%	MSCI UAE \$	MSUAEI\$	385	-	-	-
94% MSCI US		MSUSAML	4'390.40	+	+	+	o%	MSCI CHINA	MSCHINL	55.14		_	_
		MSWDEQL	3'346.81	+	+	+	•%	MSCI THAILAND	MSTHAFL	459.43		-	_

## S&P 500 Cap Weighted Index – daily chart

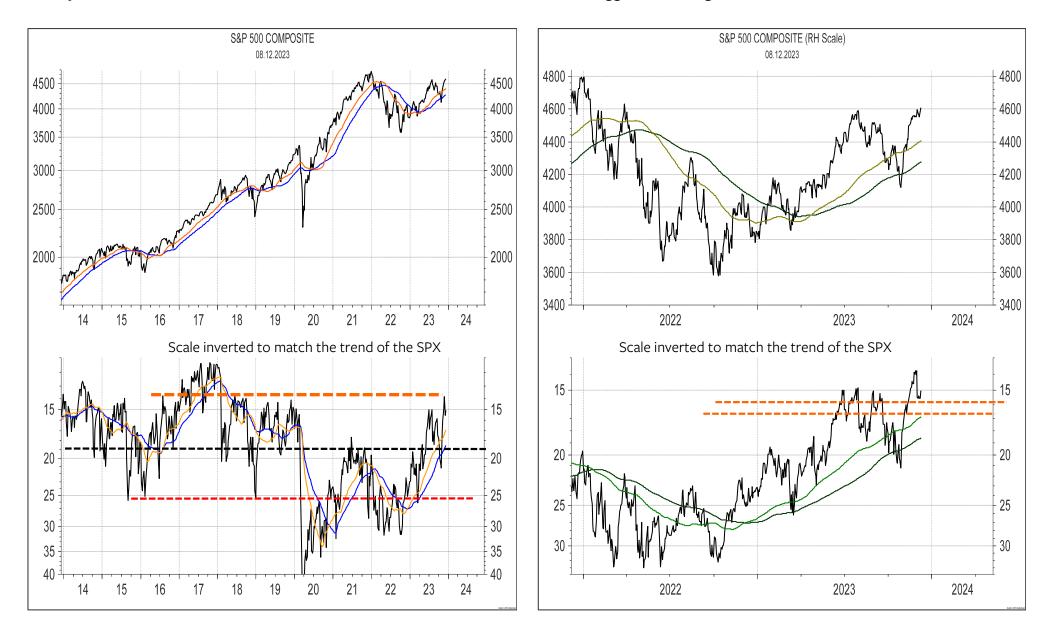
My Trend and Momentum Model rates the Cap Weighted S&P 500 Index unchanged LONG-TERM UP and MEDIUM-TERM UP and SHORT-TERM UP. For now, my Long-term and Medium-term Outlook remain FLAT because the short-term momentum oscillator is declining and the Index is close to the upper end of the resistance range, which I had projected between 4550 and 4670. If this range is broken, then the SPX could rise to 4800, which indicates a final upside potential of 4%. Supports are at 4400 and 4300.



Bertschis Chart Outlook

## S&P 500 Index (top) and Market Volatility Index Continuous Future (bottom, scale inversed)

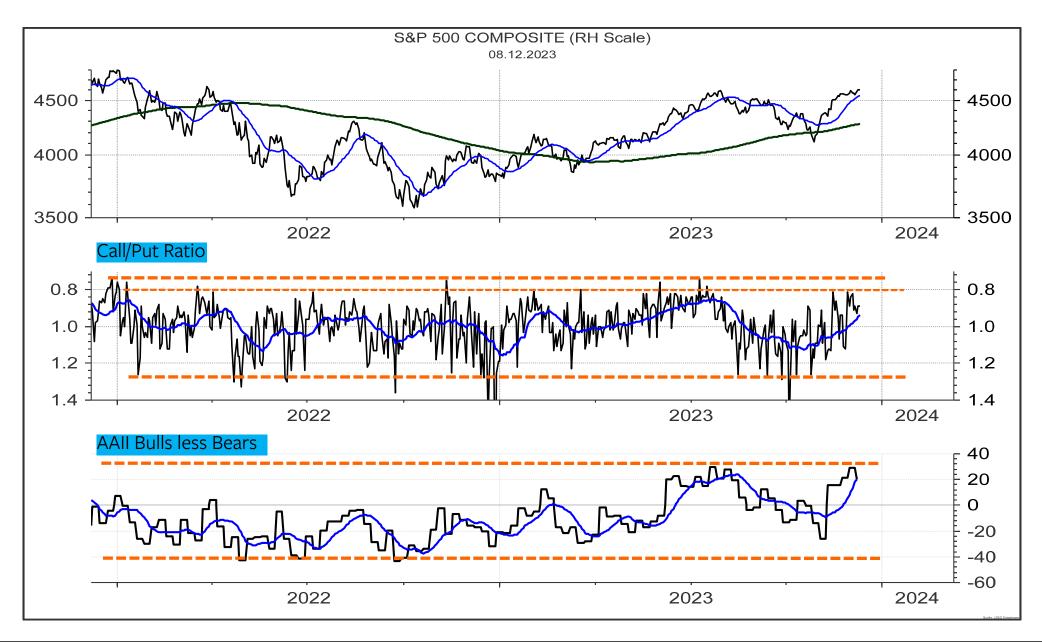
The rise in the (inverted) VIX was capped by the long-term resistance at 16. This means the odds favor a top in the S&P 500 Index. Possibly short term, the SPX has some more points in the cards. But, a new high in the SPX is likely not to be confirmed by the VIX, which already has turned down. Moreover, a decline in the inverted VIX below 16 would trigger the sell signal in the SPX.



Bertschis Chart Outlook

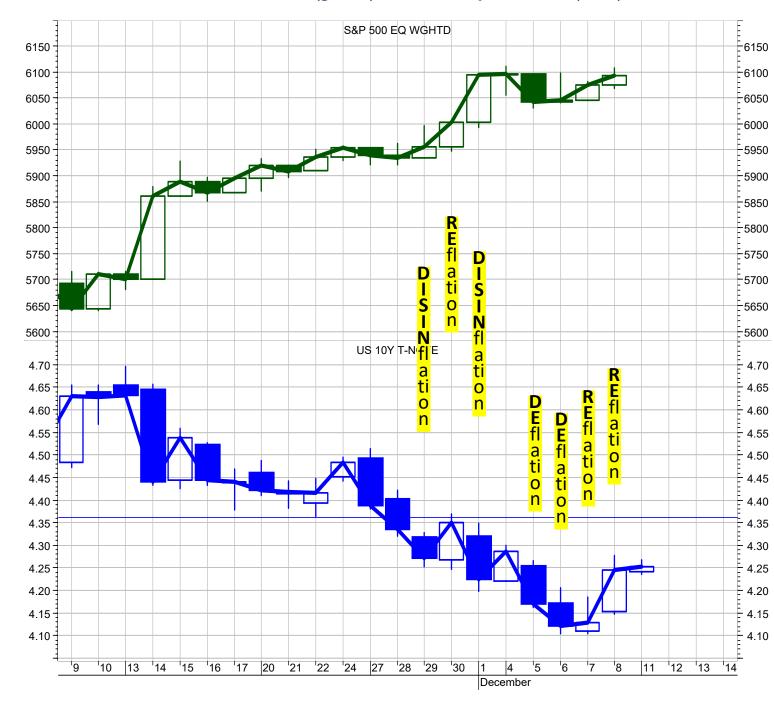
## S&P 500 Index and the Call/Put Ratio and the US AAII Sentiment Survey

Both series, the Call/Put Ratio (middle) and the Sentiment Index of the American Association of Individual Investors (bottom) mirror the prevailing investor OPTIMISM. From a contrarian point of view, these levels are more consistent with a top in the S&P 500 Index rather than a bottom.



Bertschis Chart Outlook

#### S&P 500 EQUAL WEIGHT Index (green) and US 10-year Yield (blue) - DAILY CHART



Last Monday, 4.12.2023, the EQW SPX registered a high at 6110.20 and, during the week, traded in a narrow range between 6110 and 6040. Overall, the uptrend from November remains in place and the Index could still rise to the next resistance at 6200 (see next page). Presently, my Trend and Momentum Model remains unchanged as it still rates the EQW S&P 500 Index long-term UP, medium-term UP and shortterm UP. In other words, there is no cycle shift signaled by the T&M Model.

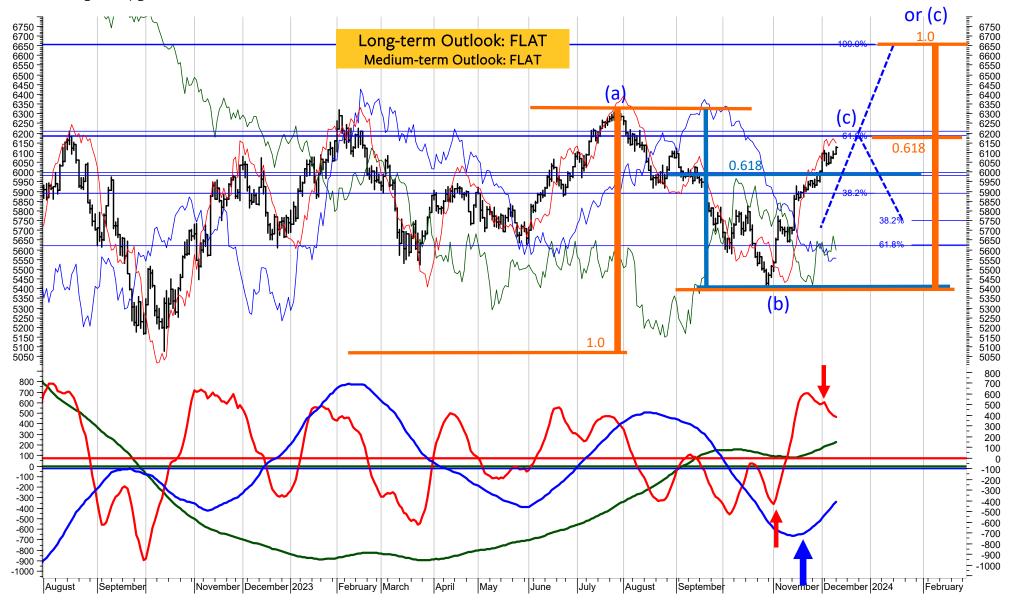
The 10-year Yield (see page 12) registered a double-bottom on 6.12.2023 and 7.12.2023 at 4.1040% and recovered on 7.12.2023 and 8.12.2023 to 4.2780%. My Trend and Momentum Model rates the Yield long-term FLAT, mediumterm DOWN and short-term FLAT.

The long-term ratings (SPX UP, Yield FLAT) and the short-term ratings ((SPX UP, Yield FLAT) do not clearly signal in which cycle phase the USA is positioned. But, based on the medium-term ratings (SPX UP, Yield DOWN) the USA remains in medium-term DISINFLATION. I will gain fresh evidence from the Model if a rating changes through this week.

## S&P 500 Equal Weighted Index – daily chart

#### My Trend and Momentum Model rates the Equal Weight S&P 500 Index LONG-TERM UP and MEDIUM-TERM UP and SHORT-TERM UP.

For this week, my Long-term and Medium-term Outlook remains FLAT because the short-term momentum oscillator is still overbought and I am still looking for a short-term correction, probably from the next resistance at 6200. A break above 6250 could activate the next resistance at 6650, which would be reason enough to upgrade the medium-term outlook to UP.



Bertschis Chart Outlook

### US 10-year T-Note yield – daily chart

My Trend and Momentum Model rates the T-Note Yield unchanged LONG-TERM FLAT, MEDIUM-TERM DOWN and SHORT-TERM FLAT.

Last week, the Yield registered lows on Wednesday and Thursday at 4.1040% and is presently rebounding off the support, which I had projected at 4.10%. The Short-term Momentum Oscillator has turned upwards and the reversal is at 4.14%. This means that as long as the Yield does not fall below 4.14% it is most likely to rise to the resistance at 4.46% or 4.67%. A long-term downtrend would be signaled if the Yield fails to break above 4.70% and instead breaks below 4.10%. For now, my outlook remains unchanged FLAT.



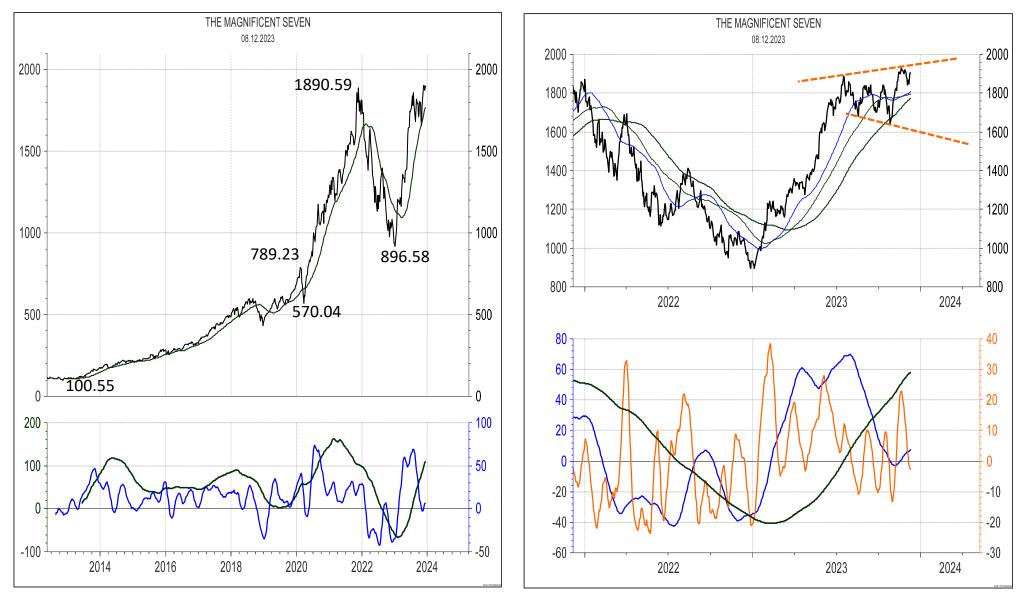
#### Datastream Total Return Index from 7-10-year US T-Notes in Swiss franc – daily chart

# My Trend and Momentum Model rates the Total Return LONG-TERM UP, MEDIUM-TERM UP and SHORT-TERM UP. Swiss franc-based bond investors can BUY the 7-10 year US T-Notes if the Total Return breaks above 630 and 645.

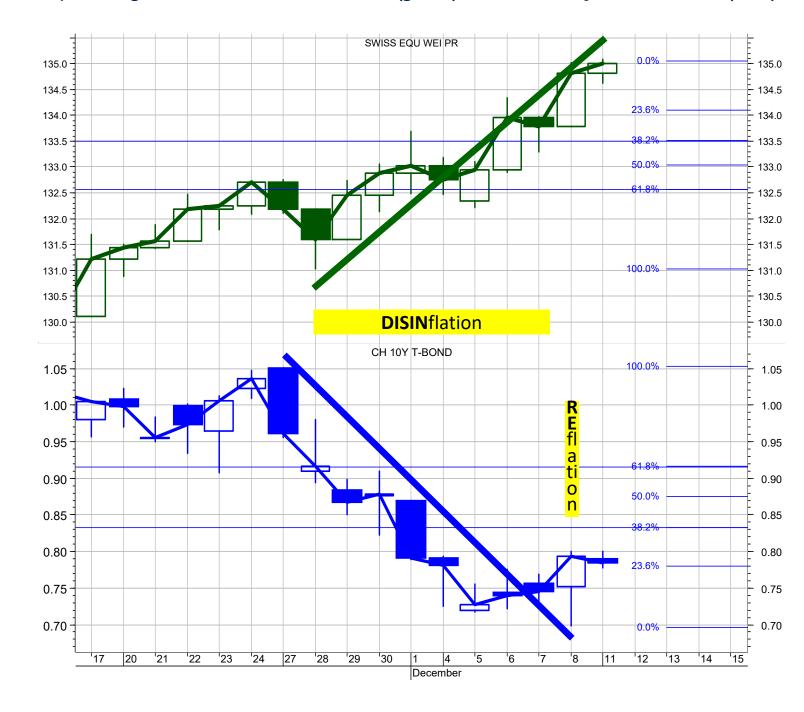


#### The Magnificent SEVEN (28% of S&P 500 Index Market Capitalization)

Alphabet, Amazon, Apple, Meta, Microsoft, Nvidia, Tesla are making up for 28% of the capitalization of the S&P 500 Index. The Short-term Momentum Indicator is close to signaling a short-term low. Because the Mag Seven have held up ground quite well through the short-term momentum decline from 20.11.2023, the odds favor another price rise above the high from 20.11.2023 at 1930.93 and possibly above 2000 in the next short-term momentum rise.



