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# BERTSCHIS CHART OUTLOOK

Global Markets & Equities

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The Outlook for the Equal Weight World Index (page 3) remains long-term and medium-term FLAT. Although last week, the Index registered a high at 3427, which was slightly above the resistance at 3415, I still expect a correction of at least short-term degree. Probably, it will start from below the resistance line, which connects the highs in February and July 2023. This line is presently rising and will reach 3500 by the end of December. This means that a rise above 3500 during December would be a big surprise.

Moreover on page 5, I show the positioning of 13 countries on my Economic and Financial Markets Seasonality Model. The Long-term Cycle is shown on page 5, the Medium-term Cycle on page 6 and the Short-term Cycle on page 7. The positioning of each country is based on the combination of my Trend and Momentum Model for the MSCI Stock Market Index and the local 10-year Yield. On the Long-term Cycle, all countries are positioned in DISINFLATION. Disinflation is the combination of rising stocks (model rating "+") and declining yield (model rating "-"). The only exception is China, which is already positioned in DEFLATION. Here, the question comes up again: Will the rest of the World follow China into Deflation? The same is true for the Medium-term Cycle and the Short-term Cycle. On both cycles, all countries are positioned in DISINFLATION. According to the seasonal schematic, I expect the stock markets to shift from Disinflation to Deflation, probably in Q1 2024.

The US 10-year Yield fell below the support at 4.1% and was downgraded to long-term down. The short-term rebound in the yield and the short-term correction in the stock markets, which I have been looking for over the past 3 weeks, has not (yet) started. But, if you take a look at the Short-term Seasonal Cycle (page 7), you see that the MSCI Germany, Italy and Spain have already shifted to from short-term up to flat. If more indices are downgraded to short-term down, it could mean that the Short-term Cycle is already shifting to Deflation.

Then, the short-term shift could be followed by a medium-term shift.

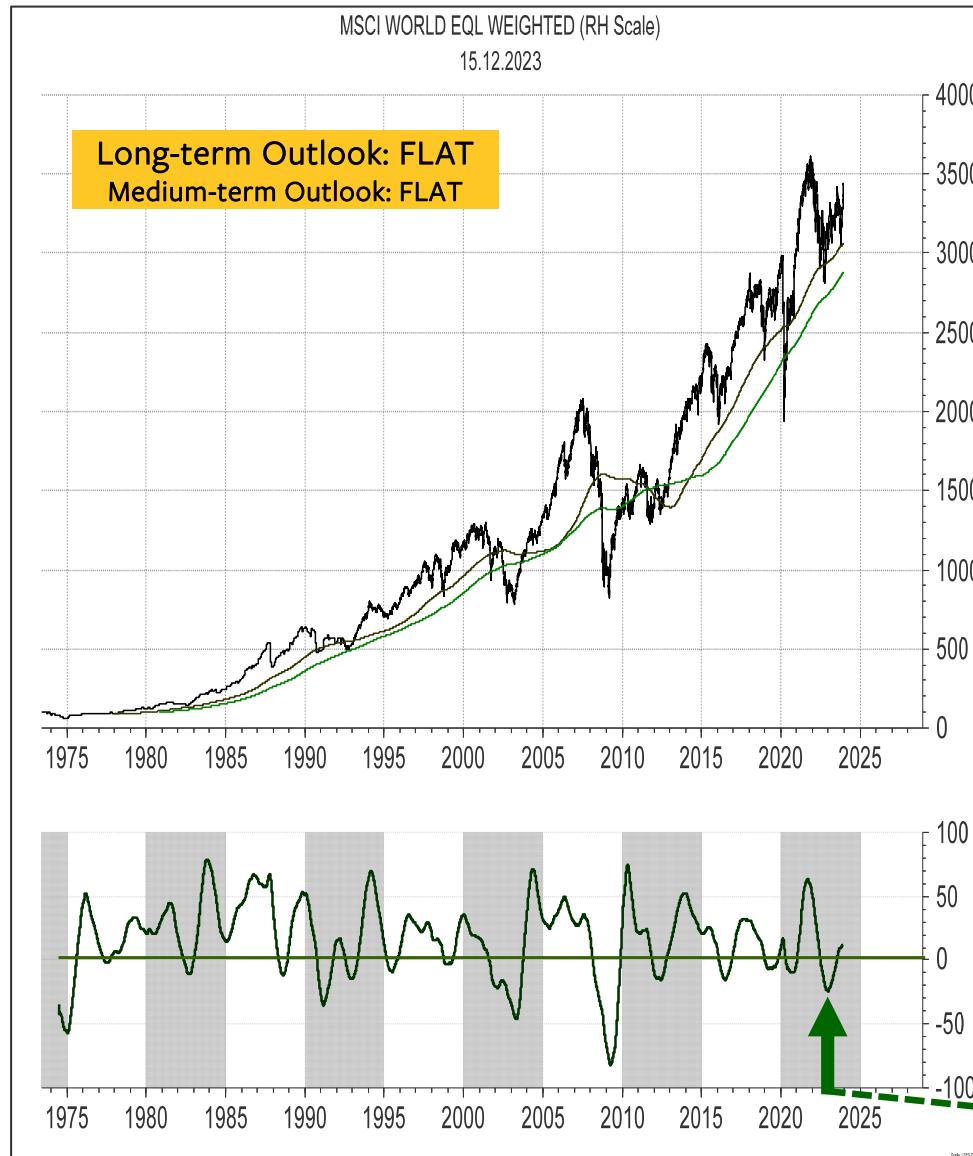
The Equally Weighted Swiss Stock Market Index (page 19) reached the resistance which I had projected at 140. Likewise, the SMI broke 11100 but is now correcting from the next resistance at 11250. As I showed on pages 18, 19 and 20 of my Chart Outlook of 4.12.2023, the bullish scenarios for the SMI would be appointed a higher probability if 11100 and 11250 can be broken. This means that I could upgrade my long-term outlook for the SMI if 11300 is cleared. The final days of this year could still be most critical to the medium-term and long-term equity outlook.

**Best regards and wishes. RB**

| SCORE                     | MARKET                          | PREIS     | MODEL RATINGS |    |     | OUTLOOK  |      |
|---------------------------|---------------------------------|-----------|---------------|----|-----|----------|------|
|                           |                                 |           | LT            | MT | ST  | LT       | MT   |
| <b>STOCK MARKETS</b>      |                                 |           |               |    |     |          |      |
| 100%                      | MSCI WORLD                      | 3'429.26  | +             | +  | +   | FLAT     | FLAT |
| 100%                      | SWISS MARKET (SMI)              | 11'191.89 | +             | +  | +   | FLAT     | FLAT |
| 100%                      | S&P COMPOSITE INDEX             | 4'719.19  | +             | +  | +   | FLAT     | FLAT |
| 100%                      | NASDAQ COMPOSITE INDEX          | 14'813.92 | +             | +  | +   | FLAT     | FLAT |
| 89%                       | FTSE 100                        | 7'576.36  | +             | +  | +   |          |      |
| 89%                       | EURO STOXX 50                   | 4'549.44  | +             | +  | +   |          |      |
| 89%                       | FRANCE CAC 40                   | 7'596.91  | +             | +  | +   |          |      |
| 83%                       | DAX PERFORMANCE (XETRA)         | 16'751.44 | +             | +  | +   | FLAT     | FLAT |
| 83%                       | NIKKEI 225 STOCK AVERAGE        | 32'970.55 | +             | +  | d-  | FLAT     | FLAT |
| 100%                      | MSCI EMERGING MARKETS           | 60'503.48 | +             | +  | u+  | FLAT     | FLAT |
| 11%                       | HANG SENG CHINA ENTERPRISES     | 5'700.39  | -             | -  | uu+ |          |      |
| 0%                        | SHANGHAI SE COMPOSITE           | 2'942.56  | -             | d- | -   |          |      |
| <b>BOND YIELDS</b>        |                                 |           |               |    |     |          |      |
| 0%                        | US GVT BMK BID YLD 1oY          | 3.9150    | d-            | -  | -   | DOWN     | DOWN |
| 0%                        | US GVT BMK BID YLD 2Y           | 4.4510    | -             | -  | -   | DOWN     | DOWN |
| 0%                        | SWITZERLAND GVT BMK BID YLD 1oY | 0.6170    | -             | -  | -   | DOWN     | DOWN |
| 0%                        | GERMANY GVT BMK BID YLD 1oY     | 2.0130    | -             | -  | -   | DOWN     | DOWN |
| 17%                       | JAPAN GVT BMK BID YLD 1oY       | 0.6930    | o             | -  | o   |          |      |
| 0%                        | CHINA GVT BMK BID YLD 1oY       | 2.6340    | dd-           | d- | dd- | DOWN     | DOWN |
| <b>BOND PRICE FUTURES</b> |                                 |           |               |    |     |          |      |
| 100%                      | US 10 YEAR T-NOTE CONT.         | 112.41    | +             | +  | +   | UP       | UP   |
| 100%                      | US -30 YEAR US T-BOND CONT.     | 123.78    | +             | +  | +   |          |      |
| 100%                      | SWISS CONF CONTINUOUS           | 151.59    | +             | +  | +   | UP       | UP   |
| 100%                      | GERMAN BUND CONTINUOUS          | 137.33    | +             | +  | +   | UP       | UP   |
| 100%                      | ITALIAN BTP CONTINUOUS          | 118.96    | +             | +  | +   |          |      |
| <b>COMMODITIES</b>        |                                 |           |               |    |     |          |      |
| 17%                       | BLOOMBERG COMMODITY INDEX       | 98.90     | o             | -  | o   | FLAT     | DOWN |
| 17%                       | BRENT CRUDE OIL TRc1            | 76.55     | o             | -  | o   | FLAT     | DOWN |
| 22%                       | GAS OIL CONTINUOUS              | 763.75    | o             | -  | uu+ | FLAT     | DOWN |
| 100%                      | COPPER HIGH GRADE CONTINUOUS    | 3.8845    | +             | +  | +   |          |      |
| 94%                       | GOLD BULLION LBM \$/t oz        | 2'035.25  | +             | +  | +   | FLAT     | FLAT |
| <b>CURRENCIES</b>         |                                 |           |               |    |     |          |      |
| 6%                        | SWISS FRANC per US DOLLAR       | 0.8669    | -             | -  | uo  | FLAT     | DOWN |
| 0%                        | JAPANESE YEN per US DOLLAR      | 141.76    | dd-           | -  | -   | (d) DOWN | DOWN |
| 89%                       | US DOLLAR per EURO              | 1.0916    | +             | +  | uu+ | FLAT     | FLAT |
| 6%                        | SWISS FRANC per EURO            | 0.9462    | -             | -  | uo  | FLAT     | FLAT |

## MSCI Equal Weight World Index

The World Index closed Friday, 15.12.2023, at 3429.26, which was 2.5% above last week's close at 3346.81. Moreover, Friday's close was up year-to-date by 12.7%. The Index is 12% above the 55-month moving average at 3063 and 19% above the 89-month moving average at 2880. 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) is unchanged as it rates the MSCI Equal World Index LONG-TERM UP, MEDIUM-TERM UP and SHORT-TERM UP.

In last week's Chart Outlook, I was looking for a (final?) rise in the World Index by about 2%. Indeed last week, the Index rose 2.5% to the weekly high of 3437, which was slightly above the resistance, which I had projected at 3415. But still, the Index remains below the resistance line (dashed orange) from the highs in February 2023 and in July 2023. This line will reach 3500 by the end of December and, if broken, will signal more strength to 3645. Supports are 3365 and 3190.



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

| SCORE | INDEX               |          | PRICE        | LT  | MT  | ST  |
|-------|---------------------|----------|--------------|-----|-----|-----|
| 94%   | MSCI ARGENTINA      | MSARGTL  |              | +   | +   | +   |
| 89%   | MSCI AUSTRALIA      | MSAUSTL  | 1'491.31     | O   | +   | +   |
| 83%   | MSCI AUSTRIA        | MSASTRU  | 600.99       | O   | +   | uo  |
| 100%  | MSCI BELGIUM        | MSBELGL  | 933.60       | +   | +   | +   |
| 100%  | MSCI BRAZIL         | MSBRAZL  |              | +   | +   | uu+ |
| 100%  | MSCI CANADA         | MSCNDAL  | 2'612.17     | u+  | +   | u+  |
| 100%  | MSCI CHILE          | MSCHILL  | 4'098.66     | UU+ | +   | u+  |
| 28%   | MSCI CHINA          | MSCHINL  | 56.04        | -   | uo  | uu+ |
| 100%  | MSCI COLOMBIA       | MSCOLML  | 2'038.81     | U+  | +   | u+  |
| 0%    | MSCI CZECH REPUBLIC | MSCZCHL  | 309.29       | dd- | dd- | dd- |
| 39%   | MSCI DENMARK        | MSDNMKL  | 18'812.01    | O   | uo  | -   |
| 56%   | MSCI EGYPT          | MSEGYTL  | 5'082.41     | +   | +   | -   |
| 100%  | MSCI EM             | MSEMFKL  | 60'503.48    | U+  | +   | u+  |
| 89%   | MSCI EMU E          | MSEMUIE  | 153.37       | +   | +   | +   |
| 89%   | MSCI FINLAND        | MSFINDL  | 679.67       | O   | +   | +   |
| 89%   | MSCI FRANCE         | MSFRNCL  | 2'661.59     | do  | +   | +   |
| 83%   | MSCI GERMANY        | MSGERML  | 1'055.18     | +   | +   | do  |
| 83%   | MSCI GREECE         | MSGREEL  | 64.28        | O   | +   | o   |
| 67%   | MSCI HONG KONG      | MSHGKGL  | 11'839.19    | -   | u+  | uu+ |
| 100%  | MSCI HUNGARY        | MSHUNGL  | 2'416.84     | +   | +   | +   |
| 100%  | MSCI INDIA          | MSINDL   | 2'453.68     | +   | +   | +   |
| 89%   | MSCI INDONESIA      | MSINDFL  | 7'465.09     | UO  | +   | u+  |
| 83%   | MSCI ITALY          | MSITALL  | 960.88       | +   | +   | do  |
| 50%   | MSCI JAPAN          | MSJPANL  | 1'427.45     | +   | O   | -   |
| 100%  | MSCI MALAYSIA       | MSMALFL  | 463.87       | U+  | u+  | u+  |
| 100%  | MSCI MEXICO         | MSMEXFL  | 53'065.42    | +   | +   | +   |
| 100%  | MSCI NETHERLANDS    | MSNETHL  | 2'665.71     | +   | +   | +   |
| 83%   | MSCI NEW ZEALAND    | MSNZEAL  | 155.95       | O   | +   | do  |
| 22%   | MSCI NORWAY         | MSNWAYL  | 3'465.95     | do  | -   | -   |
| 94%   | MSCI PAKISTAN       | MSPAKIL  | 244.44       | +   | +   | +   |
| 100%  | MSCI PHILIPPINES    | MSPHLFL  | 1'136.83     | U+  | +   | u+  |
| 100%  | MSCI POLAND         | MSPLNDL  | 1'490.94     | +   | +   | +   |
| 94%   | MSCI PORTUGAL       | MSPORDL  | 110.19       | +   | +   | u+  |
| 89%   | MSCI AUSTRALIA      | MSAUSTL  | 1'491.31     | O   | +   | +   |
| 89%   | MSCI EMU E          | MSEMUIE  | 153.37       | +   | +   | +   |
| 89%   | MSCI FINLAND        | MSFINDL  | 679.67       | O   | +   | +   |
| 89%   | MSCI FRANCE         | MSFRNCL  | 2'661.59     | do  | +   | +   |
| 89%   | MSCI INDONESIA      | MSINDFL  | 7'465.09     | UO  | +   | u+  |
| 89%   | MSCI SOUTH AFRICA   | MSSARFL  | 1'536.01     | UO  | u+  | uu+ |
| 89%   | MSCI SPAIN          | MSSPANL  | 1'020.57     | +   | +   | o   |
| 89%   | MSCI UK             | MSUTDKL  | 2'169.10     | O   | +   | +   |
| 83%   | MSCI AUSTRIA        | MSASTRL  | 600.99       | O   | +   | uo  |
| 83%   | MSCI GERMANY        | MSGERML  | 1'055.18     | +   | +   | do  |
| 83%   | MSCI GREECE         | MSGREEL  | 64.28        | O   | +   | o   |
| 83%   | MSCI ITALY          | MSITALL  | 960.88       | +   | +   | do  |
| 83%   | MSCI NEW ZEALAND    | MSNZEAL  | 155.95       | O   | +   | do  |
| 67%   | MSCI HONG KONG      | MSHGKGL  | 11'839.19    | -   | u+  | uu+ |
| 67%   | MSCI TURKEY         | MSTURKL  | 8'315'978.88 | +   | u+  | uu+ |
| 56%   | MSCI EGYPT          | MSEGYTL  | 5'082.41     | +   | +   | -   |
| 50%   | MSCI JAPAN          | MSJPANL  | 1'427.45     | +   | O   | -   |
| 50%   | MSCI UAE \$         | MSUAEI\$ | 389          | O   | uo  | uo  |
| 39%   | MSCI DENMARK        | MSDNMKL  | 18'812.01    | O   | uo  | -   |
| 33%   | MSCI QATAR \$       | MSQATA\$ | 718.27       | O   | o   | uo  |
| 33%   | MSCI SINGAPORE      | MSSINGL  | 1'269.81     | -   | O   | +   |
| 33%   | MSCI THAILAND       | MSTHAFL  | 464.79       | -   | uo  | uu+ |
| 28%   | MSCI CHINA          | MSCHINL  | 56.04        | -   | uo  | uu+ |
| 22%   | MSCI NORWAY         | MSNWAYL  | 3'465.95     | do  | -   | -   |
| 0%    | MSCI CZECH REPUBLIC | MSCZCHL  | 309.29       | dd- | dd- | dd- |

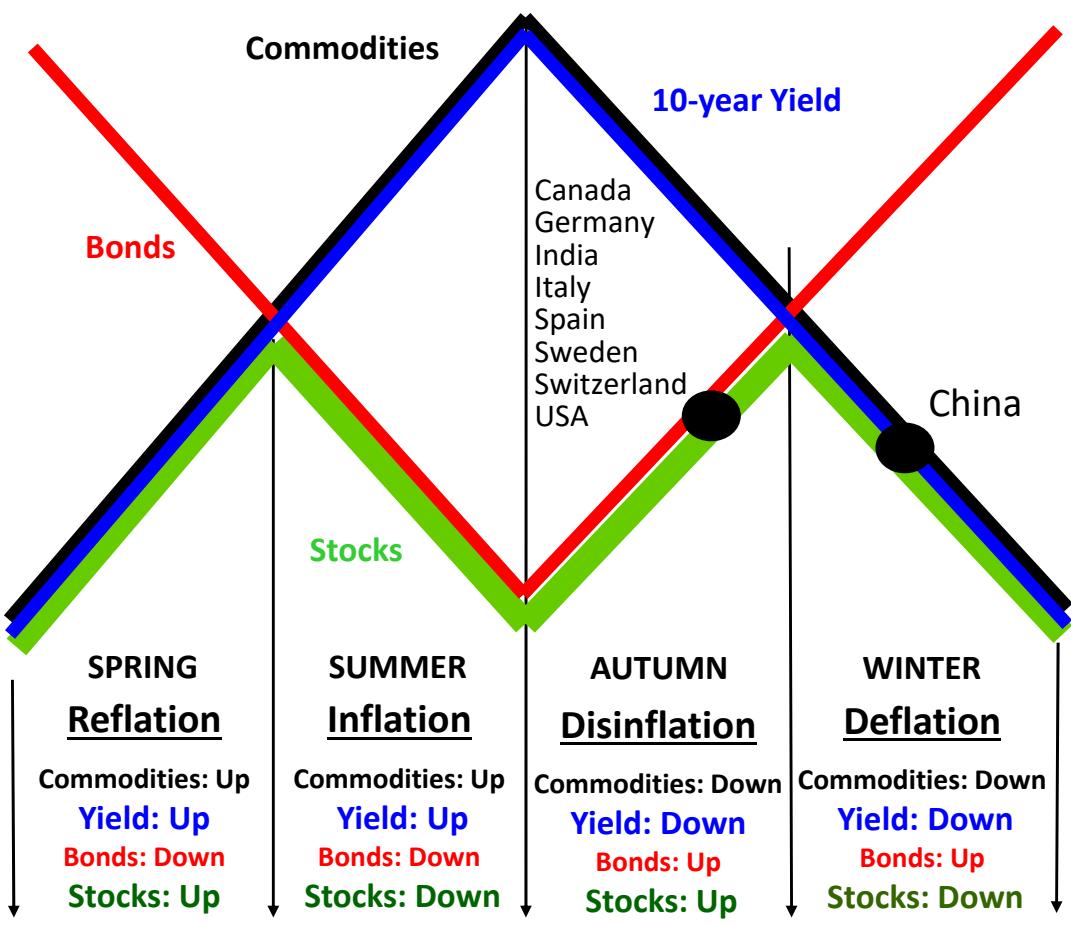
| SCORE | INDEX               |          | PRICE        | LT     | MT  | ST  |
|-------|---------------------|----------|--------------|--------|-----|-----|
| 100%  | MSCI BELGIUM        | MSBELGL  | 933.60       | +      | +   | +   |
| 100%  | MSCI BRAZIL         | MSBRAZL  |              | +      | +   | uu+ |
| 100%  | MSCI CANADA         | MSCNDAL  | 2'612.17     | U+     | +   | u+  |
| 100%  | MSCI CHILE          | MSCHILL  | 4'098.66     | UU+    | +   | u+  |
| 100%  | MSCI COLOMBIA       | MSCOLML  | 2'038.81     | U+     | +   | u+  |
| 100%  | MSCI EM             | MSEMFKL  | 60'503.48    | U+     | +   | u+  |
| 100%  | MSCI HUNGARY        | MSHUNGL  | 2'416.84     | +      | +   | +   |
| 100%  | MSCI INDIA          | MSINDL   | 2'453.68     | +      | +   | +   |
| 100%  | MSCI MALAYSIA       | MSMALFL  | 463.87       | U+     | u+  | u+  |
| 100%  | MSCI MEXICO         | MSMEXFL  | 53'065.42    | +      | +   | +   |
| 100%  | MSCI NETHERLANDS    | MSNETHL  | 2'665.71     | +      | +   | +   |
| 100%  | MSCI PHILIPPINES    | MSPHLFL  | 1'136.83     | U+     | +   | u+  |
| 100%  | MSCI POLAND         | MSPLNDL  | 1'490.94     | +      | +   | +   |
| 100%  | MSCI SOUTH KOREA    | MSKOREL  | 796.87       | 796.87 | +   | +   |
| 100%  | MSCI SWEDEN         | MSSWDNL  | 18'662.54    | +      | +   | +   |
| 100%  | MSCI SWITZERLAND    | MSSWITL  | 1'452.92     | +      | +   | +   |
| 100%  | MSCI TAIWAN         | MSTAIWL  | 672.75       | +      | +   | +   |
| 33%   | MSCI THAILAND       | MSTHAFL  | 464.79       | -      | uo  | uu+ |
| 67%   | MSCI TURKEY         | MSTURKL  | 8'315'978.88 | +      | u+  | uu+ |
| 50%   | MSCI JAPAN          | MSJPANL  | 1'427.45     | +      | O   | -   |
| 50%   | MSCI UAE \$         | MSUAEI\$ | 389          | O      | uo  | uo  |
| 39%   | MSCI DENMARK        | MSDNMKL  | 18'812.01    | O      | uo  | -   |
| 33%   | MSCI QATAR \$       | MSQATA\$ | 718.27       | O      | o   | uo  |
| 33%   | MSCI SINGAPORE      | MSSINGL  | 1'269.81     | -      | O   | +   |
| 33%   | MSCI THAILAND       | MSTHAFL  | 464.79       | -      | uo  | uu+ |
| 28%   | MSCI CHINA          | MSCHINL  | 56.04        | -      | uo  | uu+ |
| 22%   | MSCI NORWAY         | MSNWAYL  | 3'465.95     | do     | -   | -   |
| 0%    | MSCI CZECH REPUBLIC | MSCZCHL  | 309.29       | dd-    | dd- | dd- |

| SCORE | INDEX                              |           | PRICE            | LT  | MT | ST  |
|-------|------------------------------------|-----------|------------------|-----|----|-----|
| 89%   | MSCI AUSTRALIA                     |           | MSAUSTL 1'491.31 | O   | +  | +   |
| 0%    | RF AUSTRALIA GVT BMK BID YLD 1oY   | AU1oYT=RR | 4.15             | dd- | -  | -   |
| 100%  | MSCI CANADA                        | MSCNDAL   | 2'612.17         | u+  | +  | u+  |
| 0%    | RF CANADA GVT BMK BID YLD 1oY      | CA1oYT=RR | 3.12             | -   | -  | d-  |
| 28%   | MSCI CHINA                         | MSCHINL   | 56.04            | -   | uo | uu+ |
| 0%    | RF CHINA GVT BMK BID YLD 1oY       | CN1oYT=RR | 2.63             | -   | -  | -   |
| 89%   | MSCI FRANCE                        | MSFRNCL   | 2'661.59         | do  | +  | +   |
| 0%    | RF FRANCE GVT BMK BID YLD 1oY      | FR1oYT=RR | 2.54             | -   | -  | -   |
| 83%   | MSCI GERMANY                       | MSGERML   | 1'055.18         | +   | +  | do  |
| 0%    | RF GERMANY GVT BMK BID YLD 1oY     | DE1oYT=RR | 2.01             | -   | -  | -   |
| 100%  | MSCI INDIA                         | MSINDIL   | 2'453.68         | +   | +  | +   |
| 0%    | RF INDIA GVT BMK BID YLD 1oY       | IN1oYT=RR | 7.16             | dd- | -  | dd- |
| 83%   | MSCI ITALY                         | MSITALL   | 960.88           | +   | +  | do  |
| 0%    | RF ITALY GVT BMK BID YLD 1oY       | IT1oYT=RR | 3.73             | -   | -  | d-  |
| 50%   | MSCI JAPAN                         | MSJPANL   | 1'427.45         | +   | o  | -   |
| 17%   | RF JAPAN GVT BMK BID YLD 1oY       | JP1oYT=RR | 0.69             | o   | -  | do  |
| 89%   | MSCI SPAIN                         | MSSPANL   | 1'020.57         | +   | +  | o   |
| 0%    | RF SPAIN GVT BMK BID YLD 1oY       | ES1oYT=RR | 3.00             | -   | -  | -   |
| 100%  | MSCI SWEDEN                        | MSSWDNL   | 18'662.54        | +   | +  | +   |
| 0%    | RF SWEDEN GVT BMK BID YLD 1oY      | SD1oYT=RR | 2.11             | -   | -  | -   |
| 100%  | MSCI SWITZERLAND                   | MSSWITL   | 1'452.92         | +   | +  | +   |
| 0%    | RF SWITZERLAND GVT BMK BID YLD 1oY | CH1oYT=RR | 0.62             | -   | -  | -   |
| 89%   | MSCI UK                            | MSUTDKL   | 2'169.10         | o   | +  | +   |
| 0%    | RF UK GVT BMK BID YLD 1oY          | GB1oYT=RR | 3.69             | -   | -  | -   |
| 100%  | MSCI USA                           | MSUSAML   | 4'504.78         | +   | +  | +   |
| 0%    | RF US GVT BMK BID YLD 1oY          | US1oYT=RR | 3.92             | -   | -  | d-  |

## Economic and Financial Markets Seasonality Model

### LONG-TERM CYCLE (lasts for about 3 1/2 to 4 years)

On the table at left, I list the long-term, medium-term and short-term ratings of my Trend and Momentum Model for the MSCI Stock Market Indices and for the Local 10-year Government Bond Yield. I then compare the LONG-TERM RATING of the Index with the LONG-TERM RATING of the Yield and, depending on their combination, I position the country on the Cycle Scheme below. If the Model shows is FLAT (o) in either the stock market or the yield, I do not position the country but wait for the next upgrade or downgrade. The result of the present model ratings is that all countries are positioned in DISINFLATION, except China, which is positioned in DEFLATION. I continue to adopt a cautious stance in the stock market and a more constructive stance in the bond market because I expect a shift from Disinflation to Deflation in the first half of 2024.