#### Equal Weight Swiss Stock Market Index (green) and Swiss 10-year Conf Yield (blue) - DAILY CHART



The Swiss Cycle has traced out a sort-term cycle of DISINFLATION (stocks rising, yield declining) from 28.11.2023 to 8.12.2023. The Yield rose on 8.12.2023 from the low at 0.698% to 0.80%. But, the disinflationary trends remain in place as long as the Index does not fall below 133.50 and 132.50 and as long as the Yield does not rise above 0.835% and 0.92%.

## Swiss Equally Weighted Price Index (.SOLECHPR) - daily chart

#### My Trend and Momentum Model rates the EQW Swiss Index unchanged LONG-TERM UP, MEDIUM-TERM UP and SHORT-TERM UP.

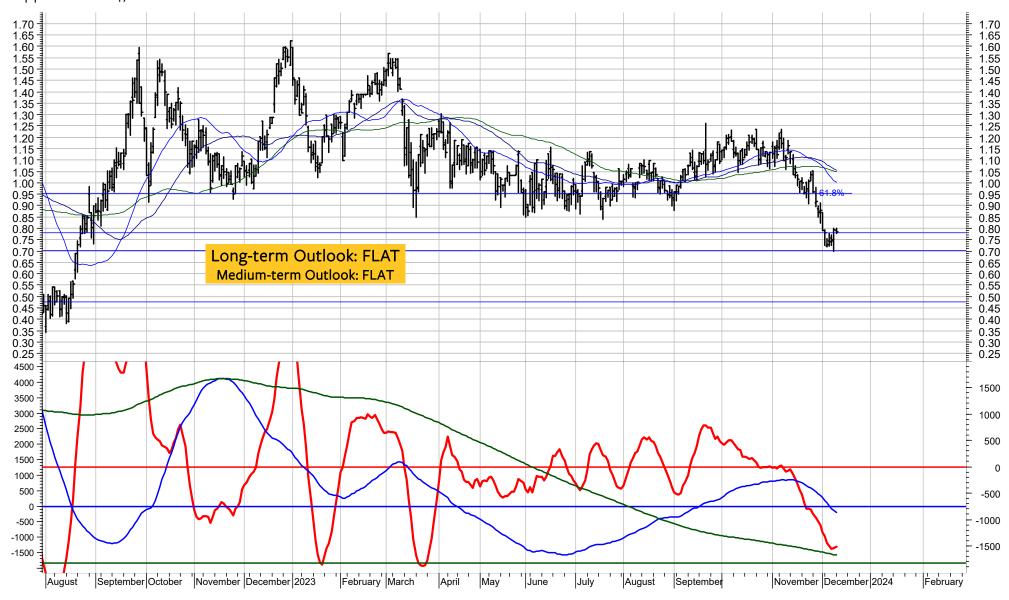
The Short-term Model is close to turning positive as the Index is about to re-cross the short-term momentum reversal at 135. Because the Index clearly broke the resistance at 132.50 the medium-term outlook is upgraded to UP. The next resistance is surrounding the level at 140. Supports are 132, 130 and 127.



### Swiss 10-year Confederation Bond Yield – daily chart

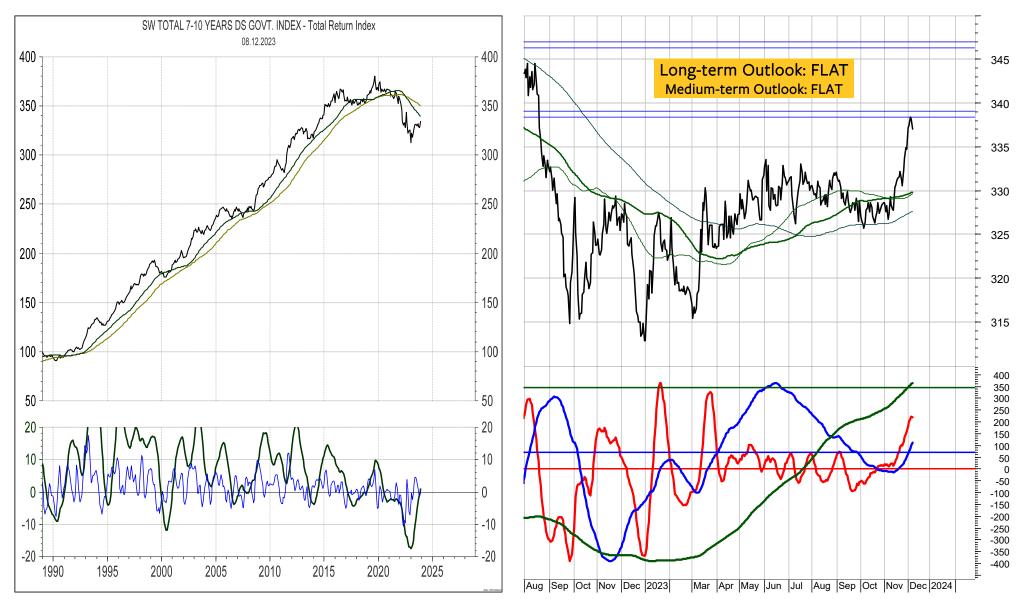
#### My Trend and Momentum Model rates the Swiss 10-year Yield LONG-TERM DOWN and MEDIUM-TERM DOWN.

The 10-year Conf Yield is rebounding off the major support, which I had projected at 0.70%. Based on the bottoming short-term momentum oscillator, the Yield is likely to rebound further. But, the long-term outlook would move to DOWN if 0.70% is broken. Below 0.70%, the next support is at 0.47%.



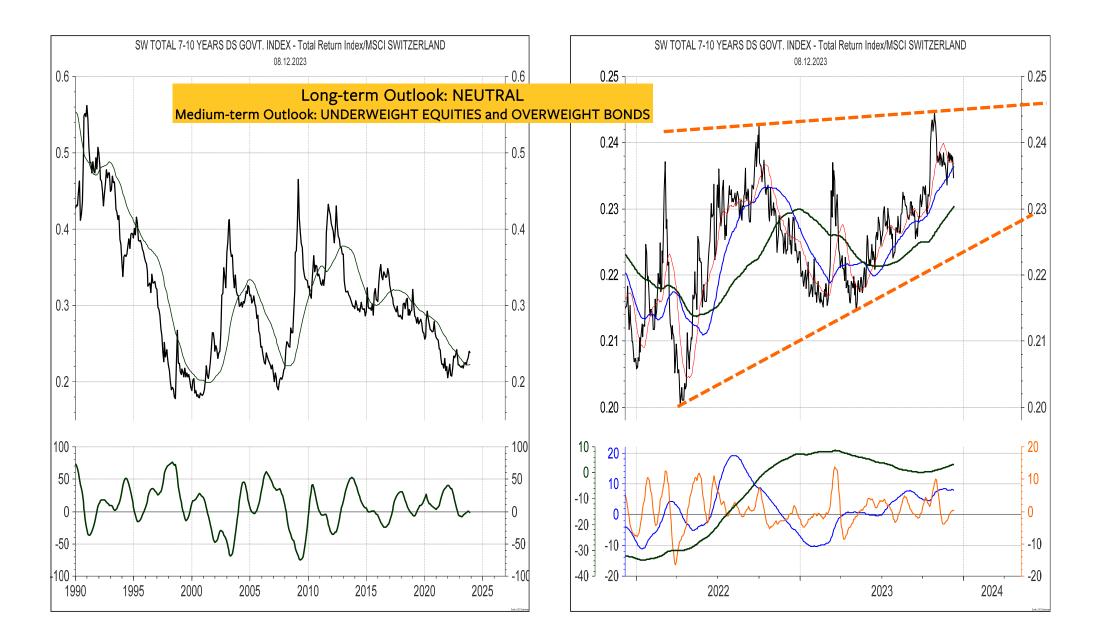
## Total Return from 7-10-year Swiss Conf Bonds

My Trend and Momentum Model rates the Total Return from the 7-10-year Bonds LONG-TERM UP, MEDIUM-TERM UP and SHORT-TERM UP. The Total Return rose to the resistance at 338 and is likely to enter a short-term correction. If this correction holds above 333, my outlook could be upgraded to medium-term UP if the resistance at 339 is broken.



#### Total Return from the 7-10-year Swiss Confederation Bonds relative to the MSCI Switzerland

My Long-term Outlook would move to UP (overweight Bonds and underweight Equities) if the relative chart breaks above 0.2420 and 0.2440.



#### Swiss Market Index SMI - daily chart

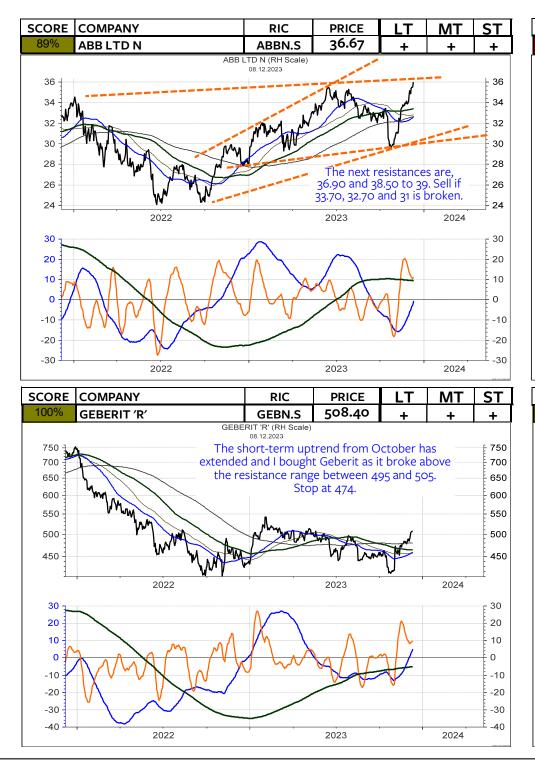
My Trend and Momentum Model rates the Swiss Market Index LONG-TERM FLAT, MEDIUM-TERM UP and SHORT-TERM UP. The SMI has reached the resistance at 11100. Based on the topping short-term momentum oscillator, I am still looking for corrective action either from here and now or from the next resistance, which I had projected at 11250.



# Swiss Large Cap Stocks (Swiss Stocks with a Market Capitalization ABOVE SFR 10 Billion)

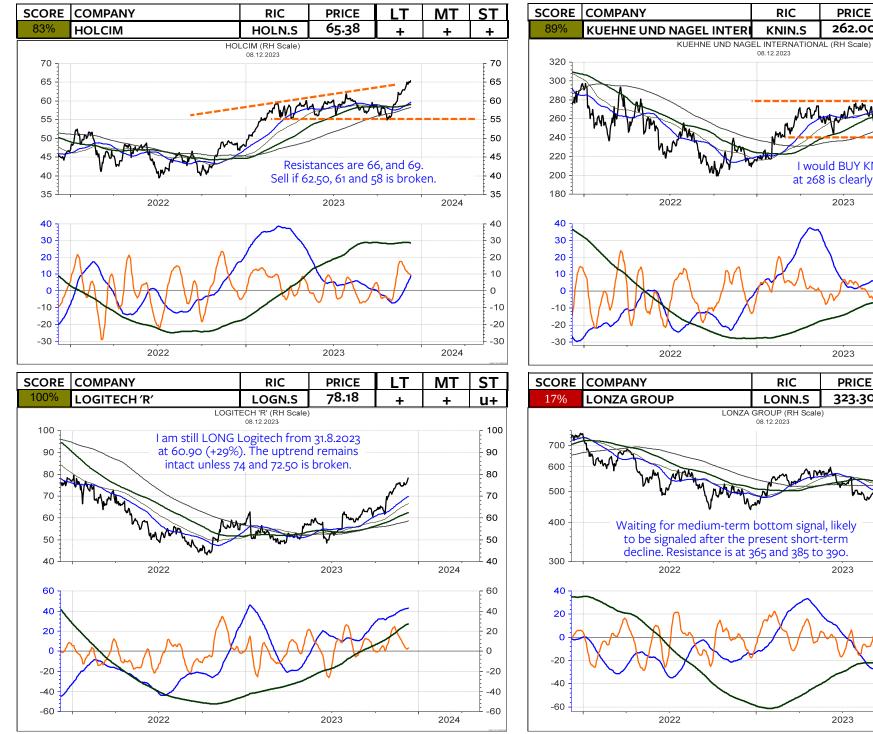
SCORE	COMPANY	RIC
100%	SONOVA N	SOON.S
100%	ZURICH INSURANCE GROUP	ZURN.S
94%	GEBERIT 'R'	GEBN.S
94%	GIVAUDAN 'N'	GIVN.S
94%	LOGITECH 'R'	LOGN.S
94%	PARTNERS GROUP HOLDING	PGHN.S
94%	VAT GROUP	VACN.S
89%	CHOC.LINDT & SPRUENGLI P	LISP.S
83%	ABB LTD N	ABBN.S
83%	HOLCIM	HOLN.S
83%	SCHINDLER 'R'	SCHN.S
83%	UBS GROUP	UBSG.S
78%	KUEHNE UND NAGEL INTERI	KNIN.S
72%	EMS-CHEMIE 'N'	EMSN.S
61%	SIKA	SIKA.S
61%	NOVARTIS 'R'	NOVN.S
56%	STRAUMANN HLDG.	STMN.S
50%	ROCHE HOLDING	ROG.S
50%	SWISS LIFE HOLDING	SLHN.S
50%	SWISS RE	SRENH.S
44%	ALCON (SWX) ORD SHS	ALCC.S
39%	RICHEMONT N	CFR.S
28%	SGS ′N′	SGSN.S
22%	SANDOZ GROUP	SDZ.S
6%	NESTLE 'N'	NESN.S
6%	SWISSCOM 'R'	SCMN.S
0%	LONZA GROUP	LONN.S

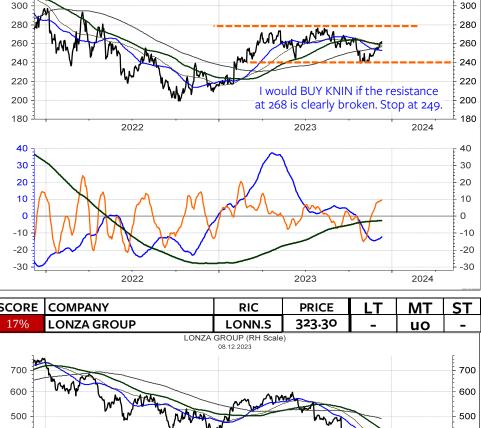
							DATE	PRICE	PROFIT
SCORE	COMPANY	RIC	PRICE	LT	MT	ST	BOUGHT	BOUGHT	or LOSS
89%	ABB LTD N	ABBN.S	36.67	+	÷	+			
0%	ALCON (SWX) ORD SHS	ALCC.S	63.64	d-	d-	dd-			
94%	CHOC.LINDT & SPRUENGLI P	LISP.S	10'860.0	+	÷	0			
78%	EMS-CHEMIE 'N'	EMSN.S	660.00	0	÷	u+			
100%	GEBERIT 'R'	GEBN.S	508.00	+	÷	+			
100%	GIVAUDAN 'N'	GIVN.S	3'391.00	+	÷	+	10.11.2023	3140.00	<b>5.70</b> %
83%	HOLCIM	HOLN.S	65.46	+	÷	+	13.11.2023	60.05	7.38%
89%	KUEHNE UND NAGEL INTERI	KNIN.S	265.40	u+	÷	+			
100%	LOGITECH 'R'	LOGN.S	78.58	+	÷	u+	31.08.2023	60.92	<b>24.06</b> %
17%	LONZA GROUP	LONN.S	323.30	-	uo	-			
17%	NESTLE 'N'	NESN.S	98.68	-	uo	d-			
61%	NOVARTIS 'R'	NOVN.S	85.28	do	d-	dd-			
94%	PARTNERS GROUP HOLDING	PGHN.S	1'175.00	+	÷	+			
78%	RICHEMONT N	CFR.S	116.60	uo	÷	u+			
89%	ROCHE HOLDING	ROG.S	252.90	uu+	u+	+			
28%	SANDOZ GROUP	SDZ.S	26.80	-	0	u+			
89%	SCHINDLER 'R'	SCHN.S	192.20	+	÷	+			
17%	SGS 'N'	SGSN.S	73.46	-	0	dd-			
89%	SIKA	SIKA.S	246.90	uu+	÷	+	14.11.2023	232.05	<b>2.09</b> %
94%	SONOVA N	SOON.S	255.00	+	+	+			
56%	STRAUMANN HLDG.	STMN.S	119.90	-	+	0			
83%	SWISS LIFE HOLDING	SLHN.S	574.20	+	uo	+			
39%	SWISS RE	SRENH.S	98.50	+	0	-			
0%	SWISSCOM 'R'	SCMN.S	509.80	-	-	d-			
83%	UBS GROUP	UBSG.S	25.12	+	÷	+			
83%	VAT GROUP	VACN.S	394.30	+	+	+			
100%	ZURICH INSURANCE GROUP	ZURN.S	446.20	+	+	+	01.11.2023	433.10	1.36%





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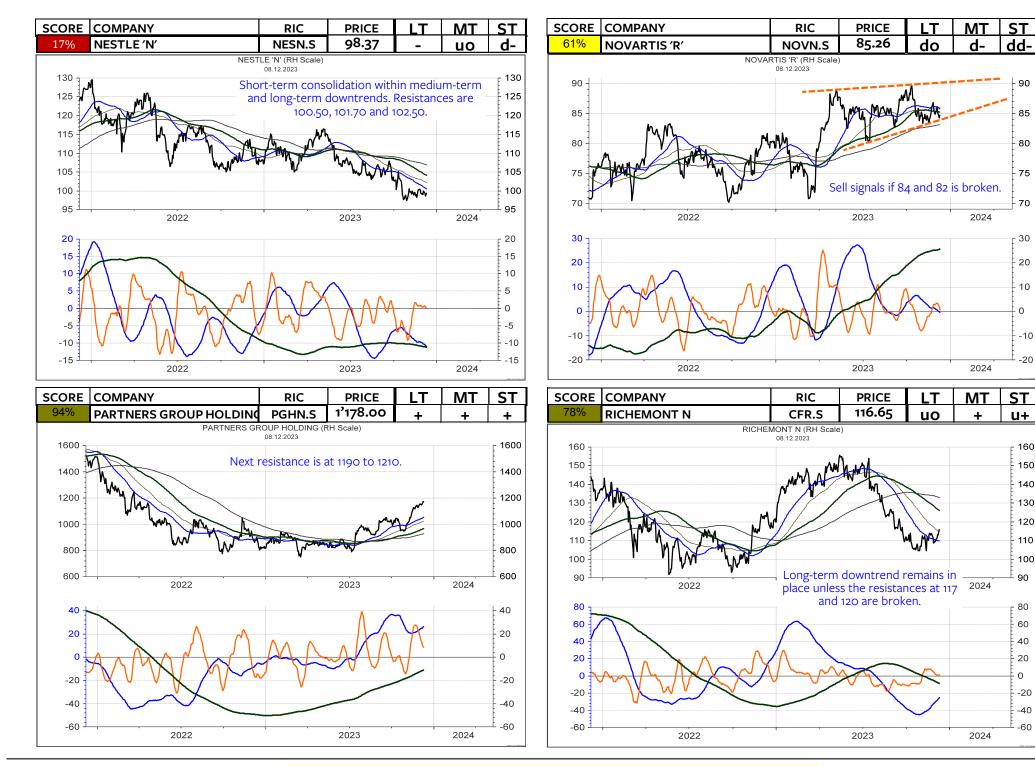
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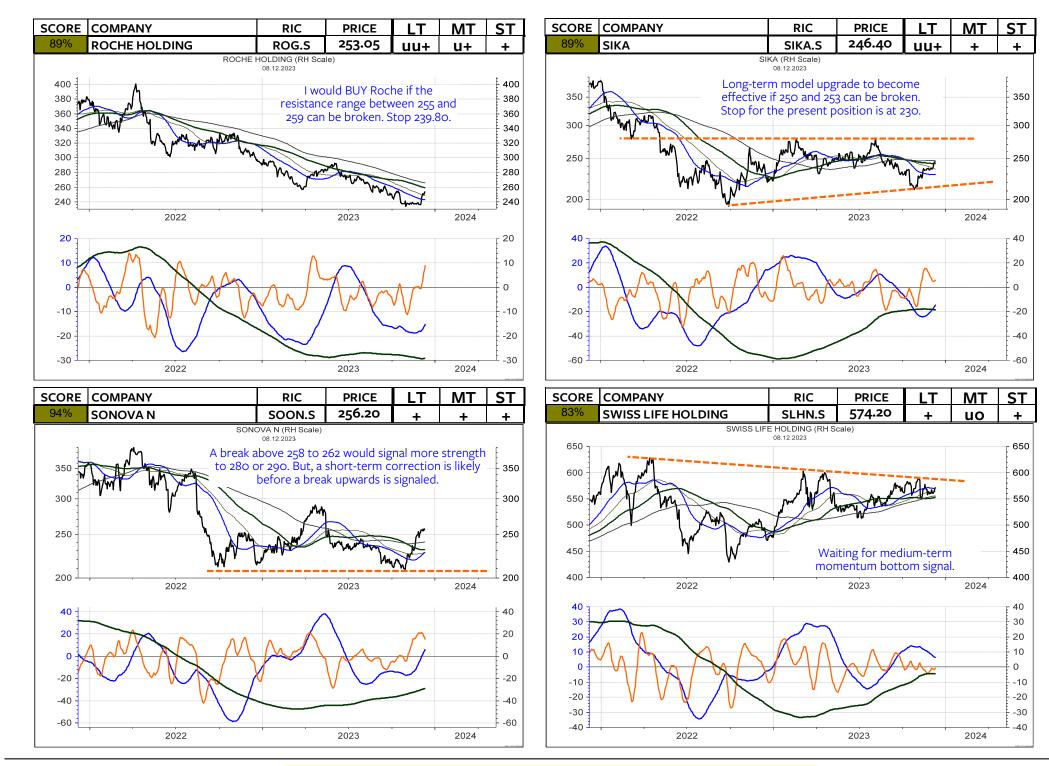
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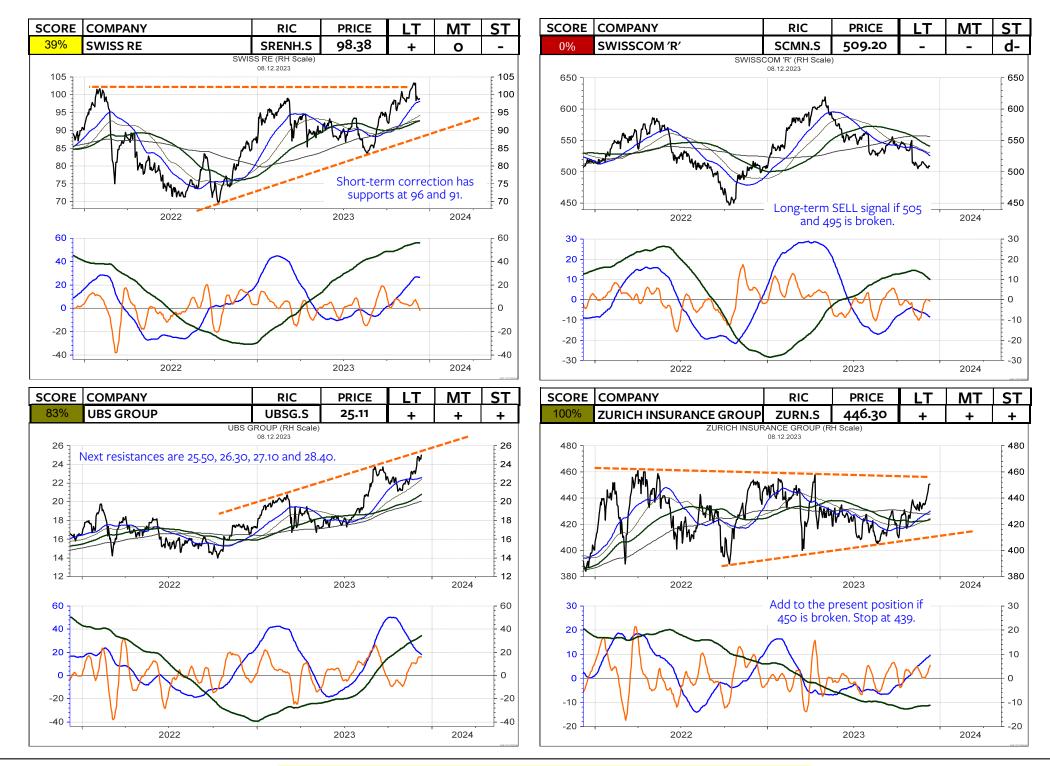
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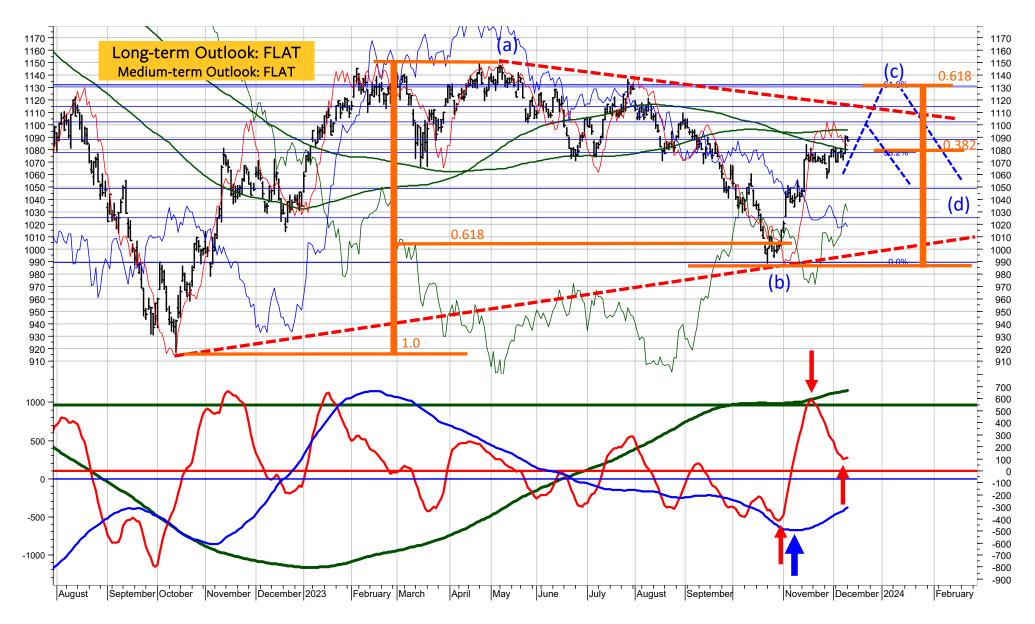
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## Swiss Medium Companies Index (.SMIX) - daily chart

My Trend and Momentum Model rates the Swiss MidCap Stocks Index LONG-TERM FLAT, MEDIUM-TERM UP and SHORT-TERM UP. The Index is extending the uptrend from the low in October. It is likely to enter the next short-term correction either from the resistance at 1100 or from 1130.



# Swiss Mid Cap Companies (sorted according to the Score)

SCORE	COMPANY	RIC	PRICE	LT	MT	ST
100%	ARYZTA	ARYN.S	1.69	+	u+	uu+
100%	GALENICA SANTE	GALE.S	72.35	+	+	+
100%	INFICON	IFCN.S	1'146.00	+	+	+
100%	KARDEX HOLDING AG	KARN.S	207.50	+	+	+
100%	MOBIMO HOLDING	MOBN.S	258.50	+	+	+
100%	SONOVA N	SOON.S	255.80	+	+	+
100%	SWISS PRIME SITE	SPSN.S	88.00	+	+	+
100%	TEMENOS N	TEMN.S	74.24	+	+	+
100%	YPSOMED HOLDING R	YPSN.S	304.00	+	+	+
94%	ACCELLERON N	ACLN.S	25.08	+	+	+
94%	ADECCO GROUP	ADEN.S	41.98	+	+	+
94%	COMET HOLDINGS 'R'	COTNE.S	237.40	+	+	u+
94%	DAETWYLER Ί	DAE.S	194.20	+	+	+
94%	DORMA KABA HOLD	DOKA.S	468.50	+	+	+
94%	FLUGHAFEN ZURICH	FHZN.S	187.10	+	+	+
94%	LOGITECH 'R'	LOGN.S	75.50	+	+	0
94%	VAT GROUP	VACN.S	403.80	+	+	+
89%	CHOC.LINDT & SPRUENGLI P	LISP.S	10'810	+	+	do
89%	GRAUB KB ′P′	GRKP.S	1'670.00	uu+	uu+	+
89%	HBM HEALTHCARE	HBMN.S	175.00	+	+	+
89%	SIEGFRIED 'R'	SFZN.S	782.50	+	+	do
83%	PSP SWISS PROPERTY AG	PSPN.S	115.10	+	+	+
83%	SCHINDLER 'P'	SCHP.S	196.50	+	+	+
83%	SKAN N	SKAN.S	78.20	+	+	+
83%	SWISSQUOTE 'R'	SQN.S	200.60	+	+	+
83%	U-BLOX HOLDING	UBXN.S	92.80	u+	+	uo
83%	VZ HOLDING 'N'	VZN.S	94.60	+	+	+
78%	BOSSARD 'B'	BOS.S	200.00	+	+	do
78%	EMMI AG	EMMN.S	900.00	+	+	+
78%	KUEHNE UND NAGEL INTERI	KNIN.S	255.90	0	+	+
78%	LANDIS+GYR GROUP	LANDI.S	72.85	+	+	do
78%	SENSIRION HOLDING	SENSI.S	79.90	+	+	do
72%	ALLREAL HOLDING	ALLN.S	146.00	0	+	do
72%	BUCHER INDUSTRIES	BUCN.S	350.80	uo	+	u+
72%	EFG INTERNATIONAL N	EFGN.S	10.48	+	do	+
72%	EMS-CHEMIE 'N'	EMSN.S	621.50	0	+	do
72%	GEORG FISCHER	GF.S	57.45	0	+	+
72%	SFS GROUP	SFSN.S	98.10	uo	+	u+

SCORE	COMPANY	RIC	PRICE	LT	MT	ST
67%	ALSO HOLDING	ALSN.S	241.50	+	+	-
67%	BC VAUD N	BCVN.S	100.60	+	do	dd-
67%	CEMBRA MONEY BANK N OF	CMBN.S	64.75	0	+	do
67%	SULZER 'R'	SUN.S	86.00	u+	u+	+
61%	BALOISE HOLDING	BALN.S	133.70	uo	uu+	uu+
61%	BELIMO N	BEAN.S	426.40	-	+	+
61%	HUBER+SUHNER 'R'	HUBN.S	65.20	I	+	uo
61%	TECAN 'R'	TECN.S	311.00	-	+	+
56%	INTERROLL	INRN.S	2'450.00	-	+	do
50%	ARBONIA AG	ARBNO.S	8.30	I	+	dd-
50%	BARRY CALLEBAUT	BARN.S	1'434.00	d-	+	dd-
50%	IDORSIA LIMITED	IDIA.S	2.18	I	u+	uu+
50%	LEM 'R'	LEHN.S	1'904.00	I	+	+
39%	THE SWATCH GROUP	UHRN.S	44.35	I	u+	uo
33%	BURCKHARDT CMPSN.HLDG	BCHN.S	485.50	I	0	-
33%	BYSTRONIC AG	BYS.S	481.00	I	+	dd-
33%	DKSH HOLDING	DKSH.S	57.45	-	uo	+
33%	КОМАХ	KOMN.S	191.20	-	+	d-
33%	LUZERNER KANTONALBANK	LUKN.S	72.00	I	uo	u+
33%	SIG GROUP N	SIGNC.S	20.36	-	0	-
33%	STADLER RAIL	SRAIL.S	32.72	I	0	d-
33%	VONTOBEL HOLDING	VONN.S	51.00	-	uo	u+
28%	вкw	BKWB.S	154.80	-	0	0
22%	AVOLTA AG	AVOL.S	30.79	-	0	0
22%	SOFTWAREONE HOLDING	SWON.S	17.77	+	-	-
22%	THE SWATCH GROUP	UHR.S	230.80	-	0	uo
17%	FORBO HDG.	FORN.S	982.00	-	0	-
17%	MEYER BURGER TECH	MBTN.S	0.22	-	uo	-
17%	OC OERLIKON CORPORATIO	OERL.S	3.51	-	0	-
11%	AMS-OSRAM AG	AMS.S	1.61	-	-	uu+
11%	CLARIANT	CLN.S	13.00	0	-	-
11%	ZUGER KANTONALBANK	ZUGER.S	7'760.00	0	-	-
6%	ST GALLER KANTONALBAN	SGKN.S	485.50	-	-	0
6%	VALIANT 'R'	VATN.S	94.80	-	-	0
0%	BACHEM HOLDING	BANB.S	65.00	-	dd-	-
0%	BB BIOTECH N	BION.S	37.45	-	dd-	dd-
0%	BERNER KANTONALBANK	BEKN.S	233.00	-	-	d-
0%	JULIUS BAER GRUPPE	BAER.S	44.55	-	-	-
0%	SCHWEITER N	SWTQ.S	480.00	-	d-	-