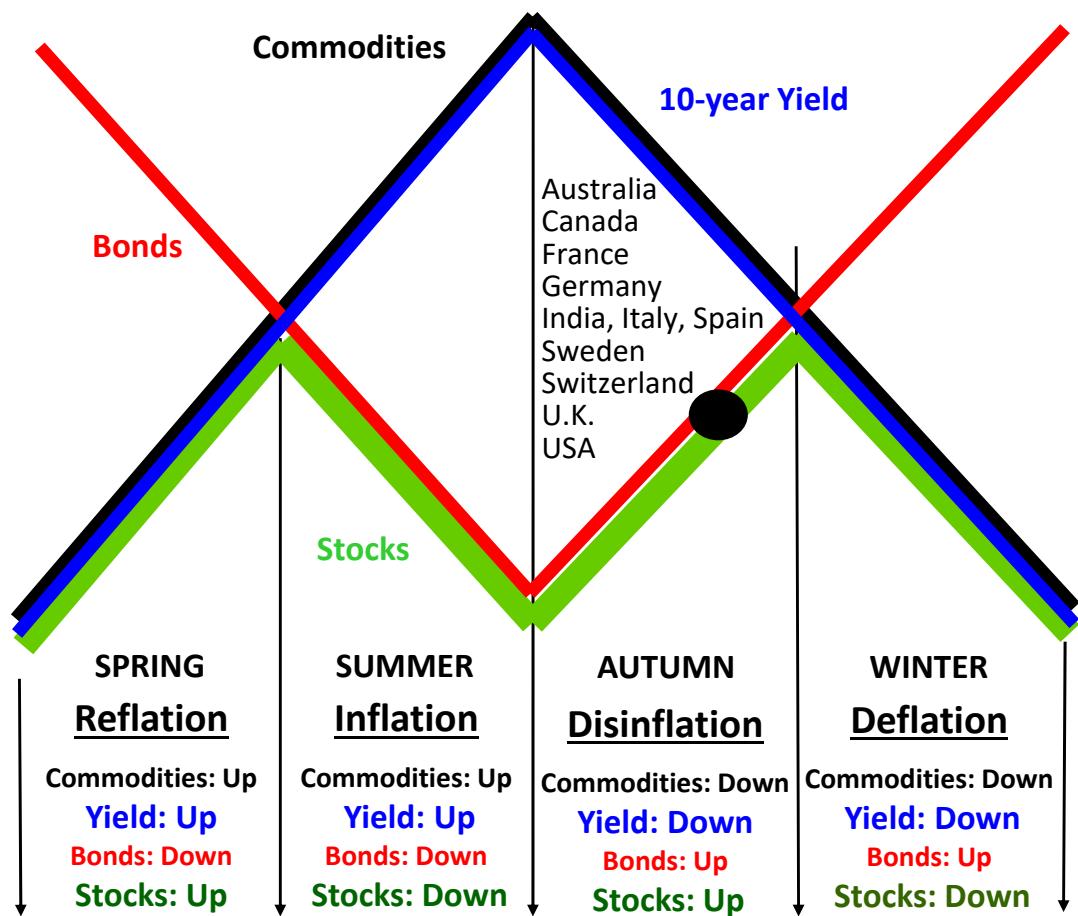


| SCORE | INDEX                              |           | PRICE     | LT  | MT | ST  |
|-------|------------------------------------|-----------|-----------|-----|----|-----|
| 89%   | MSCI AUSTRALIA                     | MSAUSTL   | 1'491.31  | o   | +  | +   |
| 0%    | RF AUSTRALIA GVT BMK BID YLD 10Y   | AU10YT=RR | 4.15      | dd- | -  | -   |
| 100%  | MSCI CANADA                        | MSCNDAL   | 2'612.17  | u+  | +  | u+  |
| 0%    | RF CANADA GVT BMK BID YLD 10Y      | CA10YT=RR | 3.12      | -   | -  | d-  |
| 28%   | MSCI CHINA                         | MSCHINL   | 56.04     | -   | uo | uu+ |
| 0%    | RF CHINA GVT BMK BID YLD 10Y       | CN10YT=RR | 2.63      | -   | -  | -   |
| 89%   | MSCI FRANCE                        | MSFRNCL   | 2'661.59  | do  | +  | +   |
| 0%    | RF FRANCE GVT BMK BID YLD 10Y      | FR10YT=RR | 2.54      | -   | -  | -   |
| 83%   | MSCI GERMANY                       | MSGERML   | 1'055.18  | +   | +  | do  |
| 0%    | RF GERMANY GVT BMK BID YLD 10Y     | DE10YT=RR | 2.01      | -   | -  | -   |
| 100%  | MSCI INDIA                         | MSINDIL   | 2'453.68  | +   | +  | +   |
| 0%    | RF INDIA GVT BMK BID YLD 10Y       | IN10YT=RR | 7.16      | dd- | -  | dd- |
| 83%   | MSCI ITALY                         | MSITALL   | 960.88    | +   | +  | do  |
| 0%    | RF ITALY GVT BMK BID YLD 10Y       | IT10YT=RR | 3.73      | -   | -  | d-  |
| 50%   | MSCI JAPAN                         | MSJPANL   | 1'427.45  | +   | o  | -   |
| 17%   | RF JAPAN GVT BMK BID YLD 10Y       | JP10YT=RR | 0.69      | o   | -  | do  |
| 89%   | MSCI SPAIN                         | MSSPANL   | 1'020.57  | +   | +  | o   |
| 0%    | RF SPAIN GVT BMK BID YLD 10Y       | ES10YT=RR | 3.00      | -   | -  | -   |
| 100%  | MSCI SWEDEN                        | MSSWDNL   | 18'662.54 | +   | +  | +   |
| 0%    | RF SWEDEN GVT BMK BID YLD 10Y      | SD10YT=RR | 2.11      | -   | -  | -   |
| 100%  | MSCI SWITZERLAND                   | MSSWITL   | 1'452.92  | +   | +  | +   |
| 0%    | RF SWITZERLAND GVT BMK BID YLD 10Y | CH10YT=RR | 0.62      | -   | -  | -   |
| 89%   | MSCI UK                            | MSUTDKL   | 2'169.10  | o   | +  | +   |
| 0%    | RF UK GVT BMK BID YLD 10Y          | GB10YT=RR | 3.69      | -   | -  | -   |
| 100%  | MSCI USA                           | MSUSAML   | 4'504.78  | +   | +  | +   |
| 0%    | RF US GVT BMK BID YLD 10Y          | US10YT=RR | 3.92      | -   | -  | d-  |

## Economic and Financial Markets Seasonality Model

### MEDIUM-TERM CYCLE (lasts for about 3 to 4 months)

On the table at left, I list the long-term, medium-term and short-term ratings of my Trend and Momentum Model for the MSCI Stock Market Indices and for the Local 10-year Government Bond Yield. I then compare the MEDIUM-TERM RATING of the Index with the MEDIUM-TERM RATING of the Yield and, depending on the combination, I position the country on the Cycle Scheme below. If the Model shows is FLAT (o) in either the stock market or the yield, I do not position the country but wait for the next upgrade or downgrade. The result of the present MEDIUM-TERM model ratings is that all countries are positioned in DISINFLATION. I continue to adopt a cautious medium-term stance in the stock market and a more constructive stance in the bond market because I expect a shift from Disinflation to Deflation in the first quarter of 2024.

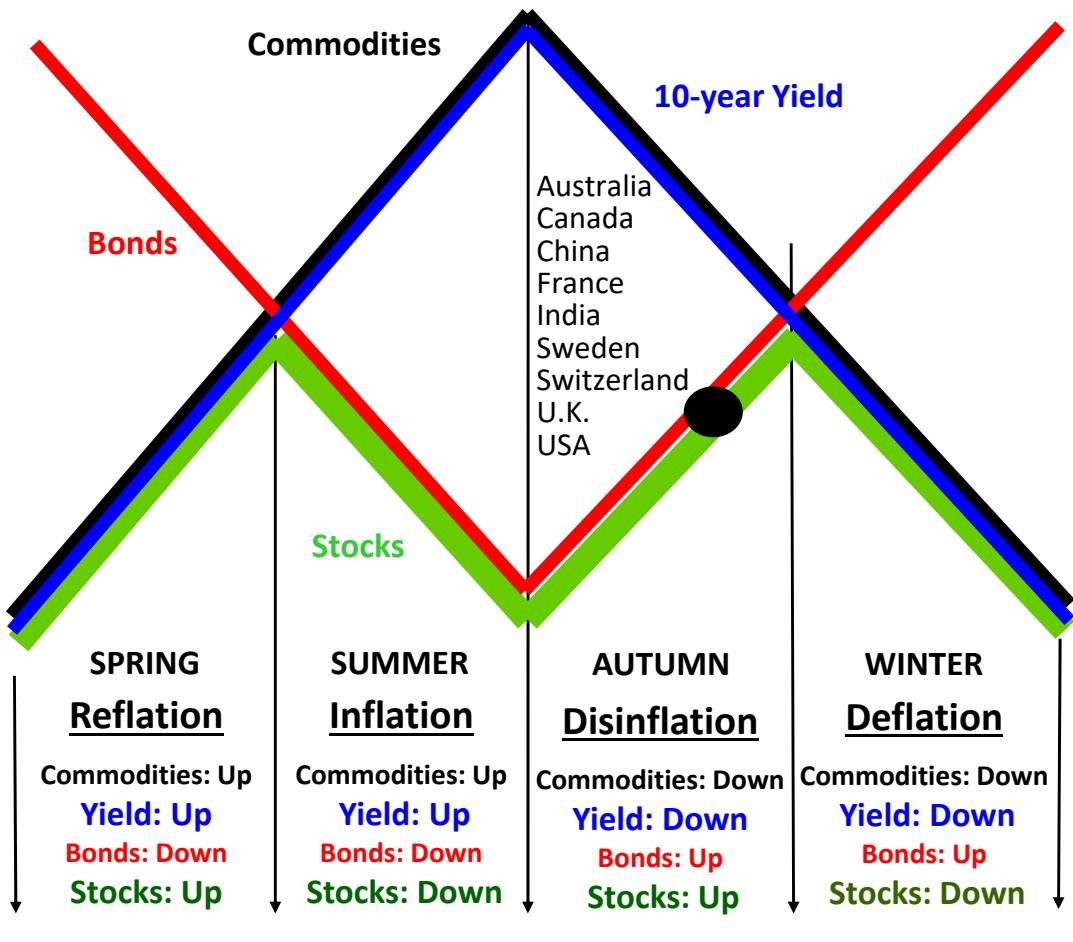


| SCORE | INDEX                              |           | PRICE     | LT  | MT | ST  |
|-------|------------------------------------|-----------|-----------|-----|----|-----|
| 89%   | MSCI AUSTRALIA                     | MSAUSTL   | 1'491.31  | O   | +  | +   |
| 0%    | RF AUSTRALIA GVT BMK BID YLD 1oY   | AU1oYT=RR | 4.15      | dd- | -  | -   |
| 100%  | MSCI CANADA                        | MSCNDAL   | 2'612.17  | u+  | +  | u+  |
| 0%    | RF CANADA GVT BMK BID YLD 1oY      | CA1oYT=RR | 3.12      | -   | -  | d-  |
| 28%   | MSCI CHINA                         | MSCHINL   | 56.04     | -   | uo | uu+ |
| 0%    | RF CHINA GVT BMK BID YLD 1oY       | CN1oYT=RR | 2.63      | -   | -  | -   |
| 89%   | MSCI FRANCE                        | MSFRNCL   | 2'661.59  | do  | +  | +   |
| 0%    | RF FRANCE GVT BMK BID YLD 1oY      | FR1oYT=RR | 2.54      | -   | -  | -   |
| 83%   | MSCI GERMANY                       | MSGERML   | 1'055.18  | +   | +  | do  |
| 0%    | RF GERMANY GVT BMK BID YLD 1oY     | DE1oYT=RR | 2.01      | -   | -  | -   |
| 100%  | MSCI INDIA                         | MSINDIL   | 2'453.68  | +   | +  | +   |
| 0%    | RF INDIA GVT BMK BID YLD 1oY       | IN1oYT=RR | 7.16      | dd- | -  | dd- |
| 83%   | MSCI ITALY                         | MSITALL   | 960.88    | +   | +  | do  |
| 0%    | RF ITALY GVT BMK BID YLD 1oY       | IT1oYT=RR | 3.73      | -   | -  | d-  |
| 50%   | MSCI JAPAN                         | MSJPANL   | 1'427.45  | +   | o  | -   |
| 17%   | RF JAPAN GVT BMK BID YLD 1oY       | JP1oYT=RR | 0.69      | o   | -  | do  |
| 89%   | MSCI SPAIN                         | MSSPANL   | 1'020.57  | +   | +  | o   |
| 0%    | RF SPAIN GVT BMK BID YLD 1oY       | ES1oYT=RR | 3.00      | -   | -  | -   |
| 100%  | MSCI SWEDEN                        | MSSWDNL   | 18'662.54 | +   | +  | +   |
| 0%    | RF SWEDEN GVT BMK BID YLD 1oY      | SD1oYT=RR | 2.11      | -   | -  | -   |
| 100%  | MSCI SWITZERLAND                   | MSSWITL   | 1'452.92  | +   | +  | +   |
| 0%    | RF SWITZERLAND GVT BMK BID YLD 1oY | CH1oYT=RR | 0.62      | -   | -  | -   |
| 89%   | MSCI UK                            | MSUTDKL   | 2'169.10  | o   | +  | +   |
| 0%    | RF UK GVT BMK BID YLD 1oY          | GB1oYT=RR | 3.69      | -   | -  | -   |
| 100%  | MSCI USA                           | MSUSAML   | 4'504.78  | +   | +  | +   |
| 0%    | RF US GVT BMK BID YLD 1oY          | US1oYT=RR | 3.92      | -   | -  | d-  |

## Economic and Financial Markets Seasonality Model

### SHORT-TERM CYCLE (lasts for about 3 to 4 weeks)

Below, the countries are positioned according to their SHORT-TERM MODEL RATINGS. Note that last week, the Short-term Model was downgraded from up to FLAT (or, it was already FLAT) in the MSCI Germany, MSCI Italy and MSCI Spain. This short-term downgrades could be just a pause in the medium-term uptrend, or, it could be the beginning of the expected shift from Disinflation to DEFLATION. Note that only in DEFLATION are the Stock Market AND the Yield declining. Clearly, a shift in the stock market to short-term DOWN would further stress the deflationary outlook.



# S&P 500 Cap Weighted Index – daily chart

My Trend and Momentum Model remains unchanged. It rates the S&P 500 Index LONG-TERM UP and MEDIUM-TERM UP and SHORT-TERM UP.

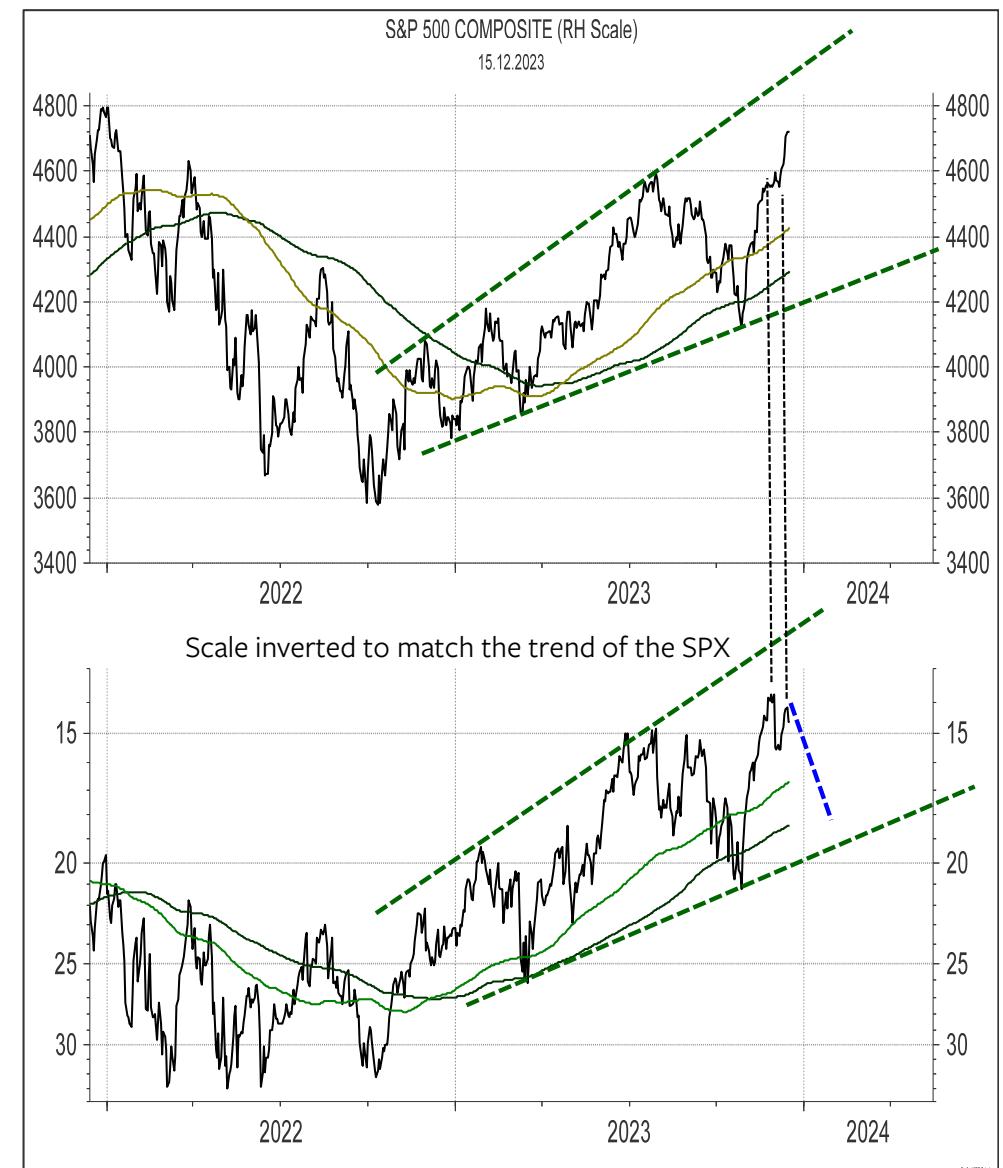
The Cap Weighted S&P 500 Index has reached the lower end of the resistance range, which I had projected between 4750 and 4900.

A break above 4800 would signal more strength to 5050 or 5200. Because still, the upside potential appears limited, I leave my Outlook long-term and medium-term FLAT. Also, I do not want to be overexposed to stocks during the holiday season.



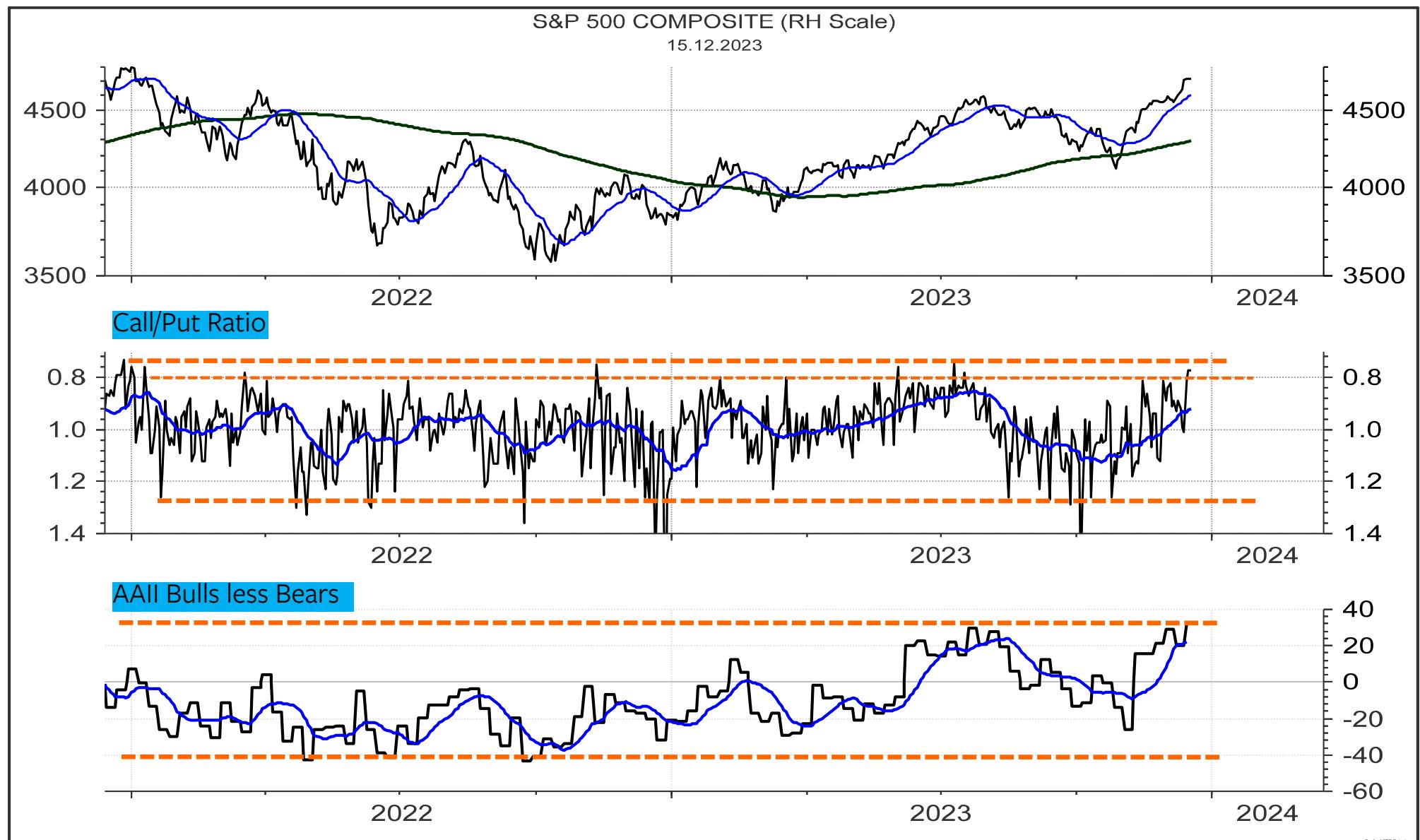
## S&P 500 Index (top) and Market Volatility Index Continuous Future (bottom, scale inverted)

The rally of last week reached a new high in the SPX. But, it was not confirmed by the VIX which has topped below the (inverted) high from 30.11.2023 at 13.76. This non-confirmation could signal the start of a correction in the S&P 500 Index.

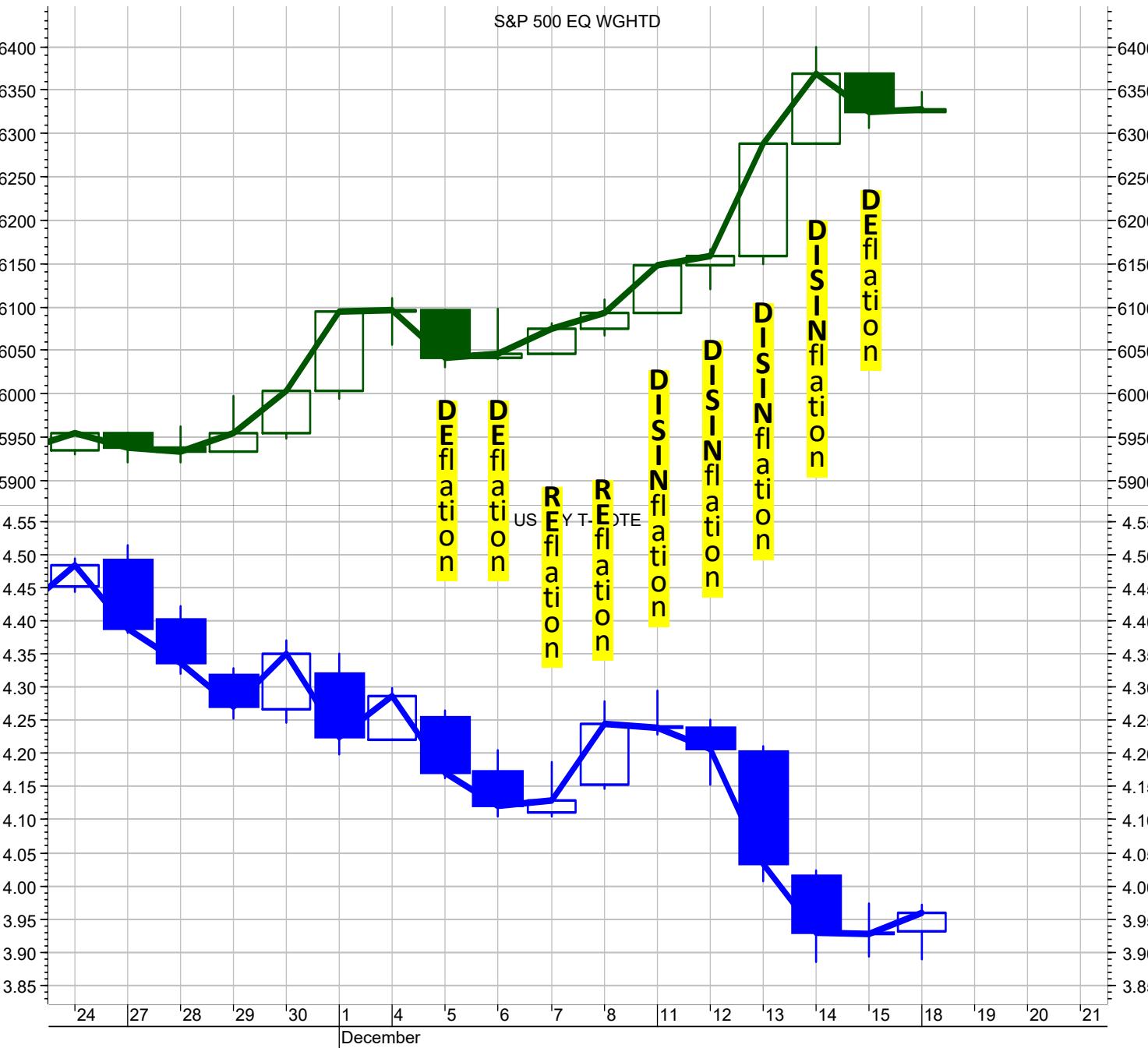


## S&P 500 Index and the Call/Put Ratio and the US AAII Sentiment Survey

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.



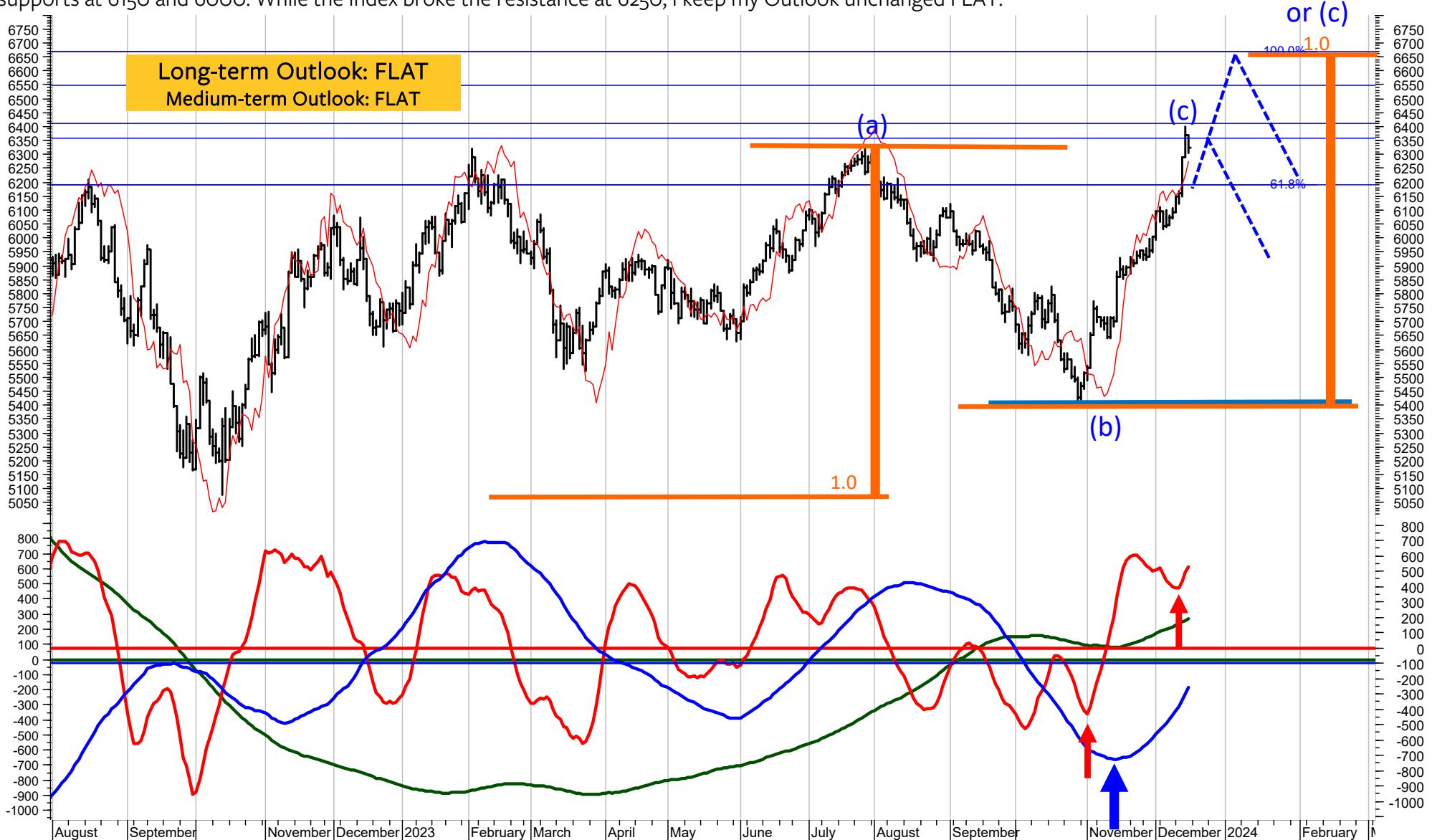
## S&P 500 EQUAL WEIGHT Index (green) and US 10-year Yield (blue) – DAILY CHART



The EQW S&P 500 Index registered a high on 14.12.2023 at 6399.65. Friday, 15.12.2023 marked a DEFLATIONARY day because the SPX AND the Yield both declined. Last time, such a deflationary day was registered was on 5.12.2023. This stock market decline was then reversed as the SPX rose to another higher high. If this pattern repeats this time and the SPX continues to rally remains to be seen. It was only a single day down but, it could be the start of a short-term or even medium-term shift from Disinflation to Deflation. Such a shift would be signaled, if the Yield remains weak and the SPX breaks the support at 6200 to 6000.

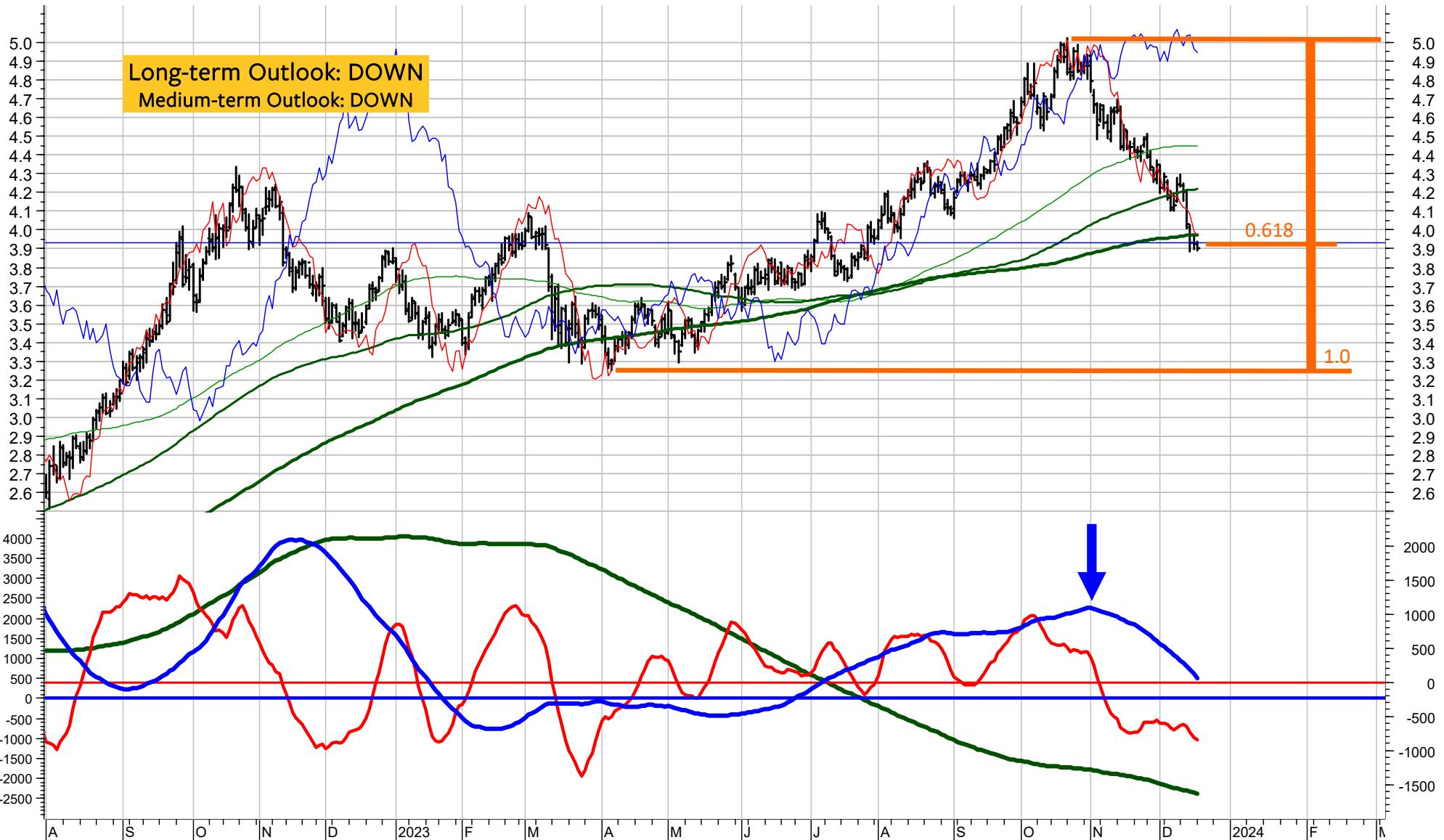
# S&P 500 Equal Weighted Index – daily chart

My Trend and Momentum Model remains unchanged. It rates the EW S&P 500 Index LONG-TERM UP and MEDIUM-TERM UP and SHORT-TERM UP. The Cap Weighted S&P 500 Index could have registered a buying climax when it spiked to 6399.65 on 14.12.2023. This would mean that a correction has started. However, if the Index breaks above last week's high, then it is likely to extend its uptrend to 6550 or 6670. Presently a new decline would be signaled in the short-term momentum oscillator if the Index breaks the short-term momentum reversal at 6270 and the supports at 6150 and 6000. While the Index broke the resistance at 6250, I keep my Outlook unchanged FLAT.