# Swiss Mid Cap Companies

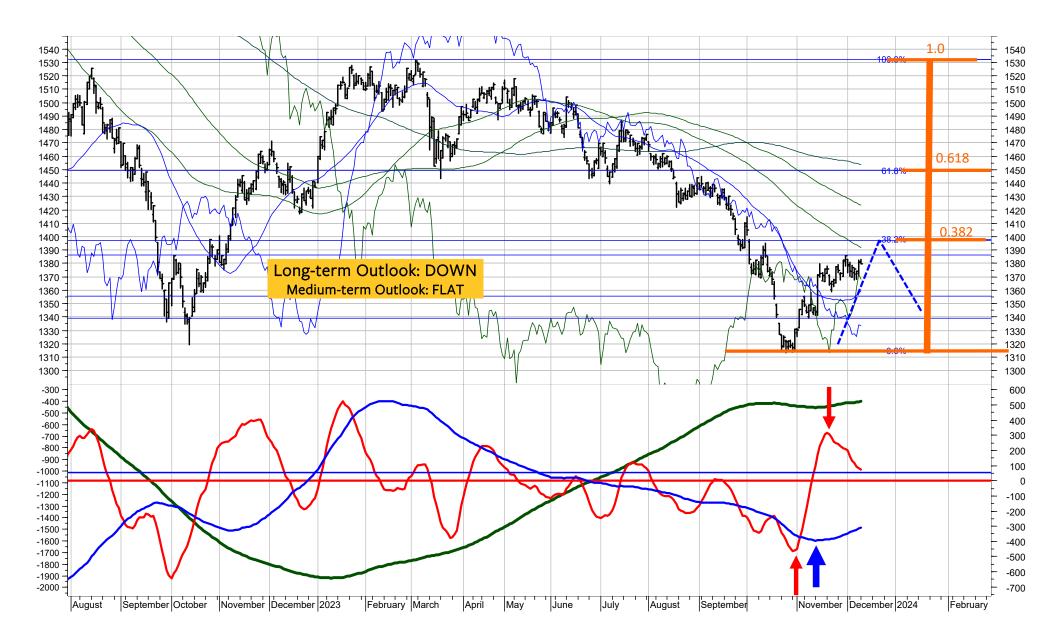
								DATE	PRICE	PROFIT
SCORE	COMPANY	RIC	PRICE	LT	MT	ST	COMMENT	BOUGHT	BOUGHT	or LOSS
100%	ACCELLERON N	ACLN.S	24.40	+	+	dd-	I took PROFIT of 17% on 4.12.2023. Support is 24.			
94%	ADECCO GROUP	ADEN.S	41.51	+	+	do	St correction pending. Support is 39.			
<mark>61%</mark>	ALLREAL HOLDING	ALLN.S	146.40	0	+	0				
72%	ALSO HOLDING	ALSN.S	246.00	+	+	uu+	Medium-term top forming. Sell <235 and 230.			
<mark>61%</mark>	ARBONIA AG	ARBNO.S	8.30	-	+	-	St correction unfolding. Waiting for next low.			
100%	ARYZTA	ARYN.S	1.61	+	dd-	dd-	Entering a medium-term decline.			
28%	AVOLTA AG	AVOL.S	31.27	-	u+	0	Buy if 32.10 to 32.40 is broken. Stop at 29.90.			
<mark>56%</mark>	BACHEM HOLDING	BANB.S	64.90	-	uo	-	Buy if 66.50 is broken. Stop at 62.90.			
22%	BALOISE HOLDING	BALN.S	133.00	d-	+	+	Model downgrade to become effective below 129.50.			
<mark>61%</mark>	BARRY CALLEBAUT	BARN.S	1'429.00	-	+	-				
44%	BB BIOTECH N	<b>BION.S</b>	39.45	-	uu+	uu+	Buy if 40.40 is broken. Stop at 37.90.			
100%	BC VAUD N	BCVN.S	102.50	+	u+	uo	Model upgrade only if 103.20 and 105 is broken.			
<mark>61%</mark>	BELIMO N	BEAN.S	441.20	uu+	+	+	Buy if 448 to 453 and 460 is broken. Stop at 429.			
28%	BKW	BKWB.S	152.10	-	d-	d-	Loss of 149 would signal decline to 140 or 130.			
83%	BOSSARD 'B'	BOS.S	204.00	+	+	u+	Buy if 212 is broken. Stop at 195.80.			
<mark>61%</mark>	BUCHER INDUSTRIES	BUCN.S	345.80	d-	+	dd-	BUY if 354 is broken. Stop 339.			
22%	BURCKHARDT CMPSN.HLDG	BCHN.S	495.00	-	u+	uu+	Buy if 499 and 509 are broken. Stop at 489.			
44%	BYSTRONIC AG	BYS.S	474.00	-	do	-	Must rise >490 and 510 for It upturn.			
72%	CEMBRA MONEY BANK N OR	CMBN.S	65.35	0	+	0	Buy if 66.50 is broken. Stop at 62.90.			
94%	CHOC.LINDT & SPRUENGLI P	LISP.S	10'880	+	+	0				
33%	CLARIANT	CLN.S	12.79	d-	-	-	Lt model downgrade effective if 12.40 and 11.70 broken.			
94%	COMET HOLDINGS 'R'	COTNE.S	243.40	+	+	+	Buy if 253 is broken. Stop at 239.			
94%	DAETWYLER ′I′	DAE.S	201.50	+	+	+				
0%	DKSH HOLDING	DKSH.S	57.95	-	u+	+				
100%	DORMA KABA HOLD	DOKA.S	432.50	+	dd-	dd-	Expected correction is unfolding. Support at 400.			
78%	EMMI AG	EMMN.S	918.00	+	+	+				
78%	EMS-CHEMIE 'N'	EMSN.S	654.50	0	+	u+	Long-term resistance at 675 to 685.			
94%	FLUGHAFEN ZURICH	FHZN.S	184.50	+	+	do	Uptrend intact with supports at 179 and 172.			

# Swiss Mid Cap Companies

								DATE	PRICE	PROFIT
SCORE	COMPANY	RIC	PRICE	LT	MT	ST	COMMENT	BOUGHT	BOUGHT	or LOSS
22%	FORBO HDG.	FORN.S	1'000.00	-	0	uu+				
89%	GALENICA SANTE	GALE.S	71.05	+	+	do	Entered a short-term correction.			
72%	GEORG FISCHER	GF.S	58.50	u+	+	+	Long-term resistance is at 61.50.			
0%	HBM HEALTHCARE	HBMN.S	170.00	do	+	do	Correction has supports at 164, 161 and 151.			
<mark>56%</mark>	HUBER+SUHNER 'R'	HUBN.S	66.10	uo	+	u+	Buy if 67.50 to 68 is broken. Stop 63.90.			
0%	IDORSIA LIMITED	IDIA.S	2.1300	-	+	+	Stopped out at 2.14. Supports are 1.89, 1.82 and 1.73.			
89%	INFICON	IFCN.S	1'166.00	+	+	+	Uptrend from October 2022 likely to top. Sell <1090.			
67%	INTERROLL	INRN.S	2'375.00	-	do	d-				
0%	JULIUS BAER GRUPPE	BAER.S	45.76	-	-	uu+	Major supports at 42.50 to 42, 37.50 and 34.			
83%	KARDEX HOLDING AG	KARN.S	212.50	+	+	+	Long-term resistance is at 225.			
44%	KOMAX	KOMN.S	191.60	-	do	-	Buy if 198 and 200 is broken. Stop 189.			
83%	LANDIS+GYR GROUP	LANDI.S	75.35	+	+	u+	Waiting for next st mom low.			
50%	LEM 'R'	LEHN.S	1'966.00	uo	+	+	Buy if 2040 is broken. Stop 1890.			
83%	PSP SWISS PROPERTY AG	PSPN.S	115.00	+	+	do				
94%	SCHINDLER 'P'	SCHP.S	202.70	+	+	+				
17%	SCHWEITER N	SWTQ.S	489.00	-	-	-				
83%	SENSIRION HOLDING	SENSI.S	82.70	+	+	u+	Buy if 84.10 and 86.50 is cleared. Stop at 81.90.			
<mark>61%</mark>	SFS GROUP	SFSN.S	98.60	0	+	+				
94%	SIEGFRIED 'R'	SFZN.S	800.50	+	+	u+	St correction below major resi at 810.			
39%	SIG GROUP N	SIGNC.S	19.92	-	d-	-				
89%	SKAN N	SKAN.S	80.00	+	+	+	Uptrend resuming if 82 is cleared.			
100%	SONOVA N	SOON.S	257.00	+	+	+				
56%	STADLER RAIL	SRAIL.S	30.62	-	d-	-	Mt model sell if 28.50 is broken.			
39%	SULZER 'R'	SUN.S	85.65	+	+	do				
100%	SWISS PRIME SITE	SPSN.S	88.50	+	+	do				
94%	SWISSQUOTE ′R′	SQN.S	196.40	+	+	dd-				
61%	TECAN 'R'	TECN.S	314.80	uo	+	+	Correcting from st overbought level.			
94%	TEMENOS N	TEMN.S	76.82	+	+	+	Long-term resistance is at 81.			
33%	THE SWATCH GROUP	UHR.S	228.50	-	0	d-	Waiting for long-term downtrend to signal a bottom.			

#### Swiss Performance Small Companies Index (.SSIX)

My Trend and Momentum Model rates the Swiss SmallCap Stocks Index LONG-TERM DOWN, MEDIUM-TERM UP and SHORT-TERM UP. The Index is likely to correct towards the support at 1355 before it could attempt to break the major resistance range between 1385 and 1400. Because the Index is close to the major resistance, I leave my medium-term outlook unchanged FLAT.



# Swiss Small Cap Companies (sorted according to the Score)

SCORE	COMPANY	RIC	PRICE	LT	MT	ST
100%	ASCOM 'R'	ASCN.S	10.52	u+	+	+
100%	CICOR TECHNOLOGIES	CICN.S	47.10	+	+	+
100%	COMPAGNIE FINANCIERE TR	CFT.S	118.00	uu+	uu+	+
100%	EPIC N	EPICN.S	65.40	+	+	+
100%	FUNDAMENTA REAL EST.	FREN.S	17.00	+	+	+
100%	INVESTIS HOLDING	IREN.S	96.00	+	u+	+
100%	MIKRON 'R'	MIKN.S	14.20	+	+	+
100%	ORELL FUSSLI AG	OFN.S	75.60	+	+	u+
100%	RIETER HOLDING 'R'	RIEN.S	92.40	u+	+	+
100%	SF URBAN PROPERTIES N	SFPN.S	88.50	+	u+	uu+
100%	XLIFE SCIENCES	XLS.S	41.40	u+	u+	+
94%	CREALOGIX HOLDING	CLXN.S	58.50	+	+	+
94%	DOCMORRIS AG	DOCM.S	59.50	+	+	+
94%	KUROS BIOSCIENCES	KURN.S	4.17	+	+	+
94%	LALIQUE GROUUP	LLQ.S	36.00	u+	u+	u+
94%	MONTANA N	AERO.S	15.70	+	+	+
94%	PHOENIX N	PMN.S	412.00	+	+	+
89%	BURKHALTER N	BRKN.S	90.10	u+	+	+
89%	ONE SWISS BANK	ONE.S	3.00	+	+	0
89%	ZUG ESTATES HOLDINGS	ZUGN.S	1'580.00	u+	u+	+
83%	BELL 'R'	BELL.S	272.00	+	+	+
83%	BVZ HOLDING 'R'	BVZN.S	900.00	+	0	uu+
83%	NOVAVEST REAL ESTATE	NREN.S	36.60	+	do	+
83%	TX GROUP AG	TXGN.S	102.20	+	+	+
78%	COSMO PHARMACEUTICALS	COPN.S	42.75	uo	+	+
78%	JUNGFRAUBAHN 'R'	JFN.S	160.40	+	+	do
78%	PRIVATE EQUITY 'R'	PEHN.S	68.00	+	+	uo
78%	V-ZUG N	VZUG.S	63.20	uo	+	+
72%	AUTONEUM HOLDING	AUTON.S	120.00	uo	+	+
72%	INTERSHOP N	ISN.S	610.00	+	do	do
72% 72%		LMN.S	23.60	+	+	d-
72%	LIECHTENSTEINISCHE LAND	LLBN.S	63.80	+	do	+
	THURGAUER KANTONALBA	TKBP.S	122.50	u+	0	+
67% 67%		FTON.S	20.50	-	u+	+
67%		GMI.S	272.00	0	+	do
67%		VBSN.S	109.00	-	u+	+
67%		MOVE.S	116.80	do	+	do
61%		VAHN.S	433.00	-	+	+
61%		CALN.S	28.45	-	+	+
61%	MEIER TOBLER GROUP METALL ZUG	METG.S METN.S	36.75	-	+	+
61%	PIERER MOBILITY	PKTM.S	1'395.00 58.00	-	+	0
56%	BELLEVUE GROUP	BBN.S	-	-	++	+ do
56%	DOTTIKON ES HOLDING	DESN.S	21.50	- d-		do
56%	SCHLATTER INDUSTRIES	STRN.S	214.50 23.00	do	+ +	do
50%	MOLECULAR PARTNERS	MOLN.S	<u>23.00</u> 3.87	-	+	40
50%	VP BANK	VPBN.S	<u> </u>	-	+ 0	-+
0070		VPBIN.5	05.00	-	0	+

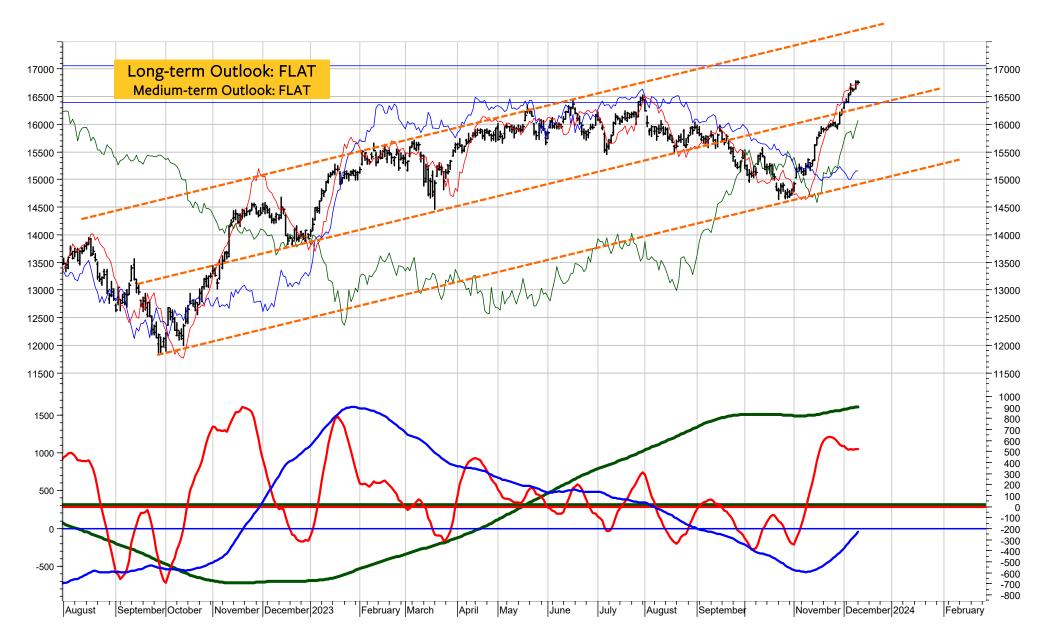
SCORE	COMPANY	RIC	PRICE	LT	MT	ST
44%	COLTENE N	CLTN.S	65.80	do	do	dd-
44%	KLINGELNBERG N	KLIN.S	16.60	о	do	d-
44%	MEDARTIS HOLDING	MEDA.S	73.20	uo	uo	uu+
44%	ORIOR	ORON.S	72.60	do	+	dd-
44%	SANTHERA N	SANN.S	9.59	+	-	u+
39%	BANQUE CANTON.DE GENE	BCGE.S	225.00	+	uo	-
33%	PLAZZA	PLANZ.S	298.00	0	0	uo
28%	POLYPEPTIDE N	PPGN.S	18.37	0	do	-
28%	ROMANDE ENERGIE	REHN.S	53.20	+	-	0
28%	SCHWEIZERISCHE NAT.BK.	SNBN.S	4'200.00	0	-	+
22%	HIAG IMMOBILIEN	HIAG.S	78.60	+	d-	d-
22%	PEACH PROPERTY GROUP	PEAN.S	11.04	0	-	+
22%	STARRAG GROUP HOLDING	STGN.S	50.00	-	do	do
17%	APG SGA	APGN.S	173.00	-	0	-
17%	BRGBH.ENGELB TRUEB TITL	TIBN.S	41.90	-	-	uu+
17%	GAVAZZI N	GAV.S	309.00	-	0	-
17%	IMPLENIA 'R'	IMPN.S	28.20	-	do	d-
17%	INA INVEST N	INAI.S	17.30	-	0	dd-
17%	WARTECK 'R'	WARN.S	1'865.00	d-	do	d-
17%	ZEHNDER GROUP	ZEHN.S	47.80	-	0	-
11%	HOCHDORF N	HOCN.S	17.10	0	-	-
11%	MCH GROUP	MCHN.S	4.19	0	-	-
11%	MEDMIX N	MEDX.S	18.40	o	-	-
11%	NEWRON PHARMACEUTICA	NWRN.S	4.80	-	-	uu+
11%	WALLISER KANTONALBANK	WKB.S	108.00	0	-	d-
6%	ALUFLEXPACK	AFPD.S	8.92	-	-	0
6%	HYPOTHEKARBANK LENZBU	HBLN.S	3'900.00	-	-	0
6%	MOBILEZONE HOLDING	MOZN.S	13.22	-	-	0
6%	TORNOS HOLDING	TOHN.S	5.18	-	-	uo
6%	VARIA US PROPERTIES	VARN.S	37.00	-	-	0
0%	BASELLANDSCHAFTLICH E	BLKB.S	864.00	-	_	<u>d</u> -
0%	BASILEA PHARMACEUTICA 1	BSLN.S	34.95	-	-	<u>d</u> -
0%	BASLER KB 'P'	BSKP.S	63.20	d-	-	<u>d</u> -
0%	CPH CHEMIE+PAPIER HLDG.	CPHN.S	80.00	4	-	
0%	EDISUN POWER EUROPE N	ESUN.S	103.00	_	_	dd-
0%	EVOLVA HOLDING	EVE.S	0.80	-	_	-
0%	GAM HOLDING	GAMH.S	0.42	-	d-	_
0%	GLARNER KB N	GLKBN.S	22.80	-	-	dd-
0%	GURIT HOLDING 'B'	GURN.S	72.60	-	-	<u>- uu</u>
0%	KUDELSKI 'B'	KUD.S	1.28		<u> </u>	<u> </u>
0%	LECLANCHE 'N'	LECN.S	0.39	<u> </u>	_	dd-
0%	LEONTEQ	LEON.S		- dd-	- dd-	dd-
0%	ORASCOM DEV.HOLDING N	ODHN.S	32.70	-	d-	<u>- uu</u>
0%	SHL TELEMEDICINE	SHLTN.S	4.80	-	u-	
0% 0%	SWISS STEEL HOLDING AG	STLN.S	7.90	-	-	_
0% 0%	VETROPACK 'B'	VETN.S	0.07	-	-	
070	VEIRUPALK B	VEIN.S	36.00	-	-	-

# Swiss Small Cap Companies (sorted alphabetically)

		-			-			DATE	PRICE	PROFIT
SCORE	COMPANY	RIC	PRICE	LT	MT	ST	COMMENT	BOUGHT	BOUGHT	or LOSS
22%	ALUFLEXPACK	AFPD.S	8.95	-	uo	0				
0%	ASCOM ′R′	ASCN.S	8.22	dd-	dd-	dd-	Selloff has supports at 7.90 and 7.10.			
89%	AUTONEUM HOLDING	AUTON.S	126.20	u+	+	+	Lt model upgrade effective if 130 is broken.			
0%	<b>BASILEA PHARMACEUTICA 'I</b>	BSLN.S	34.75	-	-	-	Lt support range 34.50 to 33.			
83%	BURKHALTER N	BRKN.S	90.10	+	+	do				
89%	COSMO PHARMACEUTICALS	COPN.S	43.90	u+	+	+	Lt model upgrade effective if 45.50 is broken.	27.11.2023	39.20	11.99%
33%	CPH CHEMIE+PAPIER HLDG.	CPHN.S	81.00	I	uo	uu+				
100%	DOCMORRIS AG	DOCM.S	71.75	+	+	+	Reached It resi at 76. Take profit if 71 is broken.	29.11.2022	57.10	<b>25.66</b> %
72%	DOTTIKON ES HOLDING	DESN.S	217.00	uo	+	0	Buy if 222 and 232 is broken. Stop 209.			
17%	EDISUN POWER EUROPE N	ESUN.S	105.00	1	-	uu+	Buy if 108 and 110 is broken. Stop at 103.			
28%	GAVAZZI N	GAV.S	310.00	I	0	uu+				
33%	GURIT HOLDING 'B'	GURN.S	75.50	1	uo	uu+				
<mark>61%</mark>	IMPLENIA 'R'	IMPN.S	28.85	I	u+	uu+				
33%	KLINGELNBERG N	KLIN.S	16.60	d-	0	-				
0%	KUDELSKI 'B'	KUD.S	1.24	I	-	-				
100%	KUROS BIOSCIENCES	KURN.S	5.16	+	d-	d-	Bubble is bursting with support at 4.0 and 3.50.			
28%	LASTMINUTE	LMN.S	22.75	do	do	-				
<mark>50%</mark>	MEDACTA GROUP	MOVE.S	114.60	d-	+	d-				
33%	MEDARTIS HOLDING	MEDA.S	72.90	d-	0	+				
0%	MEDMIX N	MEDX.S	17.70	d-	-	-				
33%	MEIER TOBLER GROUP	METG.S	35.25	I	+	dd-				
<mark>50%</mark>	METALL ZUG	METN.S	1'375.00	I	+	d-				
6%	MOBILEZONE HOLDING	MOZN.S	13.14	-	-	0				
22%	MOLECULAR PARTNERS	MOLN.S	3.70	I	do	uo	Buy if 4.25 and 4.60 is broken. Stop at 3.60.			
94%	MONTANA N	AERO.S	16.06	+	+	+	Waiting to buy until next st mom low.			
6%	NEWRON PHARMACEUTICA	NWRN.S	4.58	-	-	do				
28%	ORIOR	ORON.S	72.00	ο	do	-				
94%	PHOENIX N	PMN.S	434.00	+	+	+	Next resi is 450. Stop 411.	23.11.2023	420.1	3.31%
94%	RIETER HOLDING 'R'	RIEN.S	92.00	+	+	+	Buy if 95 is broken. Stop 89.50.			
<mark>39%</mark>	ROMANDE ENERGIE	REHN.S	54.00	+	-	u+				
100%	SANTHERA N	SANN.S	10.28	+	uu+	+	Resistance is at 10.50 and 10.80. Stop 9.70.	01.12.2023	9.305	10.48%
0%	SHL TELEMEDICINE	SHLTN.S	7.30	-	-	-				
83%	TX GROUP AG	TXGN.S	105.40	+	+	+				
<mark>61%</mark>	VAUDOISE 'B'	VAHN.S	430.00	I	+	do	Expecting another st decline bevor possible mt upturn.			
11%	VETROPACK 'B'	VETN.S	36.30	-	-	uu+				
78%	V-ZUG N	VZUG.S	63.50	0	+	+				
22%	ZEHNDER GROUP	ZEHN.S	47.20	-	0	uo				

#### Deutscher Aktien Index DAX – daily chart

My Trend and Momentum Model rates the Swiss SmallCap Stocks Index LONG-TERM UP, MEDIUM-TERM UP and SHORT-TERM UP. The next resistance is at 17100.



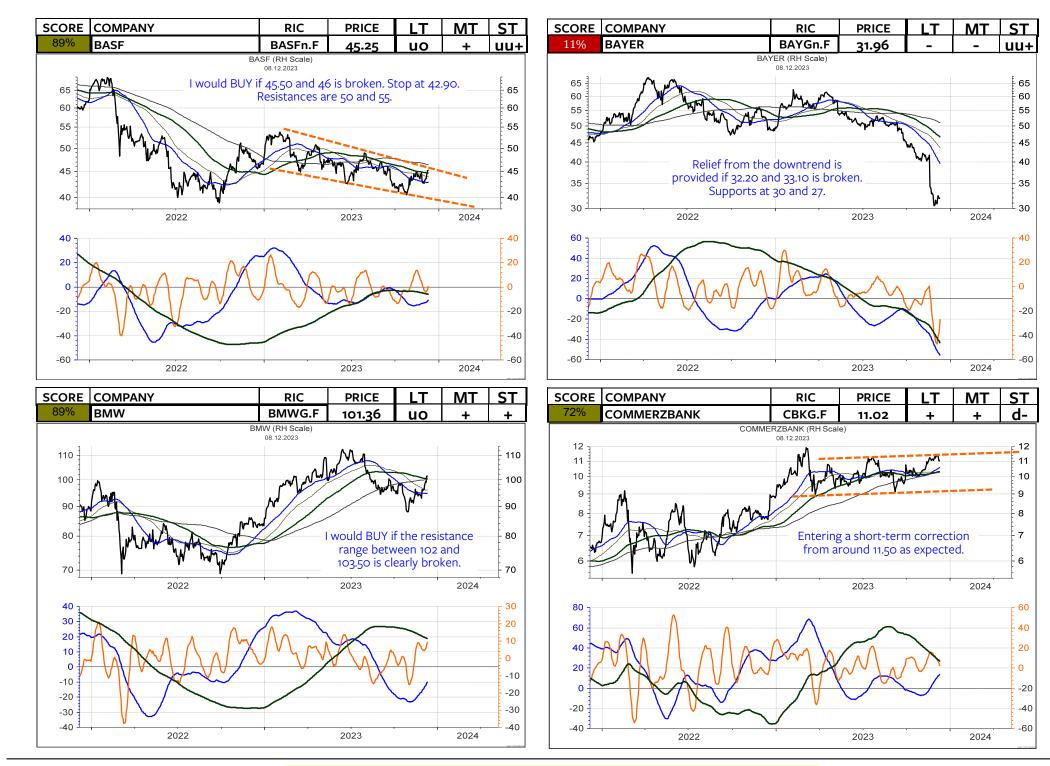
# DAX – 40 Constituent Stocks (sorted alphabetically (left) and according to the Score (right)

SCORE	COMPANY	RIC	PRICE	LT	МТ	ST
94%	ADIDAS	ADSGn.F	193.04	+	+	do
89%	AIRBUS (FRA)	AIRG.F	141.50	+	+	+
89%	ALLIANZ	ALVG.F	243.45	+	u+	+
89%	BASF	BASFn.F	45.25	uo	+	uu+
11%	BAYER	BAYGn.F	31.96	-	I	uu+
100%	BEIERSDORF	BEIG.F	132.05	+	+	+
89%	BMW	BMWG.F	101.36	uo	+	+
94%	BRENNTAG	BNRGn.F	79.42	+	+	do
72%	COMMERZBANK	CBKG.F	11.02	+	+	d-
94%	CONTINENTAL	CONG.F	73.36	+	+	+
89%	COVESTRO	1COV.F	50.60	+	u+	+
89%	DAIMLER TRUCK HOLDING	DTGGe.F	32.16	uo	u+	+
100%	DEUTSCHE BANK	DBKGn.F	11.86	+	+	+
94%	DEUTSCHE BOERSE	DB1Gn.F	179.20	+	+	0
100%	DEUTSCHE POST	DHLn.F	45.90	+	+	+
100%	DEUTSCHE TELEKOM	DTEGn.F	22.60	+	+	+
22%	DR ING HC F PORSCHE PREF	P911_p.F	83.56	-	0	uo
100%	E ON N	EONGn.F	12.49	+	+	+
72%	FRESENIUS	FREG.F	28.45	+	do	do
<mark>61%</mark>	HANNOVER RUECK	HNRGn.F	218.50	+	0	do
89%	HEIDELBERG MATERIALS	HEIG.F	78.06	+	+	+
89%	HENKEL PREFERENCE	HNKG_p.F	72.74	+	+	u+
83%	INFINEON TECHNOLOGIES	IFXGn.F	37.03	+	+	+
67%	MERCEDES-BENZ GROUP N	MBGn.F	63.10	-	u+	+
0%	MERCK KGAA	MRCG.F	141.70	d-	d-	d-
72%	MTU AERO ENGINES HLDG.	MTXGn.F	189.30	0	+	do
67%	MUENCHENER RUCK.	MUVGn.F	391.30	+	0	do
89%	PORSCHE AML.HLDG.PREF.	PSHG_p.F	47.24	u+	u+	uu+
78%	QIAGEN (FRA)	QIA.F	38.57	uo	+	+
89%	RHEINMETALL	RHMG.F	284.10	+	+	u+
100%	RWE	RWEG.F	40.55	+	+	+
94%	SAP	SAPG.F	148.40	+	+	+
72%	SARTORIUS SHS.PREF.	SATG_p.F	306.40	uo	+	+
83%	SIEMENS	SIEGn.F	162.20	+	+	+
<mark>61%</mark>	SIEMENS ENERGY N	ENR1n.F	11.28	-	+	do
83%	SIEMENS HEALTHINEERS	SHLG.F	52.48	+	+	do
94%	SYMRISE	SY1G.F	105.15	+	+	do
100%	VOLKSWAGEN PREF.	VOWG_p.F	114.58	uu+	+	u+
94%	VONOVIA	VNAn.F	26.55	+	+	do
33%	ZALANDO	ZALG.F	22.30	-	do	-

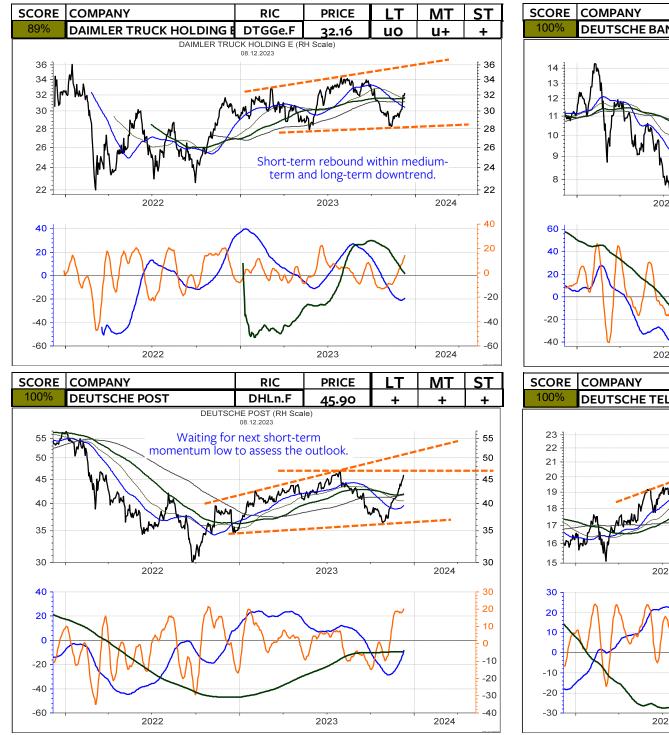
SCORE	COMPANY	RIC	PRICE	LT	МТ	ST
100%	BEIERSDORF	BEIG.F	132.05	+	+	+
100%	DEUTSCHE BANK	DBKGn.F	11.86	+	+	+
100%	DEUTSCHE POST	DHLn.F	45.90	+	+	+
100%	DEUTSCHE TELEKOM	DTEGn.F	22.60	+	+	+
100%	E ON N	EONGn.F	12.49	+	+	+
100%	RWE	RWEG.F	40.55	+	+	+
100%	VOLKSWAGEN PREF.	VOWG_p.F	114.58	uu+	+	u+
94%	ADIDAS	ADSGn.F	193.04	+	+	do
94%	BRENNTAG	BNRGn.F	79.42	+	+	do
94%	CONTINENTAL	CONG.F	73.36	+	+	+
94%	DEUTSCHE BOERSE	DB1Gn.F	179.20	+	+	0
94%	SAP	SAPG.F	148.40	+	+	+
94%	SYMRISE	SY1G.F	105.15	+	+	do
94%	VONOVIA	VNAn.F	26.55	+	+	do
89%	AIRBUS (FRA)	AIRG.F	141.50	+	+	+
89%	ALLIANZ	ALVG.F	243.45	+	u+	+
89%	BASF	BASFn.F	45.25	uo	+	uu+
89%	BMW	BMWG.F	101.36	uo	+	+
89%	COVESTRO	1COV.F	50.60	+	u+	+
89%	DAIMLER TRUCK HOLDING	DTGGe.F	32.16	uo	u+	+
89%	HEIDELBERG MATERIALS	HEIG.F	78.06	+	+	+
89%	HENKEL PREFERENCE	HNKG_p.F	72.74	+	+	u+
89%	PORSCHE AML.HLDG.PREF.	PSHG_p.F	47.24	u+	u+	uu+
89%	RHEINMETALL	RHMG.F	284.10	+	+	u+
83%	INFINEON TECHNOLOGIES	IFXGn.F	37.03	+	+	+
83%	SIEMENS	SIEGn.F	162.20	+	+	+
83%	SIEMENS HEALTHINEERS	SHLG.F	52.48	+	+	do
78%	QIAGEN (FRA)	QIA.F	38.57	uo	+	+
72%	COMMERZBANK	CBKG.F	11.02	+	+	d-
72%	FRESENIUS	FREG.F	28.45	+	do	do
72%	MTU AERO ENGINES HLDG.	MTXGn.F	189.30	0	+	do
72%	SARTORIUS SHS.PREF.	SATG_p.F	306.40	uo	+	+
67%	MERCEDES-BENZ GROUP N	MBGn.F	63.10	-	u+	+
67%	MUENCHENER RUCK.	MUVGn.F	391.30	+	0	do
61%	HANNOVER RUECK	HNRGn.F	218.50	+	0	do
61%	SIEMENS ENERGY N	ENR1n.F	11.28	-	+	do
33%	ZALANDO	ZALG.F	22.30	-	do	-
22%	DR ING HC F PORSCHE PREF	P911_p.F	83.56	-	0	uo
11%	BAYER	BAYGn.F	31.96	-	-	uu+
0%	MERCK KGAA	MRCG.F	141.70	d-	d-	d-