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

My Trend and Momentum Model has downgraded the US T-Note Yield to LONG-TERM DOWN. It remains MEDIUM-TERM and SHORT-TERM DOWN. The short-term rebound, which I was looking for last week, did not play out. Rather, the Yield broke the support at 4.10% and is still heading lower. Likewise, the short-term correction in the stock market did not unfold as the SPX continue to rally. For now, I go with my model ratings and thus my Outlook is DOWN. Next support is 3.25%.



## US 10-year T-Note Continuous Future (December 2023) – daily chart

My Trend and Momentum Model has upgraded the T-Note Future to LONG-TERM UP. It remains MEDIUM-TERM UP and SHORT-TERM UP. The Future rose to the resistance, which I had projected at 112.50. It is the 61.80% retracement of the decline from March to October 2023. A break above 113 would signal more strength to 177 or higher. My Long-term Outlook would move to UP if 113 is clearly broken.



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

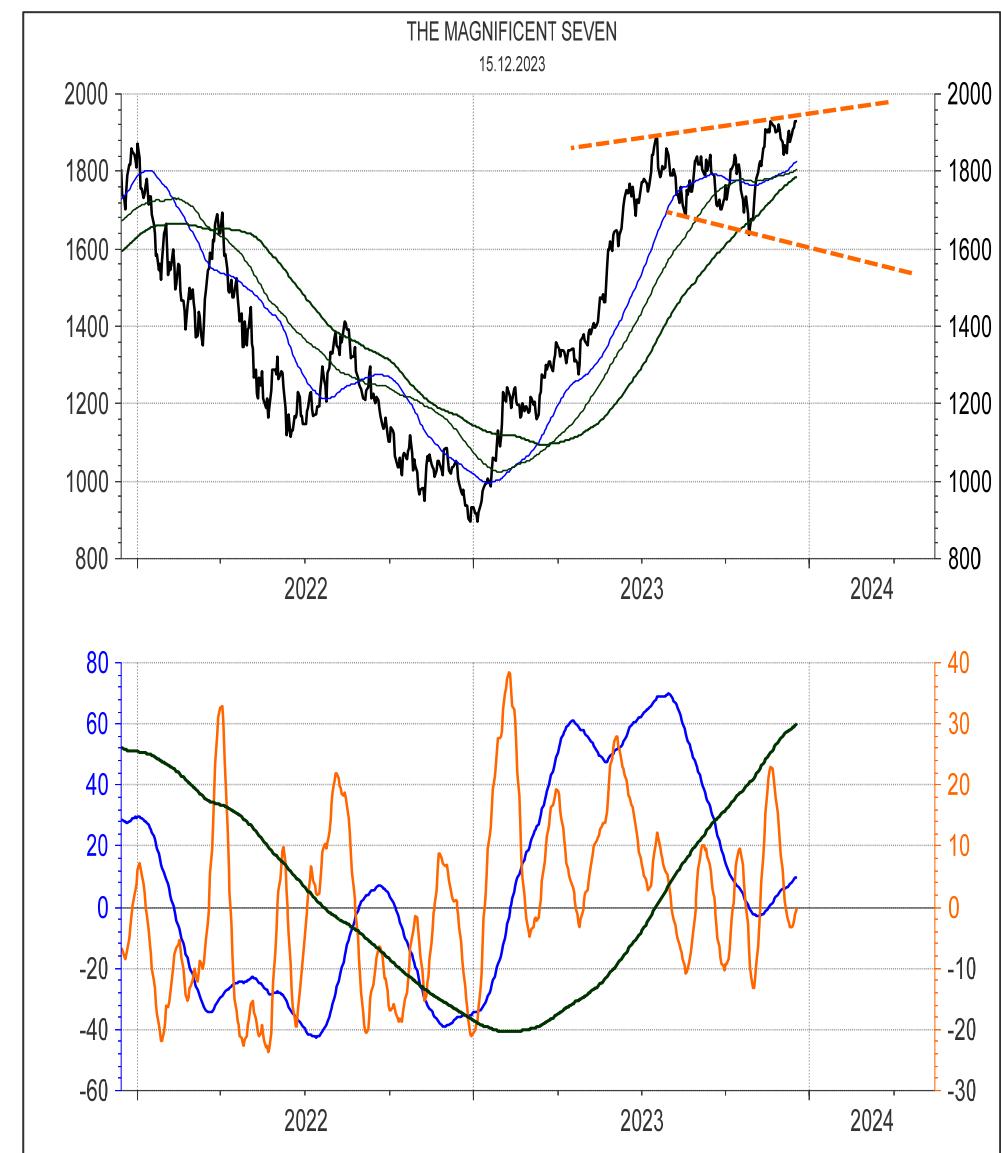
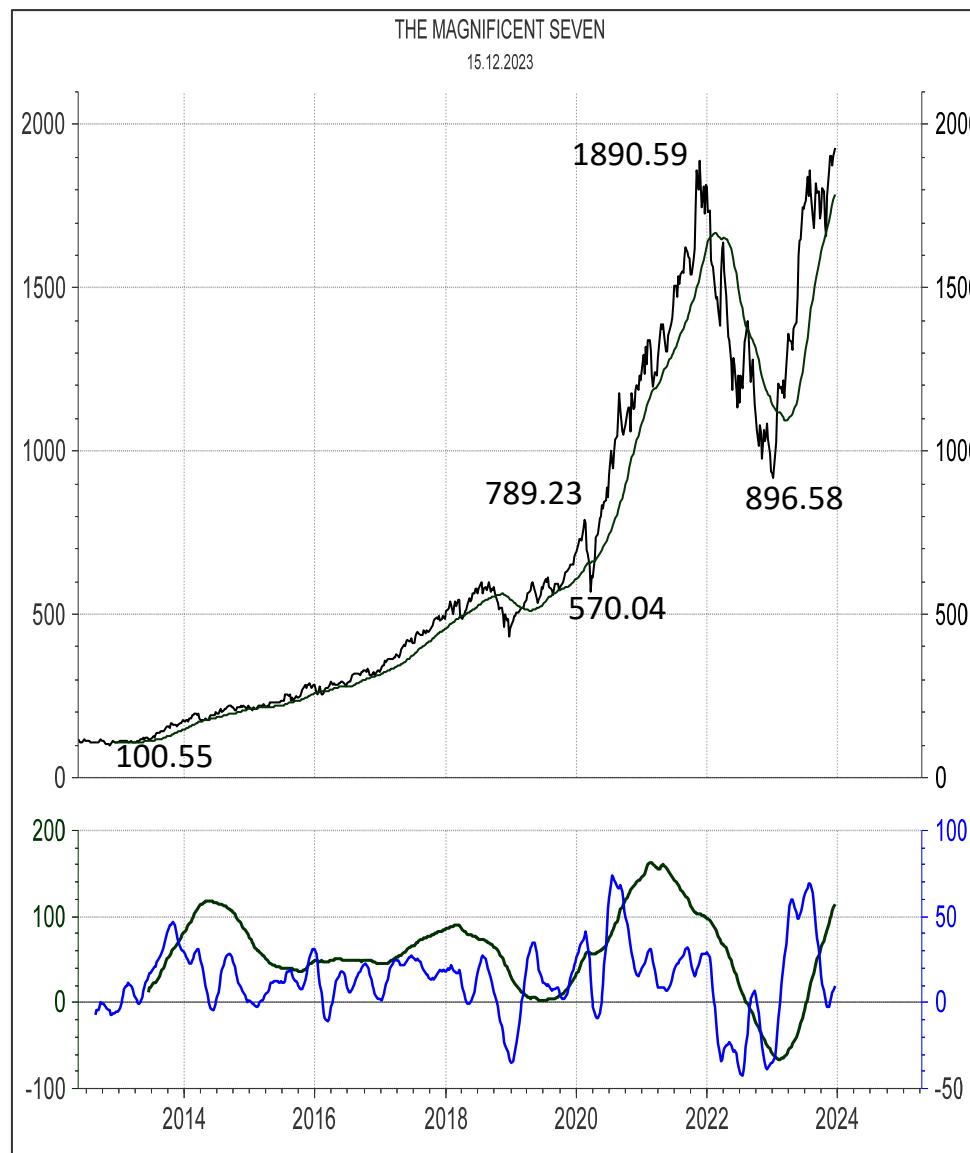
My Trend and Momentum Model remains unchanged. It rates the Total Return LONG-TERM UP, MEDIUM-TERM UP and SHORT-TERM UP. Swiss franc-based bond investors should wait to BUY until the next short-term momentum low is in place or, if the Total Return breaks above 335 to 340.



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

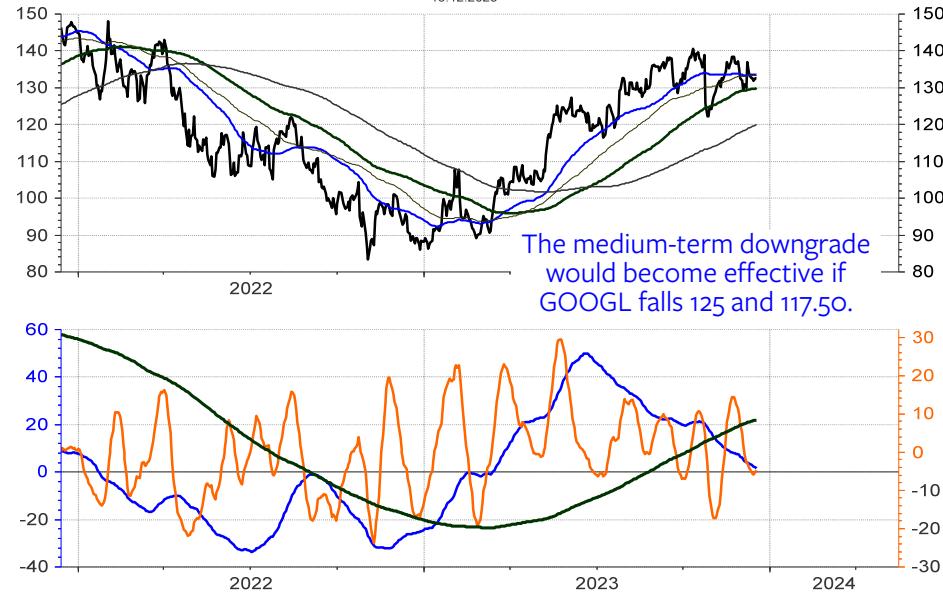
Alphabet, Amazon, Apple, Meta, Microsoft, Nvidia, Tesla are making up for 28% of the capitalization of the S&P 500 Index.

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.



| SCORE | COMPANY    | RIC     | PRICE  | LT | MT | ST |
|-------|------------|---------|--------|----|----|----|
| 28%   | ALPHABET A | GOOGL.O | 132.60 | +  | d- | uo |

ALPHABET A (RH Scale)  
15.12.2023



| SCORE | COMPANY    | RIC    | PRICE  | LT | MT | ST |
|-------|------------|--------|--------|----|----|----|
| 100%  | AMAZON.COM | AMZN.O | 149.97 | +  | +  | u+ |

AMAZON.COM (RH Scale)  
15.12.2023

Sell if 137.50 and 130 is broken.



| SCORE | COMPANY | RIC    | PRICE  | LT | MT | ST |
|-------|---------|--------|--------|----|----|----|
| 100%  | APPLE   | AAPL.O | 197.57 | +  | +  | u+ |

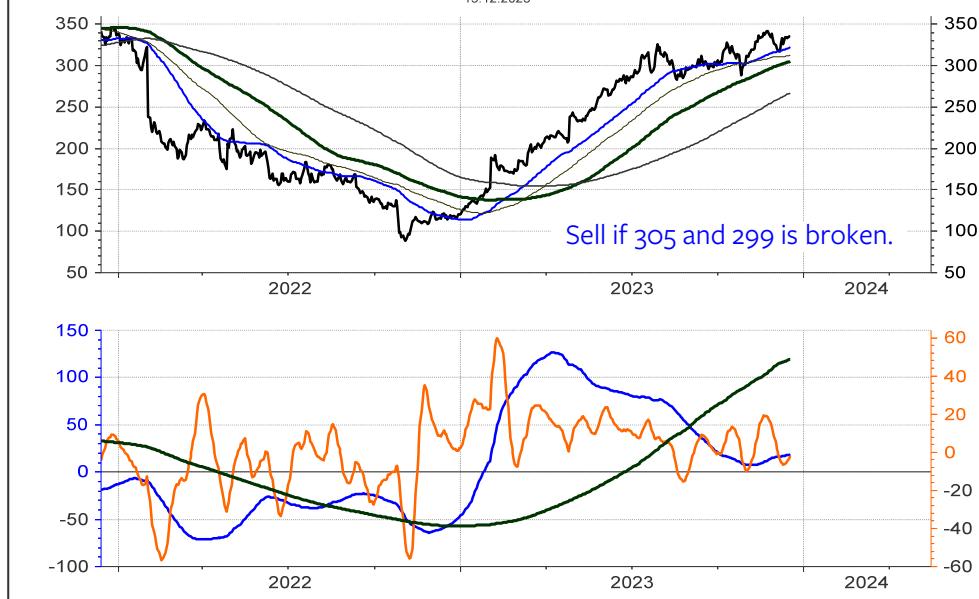
APPLE (RH Scale)  
15.12.2023



| SCORE | COMPANY          | RIC    | PRICE  | LT | MT | ST  |
|-------|------------------|--------|--------|----|----|-----|
| 100%  | META PLATFORMS A | META.O | 334.92 | +  | +  | uu+ |

META PLATFORMS A (RH Scale)  
15.12.2023

Sell if 305 and 299 is broken.



| SCORE | COMPANY   | RIC    | PRICE  | LT | MT | ST |
|-------|-----------|--------|--------|----|----|----|
| 83%   | MICROSOFT | MSFT.O | 370.73 | +  | +  | -  |

MICROSOFT (RH Scale)

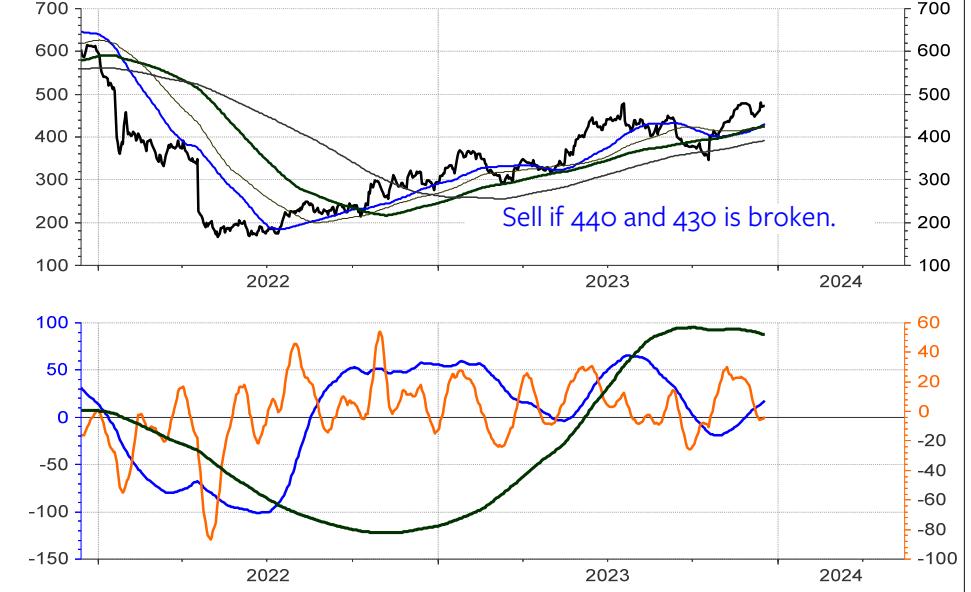
15.12.2023



| SCORE | COMPANY | RIC    | PRICE  | LT | MT | ST |
|-------|---------|--------|--------|----|----|----|
| 61%   | NETFLIX | NFLX.O | 472.10 | +  | +  | +  |

NETFLIX (RH Scale)

15.12.2023



| SCORE | COMPANY | RIC    | PRICE  | LT | MT | ST  |
|-------|---------|--------|--------|----|----|-----|
| 100%  | NVIDIA  | NVDA.O | 488.90 | +  | +  | uu+ |

NVIDIA (RH Scale)

15.12.2023



| SCORE | COMPANY | RIC    | PRICE  | LT | MT | ST |
|-------|---------|--------|--------|----|----|----|
| 100%  | TESLA   | TSLA.O | 253.50 | u+ | +  | u+ |

TESLA (RH Scale)

15.12.2023



Swiss Equally Weighted Price Index (.SOLECHPR) – daily chart

**My Trend and Momentum Model remains unchanged. It rates the EQW Swiss Index LONG-TERM UP, MEDIUM-TERM UP and SHORT-TERM UP.**  
The Index rose to the resistance, which I had projected at 139 to 140. A break above 141 would signal more strength towards 150.  
My Long-term Outlook could move to UP if 141 and 151 is broken.



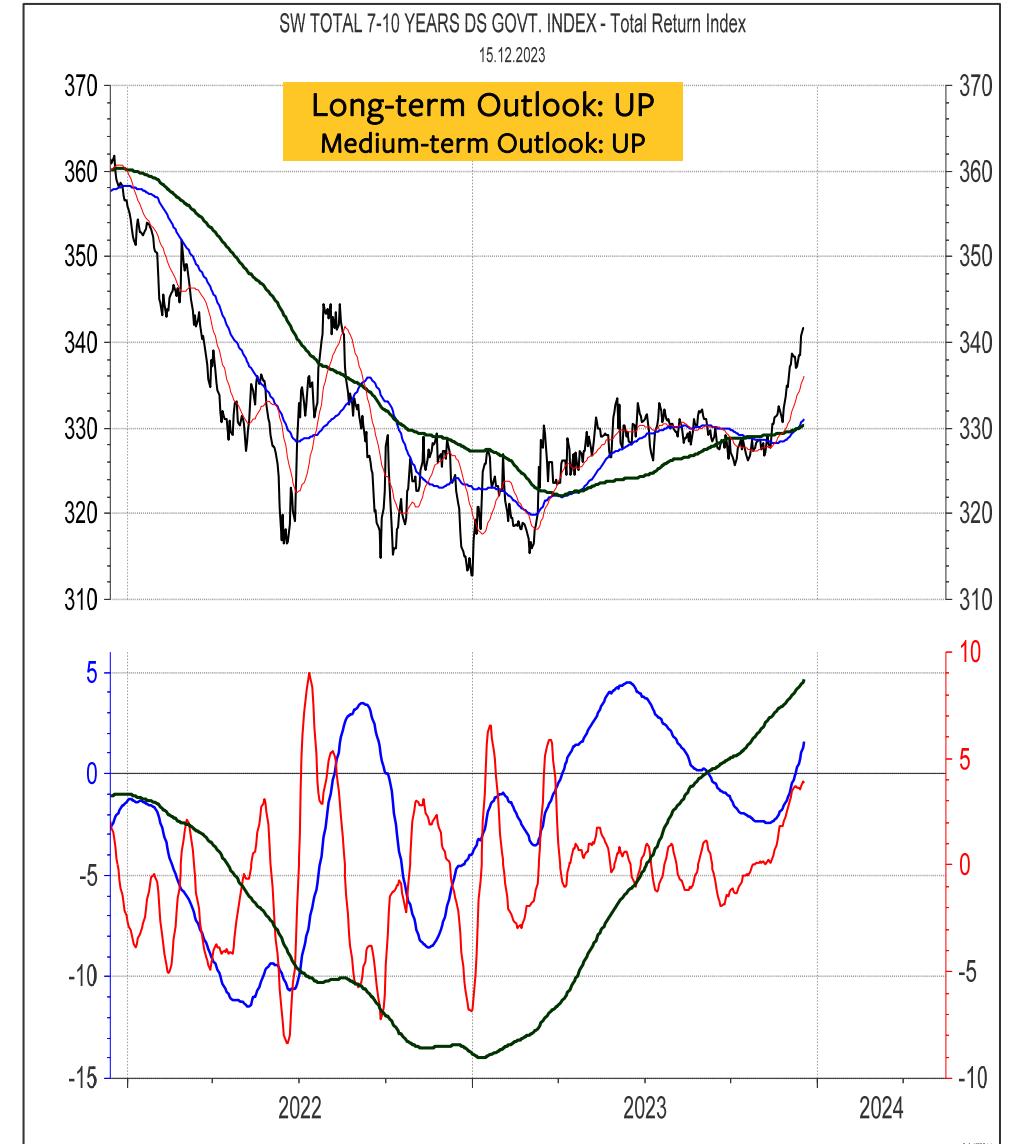
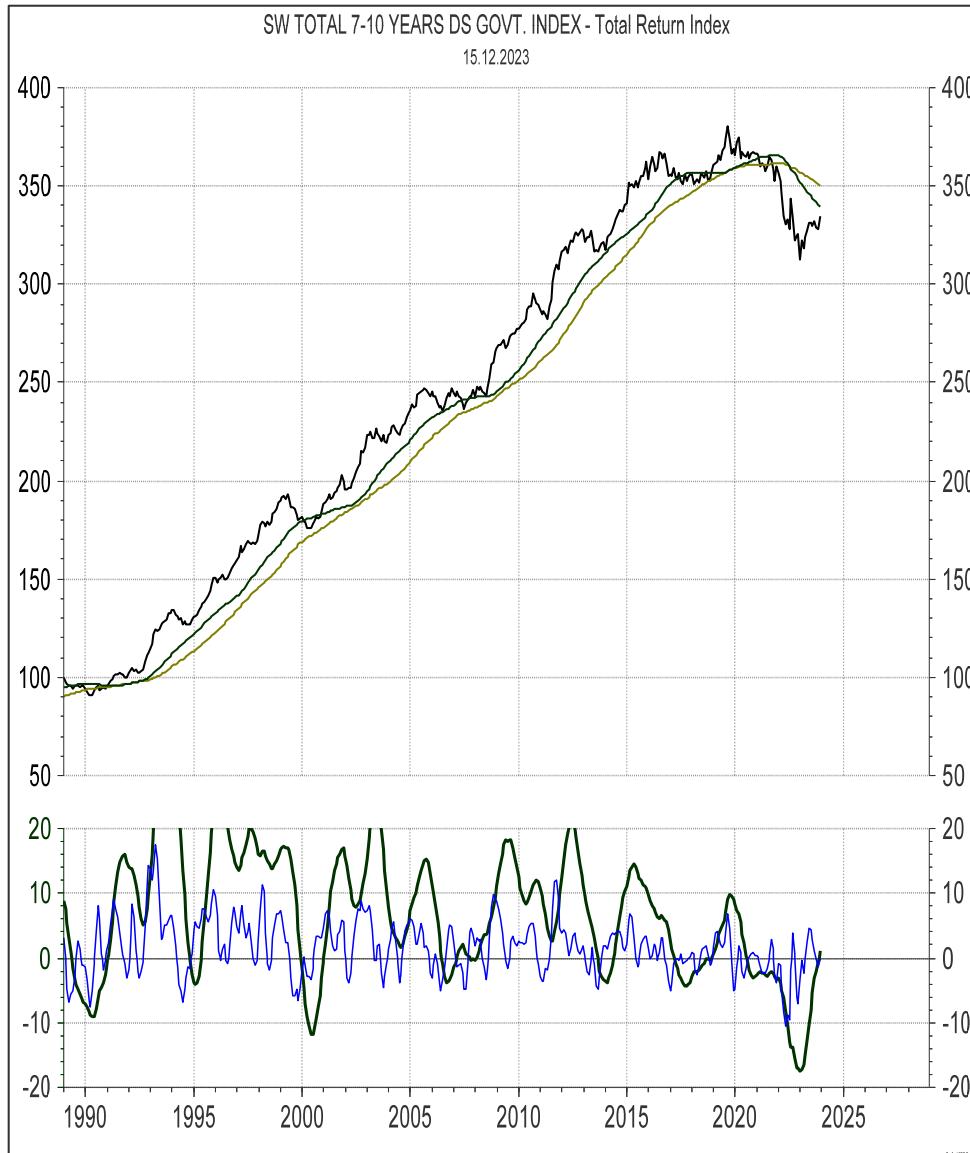
# Swiss 10-year Confederation Bond Yield – daily chart

My Trend and Momentum Model remains unchanged. It rates the Swiss 10-year Yield LONG-TERM, MEDIUM-TERM and SHORT-TERM DOWN. Next support is 0.47%.



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

My T&M Model remains unchanged. It rates the TR from the 7-10-year Bonds LONG-TERM UP, MEDIUM-TERM UP and SHORT-TERM UP. The Total Return broke the resistance at 338 and is likely to reach higher targets through the medium-term uptrend from October. Swiss franc-based bond investors can buy or hold the 7-10-year bonds. Resistances are at 342 and 356.50.



# 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.



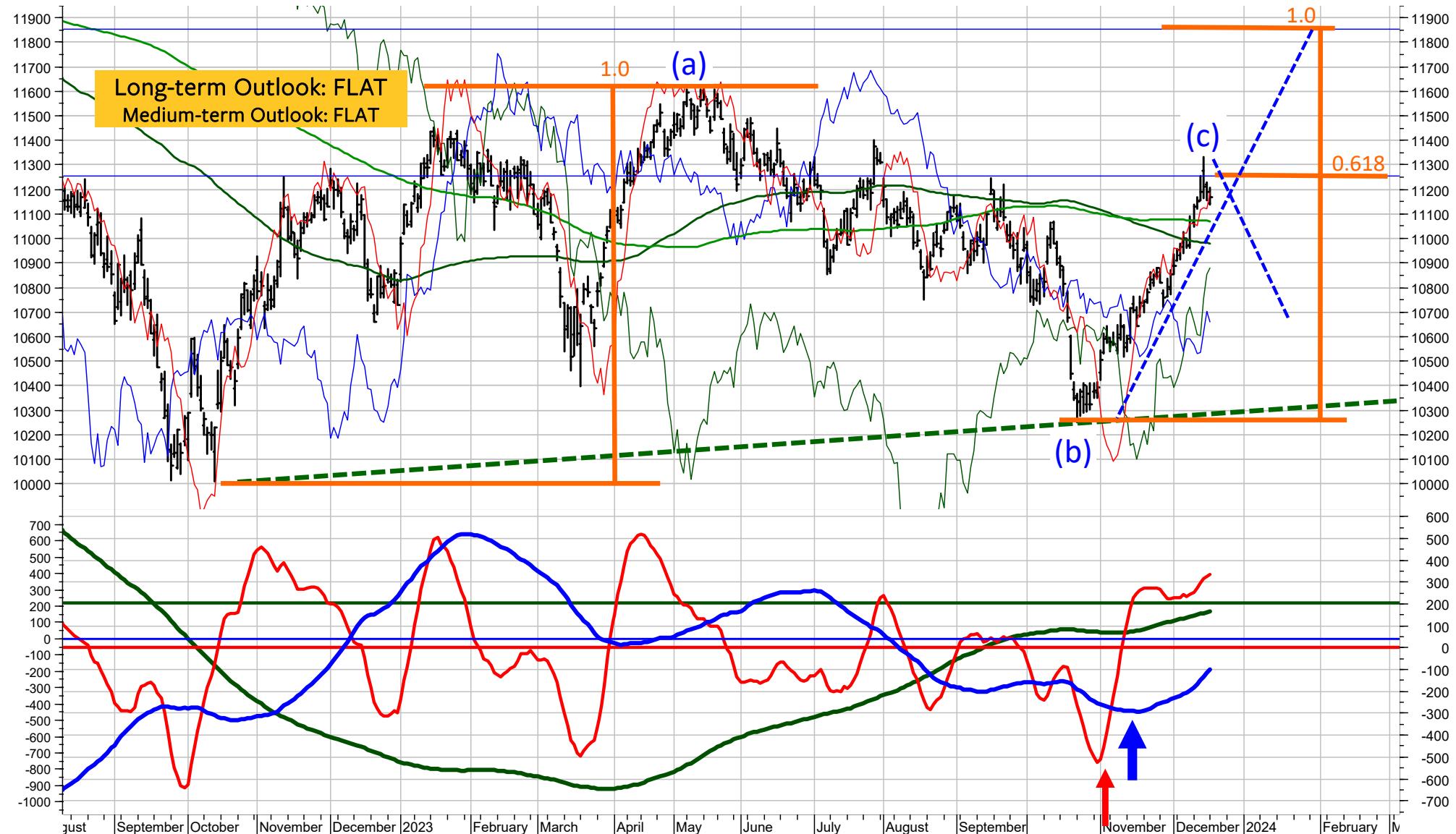
## Swiss Market Index SMI – daily chart

My Trend and Momentum Model has upgraded the SMI to LONG-TERM UP. It remains MEDIUM-TERM UP and SHORT-TERM UP.

The SMI broke above the resistance at 11100 and entered the expected short-term correction from the next resistance, which I had projected at 11250.

A break above 11250 to 11280 and 11340 would signal another upleg to 11850.

Supports are at 11100 and 10950.