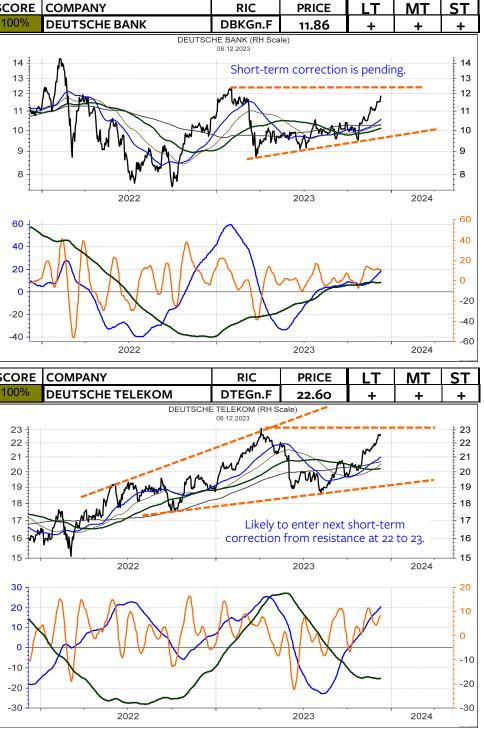
Bertschis Chart Outlook

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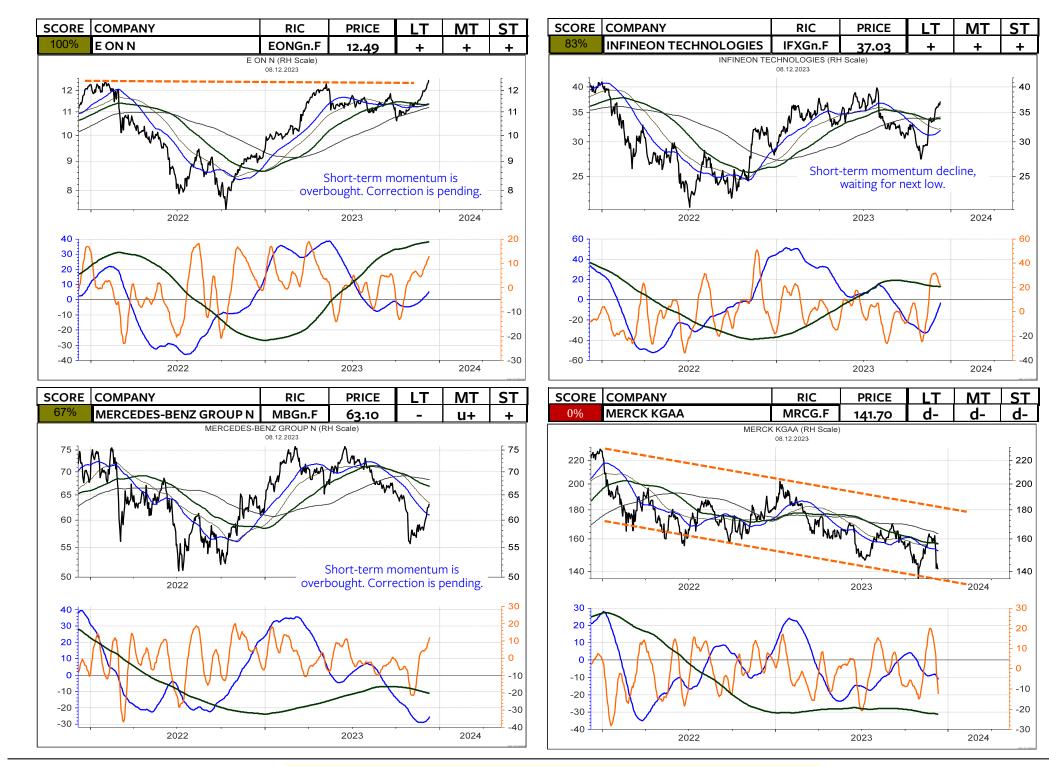


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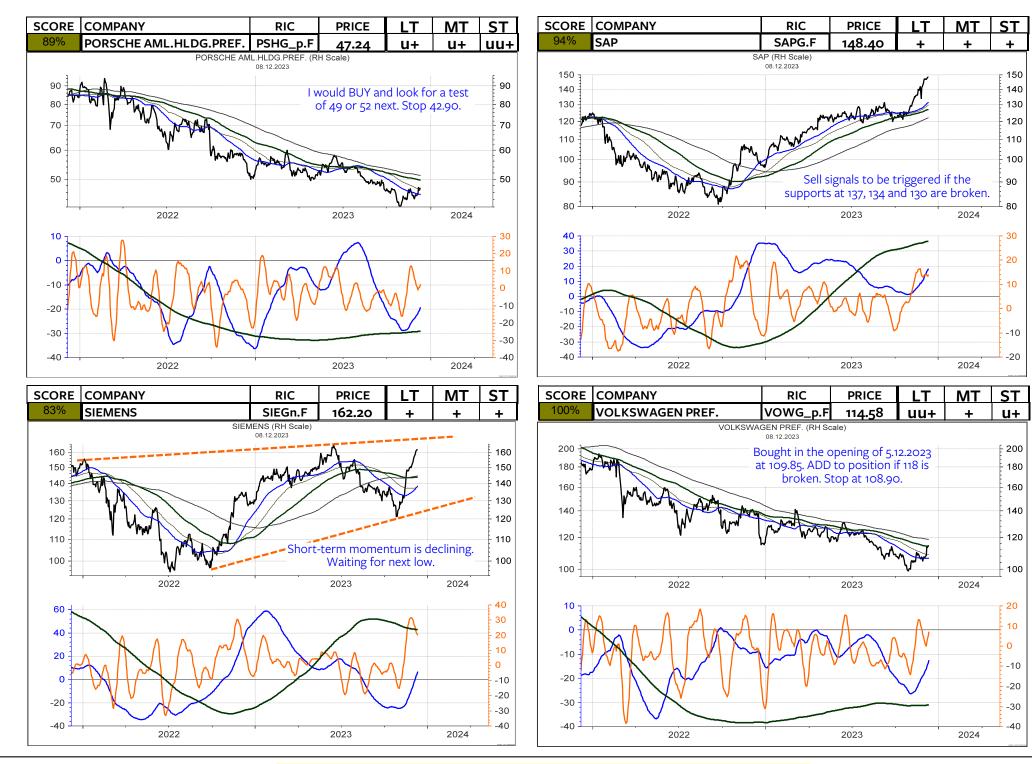




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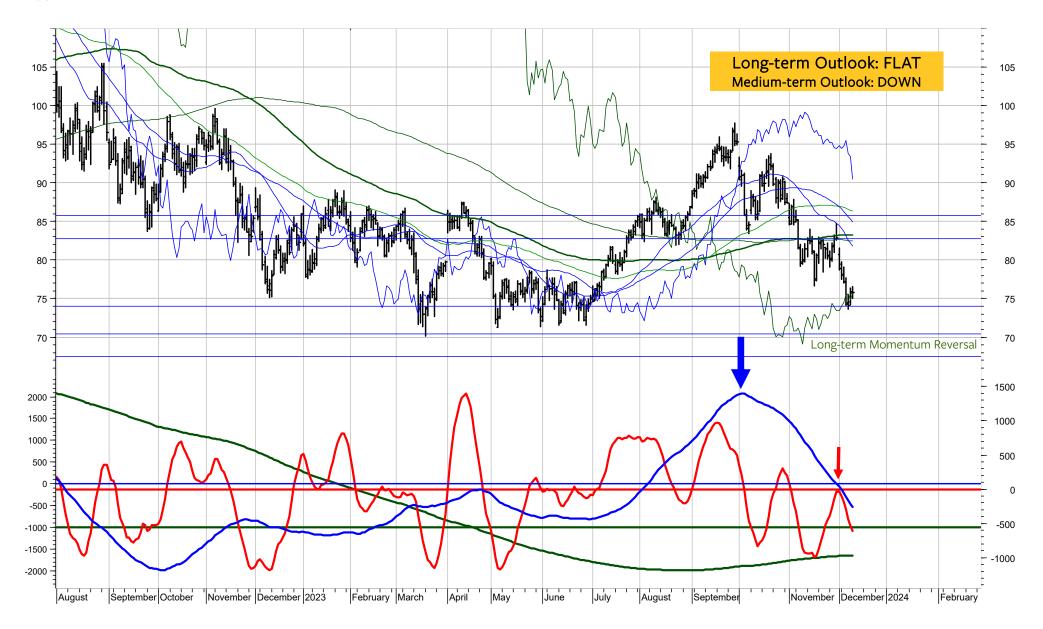
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## Brent Crude – Continuous Future (January 2024) – daily chart

My Trend and Momentum Model rates the Continuous Future LONG-TERM FLAT, MEDIUM-TERM DOWN and SHORT-TERM DOWN. The Long-term Outlook will turn DOWN if the Future breaks the support at 73 and the long-term momentum reversal at 75. Next supports are 70 and 67.



## Gas Oil Future contracts 12/23 to 12/28





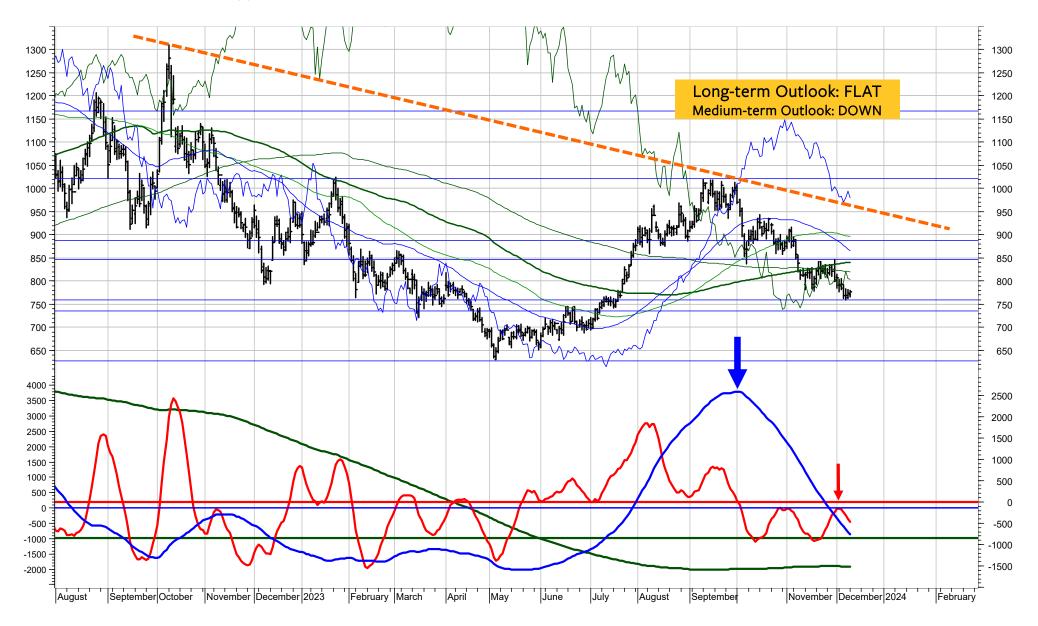
#### Gas Oil – December 2025



					SPREAD TO %-CHANGE T			
SCORE	CONTRACT MONTH	CODE	PRICE	LT	MT	ST	1ST MONTH	1ST MONTH
11%	ICE-GAS OIL DEC 2023	LLE1223	774.00	do	-	d-	1ST MONTH	1ST MONTH
11%	ICE-GAS OIL JAN 2024	LLE0124	751.75	do	-	d-	-22.25	<b>-2.9</b> %
11%	ICE-GAS OIL FEB 2024	LLE0224	745.50	do	-	d-	-28.50	-3.7%
11%	ICE-GAS OIL MAR 2024	LLE0324	739.75	do	-	d-	-34.25	-4.4%
11%	ICE-GAS OIL APR 2024	LLE0424	733.25	do	-	d-	-40.75	-5.3%
11%	ICE-GAS OIL MAY 2024	LLE0524	728.50	do	-	d-	-45.50	-5.9%
11%	ICE-GAS OIL JUN 2024	LLE0624	726.00	do	-	d-	-48.00	-6.2%
11%	ICE-GAS OIL JUL 2024	LLE0724	724.75	do	-	d-	-49.25	<b>-6.4</b> %
11%	ICE-GAS OIL AUG 2024	LLE0824	723.75	do	-	d-	-50.25	-6.5%
11%	ICE-GAS OIL SEP 2024	LLE0924	722.75	do	-	d-	-51.25	-6.6%
11%	ICE-GAS OIL OCT 2024	LLE1024	723.00	do	-	d-	-51.00	-6.6%
11%	ICE-GAS OIL NOV 2024	LLE1124	719.75	do	-	d-	-54.25	-7.0%
11%	ICE-GAS OIL DEC 2024	LLE1224	714.75	do	-	d-	-59.25	-7.7%
11%	ICE-GAS OIL JAN 2025	LLE0125	712.25	do	-	d-	-61.75	-8.0%
11%	ICE-GAS OIL FEB 2025	LLE0225	711.00	do	-	d-	-63.00	-8.1%
11%	ICE-GAS OIL MAR 2025	LLE0325	710.00	do	-	d-	-64.00	-8.3%
11%	ICE-GAS OIL APR 2025	LLE0425	, 707.50	do	-	d-	-66.50	-8.6%
11%	ICE-GAS OIL MAY 2025	LLE0525	705.25	do	-	d-	-68.75	-8.9%
11%	ICE-GAS OIL JUN 2025	LLE0625	703.00	do	-	d-	-71.00	-9.2%
11%	ICE-GAS OIL JUL 2025	LLE0725	701.50	do	-	d-	-72.50	<b>-9.4</b> %
11%	ICE-GAS OIL AUG 2025	LLE0825	700.00	do	-	d-	-74.00	-9.6%
11%	ICE-GAS OIL SEP 2025	LLE0925	699.25	do	-	d-	-74.75	-9.7%
11%	ICE-GAS OIL OCT 2025	LLE1025	698.75	do	-	d-	-75.25	-9.7%
11%	ICE-GAS OIL NOV 2025	LLE1125	695.75	do	-	d-	-78.25	-10.1%
11%	ICE-GAS OIL DEC 2025	LLE1225	692.75	do	-	d-	-81.25	-10.5%
11%	ICE-GAS OIL JAN 2026	LLE0126	691.50	do	-	d-	-82.50	-10.7%
11%	ICE-GAS OIL FEB 2026	LLE0226	691.25	do	-	d-	-82.75	-10.7%
11%	ICE-GAS OIL MAR 2026	LLE0326	691.00	do	-	d-	-83.00	-10.7%
11%	ICE-GAS OIL APR 2026	LLE0426	690.75	do	-	d-	-83.25	-10.8%
11%	ICE-GAS OIL MAY 2026	LLE0526	690.50	do	-	d-	-83.50	-10.8%
11%	ICE-GAS OIL JUN 2026	LLE0626	690.25	do	-	d-	-83.75	-10.8%
11%	ICE-GAS OIL JUL 2026	LLE0726	689.75	do	-	d-	-84.25	-10.9%
11%	ICE-GAS OIL AUG 2026	LLE0826	689.25	do	-	d-	-84.75	-10.9%
11%	ICE-GAS OIL SEP 2026	LLE0926	689.00	do	-	d-	-85.00	-11.0%
11%	ICE-GAS OIL OCT 2026	LLE1026	689.00	do	-	d-	-85.00	-11.0%
11%	ICE-GAS OIL NOV 2026	LLE1126	689.00	do	-	d-	-85.00	-11.0%
11%	ICE-GAS OIL DEC 2026	LLE1226	688.50	do	_	d-	-85.50	-11.0%
11%	ICE-GAS OIL JAN 2027	LLE0127	688.00	do	-	d-	-86.00	-11.1%
11%	ICE-GAS OIL FEB 2027	LLE0227	687.50	do	-	d-	-86.50	-11.2%
11%	ICE-GAS OIL MAR 2027	LLE0327	687.00	do	-	d-	-87.00	-11.2%
11%	ICE-GAS OIL APR 2027	LLE0427	686.50	do	-	d-	-87.50	-11.3%
11%	ICE-GAS OIL MAY 2027	LLE0527	686.00	do	_	d-	-88.00	-11.4%
11%	ICE-GAS OIL JUN 2027	LLE0627	685.50	do	_	d-	-88.50	-11.4%
11%	ICE-GAS OIL AUG 2027	LLE0827	684.50	do	-	d-	-89.50	-11.6%
11%	ICE-GAS OIL SEP 2027	LLE0027	684.00	do	-	d-	-90.00	-11.6%
11%	ICE-GAS OIL OCT 2027	LLE10927	683.75	do	-	d-	-90.00	-11.7%
11%	ICE-GAS OIL NOV 2027	LLE1027	683.25	do	_	d-	-90.25	-11.7%
11%	ICE-GAS OIL DEC 2027	LLE1227	682.75	do	-	d-	-90.75	-11.8%
11%	ICE-GAS OIL JAN 2028	LLE0128	682.50	do	-	d-	-91.25	-11.8%
11%	ICE-GAS OIL FEB 2028	LLE0128	682.25	do	-	d-	-91.50	-11.9%
11%	ICE-GAS OIL MAR 2028	LLE0228	682.00	do	-	d-		-11.9%
11%	ICE-GAS OIL APR 2028	LLE0328	681.75	do	-	d-	-92.00 -92.25	-11.9%
11%	ICE-GAS OIL MAY 2028	LLE0528	681.50		-	d-	-92.25	-12.0%
11%	ICE-GAS OIL JUN 2028	LLE0528	681.25	do	-	d-		-12.0%
11%	ICE-GAS OIL JUL 2028	LLE0028	681.00	do do		d-	-92.75	-12.0%
11%	ICE-GAS OIL AUG 2028	LLE0728	680.75		-	d-	-93.00	
11%	ICE-GAS OIL AUG 2028	LLE0928	680.50	do	-	d-	-93.25	-12.0% -12.1%
11%	ICE-GAS OIL SEP 2028	LLE0928	680.50	do		d-	-93.50	-12.1% -12.1%
11%	ICE-GAS OIL OCT 2028	LLE1028	680.25	do	-	d-	-93.50	-12.1%
11%	ICE-GAS OIL NOV 2028	LLE1128	680.00	do	-		-93.75	
1170	ICL-GAS OIL DEC 2028	LLE1220	000.00	do	-	d-	-94.00	-12.1%

## Gas Oil – Continuous Future (December 2023) – daily chart

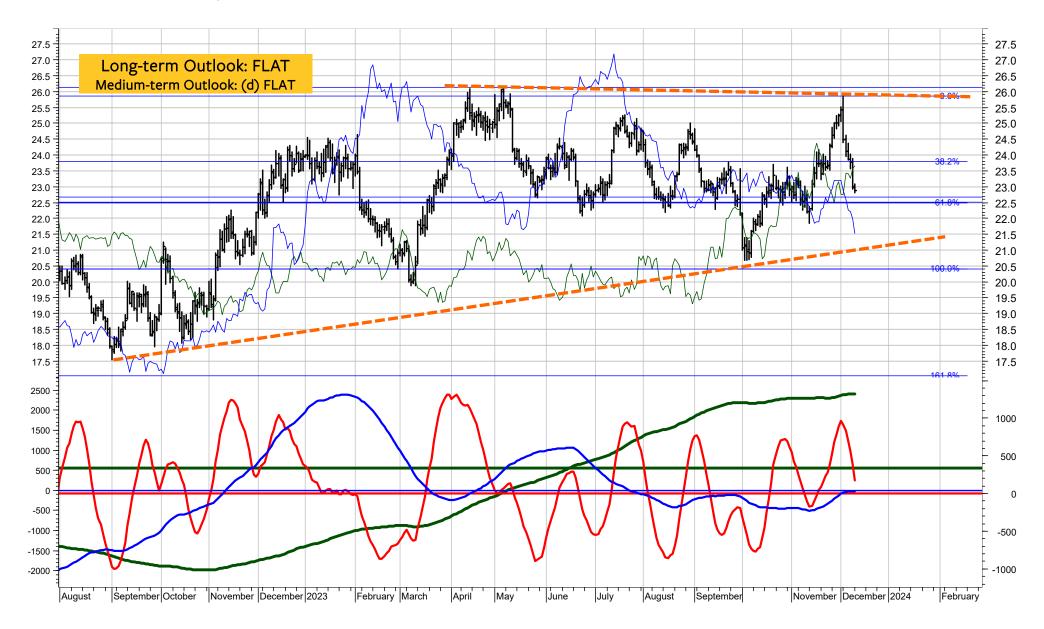
My Trend and Momentum Model rates the Continuous Future LONG-TERM FLAT, MEDIUM-TERM DOWN and SHORT-TERM DOWN. The medium-term downtrend is likely to remain in place unless the resistances at 850 and 890 are broken. The Long-term Outlook would move to DOWN if the support at 750 to 735 is broken.



## Silver - daily chart

#### My Trend and Momentum Model rates Silver LONG-TERM DOWN, MEDIUM-TERM DOWN and SHORT-TERM DOWN.

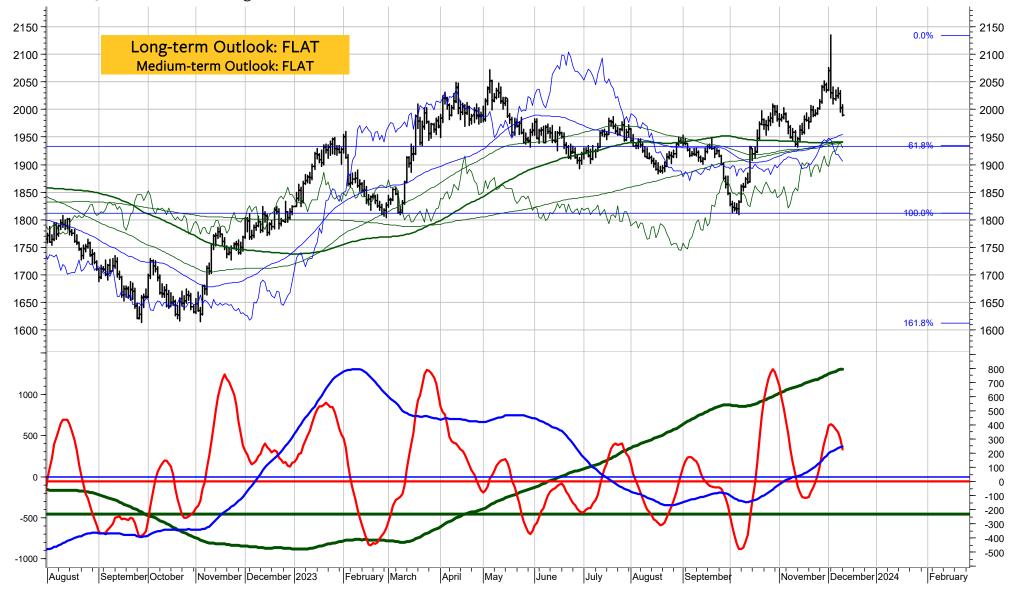
Silver turned down from the resistance at 26. It is close to testing the support at 22.50 a break of which would signal more weakness to 20.50 to 20 or 18 to 16. My Medium-term Outlook would move to DOWN if 22.50 is broken.



## Gold - daily chart

#### My Trend and Momentum Model rates Gold LONG-TERM UP, MEDIUM-TERM UP and SHORT-TERM FLAT.

Previously, I did not follow my model and kept the medium-term outlook FLAT because there was the risk that Gold would not break to the upside above 2050 to 2100. Correctly so as Gold turned down from the resistance at 2100 to 2150. My Medium-term Outlook would move to DOWN if 1930 is broken. The Long-term Outlook would move to DOWN if 1800 is broken.



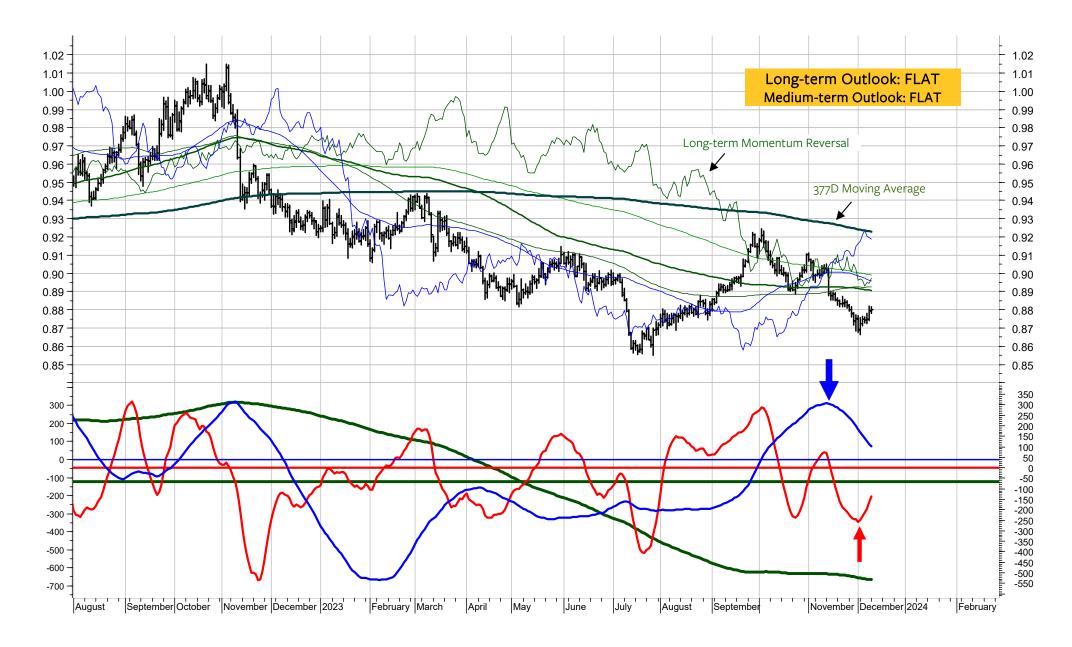
AGNICO-EAGLE MNS. (NYS) BARRICK GOLD (NYS) 08.12.2023 08.12.2023 - 30 -20 -10 -20 -10 -40 -20 -20 -40 -30 -30 -60 -60 KINROSS GOLD (NYS) NEWMONT 08.12.2023 08.12.2023 7.0 7.0 - 80 6.5 - 6.5 6.0 6.0 5.5 5.5 5.0 5.0 4.5 4.5 4.0 4.0 3.5 3.5 3.0 3.0 - 60 -20 -20 -20 -40 -40 -20 -40 -60 -60 -40 -80 -80 -60 

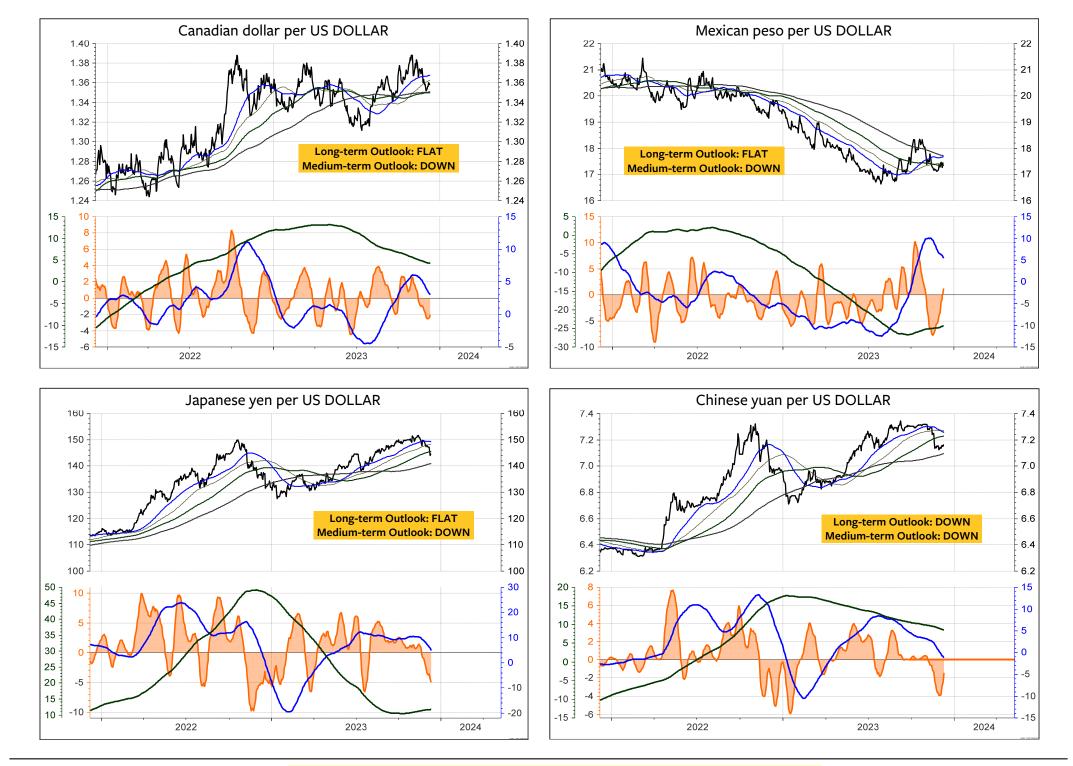
The Gold stocks are giving way some of the short-term profits, which they gained in the last short-term momentum rise. A clear break to the upside failed to materialize. Because the short-term momentum indicators have just topped, I would sell Agnico, Barrick and Newmont and place a stop on Kinross at 5.40.

## Swiss franc per US DOLLAR - daily chart

#### My Trend and Momentum Model rates the US dollar LONG-TERM FLAT, MEDIUM-TERM DOWN and SHORT-TERM UP.

If the US dollar fails to rise above 0.89 or 0.90 during the present short-term momentum rise, then the downside risk will again increase.