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

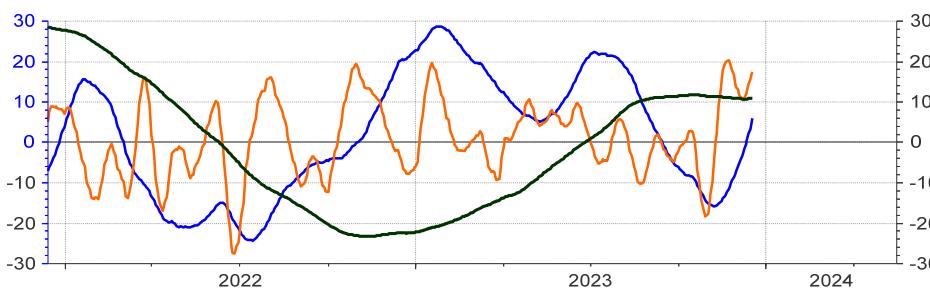
| SCORE | COMPANY                  | RIC      |
|-------|--------------------------|----------|
| 100%  | ABB LTD N                | ABBN.S   |
| 100%  | CHOC.LINDT & SPRUENGLI P | LISP.S   |
| 100%  | EMS-CHEMIE 'N'           | EMSN.S   |
| 100%  | GEBERIT 'R'              | GEBN.S   |
| 100%  | GIVAUDAN 'N'             | GIVN.S   |
| 100%  | HOLCIM                   | HOLN.S   |
| 100%  | KUEHNE UND NAGEL INTER   | KNIN.S   |
| 100%  | LOGITECH 'R'             | LOGN.S   |
| 100%  | PARTNERS GROUP HOLDING   | PGHN.S   |
| 100%  | SCHINDLER 'R'            | SCHN.S   |
| 100%  | SIKA                     | SIKA.S   |
| 100%  | SONOVAN                  | SOON.S   |
| 100%  | STRAUMANN HLDG.          | STMN.S   |
| 100%  | VAT GROUP                | VACN.S   |
| 94%   | UBS GROUP                | UBSG.S   |
| 89%   | ZURICH INSURANCE GROUP   | ZURN.S   |
| 83%   | SWISS LIFE HOLDING       | SLHN.S   |
| 78%   | RICHMONT N               | CFR.S    |
| 67%   | ALCON (SWX) ORD SHS      | ALCC.S   |
| 67%   | ROCHE HOLDING            | ROG.S    |
| 61%   | NOVARTIS 'R'             | NOVN.S   |
| 50%   | LONZA GROUP              | LONN.S   |
| 33%   | SANDOZ GROUP             | SDZ.S    |
| 22%   | SWISS RE                 | SRENHS.S |
| 17%   | SGS 'N'                  | SGSN.S   |
| 0%    | NESTLE 'N'               | NESN.S   |
| 0%    | SWISSCOM 'R'             | SCMN.S   |

| SCORE | COMPANY                  | RIC      | PRICE    | LT  | MT  | ST  | DATE BOUGHT | PRICE BOUGHT | PROFIT or LOSS |
|-------|--------------------------|----------|----------|-----|-----|-----|-------------|--------------|----------------|
| 100%  | ABB LTD N                | ABBN.S   | 37.62    | +   | +   | +   |             |              |                |
| 67%   | ALCON (SWX) ORD SHS      | ALCC.S   | 65.70    | -   | UU+ | UU+ |             |              |                |
| 100%  | CHOC.LINDT & SPRUENGLI P | LISP.S   | 10'850.0 | +   | +   | U+  |             |              |                |
| 100%  | EMS-CHEMIE 'N'           | EMSN.S   | 687.50   | U+  | +   | +   |             |              |                |
| 100%  | GEBERIT 'R'              | GEBN.S   | 538.20   | +   | +   | +   |             |              |                |
| 100%  | GIVAUDAN 'N'             | GIVN.S   | 3'466.00 | +   | +   | +   | 10.11.2023  | 3140.00      | 5.70%          |
| 100%  | HOLCIM                   | HOLN.S   | 66.56    | +   | +   | +   | 13.11.2023  | 60.05        | 7.38%          |
| 100%  | KUEHNE UND NAGEL INTER   | KNIN.S   | 291.90   | +   | +   | +   |             |              |                |
| 100%  | LOGITECH 'R'             | LOGN.S   | 80.96    | +   | +   | +   | 31.08.2023  | 60.92        | 24.06%         |
| 50%   | LONZA GROUP              | LONN.S   | 339.90   | -   | U+  | UU+ |             |              |                |
| 0%    | NESTLE 'N'               | NESN.S   | 98.07    | -   | d-  | -   |             |              |                |
| 61%   | NOVARTIS 'R'             | NOVN.S   | 85.62    | O   | -   | -   |             |              |                |
| 100%  | PARTNERS GROUP HOLDING   | PGHN.S   | 1'216.00 | +   | +   | +   |             |              |                |
| 78%   | RICHMONT N               | CFR.S    | 120.55   | O   | +   | +   |             |              |                |
| 67%   | ROCHE HOLDING            | ROG.S    | 245.95   | do  | +   | do  |             |              |                |
| 33%   | SANDOZ GROUP             | SDZ.S    | 27.69    | -   | O   | +   |             |              |                |
| 100%  | SCHINDLER 'R'            | SCHN.S   | 195.20   | +   | +   | +   |             |              |                |
| 17%   | SGS 'N'                  | SGSN.S   | 73.00    | -   | O   | -   |             |              |                |
| 100%  | SIKA                     | SIKA.S   | 269.40   | +   | +   | +   | 14.11.2023  | 232.05       | 2.09%          |
| 100%  | SONOVAN                  | SOON.S   | 275.20   | +   | +   | +   |             |              |                |
| 100%  | STRAUMANN HLDG.          | STMN.S   | 135.20   | UU+ | +   | U+  |             |              |                |
| 83%   | SWISS LIFE HOLDING       | SLHN.S   | 586.80   | +   | O   | +   |             |              |                |
| 22%   | SWISS RE                 | SRENHS.S | 96.08    | +   | d-  | -   |             |              |                |
| 0%    | SWISSCOM 'R'             | SCMN.S   | 515.60   | -   | -   | -   |             |              |                |
| 94%   | UBS GROUP                | UBSG.S   | 25.44    | +   | +   | +   |             |              |                |
| 100%  | VAT GROUP                | VACN.S   | 418.40   | +   | +   | +   |             |              |                |
| 89%   | ZURICH INSURANCE GROUP   | ZURN.S   | 444.20   | +   | +   | do  | 01.11.2023  | 433.10       | 1.36%          |

| SCORE | COMPANY   | RIC    | PRICE | LT | MT | ST |
|-------|-----------|--------|-------|----|----|----|
| 100%  | ABB LTD N | ABBN.S | 37.62 | +  | +  | +  |

ABB LTD N (RH Scale)

15.12.2023

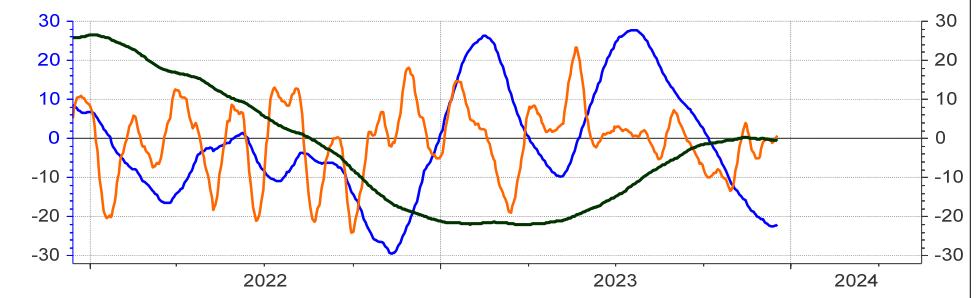
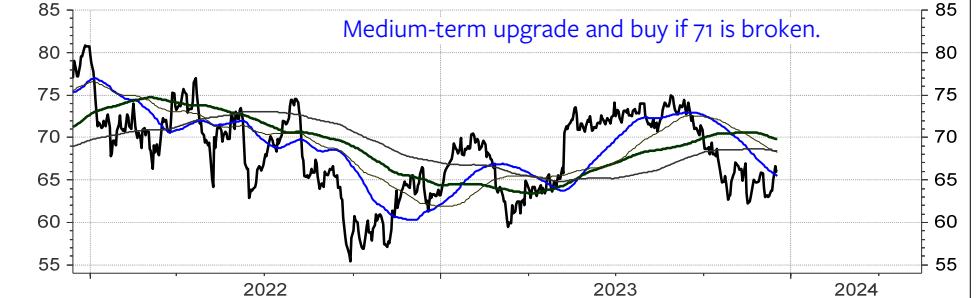


| SCORE | COMPANY             | RIC    | PRICE | LT | MT  | ST  |
|-------|---------------------|--------|-------|----|-----|-----|
| 67%   | ALCON (SWX) ORD SHS | ALCC.S | 65.70 | -  | uu+ | uu+ |

ALCON (SWX) ORD SHS (RH Scale)

15.12.2023

Medium-term upgrade and buy if 71 is broken.

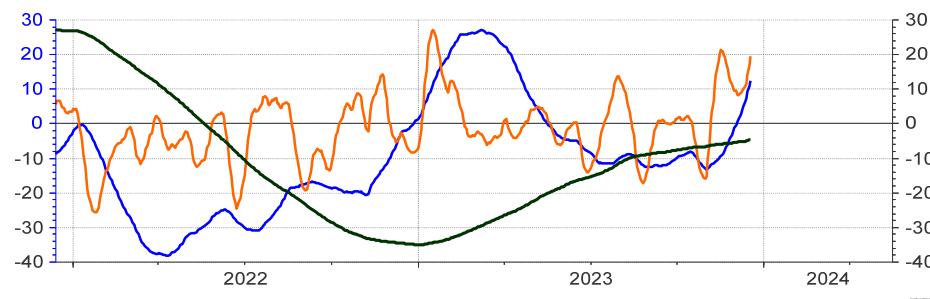


| SCORE | COMPANY     | RIC    | PRICE  | LT | MT | ST |
|-------|-------------|--------|--------|----|----|----|
| 100%  | GEBERIT 'R' | GEBN.S | 538.20 | +  | +  | +  |

GEBERIT 'R' (RH Scale)

15.12.2023

Resistances are 570 and 630.  
I hold a position from 6.12.2023 at 495.

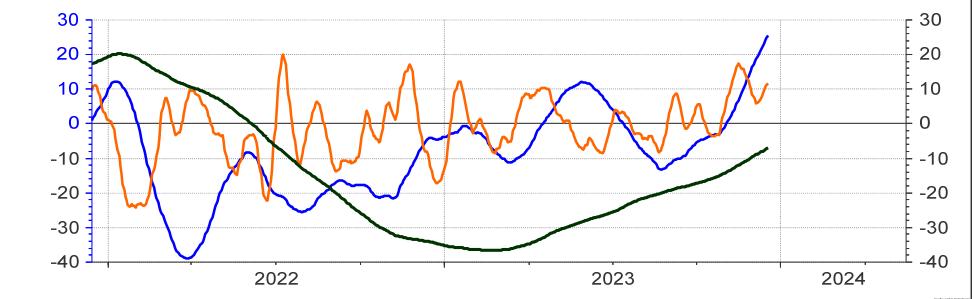


| SCORE | COMPANY      | RIC    | PRICE    | LT | MT | ST |
|-------|--------------|--------|----------|----|----|----|
| 100%  | GIVAUDAN 'N' | GIVN.S | 3'466.00 | +  | +  | +  |

GIVAUDAN 'N' (RH Scale)

15.12.2023

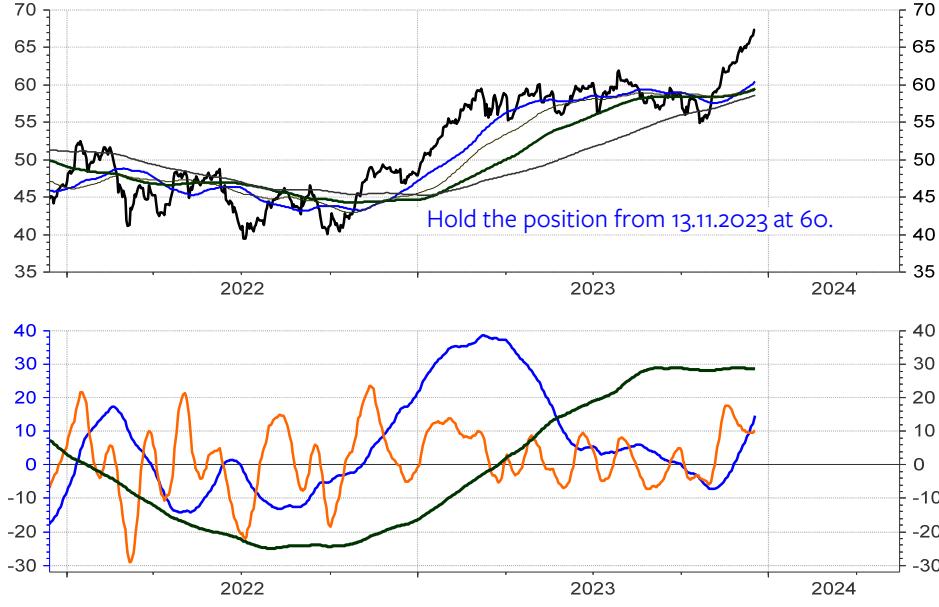
Hold the position from 10.11.2023 at 3140.



| SCORE | COMPANY | RIC    | PRICE | LT | MT | ST |
|-------|---------|--------|-------|----|----|----|
| 100%  | HOLCIM  | HOLN.S | 66.56 | +  | +  | +  |

HOLCIM (RH Scale)

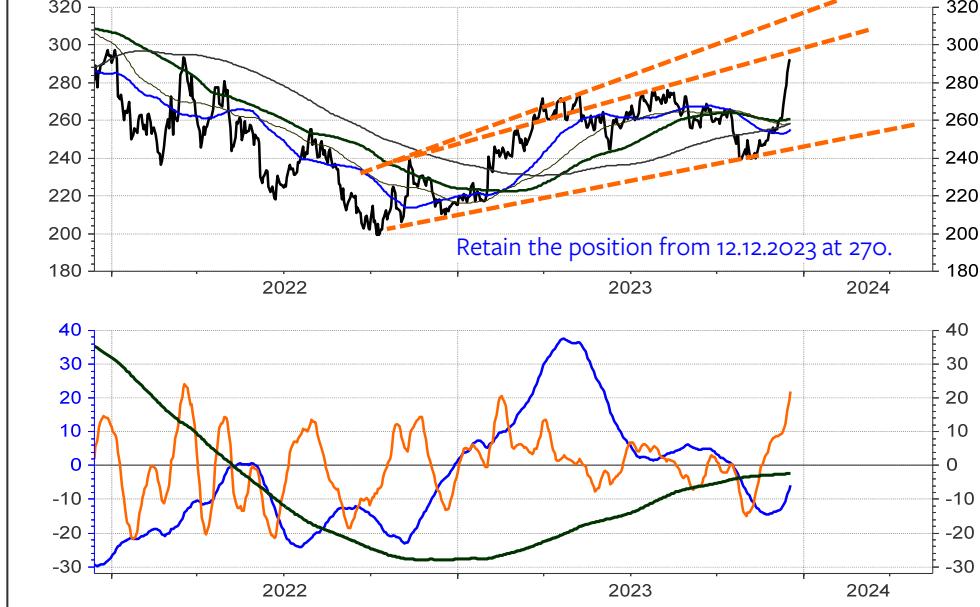
15.12.2023



| SCORE | COMPANY                | RIC    | PRICE  | LT | MT | ST |
|-------|------------------------|--------|--------|----|----|----|
| 100%  | KUEHNE UND NAGEL INTER | KNIN.S | 292.10 | +  | +  | +  |

KUEHNE UND NAGEL INTERNATIONAL (RH Scale)

15.12.2023



| SCORE | COMPANY      | RIC    | PRICE | LT | MT | ST |
|-------|--------------|--------|-------|----|----|----|
| 100%  | LOGITECH 'R' | LOGN.S | 82.36 | +  | +  | +  |

LOGITECH 'R' (RH Scale)

15.12.2023

| SCORE | COMPANY     | RIC    | PRICE  | LT | MT | ST  |
|-------|-------------|--------|--------|----|----|-----|
| 50%   | LONZA GROUP | LONN.S | 339.90 | -  | u+ | uu+ |

LONZA GROUP (RH Scale)

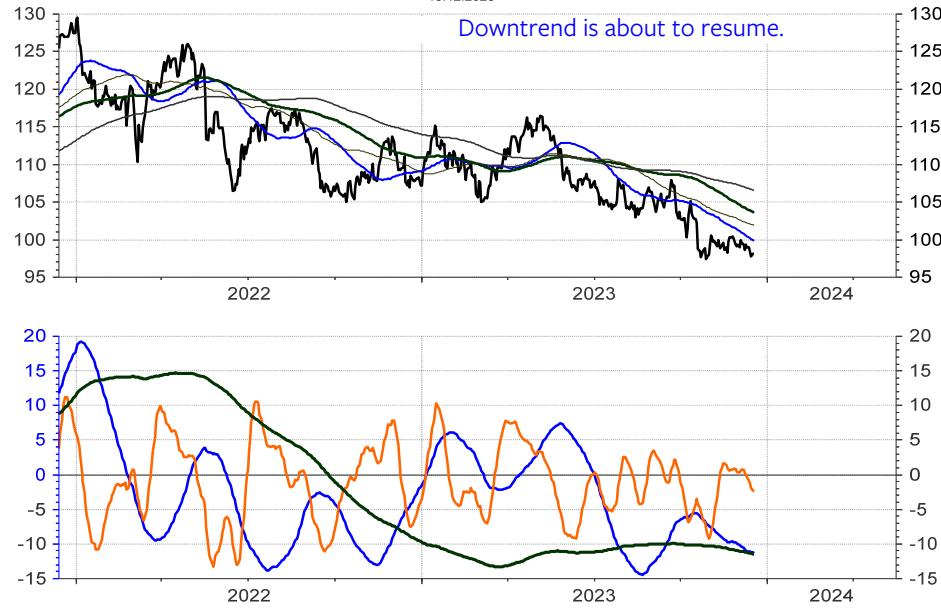
15.12.2023



| SCORE | COMPANY    | RIC    | PRICE | LT | MT | ST |
|-------|------------|--------|-------|----|----|----|
| 0%    | NESTLE 'N' | NESN.S | 98.07 | -  | d- | -  |

NESTLE 'N' (RH Scale)  
15.12.2023

Downtrend is about to resume.



| SCORE | COMPANY      | RIC    | PRICE | LT | MT | ST |
|-------|--------------|--------|-------|----|----|----|
| 61%   | NOVARTIS 'R' | NOVN.S | 85.62 | O  | -  | -  |

NOVARTIS 'R' (RH Scale)  
15.12.2023

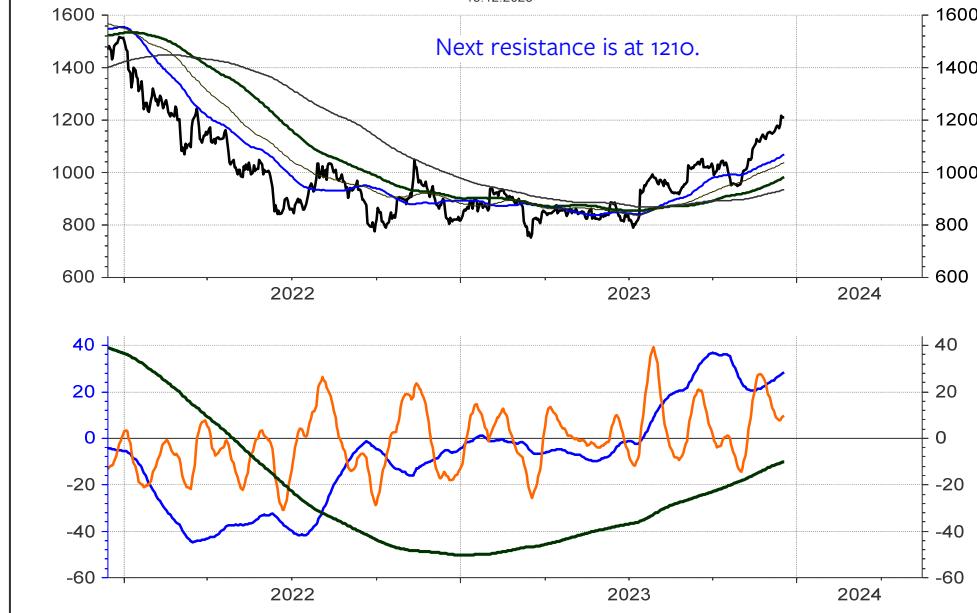
Sell signals if 84 and 82 is broken.



| SCORE | COMPANY                | RIC    | PRICE    | LT | MT | ST |
|-------|------------------------|--------|----------|----|----|----|
| 100%  | PARTNERS GROUP HOLDING | PGHN.S | 1'216.00 | +  | +  | +  |

PARTNERS GROUP HOLDING (RH Scale)  
15.12.2023

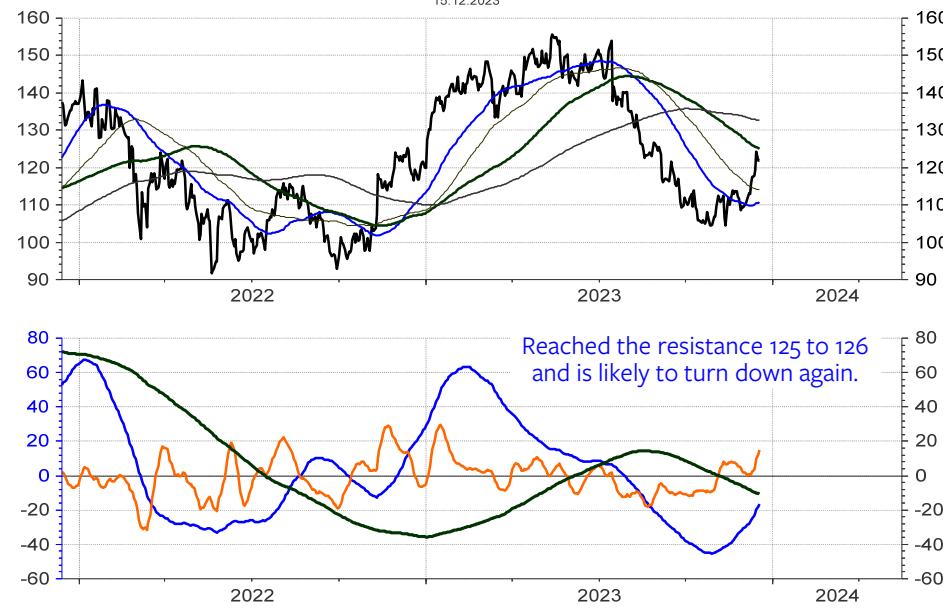
Next resistance is at 1210.



| SCORE | COMPANY     | RIC  | PRICE  | LT | MT | ST |
|-------|-------------|------|--------|----|----|----|
| 78%   | RICHEMONT N | CFRS | 120.55 | O  | +  | +  |

RICHEMONT N (RH Scale)  
15.12.2023

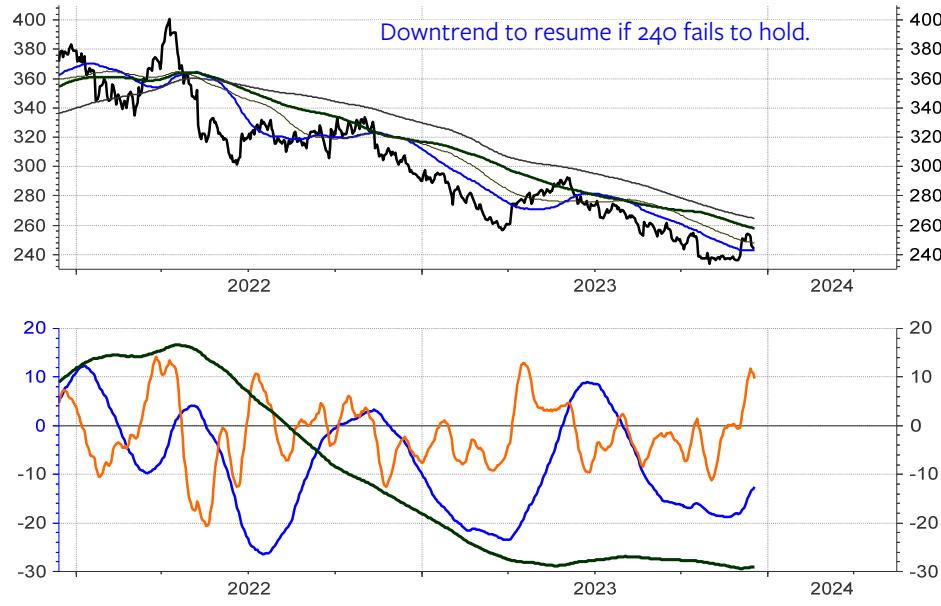
Reached the resistance 125 to 126  
and is likely to turn down again.



| SCORE | COMPANY       | RIC   | PRICE  | LT | MT | ST |
|-------|---------------|-------|--------|----|----|----|
| 67%   | ROCHE HOLDING | ROG.S | 245.95 | do | +  | do |

ROCHE HOLDING (RH Scale)  
15.12.2023

Downtrend to resume if 240 fails to hold.



| SCORE | COMPANY | RIC    | PRICE  | LT | MT | ST |
|-------|---------|--------|--------|----|----|----|
| 100%  | SIKA    | SIKA.S | 269.40 | +  | +  | +  |

SIKA (RH Scale)  
15.12.2023

I am still long from 14.11.2023 at 232.  
Next target is 290 to 300.



| SCORE | COMPANY  | RIC    | PRICE  | LT | MT | ST |
|-------|----------|--------|--------|----|----|----|
| 100%  | SONOVA N | SOON.S | 275.20 | +  | +  | +  |

SONOVA N (RH Scale)  
15.12.2023

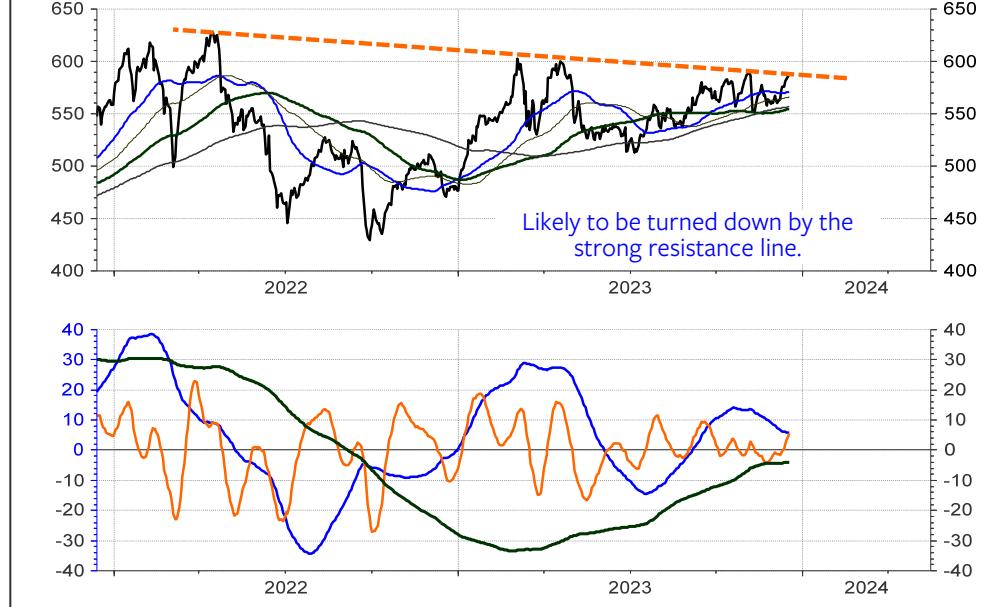
Next target is 280 or 290.



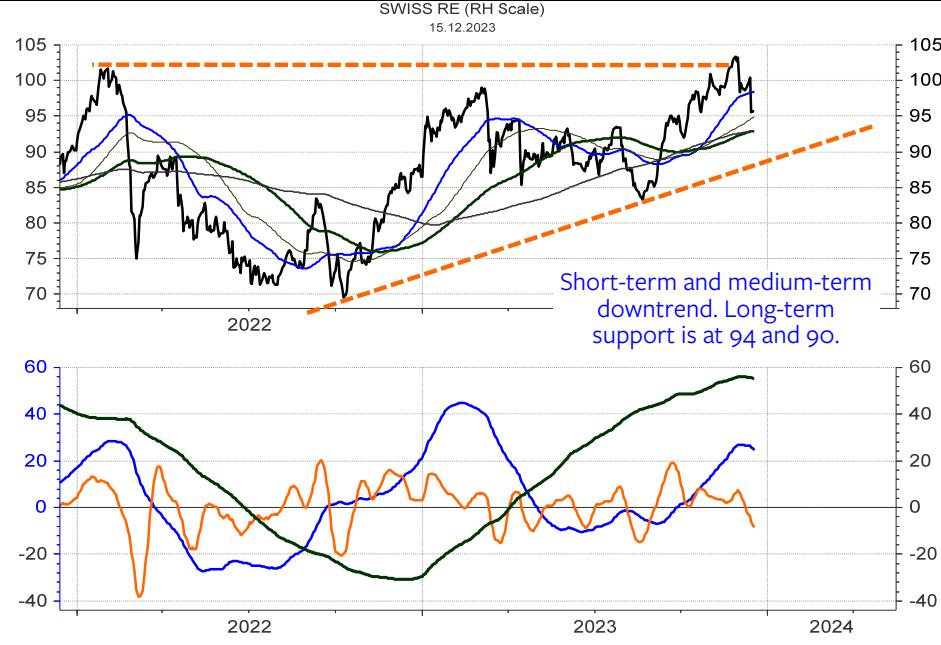
| SCORE | COMPANY            | RIC    | PRICE  | LT | MT | ST |
|-------|--------------------|--------|--------|----|----|----|
| 83%   | SWISS LIFE HOLDING | SLHN.S | 586.80 | +  | o  | +  |

SWISS LIFE HOLDING (RH Scale)  
15.12.2023

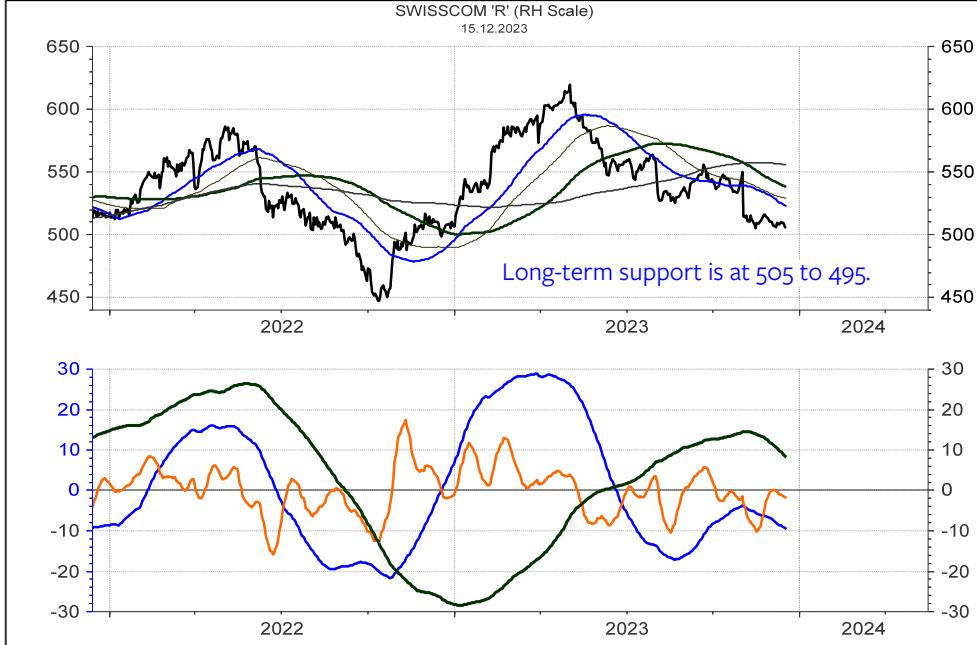
Likely to be turned down by the  
strong resistance line.



| SCORE | COMPANY  | RIC      | PRICE | LT | MT | ST |
|-------|----------|----------|-------|----|----|----|
| 22%   | SWISS RE | SREN.H.S | 96.08 | +  | d- | -  |



| SCORE | COMPANY      | RIC    | PRICE  | LT | MT | ST |
|-------|--------------|--------|--------|----|----|----|
| 0%    | SWISSCOM 'R' | SCMN.S | 515.60 | -  | -  | -  |



| SCORE | COMPANY   | RIC    | PRICE | LT | MT | ST |
|-------|-----------|--------|-------|----|----|----|
| 94%   | UBS GROUP | UBSG.S | 25.44 | +  | +  | +  |



| SCORE | COMPANY                | RIC    | PRICE  | LT | MT | ST |
|-------|------------------------|--------|--------|----|----|----|
| 89%   | ZURICH INSURANCE GROUP | ZURN.S | 444.20 | +  | +  | do |



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

My Trend and Momentum Model rates the Swiss MidCap Stocks Index LONG-TERM UP, MEDIUM-TERM UP and SHORT-TERM UP.

The Index is approaching the major resistance, which I had projected at 1130. At this level, a short-term correction is likely take over. If it holds above 1080, then the Index could break upwards above 1135 to 1155 and rise towards 1220 or 1370.