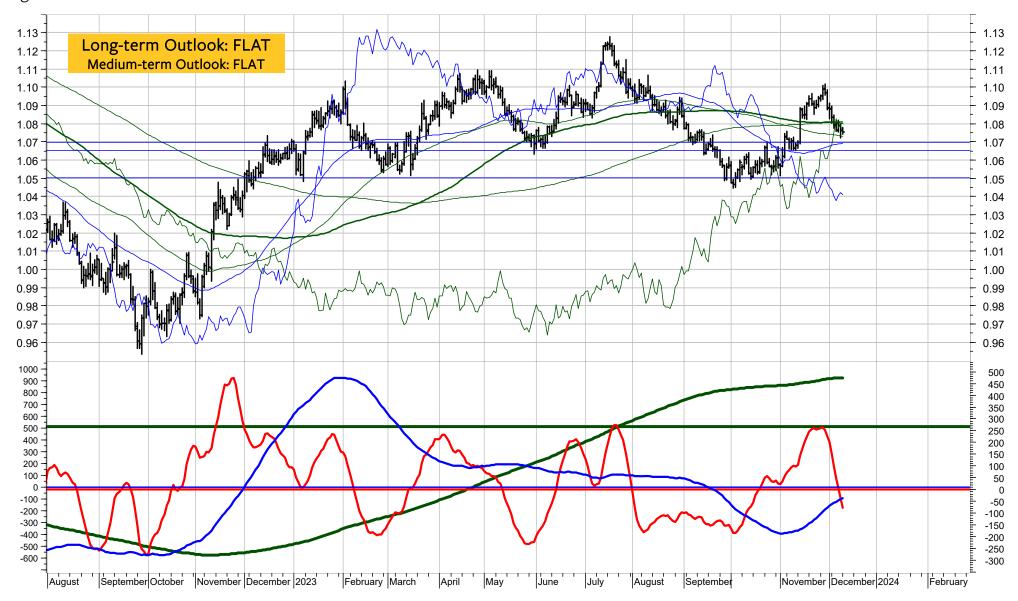


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## US dollar per EURO – daily chart

#### My Trend and Momentum Model rates the Euro LONG-TERM FLAT, MEDIUM-TERM UP and SHORT-TERM DOWN.

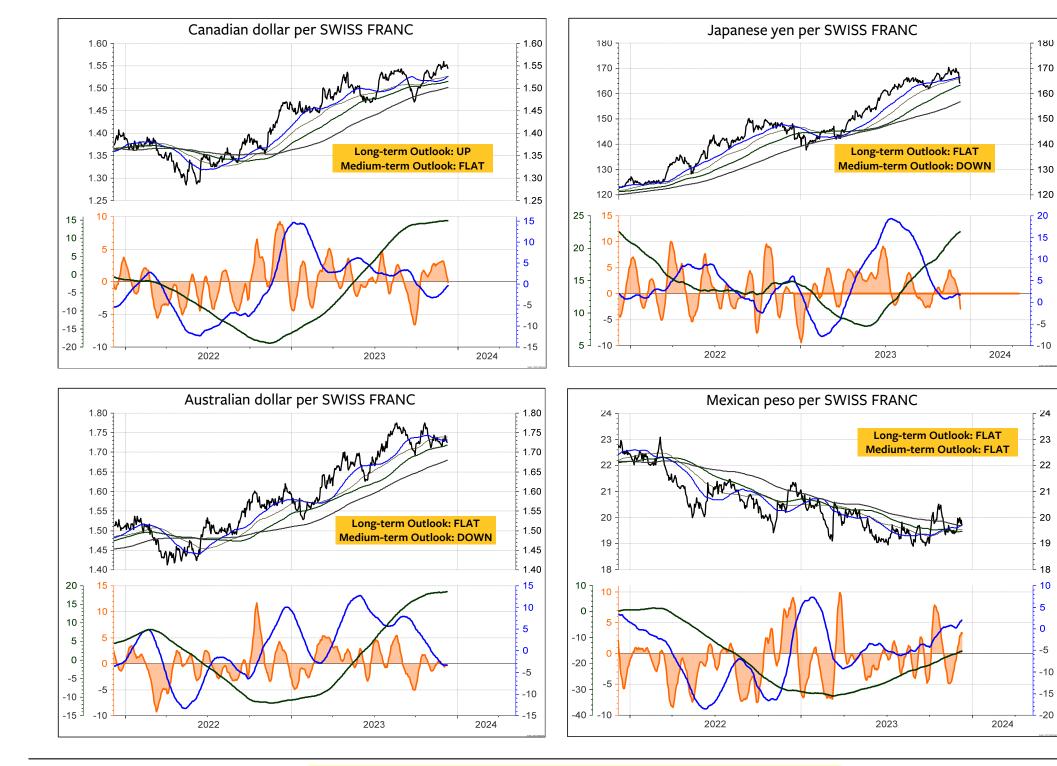
The Euro has supports at 1.07 to 1.0650 and 1.05. A break of these levels would signal a downgrade in my medium-term and long-term outlook. Probably, the Euro could trace out another short-term rally from one of these levels before a major break to the downside could possibly be signaled.



## Swiss franc per EURO – daily chart

# My Trend and Momentum Model rates the Euro LONG-TERM DOWN, MEDIUM-TERM DOWN and SHORT-TERM DOWN. I would align my outlook and move to medium-term and long-term DOWN if the Euro breaks 0.94.





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## **Crypto Currencies**

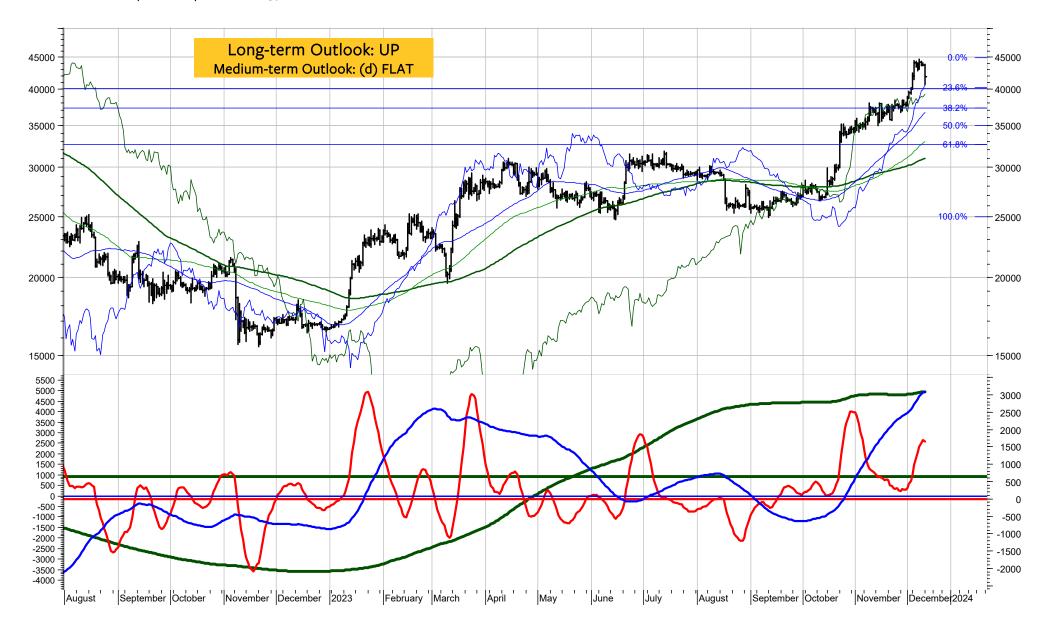
SCORE	CURRENCY	RIC	PRICE	LT	MT	ST
100%	USD TO BASIC ATTENTN TOKEN CRYPTO	BAT=CCCL	0.25420000	+	+	+
100%	USD TO BITCOIN CASH CRYPTO	BCH=CCCL	253.57000000	+	+	+
100%	USD TO BITCOIN CRYPTO	BTC=CCCL	44'154.38000000	+	+	+
100%	USD TO BITCOIN GOLD CRYPTO	BTG=CCCL	17.79000000	+	+	+
100%	USD TO CARDANO CRYPTO	ADA=CCCL	0.54890000	+	+	+
100%	USD TO CHAINLINK CRYPTO	LINK=CCCL	16.9400000	+	+	+
100%	USD TO DASH CRYPTO	DASH=CCCL	34.76000000	+	u+	+
100%	USD TO EOS CRYPTO	EOS=CCCL	0.79940000	+	+	+
100%	USD TO ETHEREUM CLASSIC CRYPTO	ETC=CCCL	22.25000000	+	+	+
100%	USD TO ETHEREUM CRYPTO	ETH=CCCL	2'356.08000000	+	+	+
100%	USD TO IOTA CRYPTO	IOT=CCCL	0.29880000	+	+	+
100%	USD TO METAVERSE CRYPTO	ETP=CCCL	0.01401000	u+	uu+	uu+
100%	USD TO MONERO CRYPTO	XMR=CCCL	174.49000000	+	+	+
100%	USD TO NEO CRYPTO	NEO=CCCL	12.68000000	+	+	+
100%	USD TO OMISEGO CRYPTO	OMG=CCCL	0.72860000	+	uu+	uu+
100%	USD TO POLKADOT CRYPTO	DOT=CCCL	6.87300000	+	+	+
100%	USD TO QUANTUM CRYPTO	QTUM=CCCL	3.44400000	+	+	+
100%	USD TO RIPPLE CRYPTO	XRP=CCCL	0.67320000	+	+	+
100%	USD TO SOLANA CRYPTO	SOL=CCCL	74.81000000	+	+	+
100%	USD TO STELLAR CRYPTO	XLM=CCCL	0.13220000	+	+	+
100%	USD TO TRONIX CRYPTO	TRX=CCCL	0.10670000	+	+	+
100%	USD TO VERGE CRYPTO	XVG=CCCL	0.00397800	u+	uu+	+
100%	USD TO WAVES CRYPTO	WAVES=CCCL	2.45000000	+	+	+
100%	USD TO ZCASH CRYPTO	ZEC=CCCL	33.39000000	u+	+	+
<b>9</b> 4%	USD TO oX CRYPTO	ZRX=CCCL	0.4297	+	+	+
<b>9</b> 4%	USD TO LISK CRYPTO	LSK=CCCL	1.21500000	+	+	+
89%	USD TO BINANCE COIN CRYPTO	BNB=CCCL	238.70000000	+	+	+
89%	USD TO LITECOIN CRYPTO	LTC=CCCL	78.42999000	+	+	+
67%	USD TO AUGUR CRYPTO	REP=CCCL	0.8550	dd-	uu+	+
<u>39%</u>	USD TO BITCOIN SV CRYPTO	BSV=CCCL	33.89000000	u+	uo	-
11%	USD TO DAI CRYPTO	DAI=CCCL	0.99980000	do	dd-	dd-
11%	USD TO SANTIMENT CRYPTO	SAN=CCCL	0.15500000	0	-	-

SCORE	CURRENCY	RIC	PRICE	LT	MT	ST
<b>9</b> 4%	USD TO oX CRYPTO	ZRX=CCCL	0.4297	+	+	+
<b>67</b> %	USD TO AUGUR CRYPTO	REP=CCCL	0.8550	dd-	uu+	+
100%	USD TO BASIC ATTENTN TOKEN CRYPTO	BAT=CCCL	0.25420000	+	+	+
<b>89</b> %	USD TO BINANCE COIN CRYPTO	BNB=CCCL	238.70000000	+	+	+
100%	USD TO BITCOIN CASH CRYPTO	BCH=CCCL	253.57000000	+	+	+
100%	USD TO BITCOIN CRYPTO	BTC=CCCL	44'154.38000000	+	+	+
100%	USD TO BITCOIN GOLD CRYPTO	BTG=CCCL	17.79000000	+	+	+
<b>39</b> %	USD TO BITCOIN SV CRYPTO	BSV=CCCL	33.89000000	u+	uo	-
100%	USD TO CARDANO CRYPTO	ADA=CCCL	0.54890000	+	+	+
100%	USD TO CHAINLINK CRYPTO	LINK=CCCL	16.94000000	+	+	+
11%	USD TO DAI CRYPTO	DAI=CCCL	0.99980000	do	dd-	dd-
100%	USD TO DASH CRYPTO	DASH=CCCL	34.76000000	+	u+	+
100%	USD TO EOS CRYPTO	EOS=CCCL	0.79940000	+	+	+
100%	USD TO ETHEREUM CLASSIC CRYPTO	ETC=CCCL	22.25000000	+	+	+
100%	USD TO ETHEREUM CRYPTO	ETH=CCCL	2'356.08000000	+	+	+
100%	USD TO IOTA CRYPTO	IOT=CCCL	0.29880000	+	+	+
<b>94</b> %	USD TO LISK CRYPTO	LSK=CCCL	1.21500000	+	+	+
<b>89</b> %	USD TO LITECOIN CRYPTO	LTC=CCCL	78.42999000	+	+	+
100%	USD TO METAVERSE CRYPTO	ETP=CCCL	0.01401000	u+	uu+	uu+
100%	USD TO MONERO CRYPTO	XMR=CCCL	174.49000000	+	+	+
100%	USD TO NEO CRYPTO	NEO=CCCL	12.68000000	+	+	+
100%	USD TO OMISEGO CRYPTO	OMG=CCCL	0.72860000	+	uu+	uu+
100%	USD TO POLKADOT CRYPTO	DOT=CCCL	6.87300000	+	+	+
100%	USD TO QUANTUM CRYPTO	QTUM=CCCL	3.44400000	+	+	+
100%	USD TO RIPPLE CRYPTO	XRP=CCCL	0.67320000	+	+	+
11%	USD TO SANTIMENT CRYPTO	SAN=CCCL	0.15500000	0	-	-
100%	USD TO SOLANA CRYPTO	SOL=CCCL	74.81000000	+	+	+
100%	USD TO STELLAR CRYPTO	XLM=CCCL	0.13220000	+	+	+
100%	USD TO TRONIX CRYPTO	TRX=CCCL	0.10670000	+	+	+
100%	USD TO VERGE CRYPTO	XVG=CCCL	0.00397800	u+	uu+	+
100%	USD TO WAVES CRYPTO	WAVES=CCCL	2.45000000	+	+	+
100%	USD TO ZCASH CRYPTO	ZEC=CCCL	33.39000000	u+	+	+

## US Dollar to BITCOIN Crypto - daily chart

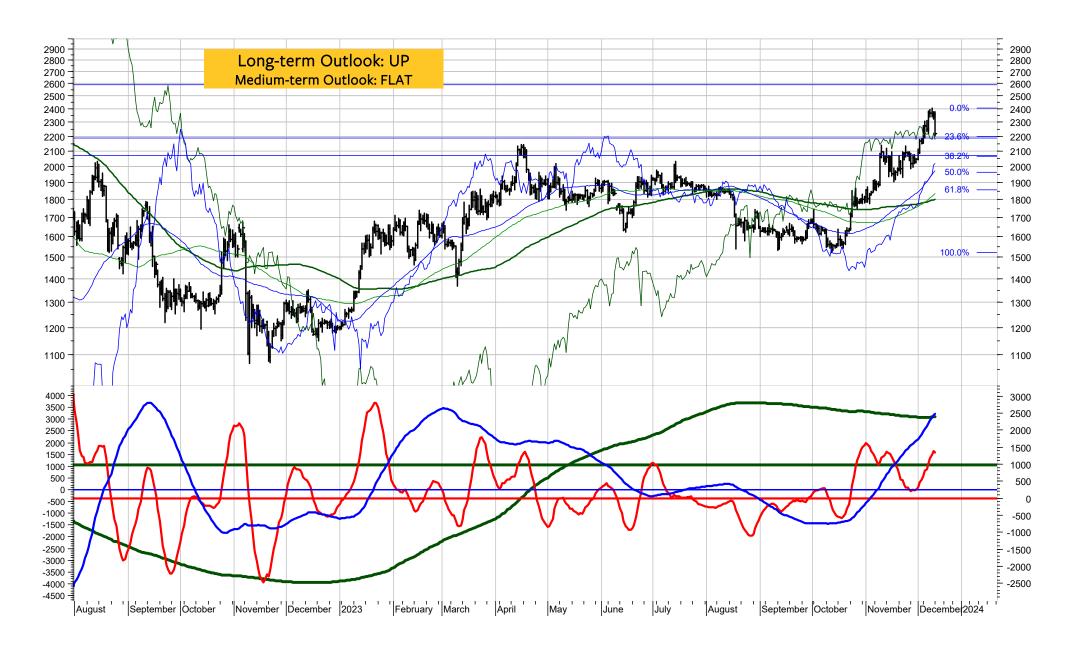
My Trend and Momentum Model rates the Bitcoin LONG-TERM UP, MEDIUM-TERM UP and SHORT-TERM UP.

The present correction has supports at 40k, 37k and 32.5k. I would sell the present position if 37k fails to hold.

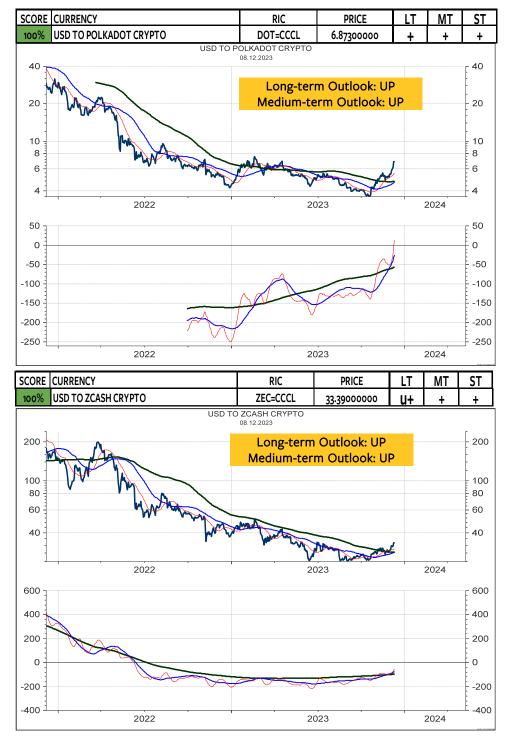


## US Dollar to ETHEREUM Crypto – daily chart

My Trend and Momentum Model rates the Ethereum LONG-TERM UP, MEDIUM-TERM UP and SHORT-TERM UP. The present correction has supports at 2190 and 2060.







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#### Sources

The charts in this publication are from Metastock and Datastream from Refinitiv Equis. All indicators and analyses are by Rolf Bertschi.

#### **Explanation**s

For a more detailed explanation of the Trend and Momentum Models applied in this Chart Outlook, please see <a href="http://www.chartoutlook.com">www.chartoutlook.com</a> www.rolfbertschi.ch

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