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

| SCORE | COMPANY                   | RIC     | PRICE    | LT  | MT | ST  |
|-------|---------------------------|---------|----------|-----|----|-----|
| 100%  | ACCELLERON N              | ACLN.S  | 25.60    | +   | +  | uu+ |
| 100%  | ALLREAL HOLDING           | ALLN.S  | 150.40   | u+  | +  | u+  |
| 100%  | BC VAUD N                 | BCVN.S  | 106.50   | +   | +  | u+  |
| 100%  | CHOC.LINDT & SPRUENGLI P  | LISP.S  | 10'910   | +   | +  | u+  |
| 100%  | COMET HOLDINGS 'R'        | COTNE.S | 267.00   | +   | +  | +   |
| 100%  | DAETWYLER 'I'             | DAE.S   | 204.00   | +   | +  | +   |
| 100%  | EMMI AG                   | EMMN.S  | 935.00   | +   | +  | +   |
| 100%  | EMS-CHEMIE 'N'            | EMSN.S  | 691.50   | u+  | +  | +   |
| 100%  | KUEHNE UND NAGEL INTERNAT | KNIN.S  | 292.10   | +   | +  | +   |
| 100%  | LOGITECH 'R'              | LOGN.S  | 82.36    | +   | +  | +   |
| 100%  | SCHINDLER 'P'             | SCHP.S  | 208.00   | +   | +  | +   |
| 100%  | SIEGFRIED 'R'             | SFZN.S  | 843.00   | +   | +  | +   |
| 100%  | SONOVA N                  | SOON.S  | 273.90   | +   | +  | +   |
| 100%  | VAT GROUP                 | VACN.S  | 422.70   | +   | +  | +   |
| 94%   | ADECCO GROUP              | ADEN.S  | 41.94    | +   | +  | o   |
| 94%   | KARDEX HOLDING AG         | KARN.S  | 221.50   | +   | +  | +   |
| 94%   | MOBIMO HOLDING            | MOBN.S  | 259.00   | +   | +  | o   |
| 94%   | PSP SWISS PROPERTY AG     | PSPN.S  | 118.20   | +   | +  | u+  |
| 94%   | SWISS PRIME SITE          | SPSN.S  | 90.25    | +   | +  | u+  |
| 94%   | TEMENOS N                 | TEMN.S  | 77.62    | +   | +  | +   |
| 89%   | BB BIOTECH N              | BION.S  | 41.70    | uu+ | +  | +   |
| 89%   | BELIMO N                  | BEAN.S  | 472.60   | +   | +  | +   |
| 89%   | BOSSARD 'B'               | BOS.S   | 217.50   | +   | +  | +   |
| 89%   | BURCKHARDT CMPSN.HLDG     | BCHN.S  | 515.00   | uu+ | +  | +   |
| 89%   | CEMBRA MONEY BANK N OR    | CMBN.S  | 66.55    | u+  | +  | u+  |
| 89%   | GEORG FISCHER             | GF.S    | 61.40    | +   | +  | +   |
| 89%   | INTERROLL                 | INRN.S  | 2'775.00 | uu+ | u+ | uu+ |
| 89%   | LANDIS+GYR GROUP          | LANDI.S | 77.60    | +   | +  | +   |
| 89%   | LEM 'R'                   | LEHN.S  | 2'050.00 | u+  | +  | +   |
| 89%   | SENSIRION HOLDING         | SENSI.S | 86.30    | +   | +  | +   |
| 89%   | SFS GROUP                 | SFSN.S  | 104.20   | u+  | +  | +   |
| 89%   | SWISSQUOTE 'R'            | SQN.S   | 204.00   | +   | +  | uu+ |
| 89%   | TECAN 'R'                 | TECN.S  | 350.00   | u+  | +  | +   |
| 89%   | U-BLOX HOLDING            | UBXN.S  | 97.00    | +   | +  | +   |
| 89%   | VONTobel HOLDING          | VONN.S  | 52.90    | uu+ | +  | +   |
| 83%   | ALSO HOLDING              | ALSN.S  | 253.50   | +   | +  | +   |
| 83%   | EFG INTERNATIONAL N       | EFGN.S  | 10.54    | +   | +  | o   |
| 83%   | HBM HEALTHCARE            | HBMN.S  | 175.00   | u+  | +  | o   |

| SCORE | COMPANY                | RIC     | PRICE    | LT  | MT  | ST  |
|-------|------------------------|---------|----------|-----|-----|-----|
| 83%   | INFICON                | IFCN.S  | 1'180.00 | +   | +   | +   |
| 83%   | SKAN N                 | SKAN.S  | 80.30    | +   | +   | do  |
| 83%   | VZ HOLDING 'N'         | VZN.S   | 94.70    | +   | o   | u+  |
| 78%   | ARBONIA AG             | ARBNO.S | 8.92     | uo  | +   | uu+ |
| 78%   | BUCHER INDUSTRIES      | BUCN.S  | 351.20   | uo  | +   | uu+ |
| 78%   | FORBO HDG.             | FORN.S  | 1'072.00 | uo  | u+  | +   |
| 78%   | GALENICA SANTE         | GALE.S  | 71.95    | +   | +   | o   |
| 78%   | HUBER+SUHNER 'R'       | HUBN.S  | 68.10    | o   | +   | +   |
| 78%   | SULZER 'R'             | SUN.S   | 85.10    | +   | +   | o   |
| 72%   | BKW                    | BKWB.S  | 158.80   | uu+ | uo  | uu+ |
| 72%   | DORMA KABA HOLD        | DOKA.S  | 450.50   | +   | uo  | uo  |
| 72%   | GRAUB KB 'P'           | GRKP.S  | 1'690.00 | +   | do  | +   |
| 72%   | YPSOMED HOLDING R      | YPSN.S  | 292.50   | +   | +   | dd- |
| 67%   | AMS-OSRAM AG           | AMS.S   | 2.13     | -   | +   | +   |
| 67%   | AVOLTA AG              | AVOL.S  | 32.58    | -   | +   | u+  |
| 67%   | BACHEM HOLDING         | BANB.S  | 69.25    | -   | u+  | uu+ |
| 67%   | BYSTRONIC AG           | BYS.S   | 488.00   | -   | u+  | uu+ |
| 67%   | IDORSIA LIMITED        | IDIA.S  | 2.36     | -   | +   | +   |
| 67%   | KOMAX                  | KOMN.S  | 197.40   | -   | u+  | uu+ |
| 67%   | OC OERLIKON CORPORATIC | OERL.S  | 3.79     | -   | u+  | uu+ |
| 67%   | SCHWEITER N            | SWTQ.S  | 516.00   | -   | uu+ | uu+ |
| 67%   | THE SWATCH GROUP       | UHRN.S  | 45.00    | -   | u+  | uu+ |
| 67%   | THE SWATCH GROUP       | UHR.S   | 234.90   | -   | u+  | uu+ |
| 61%   | CLARIANT               | CLN.S   | 13.32    | uo  | uo  | uu+ |
| 56%   | FLUGHAFEN ZURICH       | FHZN.S  | 181.10   | do  | do  | d-  |
| 39%   | BALOISE HOLDING        | BALN.S  | 132.10   | -   | do  | do  |
| 33%   | BERNER KANTONALBANK    | BEKN.S  | 236.00   | -   | uo  | uu+ |
| 33%   | DKSH HOLDING           | DKSH.S  | 56.85    | -   | do  | dd- |
| 33%   | SIG GROUP N            | SIGNC.S | 20.26    | -   | uo  | uu+ |
| 28%   | ARYZTA                 | ARYN.S  | 1.60     | +   | -   | uo  |
| 28%   | ST GALLER KANTONALBANK | SGKN.S  | 483.00   | -   | o   | do  |
| 17%   | BARRY CALLEBAUT        | BARN.S  | 1'413.00 | -   | do  | -   |
| 17%   | JULIUS BAER GRUPPE     | BAER.S  | 47.42    | -   | -   | +   |
| 11%   | VALIANT 'R'            | VATN.S  | 93.90    | -   | -   | do  |
| 6%    | STADLER RAIL           | SRAIL.S | 31.08    | -   | -   | uo  |
| 0%    | LUZERNER KANTONALBANK  | LUKN.S  | 69.80    | -   | d-  | dd- |
| 0%    | MEYER BURGER TECH      | MBTN.S  | 0.18     | -   | dd- | dd- |
| 0%    | SOFTWAREONE HOLDING    | SWON.S  | 16.80    | -   | -   | -   |
| 0%    | ZUGER KANTONALBANK     | ZUGER.S | 7'680.00 | dd- | d-  | d-  |

# Swiss Mid Cap Companies

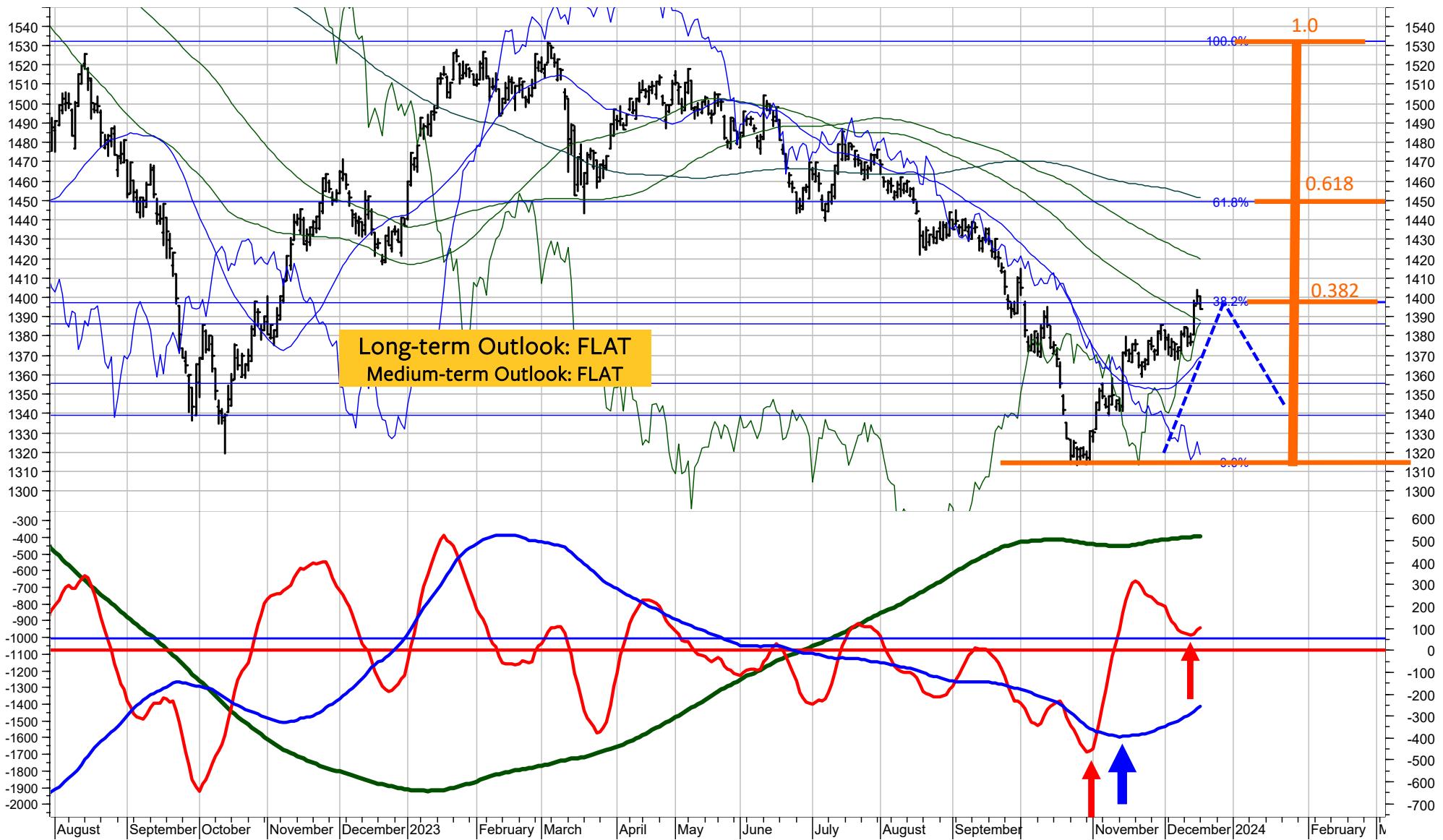
| SCORE | COMPANY                  | RIC     | PRICE    | LT  | MT | ST  | COMMENT   | DATE BOUGHT | PRICE BOUGHT | PROFIT or LOSS |
|-------|--------------------------|---------|----------|-----|----|-----|---|-------------|--------------|----------------|
| 100%  | ACCELLERON N             | ACLN.S  | 25.28    | +   | +  | UU+ | I took PROFIT of 17% on 4.12.2023. Resi at 26.50.         |             |              |                |
| 94%   | ADECCO GROUP             | ADEN.S  | 41.67    | +   | +  | O   | Buy. Likely to extend uptrend to 44.50 or 51. Stop 38.90. | 18.12.2023  | 41.63        |                |
| 61%   | ALLREAL HOLDING          | ALLN.S  | 150.00   | U+  | +  | U+  | Lt model upgrade effective if 154 is broken.              |             |              |                |
| 72%   | ALSO HOLDING             | ALSN.S  | 249.00   | +   | +  | +   |   |             |              |                |
| 61%   | ARBONIA AG               | ARBNO.S | 8.81     | UO  | +  | UU+ | Lt upgrade to UP if 9.40 is broken.                       |             |              |                |
| 100%  | ARYZTA                   | ARYN.S  | 1.59     | +   | -  | UO  |   |             |              |                |
| 28%   | AVOLTA AG                | AVOL.S  | 32.07    | -   | +  | U+  | Stop at 29.90.  | 14.12.2023  | 32.60        | -1.63%         |
| 56%   | BACHEM HOLDING           | BANB.S  | 68.75    | -   | U+ | UU+ | Stop at 67.40.  | 14.12.2023  | 66.52        | 3.35%          |
| 22%   | BALOISE HOLDING          | BALN.S  | 131.60   | -   | do | do  |   |             |              |                |
| 61%   | BARRY CALLEBAUT          | BARN.S  | 1'395.00 | -   | do | -   |   |             |              |                |
| 44%   | BB BIOTECH N             | BION.S  | 41.30    | UU+ | +  | +   | Stop at 39.80.  | 14.12.2023  | 40.41        | 2.20%          |
| 100%  | BC VAUD N                | BCVN.S  | 107.70   | +   | +  | U+  |   |             |              |                |
| 61%   | BELIMO N                 | BEAN.S  | 467.60   | +   | +  | +   | Stop at 444.  | 12.12.2023  | 448.10       | 4.35%          |
| 28%   | BKW                      | BKWB.S  | 155.10   | UU+ | UO | UU+ | Model upgrade effective >162.50. Sell 153, 150.           |             |              |                |
| 83%   | BOSSARD 'B'              | BOS.S   | 214.00   | +   | +  | +   | Stop at 195.80.   | 14.12.2023  | 212.10       | 0.90%          |
| 61%   | BUCHER INDUSTRIES        | BUCN.S  | 347.20   | UO  | +  | UU+ | Stop at 339.  | 14.12.2023  | 354.10       | -1.95%         |
| 22%   | BURCKHARDT CMPSN.HLDG    | BCHN.S  | 509.00   | UU+ | +  | +   | Stop at 489.  | 14.12.2023  | 499.10       | 1.98%          |
| 44%   | BYSTRONIC AG             | BYS.S   | 481.00   | -   | U+ | UU+ | Must rise >490 and 510 for lt upturn.                     |             |              |                |
| 72%   | CEMBRA MONEY BANK N OR   | CMBN.S  | 66.10    | U+  | +  | U+  | Stop at 62.90.  | 14.12.2023  | 66.51        | -0.62%         |
| 94%   | CHOC.LINDT & SPRUENGLI P | LISP.S  | 10'900   | +   | +  | U+  |   |             |              |                |
| 33%   | CLARIANT                 | CLN.S   | 12.77    | UO  | UO | UU+ |   |             |              |                |
| 94%   | COMET HOLDINGS 'R'       | COTNE.S | 263.40   | +   | +  | +   | Stop at 239.  | 14.12.2023  | 253.10       | 4.07%          |
| 94%   | DAETWYLER 'I'            | DAE.S   | 197.60   | +   | +  | +   |   |             |              |                |
| 0%    | DKSH HOLDING             | DKSH.S  | 57.30    | -   | do | dd- |   |             |              |                |
| 100%  | DORMA KABA HOLD          | DOKA.S  | 446.00   | +   | UO | UO  |   |             |              |                |
| 78%   | EMMI AG                  | EMMN.S  | 916.00   | +   | +  | +   |   |             |              |                |
| 78%   | EMS-CHEMIE 'N'           | EMSN.S  | 687.50   | U+  | +  | +   | If 700 is cleared, next target is 740 or 800.             |             |              |                |
| 94%   | FLUGHAFEN ZURICH         | FHZN.S  | 180.00   | do  | do | d-  | Supports are 174.50 and 166.                              |             |              |                |

# Swiss Mid Cap Companies

| SCORE | COMPANY               | RIC     | PRICE    | LT  | MT  | ST  | COMMENT  | DATE BOUGHT | PRICE BOUGHT | PROFIT or LOSS |
|-------|-----------------------|---------|----------|-----|-----|-----|--|-------------|--------------|----------------|
| 22%   | FORBO HDG.            | FORN.S  | 1'078.00 | UO  | U+  | +   | Long-term resi range between 1090 and 1115.      |             |              |                |
| 89%   | GALENICA SANTE        | GALES   | 72.55    | +   | +   | O   |  |             |              |                |
| 72%   | GEORG FISCHER         | GFS     | 60.80    | +   | +   | +   | Long-term resistance is at 61.50.                |             |              |                |
| 0%    | HBM HEALTHCARE        | HBMN.S  | 172.80   | U+  | +   | O   | Next upleg signal if 178 and 183 is broken.      |             |              |                |
| 56%   | HUBER+SUHNER 'R'      | HUBN.S  | 67.00    | O   | +   | +   | Stop 63.90.                                      | 14.12.2023  | 67.52        | -0.77%         |
| 0%    | IDORSIA LIMITED       | IDIA.S  | 2.0880   | -   | +   | +   | Buy if 2.40 is broken. Support at 2.03 and 1.82. |             |              |                |
| 89%   | INFICON               | IFCN.S  | 1'198.00 | +   | +   | +   |  |             |              |                |
| 67%   | INTERROLL             | INRN.S  | 2'675.00 | UU+ | U+  | UU+ | Long-term upgrade effective >2900.               |             |              |                |
| 0%    | JULIUS BAER GRUPPE    | BAER.S  | 47.14    | -   | -   | +   |  |             |              |                |
| 83%   | KARDEX HOLDING AG     | KARN.S  | 216.50   | +   | +   | +   | Long-term resistance is at 225.                  |             |              |                |
| 44%   | KOMAX                 | KOMN.S  | 197.20   | -   | U+  | UU+ | Stop at 189.                                     | 15.12.2023  | 198.20       | -0.50%         |
| 83%   | LANDIS+GYR GROUP      | LANDI.S | 76.85    | +   | +   | +   |  |             |              |                |
| 50%   | LEM 'R'               | LEHN.S  | 2'005.00 | U+  | +   | +   | Stop at 1890.                                    | 15.12.2023  | 2041.00      | -1.76%         |
| 83%   | PSP SWISS PROPERTY AG | PSPN.S  | 119.60   | +   | +   | U+  |  |             |              |                |
| 94%   | SCHINDLER 'P'         | SCHP.S  | 207.00   | +   | +   | +   |  |             |              |                |
| 17%   | SCHWEITER N           | SWTQ.S  | 507.00   | -   | UU+ | UU+ |  |             |              |                |
| 83%   | SENSIRION HOLDING     | SENSI.S | 85.10    | +   | +   | +   | Stop at 81.90.                                   | 12.12.2023  | 84.12        | 1.17%          |
| 61%   | SFS GROUP             | SFSN.S  | 103.60   | U+  | +   | +   | Long-term model upgrade effective >108 and 119.  |             |              |                |
| 94%   | SIEGFRIED 'R'         | SFZN.S  | 840.00   | +   | +   | +   |  |             |              |                |
| 39%   | SIG GROUP N           | SIGNC.S | 20.32    | -   | UO  | UU+ |  |             |              |                |
| 89%   | SKAN N                | SKAN.S  | 79.90    | +   | +   | do  |  |             |              |                |
| 100%  | SONOVAN               | SOON.S  | 275.90   | +   | +   | +   |  |             |              |                |
| 56%   | STADLER RAIL          | SRAIL.S | 30.74    | -   | -   | UO  |  |             |              |                |
| 39%   | SULZER 'R'            | SUN.S   | 84.70    | +   | +   | O   |  |             |              |                |
| 100%  | SWISS PRIME SITE      | SPSN.S  | 90.30    | +   | +   | U+  |  |             |              |                |
| 94%   | SWISSQUOTE 'R'        | SQN.S   | 200.80   | +   | +   | UU+ |  |             |              |                |
| 61%   | TECAN 'R'             | TECN.S  | 343.40   | U+  | +   | +   | Long-term model upgrade effective >355 and 370.  |             |              |                |
| 94%   | TEMENOS N             | TEMN.S  | 77.42    | +   | +   | +   |  |             |              |                |
| 33%   | THE SWATCH GROUP      | UHR.S   | 233.10   | -   | U+  | UU+ | Medium-term model upgrade effective >243.        |             |              |                |

## Swiss Performance Small Companies Index (.SSIX)

My T&M Model has upgraded the SmallCap Stocks Index to LONG-TERM FLAT. It remains MEDIUM-TERM UP and SHORT-TERM UP. The Index has reached the next resistance, which I had projected between 1385 and 1400. I am looking for a short-term correction from here.



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

| SCORE | COMPANY                 | RIC     | PRICE    | LT  | MT  | ST  |
|-------|-------------------------|---------|----------|-----|-----|-----|
| 100%  | BVZ HOLDING 'R'         | BVZN.S  | 905.00   | +   | u+  | +   |
| 100%  | INTERSHOP N             | ISN.S   | 606.00   | u+  | uu+ | uu+ |
| 100%  | INVESTIS HOLDING        | IREN.S  | 96.80    | +   | +   | +   |
| 100%  | LALIQUE GROUUP          | LLQ.S   | 35.20    | u+  | u+  | uu+ |
| 100%  | MEDARTIS HOLDING        | MEDA.S  | 78.60    | uu+ | u+  | +   |
| 100%  | MONTANA N               | AERO.S  | 16.40    | +   | +   | +   |
| 100%  | PRIVATE EQUITY 'R'      | PEHN.S  | 0.00     | +   | +   | +   |
| 100%  | RIETER HOLDING 'R'      | RIEN.S  | 92.10    | +   | +   | +   |
| 100%  | SANTHERA N              | SANN.S  | 9.86     | +   | +   | +   |
| 100%  | SCHLATTER INDUSTRIES    | STRN.S  | 0.00     | +   | +   | u+  |
| 100%  | SF URBAN PROPERTIES N   | SFPN.S  | 0.00     | +   | +   | u+  |
| 100%  | TX GROUP AG             | TXGN.S  | 115.40   | +   | +   | +   |
| 100%  | XLIFE SCIENCES          | XLS.S   | 40.00    | +   | +   | u+  |
| 100%  | ZUG ESTATES HOLDINGS    | ZUGN.S  | 1'615.00 | +   | +   | u+  |
| 94%   | COMPAGNIE FINANCIERE TR | CFT.S   | 120.00   | +   | +   | do  |
| 94%   | CREALOGIX HOLDING       | CLXN.S  | 59.00    | +   | +   | do  |
| 94%   | DOC MORRIS AG           | DOCM.S  | 67.45    | +   | +   | +   |
| 94%   | MIKRON 'R'              | MIKN.S  | 14.40    | +   | +   | +   |
| 94%   | PHOENIX N               | PMN.S   | 440.00   | +   | +   | +   |
| 94%   | VAUDOISE 'B'            | VAHN.S  | 439.00   | uu+ | +   | u+  |
| 89%   | AUTONEUM HOLDING        | AUTON.S | 135.00   | +   | +   | +   |
| 89%   | BELLEVUE GROUP          | BBN.S   | 23.75    | +   | +   | +   |
| 89%   | BURKHALTER N            | BRKN.S  | 90.50    | +   | +   | u+  |
| 89%   | CICOR TECHNOLOGIES      | CICN.S  | 49.50    | +   | +   | do  |
| 89%   | COLTENE N               | CLTN.S  | 69.10    | u+  | uu+ | uu+ |
| 89%   | COSMO PHARMACEUTICALS   | COPN.S  | 52.40    | +   | +   | +   |
| 89%   | DOTTIKON ES HOLDING     | DESN.S  | 237.00   | u+  | +   | u+  |
| 89%   | GURIT HOLDING 'B'       | GURN.S  | 82.40    | uu+ | u+  | +   |
| 89%   | MEDACTA GROUP           | MOVE.S  | 121.40   | uu+ | +   | uu+ |
| 89%   | ORELL FUSSLI AG         | OFN.S   | 74.60    | +   | +   | o   |
| 78%   | APG SGA                 | APGN.S  | 180.00   | o   | +   | +   |
| 78%   | CALIDA 'R'              | CALN.S  | 29.10    | uo  | +   | uu+ |
| 78%   | INA INVEST N            | INAI.S  | 17.60    | do  | +   | do  |
| 78%   | JUNGFRAUBAHN 'R'        | JFNS.   | 158.60   | +   | o   | uo  |
| 78%   | MEIER TOBLER GROUP      | METG.S  | 38.20    | uo  | +   | uu+ |
| 78%   | METALL ZUG              | METN.S  | 1'505.00 | uo  | +   | uu+ |
| 78%   | ZEHNDER GROUP           | ZEHN.S  | 51.60    | uo  | u+  | u+  |
| 72%   | BASLER KB 'P'           | BSKP.S  | 64.20    | uu+ | uo  | uu+ |
| 72%   | LIECHTENSTEINISCHE LAND | LLBN.S  | 64.00    | +   | o   | u+  |
| 72%   | VP BANK                 | VPBN.S  | 86.00    | uo  | +   | o   |
| 72%   | V-ZUG N                 | VZUG.S  | 68.70    | o   | +   | +   |
| 67%   | EDISUN POWER EUROPE N   | ESUN.S  | 113.00   | -   | uu+ | +   |
| 67%   | EPIC N                  | EPICN.S | 0.00     | +   | do  | d-  |
| 67%   | GLARNER KB N            | GLKBN.S | 22.70    | -   | uu+ | uu+ |
| 67%   | HIAG IMMOBILIEN         | HIAG.S  | 78.20    | +   | uo  | uu+ |
| 67%   | IMPLENIA 'R'            | IMPNS.  | 29.45    | -   | +   | +   |
| 67%   | KUROS BIOSCIENCES       | KURN.S  | 3.87     | +   | +   | dd- |

| SCORE | COMPANY                 | RIC      | PRICE     | LT  | MT  | ST  |
|-------|-------------------------|----------|-----------|-----|-----|-----|
| 67%   | MOLECULAR PARTNERS      | MOLN.S   | 3.85      | -   | u+  | u+  |
| 67%   | VETROPACK 'B'           | VETN.S   | 38.35     | -   | uu+ | +   |
| 61%   | STARRAG GROUP HOLDING   | STGN.S   | 50.50     | -   | +   | do  |
| 56%   | ONE SWISS BANK          | ONE.S    | 2.86      | +   | do  | uo  |
| 50%   | HYPOTHEKARBANK LENZBU   | HBLN.S   | 4'080.00  | -   | uo  | +   |
| 50%   | LECLANCHE 'N'           | LECN.S   | 0.39      | -   | uo  | uu+ |
| 50%   | MOBILEZONE HOLDING      | MOZNS.   | 13.30     | -   | uo  | u+  |
| 50%   | VARIA US PROPERTIES     | VARN.S   | 37.50     | -   | uo  | uu+ |
| 44%   | SCHWEIZERISCHE NAT.BK.  | SNBN.S   | 4'290.00  | o   | uo  | u+  |
| 44%   | WALLISER KANTONALBANK   | WKB.S    | 108.00    | o   | uo  | uu+ |
| 33%   | BASILEA PHARMACEUTICA ' | BSLN.S   | 35.35     | -   | uo  | uu+ |
| 33%   | GAVAZZI N               | GAV.S    | 306.00    | -   | o   | +   |
| 33%   | POLYPEPTIDE N           | PPGN.S   | 16.93     | o   | uo  | o   |
| 28%   | PLAZZA                  | PLANZ.S  | 299.00    | o   | do  | dd- |
| 22%   | LASTMINUTE              | LMN.S    | 22.80     | d-  | o   | uo  |
| 22%   | NOVAVEST REAL ESTATE    | NREN.S   | 35.70     | +   | d-  | d-  |
| 17%   | ALUFLEXPACK             | AFPD.S   | 8.52      | -   | o   | d-  |
| 17%   | BANQUE CANTON.DE GENE   | BCGE.S   | 225.00    | o   | -   | uo  |
| 17%   | HOCHDORF N              | HOCN.S   | 16.00     | o   | -   | o   |
| 17%   | MCH GROUP               | MCHN.S   | 4.13      | o   | -   | do  |
| 17%   | MEDMIX N                | MEDX.S   | 18.70     | -   | -   | uu+ |
| 17%   | PEACH PROPERTY GROUP    | PEAN.S   | 11.22     | o   | -   | o   |
| 11%   | CPH CHEMIE+PAPIER HLDG. | CPHN.S   | 80.40     | -   | d-  | +   |
| 11%   | FUNDAMENTA REAL EST.    | FREN.S   | 16.70     | do  | d-  | d-  |
| 11%   | GROUPE MINOTERIES       | GMI.S    | 252.00    | o   | d-  | d-  |
| 11%   | ROMANDE ENERGIE         | REHN.S   | 54.00     | do  | -   | dd- |
| 11%   | SHL TELEMEDICINE        | SHLTON.S | 0.00      | -   | -   | uu+ |
| 6%    | BASELLANDSCHAFTLICH E   | BLKB.S   | 854.00    | -   | -   | o   |
| 6%    | EVOLVA HOLDING          | EVE.S    | 0.72      | -   | -   | o   |
| 6%    | KUDELSKI 'B'            | KUD.S    | 1.24      | -   | -   | uo  |
| 6%    | LEONTEQ                 | LEON.S   | 33.45     | -   | -   | uo  |
| 6%    | ORASCOM DEV.HOLDING N   | ODHN.S   | 4.70      | -   | -   | o   |
| 6%    | TORNOS HOLDING          | TOHN.S   | ord could | -   | -   | uo  |
| 6%    | WARTECK 'R'             | WARN.S   | 1'825.00  | -   | -   | uo  |
| 0%    | ASCOM 'R'               | ASCN.S   | 7.92      | -   | -   | -   |
| 0%    | BELL 'R'                | BELL.S   | 252.00    | dd- | d-  | d-  |
| 0%    | BRGBH.ENGELB TRUEB TITL | TIBN.S   | 40.20     | -   | d-  | dd- |
| 0%    | FEINTOOL                | FTON.S   | 18.14     | -   | -   | -   |
| 0%    | GAM HOLDING             | GAMHS.   | 0.40      | -   | d-  | -   |
| 0%    | IVF HARTMANN            | VBSN.S   | 107.00    | d-  | dd- | dd- |
| 0%    | KLINGELNBERG N          | KLIN.S   | 16.15     | -   | d-  | -   |
| 0%    | NEWRON PHARMACEUTICA    | NWRN.S   | 4.30      | -   | -   | d-  |
| 0%    | ORIOR                   | ORON.S   | 70.60     | d-  | d-  | -   |
| 0%    | PIERER MOBILITY         | PKTM.S   | 44.20     | -   | -   | -   |
| 0%    | SWISS STEEL HOLDING AG  | STLN.S   | 0.06      | -   | -   | -   |
| 0%    | THURGAUER KANTONALBA    | TKBP.S   | 120.00    | -   | d-  | d-  |

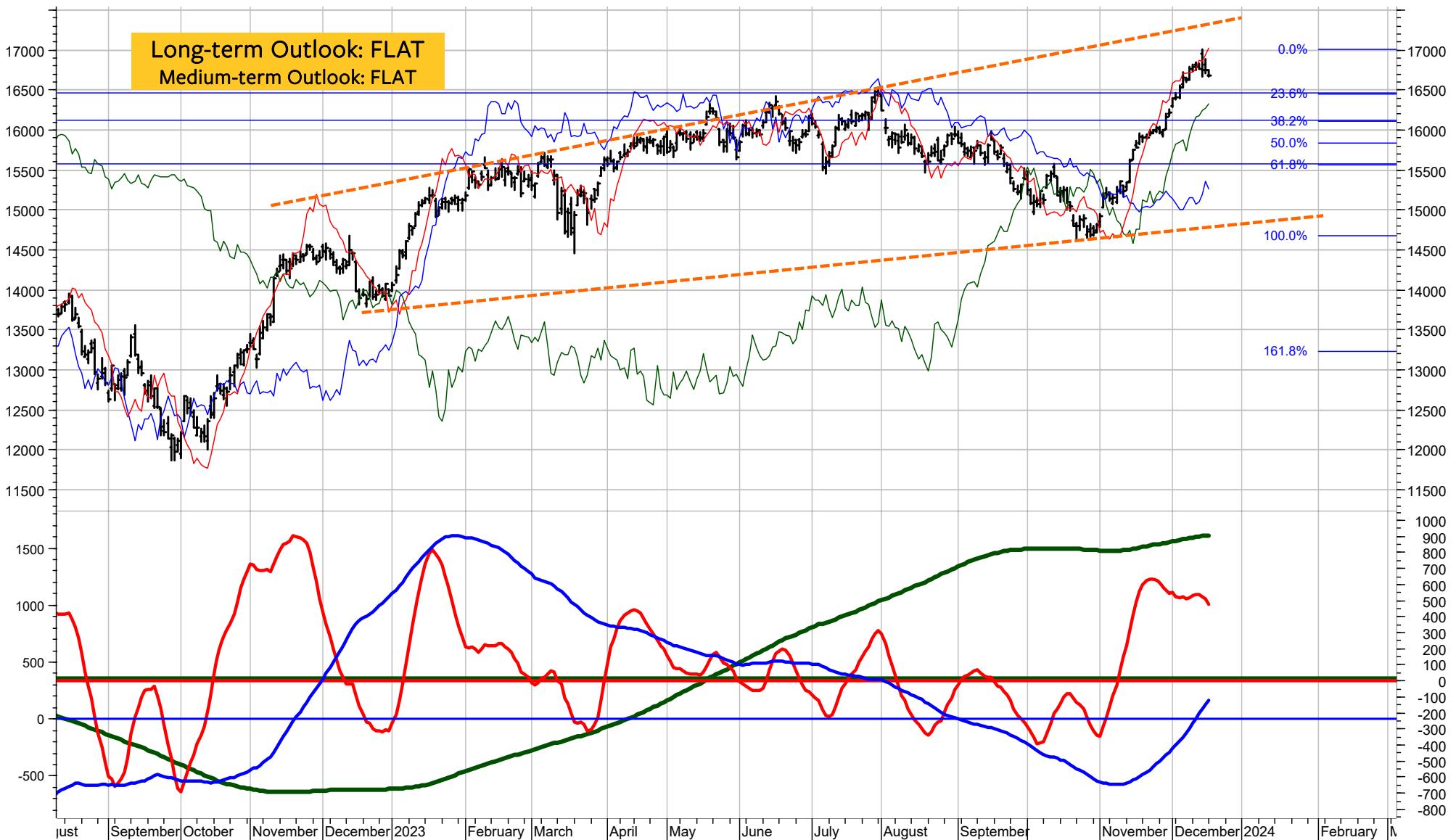
## Swiss Small Cap Companies (sorted alphabetically)

| SCORE | COMPANY                  | RIC     | PRICE    | LT  | MT  | ST  | COMMENT                                       | DATE BOUGHT | PRICE BOUGHT | PROFIT or LOSS |
|-------|--------------------------|---------|----------|-----|-----|-----|---|-------------|--------------|----------------|
| 17%   | ALUFLEXPACK              | AFPD.S  | 8.52     | -   | O   | d-  |   |             |              |                |
| 0%    | ASCOM 'R'                | ASCN.S  | 7.92     | -   | -   | -   | Selloff has supports at 7.90 and 7.10.        |             |              |                |
| 89%   | AUTONEUM HOLDING         | AUTON.S | 135.00   | +   | +   | +   | Next target is 141 to 145. Stop 121.80.       | 13.12.2023  | 130.10       | 3.77%          |
| 33%   | BASILEA PHARMACEUTICA '1 | BSLN.S  | 35.40    | -   | UO  | UU+ | Lt support range 34.50 to 33.                 |             |              |                |
| 89%   | BURKHALTER N             | BRKN.S  | 90.50    | +   | +   | U+  |   |             |              |                |
| 89%   | COSMO PHARMACEUTICALS    | COPN.S  | 52.40    | +   | +   | +   | Hold. St overbought.                          | 27.11.2023  | 39.20        | 33.67%         |
| 11%   | CPH CHEMIE+PAPIER HLDG.  | CPHN.S  | 80.40    | -   | d-  | +   |   |             |              |                |
| 94%   | DOC MORRIS AG            | DOCM.S  | 67.45    | +   | +   | +   | Took 24% PROFIT with the break of 71.         |             |              |                |
| 89%   | DOTTIKON ES HOLDING      | DESN.S  | 237.00   | U+  | +   | U+  | Next target is 245 or 270.                    | 13.12.2023  | 222.10       | 6.71%          |
| 67%   | EDISUN POWER EUROPE N    | ESUN.S  | 113.00   | -   | UU+ | +   | Add to the pos if 115 is broken.              | 14.12.2023  | 108.10       | 4.53%          |
| 33%   | GAVAZZI N                | GAV.S   | 306.00   | -   | O   | +   |   |             |              |                |
| 89%   | GURIT HOLDING 'B'        | GURN.S  | 82.40    | UU+ | U+  | +   | Long-term upgrade effective >86.              |             |              |                |
| 67%   | IMPLENIA 'R'             | IMPN.S  | 29.45    | -   | -   | +   |   |             |              |                |
| 0%    | KLINGELNBERG N           | KLIN.S  | 16.15    | -   | d-  | -   |   |             |              |                |
| 6%    | KUDELSKI 'B'             | KUD.S   | 1.23     | -   | -   | UO  |   |             |              |                |
| 67%   | KUROS BIOSCIENCES        | KURN.S  | 3.87     | +   | +   | dd- |   |             |              |                |
| 22%   | LASTMINUTE               | LMN.S   | 22.80    | d-  | O   | uo  |   |             |              |                |
| 89%   | MEDACTA GROUP            | MOVE.S  | 121.40   | UU+ | +   | UU+ |   |             |              |                |
| 100%  | MEDARTIS HOLDING         | MEDA.S  | 78.60    | UU+ | U+  | +   |   |             |              |                |
| 17%   | MEDMIX N                 | MEDX.S  | 18.70    | -   | -   | UU+ |   |             |              |                |
| 78%   | MEIER TOBLER GROUP       | METG.S  | 38.20    | UO  | +   | UU+ |   |             |              |                |
| 78%   | METALL ZUG               | METN.S  | 1'505.00 | UO  | +   | UU+ |   |             |              |                |
| 50%   | MOBILEZONE HOLDING       | MOZN.S  | 13.30    | -   | UO  | U+  |   |             |              |                |
| 67%   | MOLECULAR PARTNERS       | MOLN.S  | 3.85     | -   | U+  | U+  |   |             |              |                |
| 100%  | MONTANA N                | AERO.S  | 16.40    | +   | +   | +   |   |             |              |                |
| 0%    | NEWRON PHARMACEUTICAL    | NWRN.S  | 4.30     | -   | -   | d-  |   |             |              |                |
| 0%    | ORIOR                    | ORON.S  | 70.60    | d-  | d-  | -   |   |             |              |                |
| 94%   | PHOENIX N                | PMN.S   | 440.00   | +   | +   | +   | Next resi is 450. Stop 411.                   | 23.11.2023  | 420.1        | 4.74%          |
| 100%  | RIETER HOLDING 'R'       | RIEN.S  | 92.10    | +   | +   | +   | Stop 89.50.                                   |             |              |                |
| 11%   | ROMANDE ENERGIE          | REHN.S  | 54.00    | do  | -   | dd- |   |             |              |                |
| 100%  | SANTHERA N               | SANN.S  | 9.86     | +   | +   | +   | Stop 9.70.                                    | 01.12.2023  | 9.305        | 5.96%          |
| 11%   | SHL TELEMEDICINE         | SHLTN.S | 0.00     | -   | -   | UU+ |   |             |              |                |
| 100%  | TX GROUP AG              | TXGN.S  | 115.40   | +   | +   | +   |   |             |              |                |
| 94%   | VAUDOISE 'B'             | VAHN.S  | 439.00   | UU+ | +   | U+  | Long-term model upgrade efective >454 to 458. |             |              |                |
| 67%   | VETROPACK 'B'            | VETN.S  | 38.35    | -   | UU+ | +   |   |             |              |                |
| 72%   | V-ZUG N                  | VZUG.S  | 68.70    | O   | +   | +   |   |             |              |                |
| 78%   | ZEHNDER GROUP            | ZEHN.S  | 51.70    | UO  | U+  | U+  | Long-term upgrade to UP if 56.50 is broken.   |             |              |                |

# Deutscher Aktien Index DAX – daily chart

My Trend and Momentum Model remains unchanged LONG-TERM UP, MEDIUM-TERM UP and SHORT-TERM UP.

The Short-term Momentum Oscillator is declining. This favors a correction in the DAX which has supports at 16400, 16100 and 15500.



## German 10-year Bund Continuous Future (March 2024) – daily chart

My T&M Model remains unchanged. It rates the German Bund Future LONG-TERM UP, MEDIUM-TERM UP and SHORT-TERM UP.  
I am looking for the long-term outlook to move to UP if the resistance range between 140 and 143 can be broken.



## Datastream Total Return Index from 7-10-year GERMAN Bunds in Swiss franc – daily chart

My T&M Model remains unchanged. It rates the German Total Return in Swiss franc LONG-TERM UP, MEDIUM-TERM UP and SHORT-TERM UP. Swiss franc-based bond investors can buy or hold the 7-10-year German Bunds and add if a long-term upgrade in my outlook to UP is signaled with a break above 680 to 690.



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

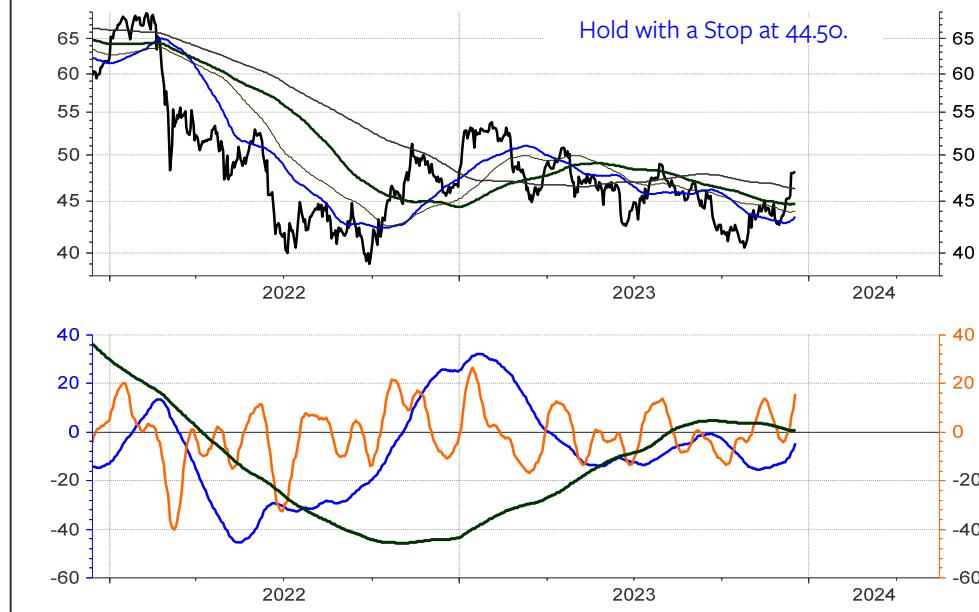
| SCORE | COMPANY                  | RIC      | PRICE  | LT | MT  | ST  |
|-------|--------------------------|----------|--------|----|-----|-----|
| 89%   | ADIDAS                   | ADSGn.F  | 191.68 | +  | +   | o   |
| 83%   | AIRBUS (FRA)             | AIRG.F   | 139.16 | +  | +   | do  |
| 83%   | ALLIANZ                  | ALVG.F   | 240.85 | +  | +   | do  |
| 89%   | BASF                     | BASFn.F  | 48.34  | u+ | +   | +   |
| 11%   | BAYER                    | BAYGn.F  | 31.92  | -  | -   | +   |
| 94%   | BEIERSDORF               | BEIG.F   | 133.10 | +  | +   | do  |
| 89%   | BMW                      | BMWg.F   | 101.12 | o  | +   | +   |
| 94%   | BRENNTAG                 | BNRGn.F  | 81.52  | +  | +   | u+  |
| 22%   | COMMERZBANK              | CBKG.F   | 10.46  | do | dd- | -   |
| 100%  | CONTINENTAL              | CONG.F   | 75.78  | +  | +   | +   |
| 83%   | COVESTRO                 | 1COV.F   | 52.78  | +  | +   | +   |
| 89%   | DAIMLER TRUCK HOLDING    | DTGGe.F  | 34.15  | u+ | +   | +   |
| 100%  | DEUTSCHE BANK            | DBKGn.F  | 11.99  | +  | +   | +   |
| 89%   | DEUTSCHE BOERSE          | DB1Gn.F  | 180.25 | +  | +   | o   |
| 94%   | DEUTSCHE POST            | DHLn.F   | 45.90  | +  | +   | +   |
| 39%   | DEUTSCHE TELEKOM         | DTEGn.F  | 21.45  | +  | do  | dd- |
| 22%   | DR ING HC F PORSCHE PREF | P911_p.F | 80.78  | -  | o   | o   |
| 94%   | E ON N                   | EONGn.F  | 12.33  | +  | +   | +   |
| 83%   | FRESENIUS                | FREG.F   | 27.79  | +  | u+  | d-  |
| 56%   | HANNOVER RUECK           | HNRGn.F  | 214.90 | do | o   | d-  |
| 100%  | HEIDELBERG MATERIALS     | HEIG.F   | 81.38  | +  | +   | +   |
| 78%   | HENKEL PREFERENCE        | HNKG_p.F | 71.82  | do | +   | do  |
| 89%   | INFINEON TECHNOLOGIES    | IFXGn.F  | 38.05  | +  | +   | +   |
| 78%   | MERCEDES-BENZ GROUP N    | MBGn.F   | 63.36  | uo | +   | +   |
| 0%    | MERCK KGAA               | MRCG.F   | 141.40 | -  | -   | -   |
| 61%   | MTU AERO ENGINES HLDG.   | MTXGn.F  | 187.35 | o  | +   | d-  |
| 22%   | MUENCHENER RUCK.         | MUVGn.F  | 376.60 | do | d-  | d-  |
| 89%   | PORSCHE AML.HLDG.PREF.   | PSHG_p.F | 48.23  | +  | +   | +   |
| 72%   | QIAGEN (FRA)             | QIA.F    | 38.70  | o  | +   | do  |
| 89%   | RHEINMETALL              | RHMG.F   | 285.10 | +  | +   | +   |
| 100%  | RWE                      | RWEG.F   | 40.91  | +  | +   | +   |
| 72%   | SAP                      | SAPG.F   | 141.52 | +  | +   | dd- |
| 89%   | SARTORIUS SHS.PREF.      | SATG_p.F | 338.00 | u+ | +   | +   |
| 89%   | SIEMENS                  | SIEGn.F  | 164.44 | +  | +   | +   |
| 67%   | SIEMENS ENERGY N         | ENR1n.F  | 11.22  | -  | +   | u+  |
| 83%   | SIEMENS HEALTHINEERS     | SHLG.F   | 53.00  | +  | +   | o   |
| 67%   | SYMRISE                  | SY1G.F   | 98.38  | +  | do  | d-  |
| 100%  | VOLKSWAGEN PREF.         | VOWG_p.F | 114.86 | +  | +   | +   |
| 100%  | VONOVA                   | VNAn.F   | 27.74  | +  | +   | u+  |
| 67%   | ZALANDO                  | ZALG.F   | 22.55  | -  | u+  | uu+ |

| SCORE | COMPANY                  | RIC      | PRICE  | LT | MT  | ST  |
|-------|--------------------------|----------|--------|----|-----|-----|
| 100%  | CONTINENTAL              | CONG.F   | 76.40  | +  | +   | +   |
| 100%  | DEUTSCHE BANK            | DBKGn.F  | 11.99  | +  | +   | +   |
| 100%  | HEIDELBERG MATERIALS     | HEIG.F   | 81.72  | +  | +   | +   |
| 100%  | RWE                      | RWEG.F   | 41.52  | +  | +   | +   |
| 100%  | VOLKSWAGEN PREF.         | VOWG_p.F | 115.80 | +  | +   | +   |
| 100%  | VONOVA                   | VNAn.F   | 28.31  | +  | +   | u+  |
| 94%   | BEIERSDORF               | BEIG.F   | 132.80 | +  | +   | do  |
| 94%   | BRENNTAG                 | BNRGn.F  | 81.42  | +  | +   | u+  |
| 94%   | DEUTSCHE POST            | DHLn.F   | 46.10  | +  | +   | +   |
| 94%   | E ON N                   | EONGn.F  | 12.50  | +  | +   | +   |
| 89%   | ADIDAS                   | ADSGn.F  | 191.98 | +  | +   | o   |
| 89%   | BASF                     | BASFn.F  | 48.00  | u+ | +   | +   |
| 89%   | BMW                      | BMWg.F   | 102.72 | o  | +   | +   |
| 89%   | DAIMLER TRUCK HOLDING    | DTGGe.F  | 33.95  | u+ | +   | +   |
| 89%   | DEUTSCHE BOERSE          | DB1Gn.F  | 177.60 | +  | +   | o   |
| 89%   | INFINEON TECHNOLOGIES    | IFXGn.F  | 38.82  | +  | +   | +   |
| 89%   | PORSCHE AML.HLDG.PREF.   | PSHG_p.F | 48.07  | +  | +   | +   |
| 89%   | RHEINMETALL              | RHMG.F   | 285.90 | +  | +   | +   |
| 89%   | SARTORIUS SHS.PREF.      | SATG_p.F | 342.20 | u+ | +   | +   |
| 89%   | SIEMENS                  | SIEGn.F  | 166.74 | +  | +   | +   |
| 83%   | AIRBUS (FRA)             | AIRG.F   | 139.12 | +  | +   | do  |
| 83%   | ALLIANZ                  | ALVG.F   | 239.85 | +  | +   | do  |
| 83%   | COVESTRO                 | 1COV.F   | 52.08  | +  | +   | +   |
| 83%   | FRESENIUS                | FREG.F   | 27.99  | +  | u+  | d-  |
| 83%   | SIEMENS HEALTHINEERS     | SHLG.F   | 53.00  | +  | +   | o   |
| 78%   | HENKEL PREFERENCE        | HNKG_p.F | 72.36  | do | +   | do  |
| 78%   | MERCEDES-BENZ GROUP N    | MBGn.F   | 64.50  | uo | +   | +   |
| 72%   | QIAGEN (FRA)             | QIA.F    | 38.74  | o  | +   | do  |
| 72%   | SAP                      | SAPG.F   | 141.14 | +  | +   | dd- |
| 67%   | SIEMENS ENERGY N         | ENR1n.F  | 11.33  | -  | +   | u+  |
| 67%   | SYMRISE                  | SY1G.F   | 98.24  | +  | do  | d-  |
| 67%   | ZALANDO                  | ZALG.F   | 22.85  | -  | u+  | uu+ |
| 61%   | MTU AERO ENGINES HLDG.   | MTXGn.F  | 187.30 | o  | +   | d-  |
| 56%   | HANNOVER RUECK           | HNRGn.F  | 214.40 | do | o   | d-  |
| 39%   | DEUTSCHE TELEKOM         | DTEGn.F  | 21.59  | +  | do  | dd- |
| 22%   | COMMERZBANK              | CBKG.F   | 10.38  | do | dd- | -   |
| 22%   | DR ING HC F PORSCHE PREF | P911_p.F | 81.36  | -  | o   | o   |
| 22%   | MUENCHENER RUCK.         | MUVGn.F  | 376.90 | do | d-  | d-  |
| 11%   | BAYER                    | BAYGn.F  | 32.08  | -  | -   | +   |
| 0%    | MERCK KGAA               | MRCG.F   | 140.00 | -  | -   | -   |

| SCORE | COMPANY | RIC     | PRICE | LT | MT | ST |
|-------|---------|---------|-------|----|----|----|
| 89%   | BASF    | BASFn.F | 48.34 | u+ | +  | +  |

BASF (RH Scale)  
15.12.2023

Hold with a Stop at 44.50.



| SCORE | COMPANY | RIC     | PRICE | LT | MT | ST |
|-------|---------|---------|-------|----|----|----|
| 11%   | BAYER   | BAYGn.F | 31.92 | -  | -  | +  |

BAYER (RH Scale)  
15.12.2023

Relief from the downtrend is provided if 32.20 and 33.10 is broken.  
Supports at 30 and 27.



| SCORE | COMPANY | RIC     | PRICE  | LT | MT | ST |
|-------|---------|---------|--------|----|----|----|
| 89%   | BMW     | BMW.G.F | 101.12 | O  | +  | +  |

BMW (RH Scale)  
15.12.2023

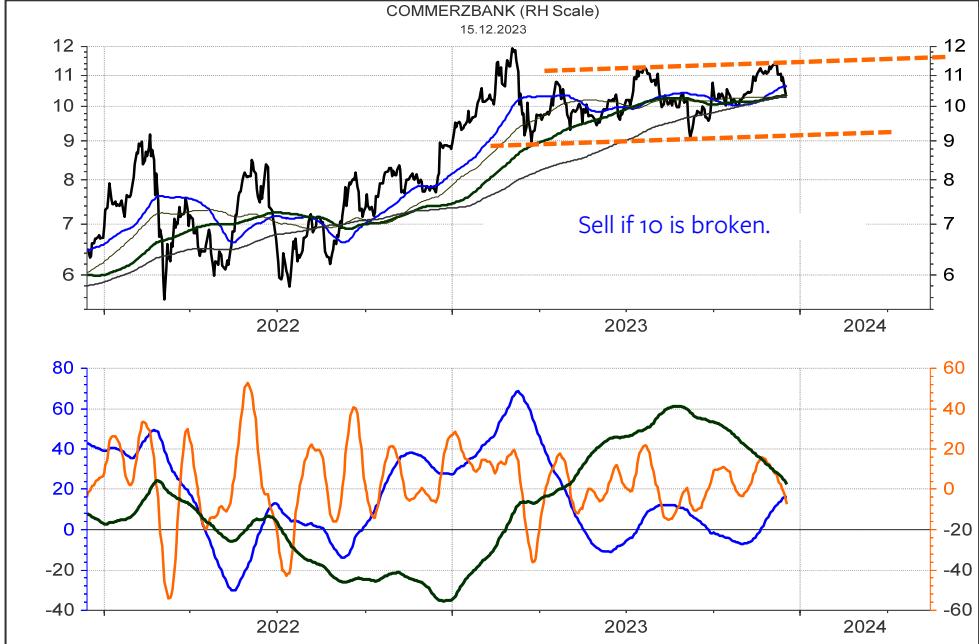
Waiting to buy until the next st mom low is in place.



| SCORE | COMPANY     | RIC    | PRICE | LT | MT  | ST |
|-------|-------------|--------|-------|----|-----|----|
| 22%   | COMMERZBANK | CBKG.F | 10.46 | do | dd- | -  |

COMMERZBANK (RH Scale)  
15.12.2023

Sell if 10 is broken.



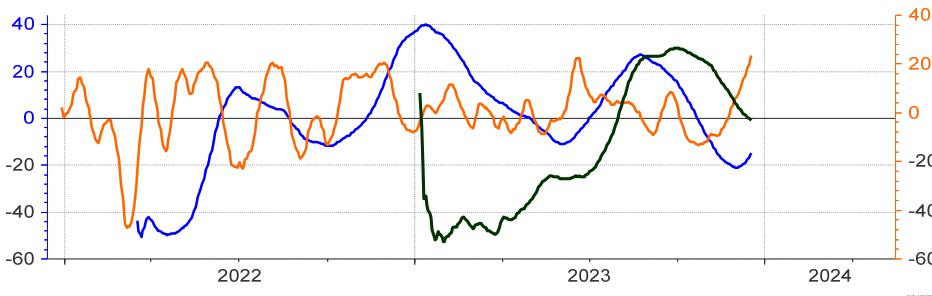
| SCORE | COMPANY                 | RIC     | PRICE | LT | MT | ST |
|-------|-------------------------|---------|-------|----|----|----|
| 89%   | DAIMLER TRUCK HOLDING E | DTGGe.F | 34.15 | u+ | +  | +  |

DAIMLER TRUCK HOLDING E (RH Scale)

15.12.2023



Waiting for long-term upgrade and buy until the next st mom low is in place.

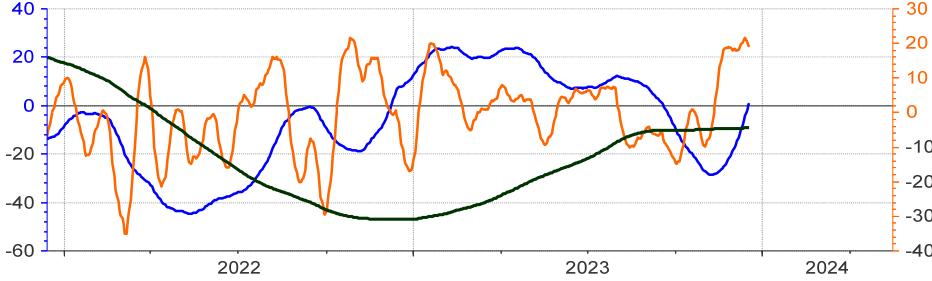


| SCORE | COMPANY       | RIC    | PRICE | LT | MT | ST |
|-------|---------------|--------|-------|----|----|----|
| 94%   | DEUTSCHE POST | DHLn.F | 45.90 | +  | +  | +  |

DEUTSCHE POST (RH Scale)

15.12.2023

Waiting for next short-term momentum low to assess the outlook.

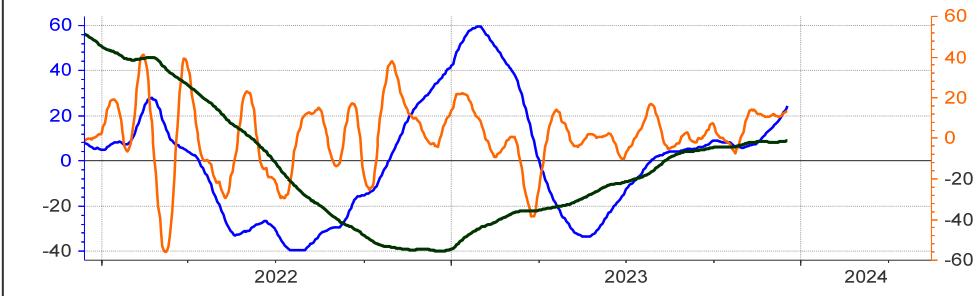


| SCORE | COMPANY       | RIC     | PRICE | LT | MT | ST |
|-------|---------------|---------|-------|----|----|----|
| 100%  | DEUTSCHE BANK | DBKGn.F | 11.99 | +  | +  | +  |

DEUTSCHE BANK (RH Scale)

15.12.2023

Short-term correction is pending.

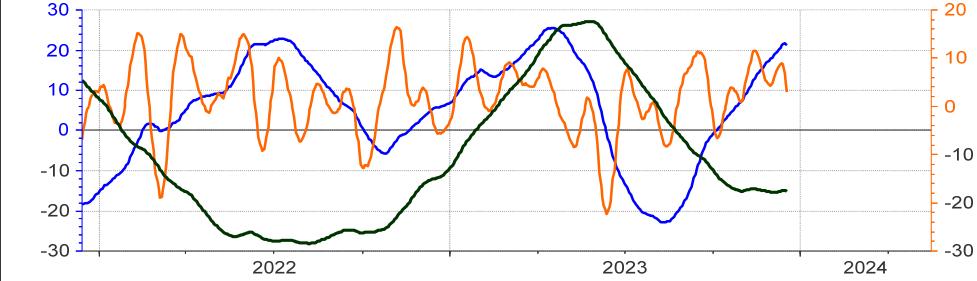


| SCORE | COMPANY          | RIC     | PRICE | LT | MT | ST  |
|-------|------------------|---------|-------|----|----|-----|
| 39%   | DEUTSCHE TELEKOM | DTEGn.F | 21.45 | +  | do | dd- |

DEUTSCHE TELEKOM (RH Scale)

15.12.2023

Sell if 20.90 and 20 is broken.



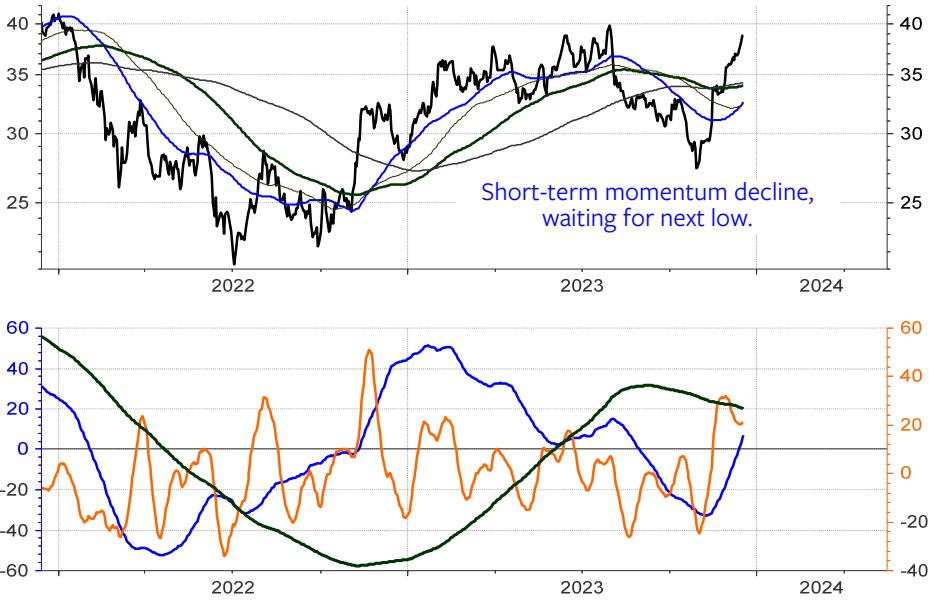
| SCORE | COMPANY | RIC     | PRICE | LT | MT | ST |
|-------|---------|---------|-------|----|----|----|
| 94%   | E ON N  | EONGn.F | 12.33 | +  | +  | +  |

E ON N (RH Scale)  
15.12.2023



| SCORE | COMPANY               | RIC     | PRICE | LT | MT | ST |
|-------|-----------------------|---------|-------|----|----|----|
| 89%   | INFINEON TECHNOLOGIES | IFXGn.F | 38.05 | +  | +  | +  |

INFINEON TECHNOLOGIES (RH Scale)  
15.12.2023

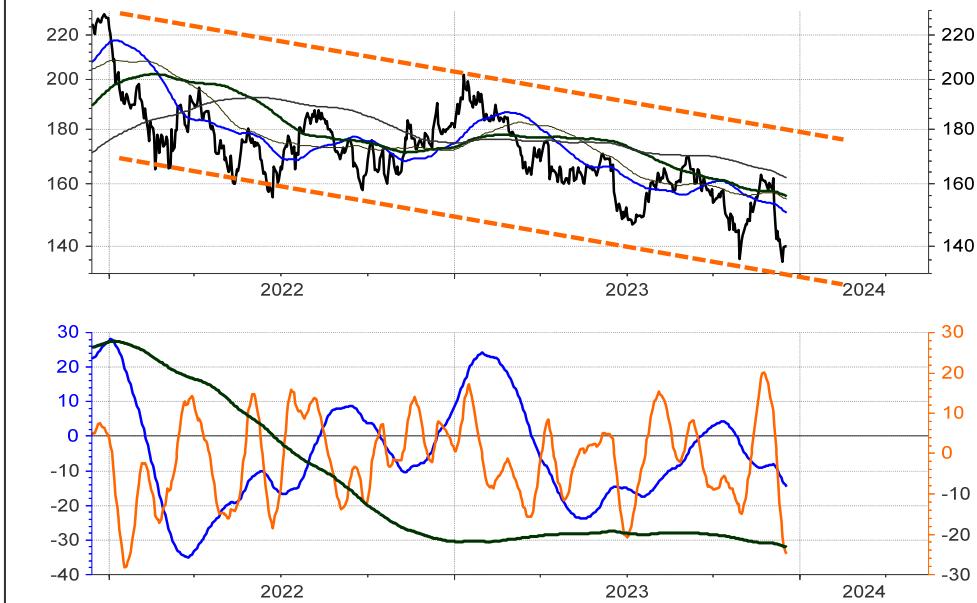
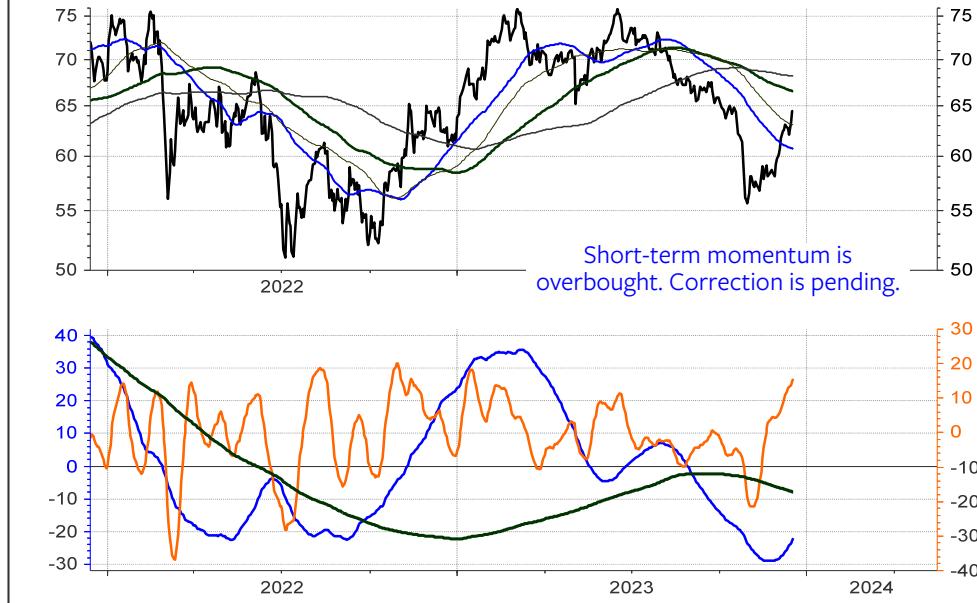


| SCORE | COMPANY               | RIC    | PRICE | LT | MT | ST |
|-------|-----------------------|--------|-------|----|----|----|
| 78%   | MERCEDES-BENZ GROUP N | MBGn.F | 63.36 | uO | +  | +  |

MERCEDES-BENZ GROUP N (RH Scale)  
15.12.2023

| SCORE | COMPANY    | RIC    | PRICE  | LT | MT | ST |
|-------|------------|--------|--------|----|----|----|
| 0%    | MERCK KGAA | MRCG.F | 141.40 | -  | -  | -  |

MERCK KGAA (RH Scale)  
15.12.2023



| SCORE | COMPANY                | RIC      | PRICE | LT | MT | ST |
|-------|------------------------|----------|-------|----|----|----|
| 89%   | PORSCHE AML.HLDG.PREF. | PSHG_p.F | 48.23 | +  | +  | +  |

PORSCHE AML.HLDG.PREF. (RH Scale)

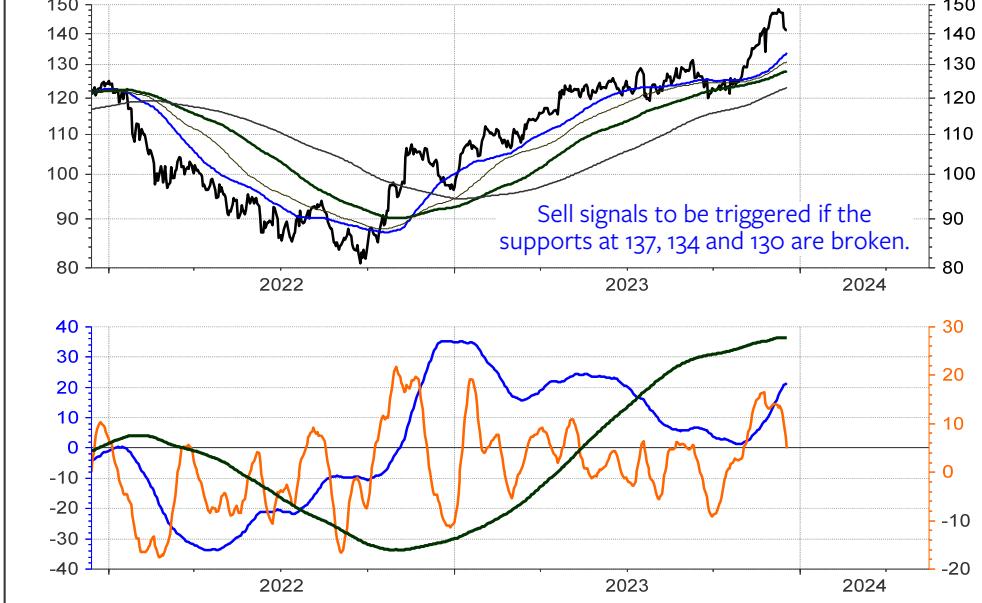
15.12.2023



| SCORE | COMPANY | RIC    | PRICE  | LT | MT | ST  |
|-------|---------|--------|--------|----|----|-----|
| 72%   | SAP     | SAPG.F | 141.52 | +  | +  | dd- |

SAP (RH Scale)

15.12.2023



| SCORE | COMPANY | RIC     | PRICE  | LT | MT | ST |
|-------|---------|---------|--------|----|----|----|
| 89%   | SIEMENS | SIEGn.F | 164.44 | +  | +  | +  |

SIEMENS (RH Scale)

15.12.2023

| SCORE | COMPANY          | RIC      | PRICE  | LT | MT | ST |
|-------|------------------|----------|--------|----|----|----|
| 100%  | VOLKSWAGEN PREF. | VOWG_p.F | 114.86 | +  | +  | +  |

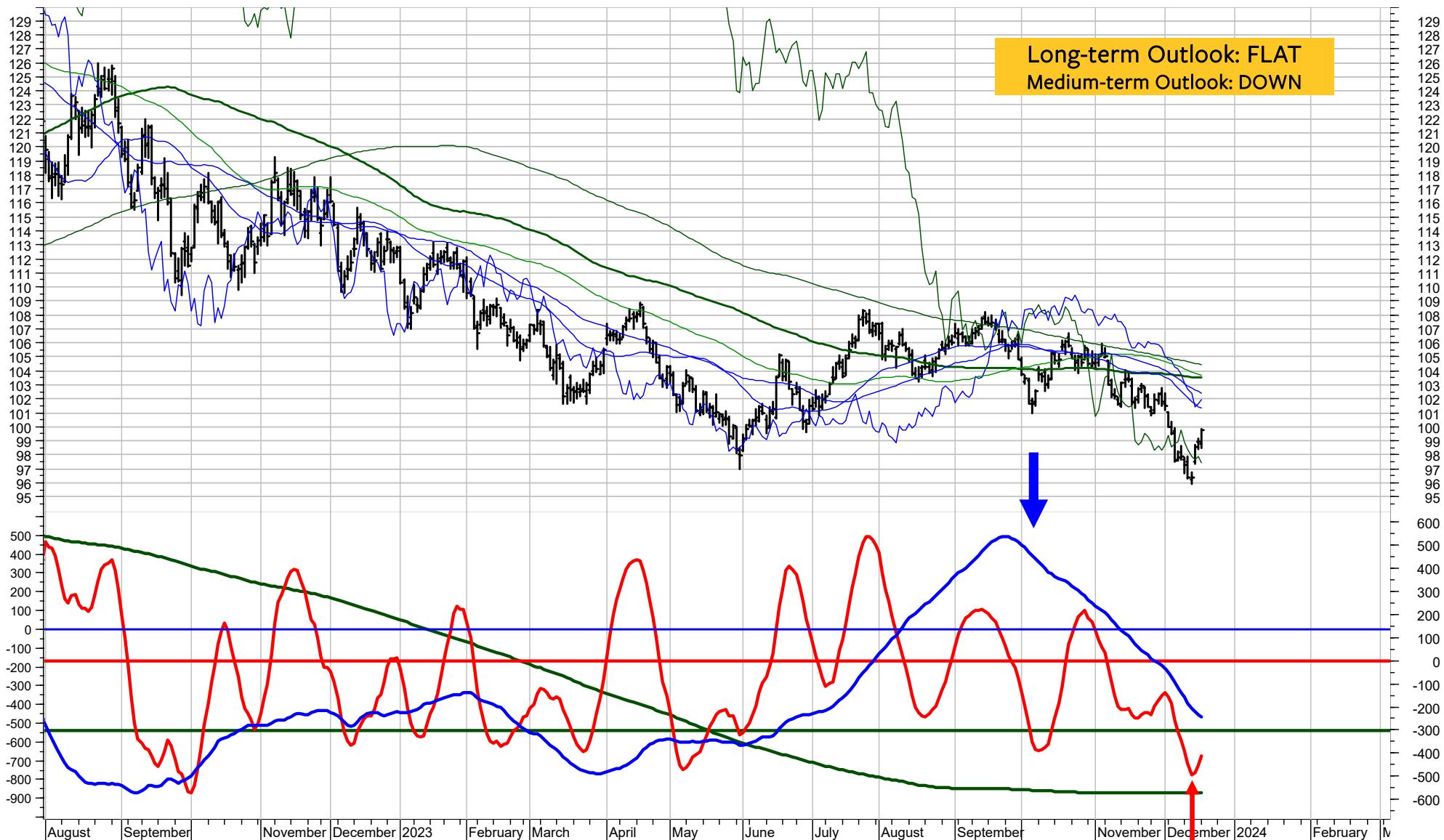
VOLKSWAGEN PREF. (RH Scale)

15.12.2023



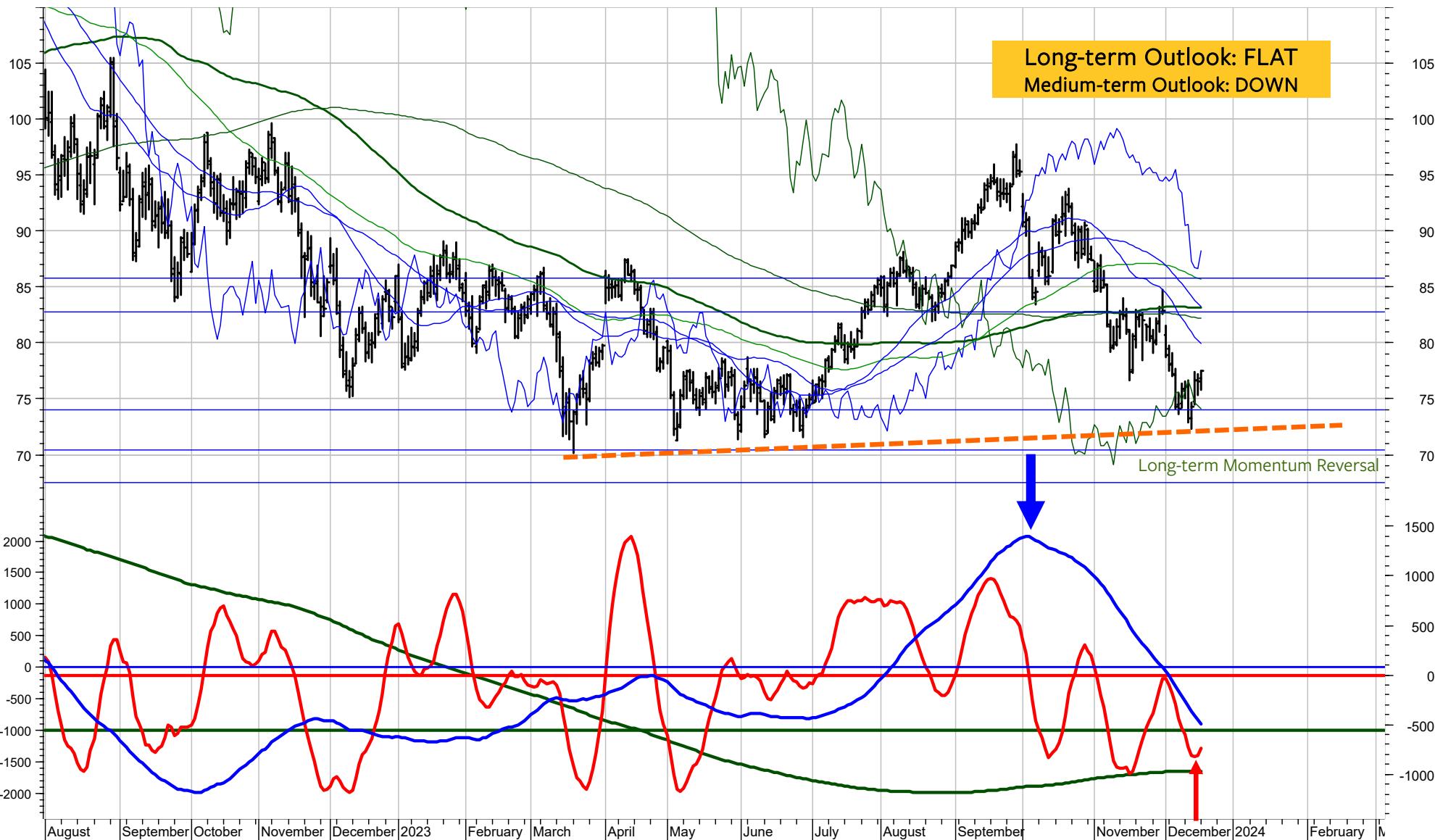
## Bloomberg Commodity Index – daily chart

My Trend and Momentum Model rates the BC Future LONG-TERM FLAT, MEDIUM-TERM DOWN and SHORT-TERM to FLAT.  
Clearly, the Long-term Outlook would move to DOWN if the Index fell below the support at 96.  
The present short-term rebound has resistances at 101 and 105.



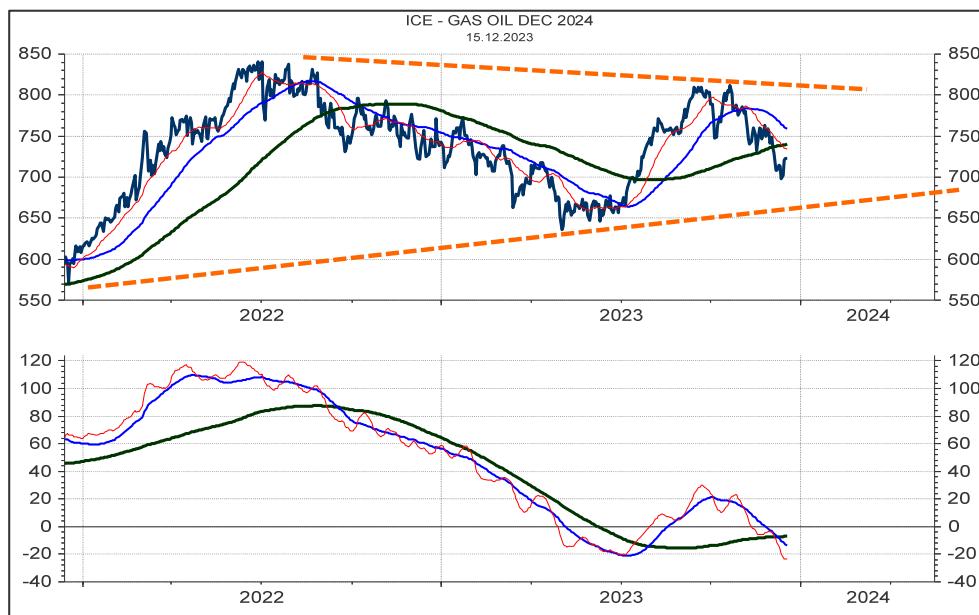
## Brent Crude – Continuous Future (January 2024) – daily chart

My Trend and Momentum Model rates the BC Future LONG-TERM FLAT, MEDIUM-TERM DOWN and has upgraded the SHORT-TERM to FLAT. The Short-term Momentum Oscillator indicates that a short-term rebound is in force. But, unless the medium-term momentum reversal at 88 is crossed, the downtrend from September is likely to resume below 70 and 67.



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

## Gas Oil – December 2024



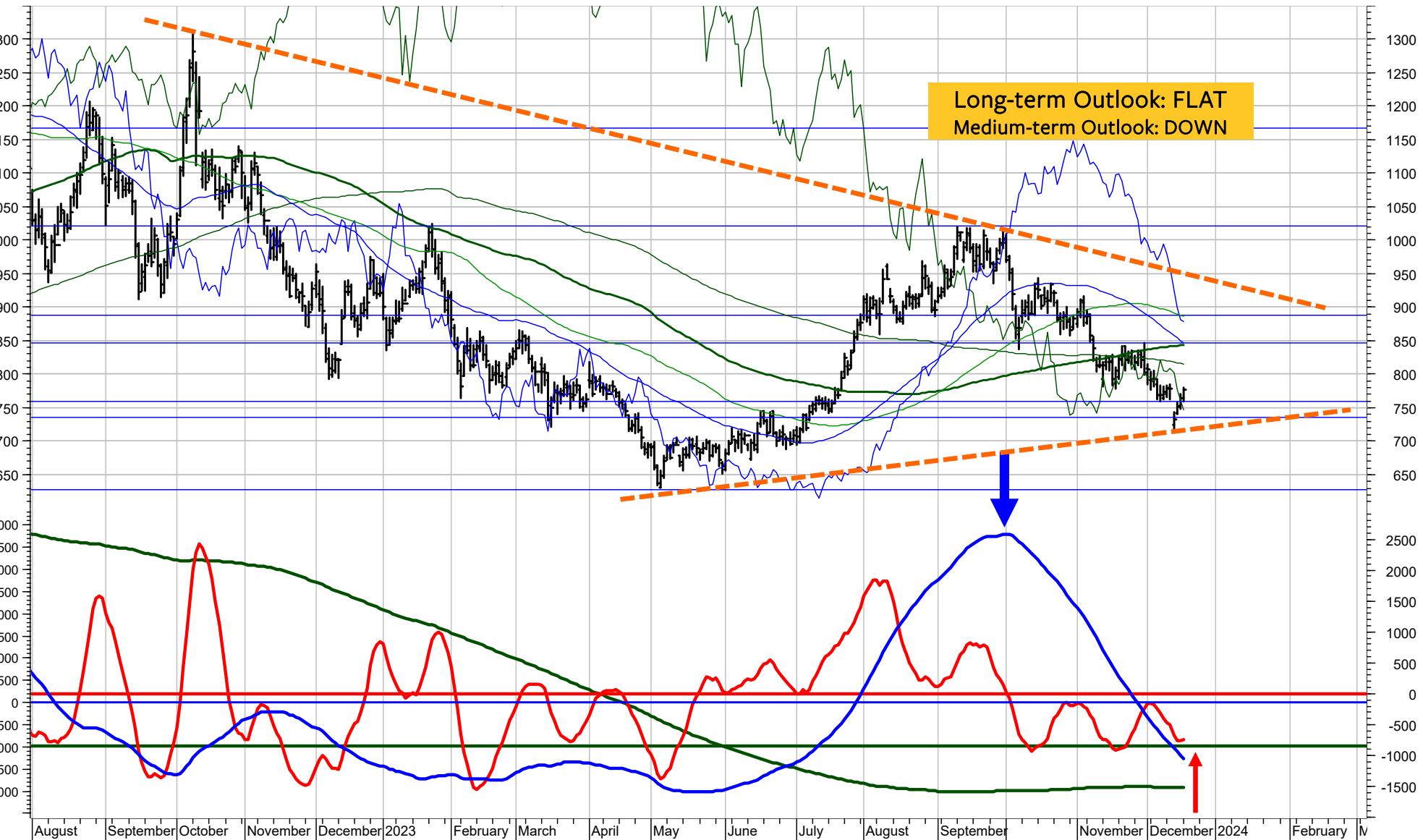
## Gas Oil – December 2025



| SCORE | CONTRACT MONTH       | CODE     | PRICE  | LT | MT | ST  | SPREAD TO 1ST MONTH | %-CHANGE TO 1ST MONTH |
|-------|----------------------|----------|--------|----|----|-----|---------------------|-----------------------|
| 22%   | ICE-GAS OIL JAN 2024 | LLEo124  | 763.75 | O  | -  | uu+ | 1ST MONTH           | 1ST MONTH             |
| 22%   | ICE-GAS OIL FEB 2024 | LLEo224  | 757.25 | O  | -  | uu+ | -6.50               | -0.9%                 |
| 22%   | ICE-GAS OIL MAR 2024 | LLEo324  | 750.50 | O  | -  | uu+ | -13.25              | -1.7%                 |
| 22%   | ICE-GAS OIL APR 2024 | LLEo424  | 743.75 | O  | -  | uu+ | -20.00              | -2.6%                 |
| 22%   | ICE-GAS OIL MAY 2024 | LLEo524  | 738.75 | O  | -  | uu+ | -25.00              | -3.3%                 |
| 22%   | ICE-GAS OIL JUN 2024 | LLEo624  | 735.50 | O  | -  | uu+ | -28.25              | -3.7%                 |
| 17%   | ICE-GAS OIL JUL 2024 | LLEo724  | 733.75 | O  | -  | uo  | -30.00              | -3.9%                 |
| 17%   | ICE-GAS OIL AUG 2024 | LLEo824  | 732.25 | O  | -  | uo  | -31.50              | -4.1%                 |
| 17%   | ICE-GAS OIL SEP 2024 | LLEo924  | 730.75 | O  | -  | uo  | -33.00              | -4.3%                 |
| 17%   | ICE-GAS OIL OCT 2024 | LLEo1024 | 731.00 | O  | -  | uo  | -32.75              | -4.3%                 |
| 17%   | ICE-GAS OIL NOV 2024 | LLEo1124 | 728.00 | O  | -  | uo  | -35.75              | -4.7%                 |
| 17%   | ICE-GAS OIL DEC 2024 | LLEo1224 | 723.00 | O  | -  | uo  | -40.75              | -5.3%                 |
| 17%   | ICE-GAS OIL JAN 2025 | LLEo125  | 720.50 | O  | -  | uo  | -43.25              | -5.7%                 |
| 22%   | ICE-GAS OIL FEB 2025 | LLEo225  | 719.50 | O  | -  | uu+ | -44.25              | -5.8%                 |
| 22%   | ICE-GAS OIL MAR 2025 | LLEo325  | 718.50 | O  | -  | uu+ | -45.25              | -5.9%                 |
| 22%   | ICE-GAS OIL APR 2025 | LLEo425  | 715.75 | O  | -  | uu+ | -48.00              | -6.3%                 |
| 22%   | ICE-GAS OIL MAY 2025 | LLEo525  | 713.50 | O  | -  | uu+ | -50.25              | -6.6%                 |
| 22%   | ICE-GAS OIL JUN 2025 | LLEo625  | 711.25 | O  | -  | uu+ | -52.50              | -6.9%                 |
| 22%   | ICE-GAS OIL JUL 2025 | LLEo725  | 709.50 | O  | -  | uu+ | -54.25              | -7.1%                 |
| 22%   | ICE-GAS OIL AUG 2025 | LLEo825  | 708.25 | O  | -  | uu+ | -55.50              | -7.3%                 |
| 22%   | ICE-GAS OIL SEP 2025 | LLEo925  | 707.50 | O  | -  | uu+ | -56.25              | -7.4%                 |
| 22%   | ICE-GAS OIL OCT 2025 | LLEo1025 | 707.25 | O  | -  | uu+ | -56.50              | -7.4%                 |
| 22%   | ICE-GAS OIL NOV 2025 | LLEo1125 | 704.50 | O  | -  | uu+ | -59.25              | -7.8%                 |
| 22%   | ICE-GAS OIL DEC 2025 | LLEo1225 | 701.25 | O  | -  | uu+ | -62.50              | -8.2%                 |
| 22%   | ICE-GAS OIL JAN 2026 | LLEo126  | 700.00 | O  | -  | uu+ | -63.75              | -8.3%                 |
| 22%   | ICE-GAS OIL FEB 2026 | LLEo226  | 700.00 | O  | -  | uu+ | -63.75              | -8.3%                 |
| 22%   | ICE-GAS OIL MAR 2026 | LLEo326  | 700.00 | O  | -  | uu+ | -63.75              | -8.3%                 |
| 22%   | ICE-GAS OIL APR 2026 | LLEo426  | 699.25 | O  | -  | uu+ | -64.50              | -8.4%                 |
| 22%   | ICE-GAS OIL MAY 2026 | LLEo526  | 698.00 | O  | -  | uu+ | -65.75              | -8.6%                 |
| 22%   | ICE-GAS OIL JUN 2026 | LLEo626  | 697.25 | O  | -  | uu+ | -66.50              | -8.7%                 |
| 22%   | ICE-GAS OIL JUL 2026 | LLEo726  | 697.25 | O  | -  | uu+ | -66.50              | -8.7%                 |
| 22%   | ICE-GAS OIL AUG 2026 | LLEo826  | 697.25 | O  | -  | uu+ | -66.50              | -8.7%                 |
| 22%   | ICE-GAS OIL SEP 2026 | LLEo926  | 697.25 | O  | -  | uu+ | -66.50              | -8.7%                 |
| 22%   | ICE-GAS OIL OCT 2026 | LLEo1026 | 697.50 | O  | -  | uu+ | -66.25              | -8.7%                 |
| 22%   | ICE-GAS OIL NOV 2026 | LLEo1126 | 697.50 | O  | -  | uu+ | -66.25              | -8.7%                 |
| 22%   | ICE-GAS OIL DEC 2026 | LLEo1226 | 697.25 | O  | -  | uu+ | -66.50              | -8.7%                 |
| 22%   | ICE-GAS OIL JAN 2027 | LLEo127  | 696.75 | O  | -  | uu+ | -67.00              | -8.8%                 |
| 22%   | ICE-GAS OIL FEB 2027 | LLEo227  | 696.25 | O  | -  | uu+ | -67.50              | -8.8%                 |
| 22%   | ICE-GAS OIL MAR 2027 | LLEo327  | 695.75 | O  | -  | uu+ | -68.00              | -8.9%                 |
| 22%   | ICE-GAS OIL APR 2027 | LLEo427  | 695.25 | O  | -  | uu+ | -68.50              | -9.0%                 |
| 22%   | ICE-GAS OIL MAY 2027 | LLEo527  | 694.75 | O  | -  | uu+ | -69.00              | -9.0%                 |
| 22%   | ICE-GAS OIL JUN 2027 | LLEo627  | 694.50 | O  | -  | uu+ | -69.25              | -9.1%                 |
| 22%   | ICE-GAS OIL AUG 2027 | LLEo827  | 693.50 | O  | -  | uu+ | -70.25              | -9.2%                 |
| 22%   | ICE-GAS OIL SEP 2027 | LLEo927  | 693.00 | O  | -  | uu+ | -70.75              | -9.3%                 |
| 22%   | ICE-GAS OIL OCT 2027 | LLEo1027 | 692.75 | O  | -  | uu+ | -71.00              | -9.3%                 |
| 22%   | ICE-GAS OIL NOV 2027 | LLEo1127 | 692.25 | O  | -  | uu+ | -71.50              | -9.4%                 |
| 22%   | ICE-GAS OIL DEC 2027 | LLEo1227 | 691.75 | O  | -  | uu+ | -72.00              | -9.4%                 |
| 22%   | ICE-GAS OIL JAN 2028 | LLEo128  | 691.50 | O  | -  | uu+ | -72.25              | -9.5%                 |
| 22%   | ICE-GAS OIL FEB 2028 | LLEo228  | 691.25 | O  | -  | uu+ | -72.50              | -9.5%                 |
| 22%   | ICE-GAS OIL MAR 2028 | LLEo328  | 691.00 | O  | -  | uu+ | -72.75              | -9.5%                 |
| 22%   | ICE-GAS OIL APR 2028 | LLEo428  | 690.75 | O  | -  | uu+ | -73.00              | -9.6%                 |
| 22%   | ICE-GAS OIL MAY 2028 | LLEo528  | 690.50 | O  | -  | uu+ | -73.25              | -9.6%                 |
| 22%   | ICE-GAS OIL JUN 2028 | LLEo628  | 690.25 | O  | -  | uu+ | -73.50              | -9.6%                 |
| 22%   | ICE-GAS OIL JUL 2028 | LLEo728  | 690.00 | O  | -  | uu+ | -73.75              | -9.7%                 |
| 22%   | ICE-GAS OIL AUG 2028 | LLEo828  | 689.75 | O  | -  | uu+ | -74.00              | -9.7%                 |
| 22%   | ICE-GAS OIL SEP 2028 | LLEo928  | 689.50 | O  | -  | uu+ | -74.25              | -9.7%                 |
| 22%   | ICE-GAS OIL OCT 2028 | LLEo1028 | 689.50 | O  | -  | uu+ | -74.25              | -9.7%                 |
| 22%   | ICE-GAS OIL NOV 2028 | LLEo1128 | 689.25 | O  | -  | uu+ | -74.50              | -9.8%                 |
| 22%   | ICE-GAS OIL DEC 2028 | LLEo1228 | 689.00 | O  | -  | uu+ | -74.75              | -9.8%                 |

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

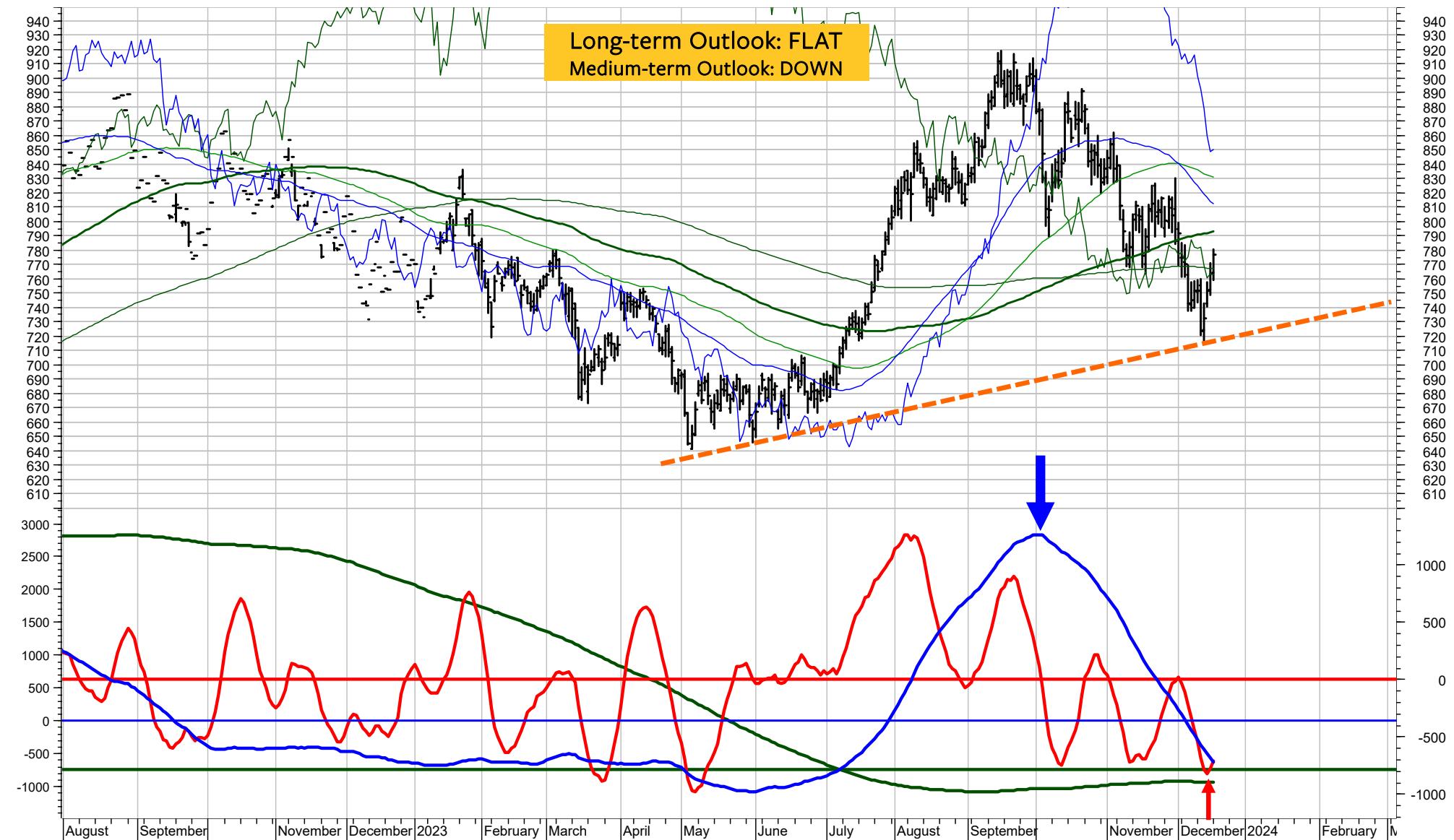
My Trend and Momentum Model rates the Future LONG-TERM FLAT, MEDIUM-TERM DOWN and has upgraded the SHORT-TERM to UP. The Short-term Momentum Oscillator indicates that a short-term rebound is in force. But, unless the medium-term momentum reversal at 890 is crossed, the downtrend from September is likely to resume below 700.



## Gas Oil –January 2024 Future – daily chart

My T&M Model rates the Future unchanged LONG-TERM FLAT and MEDIUM-TERM DOWN. The SHORT-TERM is upgraded to UP.

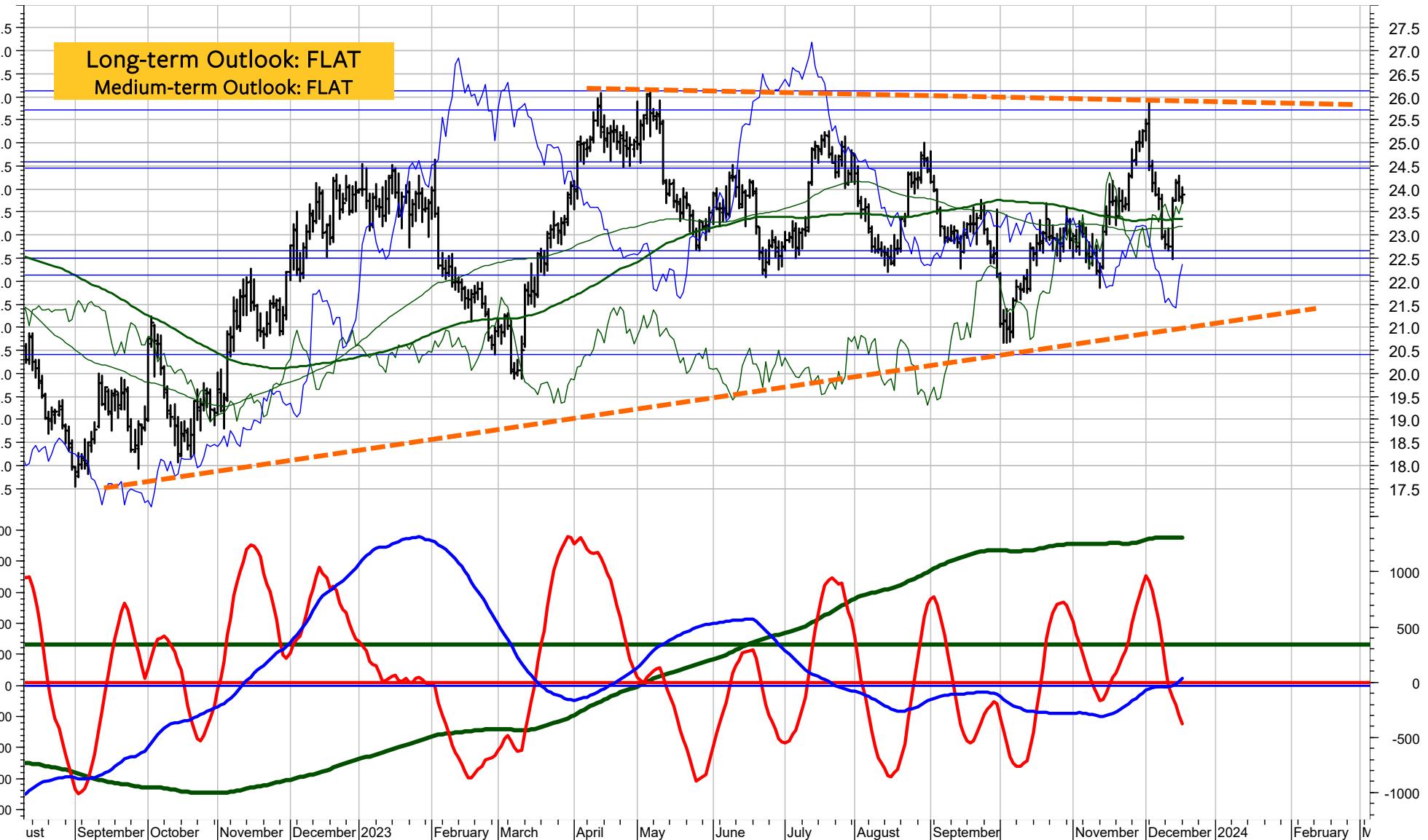
The Short-term Momentum Oscillator turned UP and indicates that a short-term rebound is in force. But, unless the medium-term momentum reversal at 850 is crossed, the downtrend from September is likely to resume below 700.



## Silver – daily chart

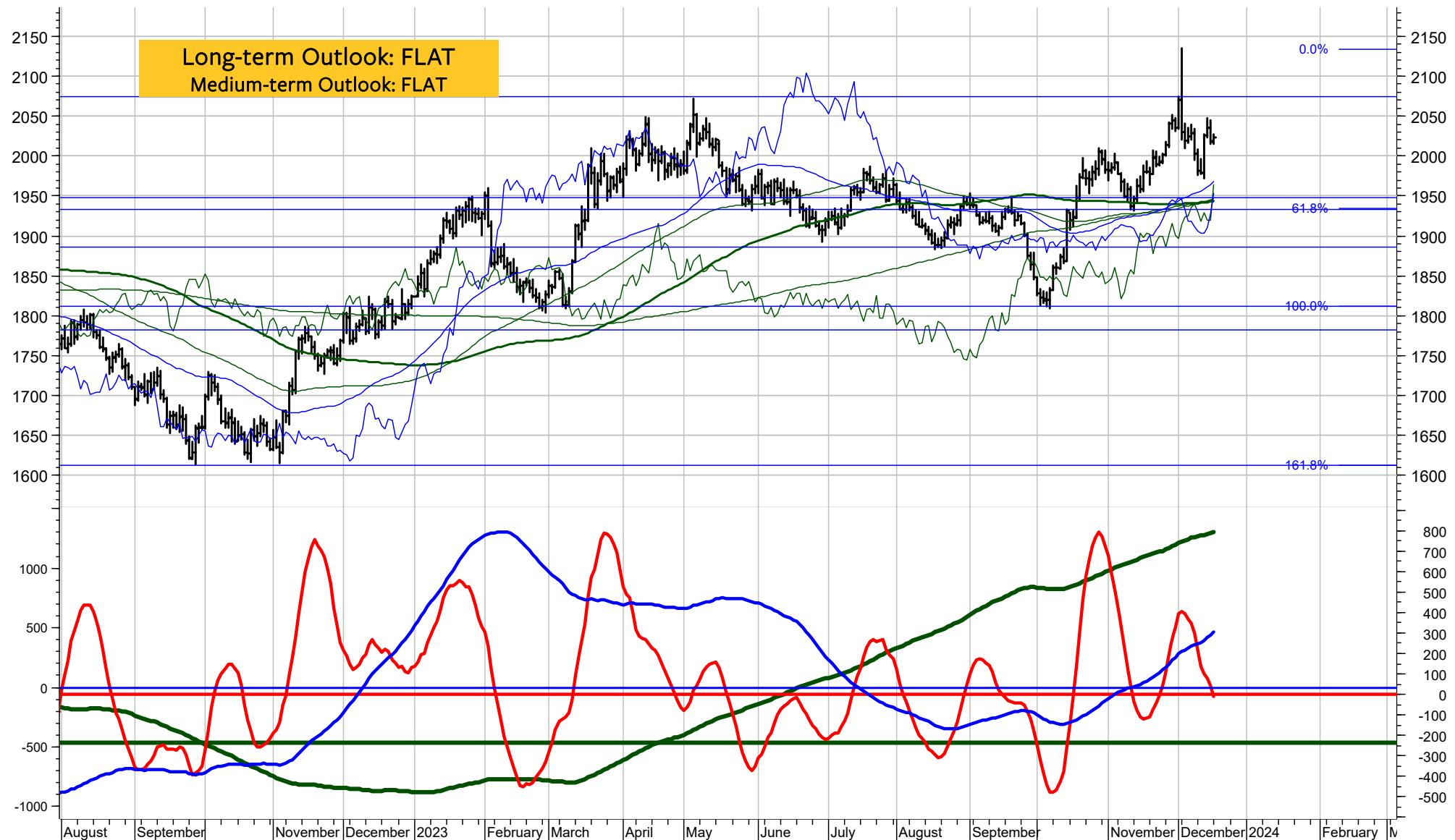
My T&M Model has upgraded Silver to LONG-TERM UP, MEDIUM-TERM UP. It remains SHORT-TERM DOWN.

The model upgrade is due to the rebreak above the 144-day and 89-day moving averages. For the model upgrade to become effective, Silver would have to rise above 24.70 and 26.20. The medium-term trend could turn DOWN if the support range between 22.70 and 22 is broken.



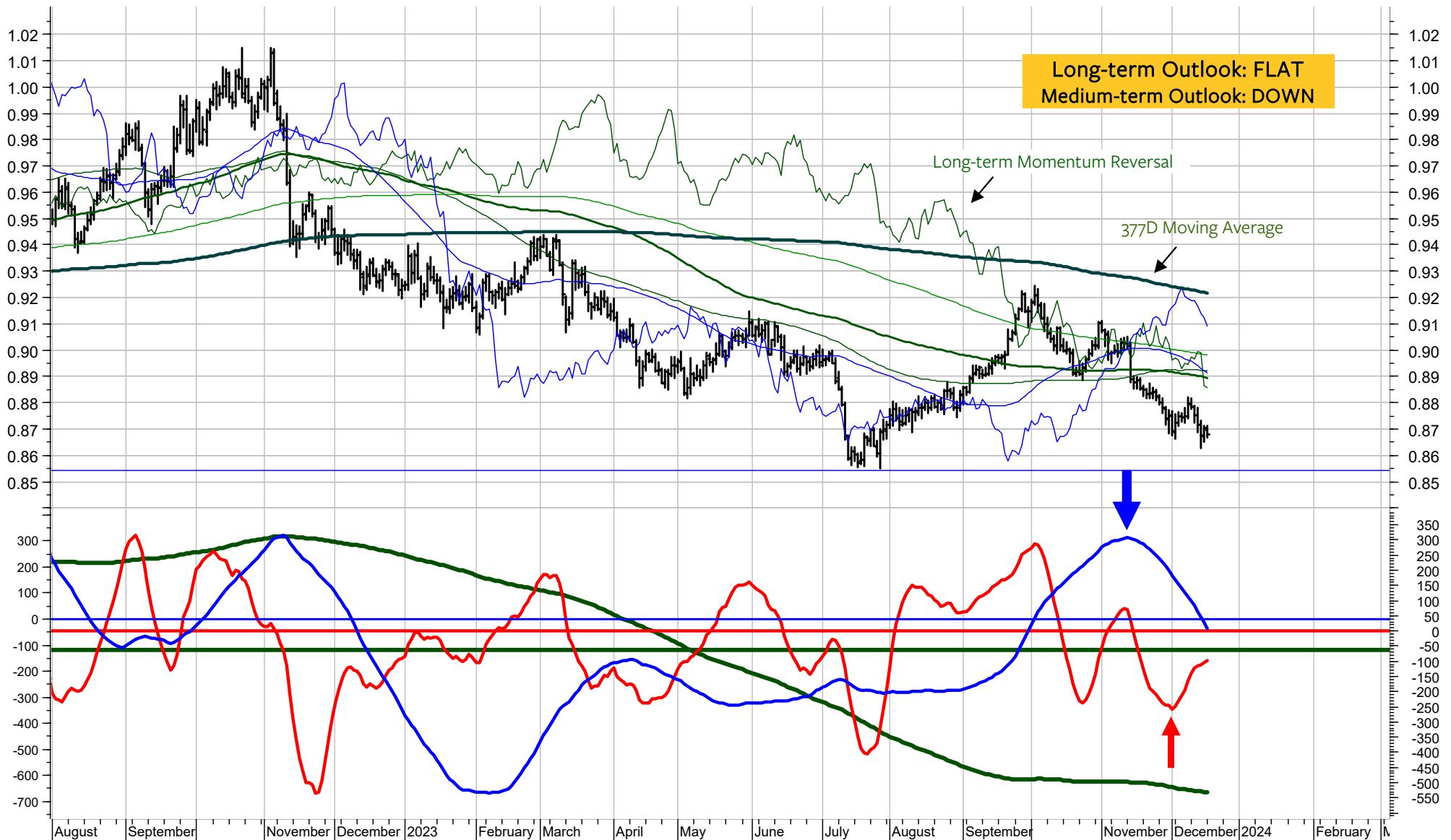
## Gold – daily chart

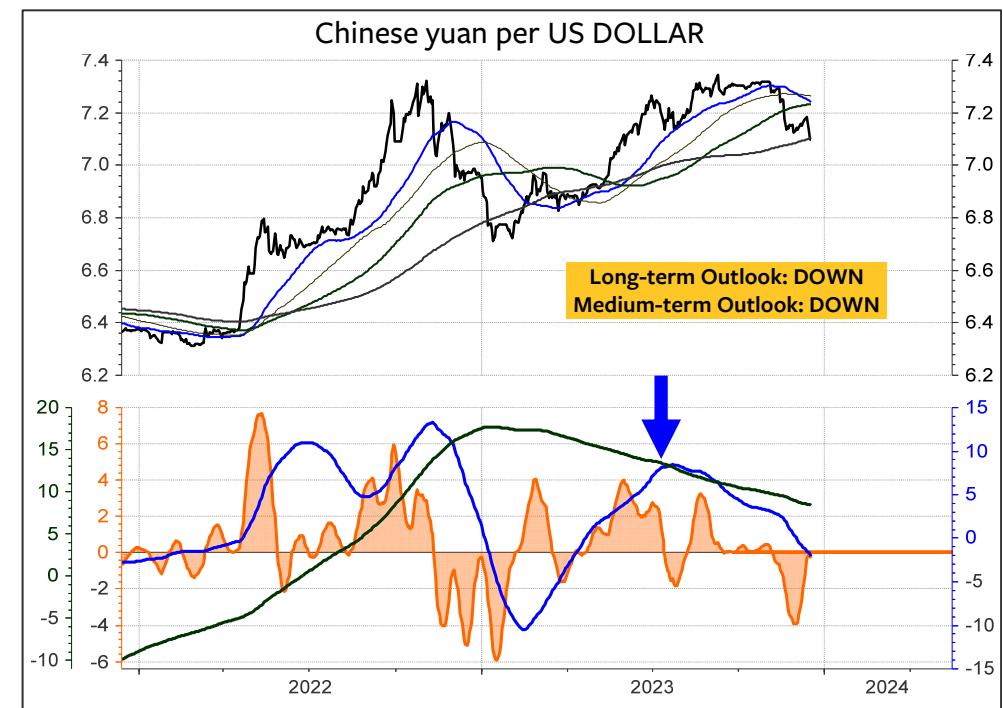
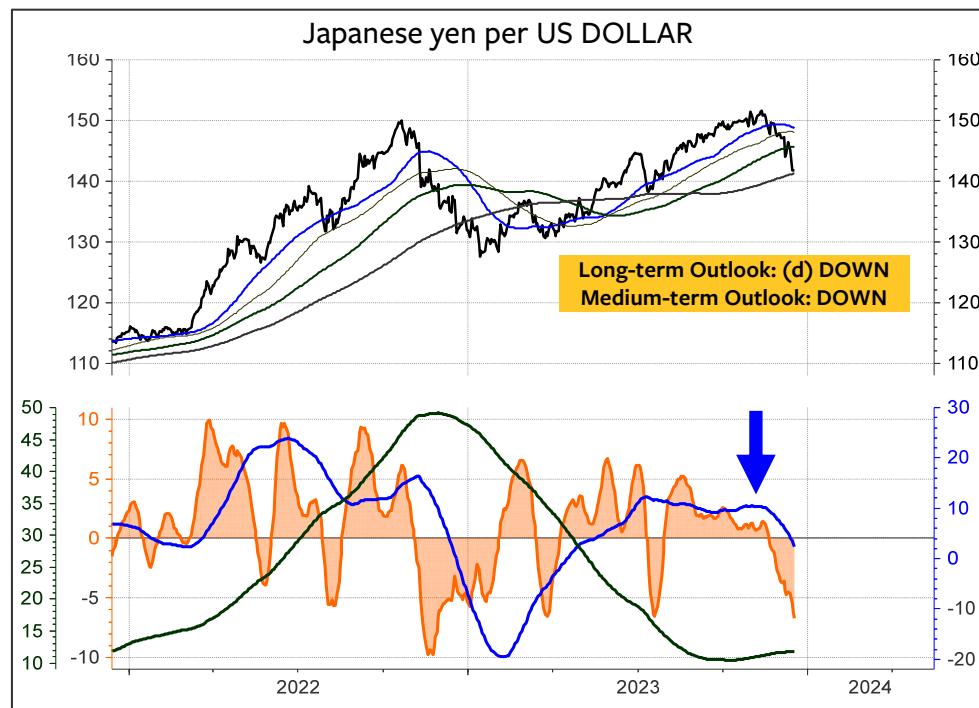
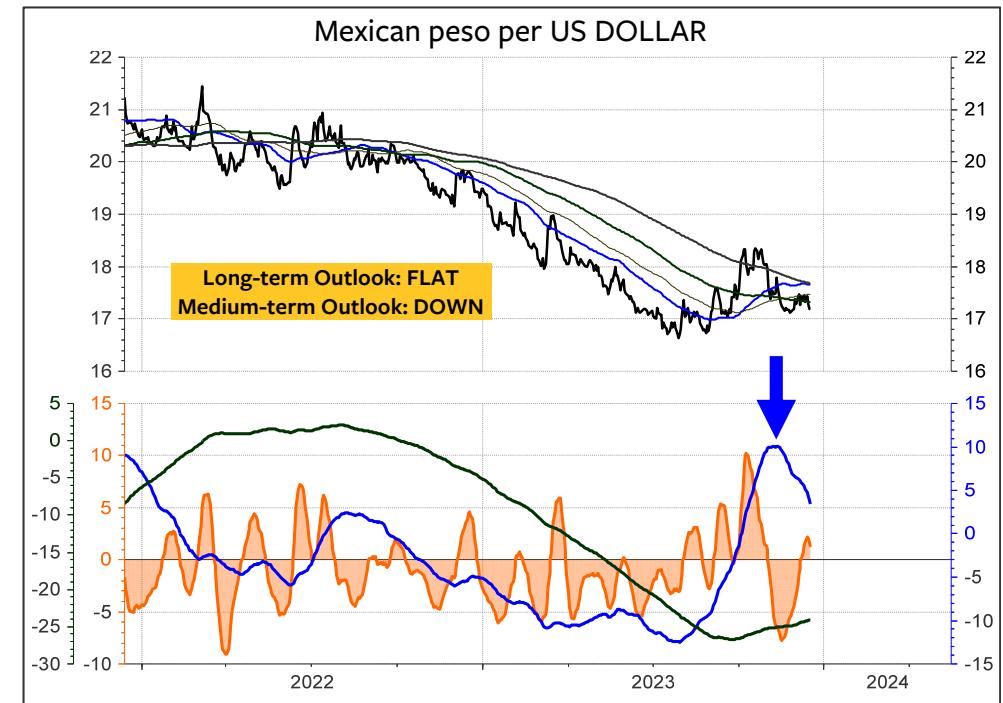
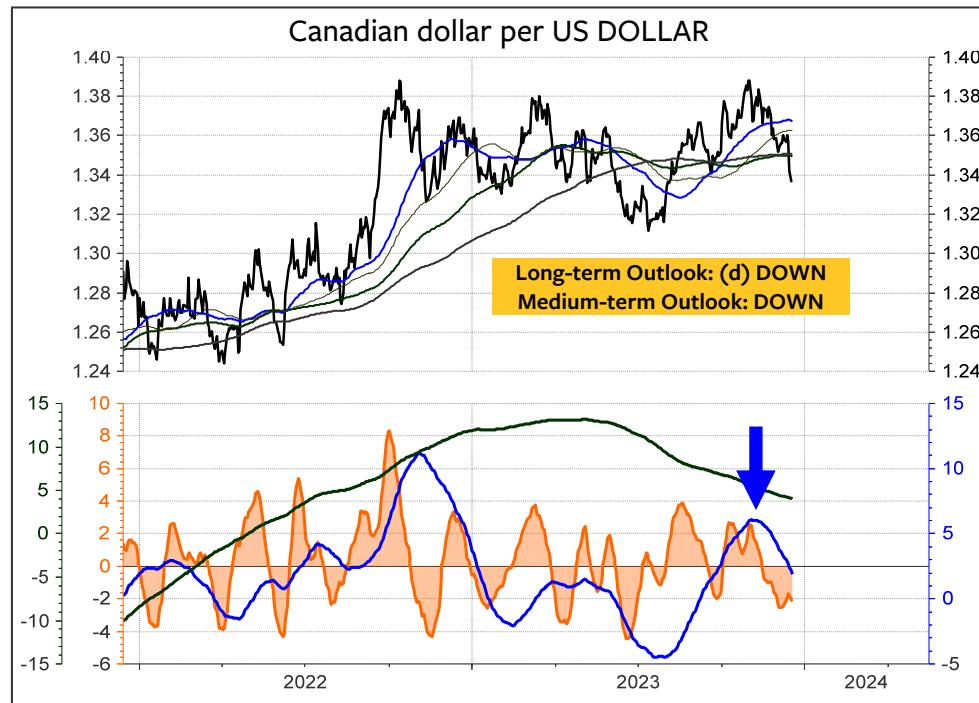
My Trend and Momentum Model remains unchanged LONG-TERM UP and MEDIUM-TERM UP. The SHORT-TERM is upgraded to UP. If Gold holds above 1980 and 1930 during the present short-term momentum decline, Gold could again attempt to break to the upside. My medium-term outlook remains FLAT between 2080 and 1920.



## Swiss franc per US DOLLAR – daily chart

My T&M Model has downgraded the LONG-TERM to DOWN. It remains MEDIUM-TERM DOWN and the SHORT-TERM moves to FLAT.  
My Long-term Outlook would move to DOWN if the support at 0.85 is broken.  
Below 0.85, the next support is at 0.8250 or 0.7650.



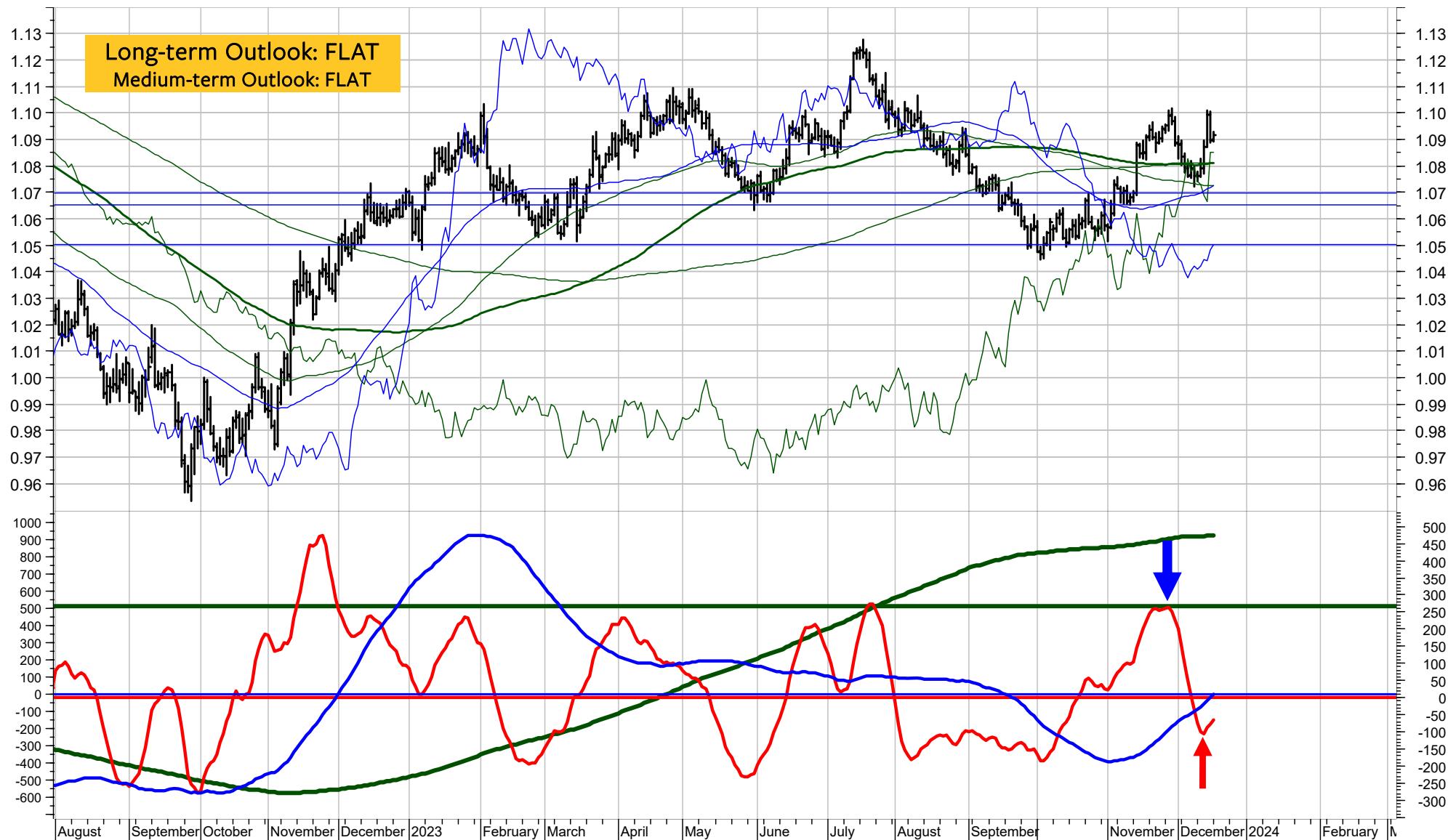


## US dollar per EURO – daily chart

My T&M Model has upgraded the LONG-TERM to UP. It remains MEDIUM-TERM UP and turns SHORT-TERM UP.

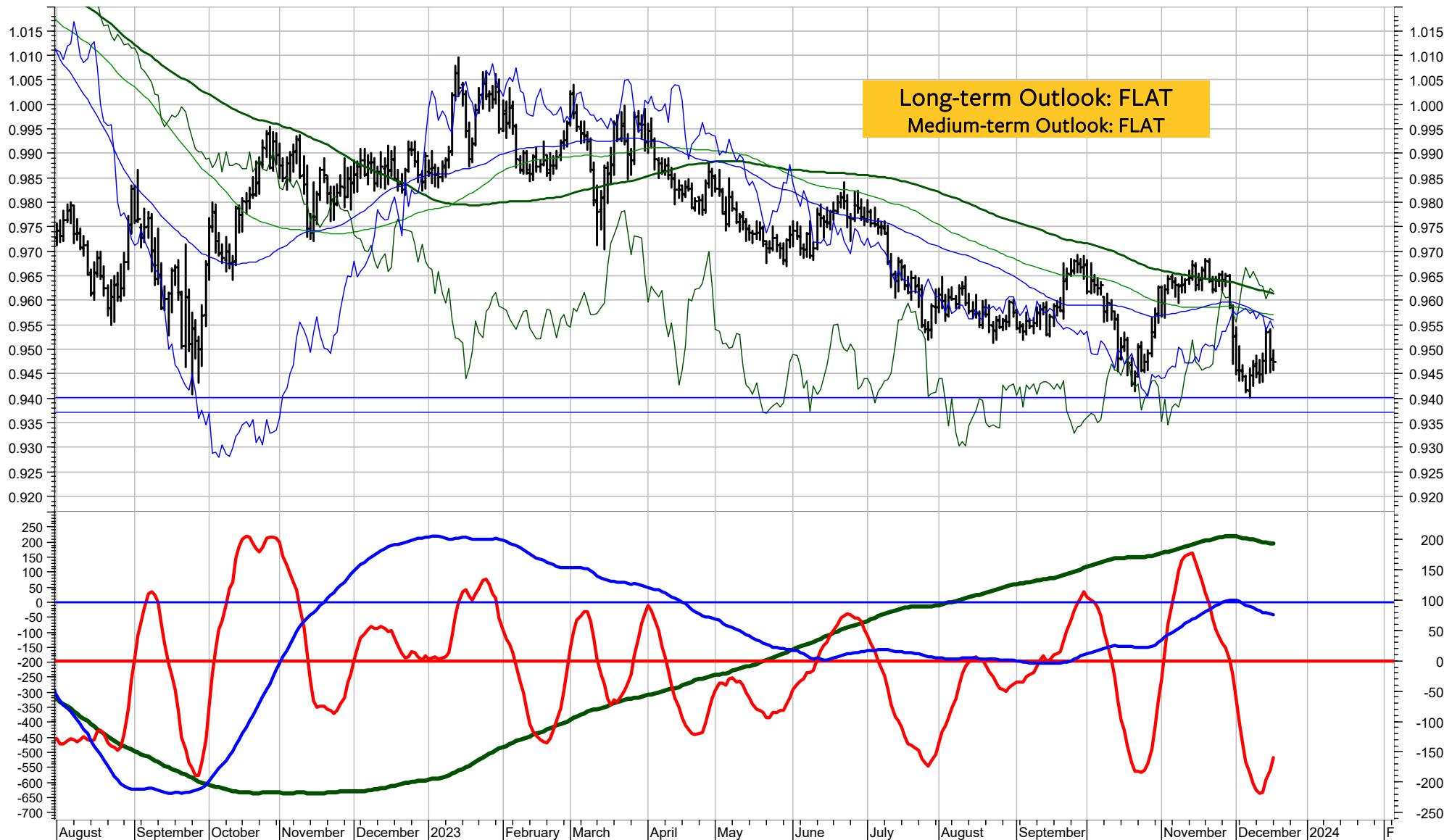
The Euro would have to rise above 1.11 to signal a bullish breakout and confirm the positive model ratings.

Supports are 1.0750 to 1.0650 and 1.04.

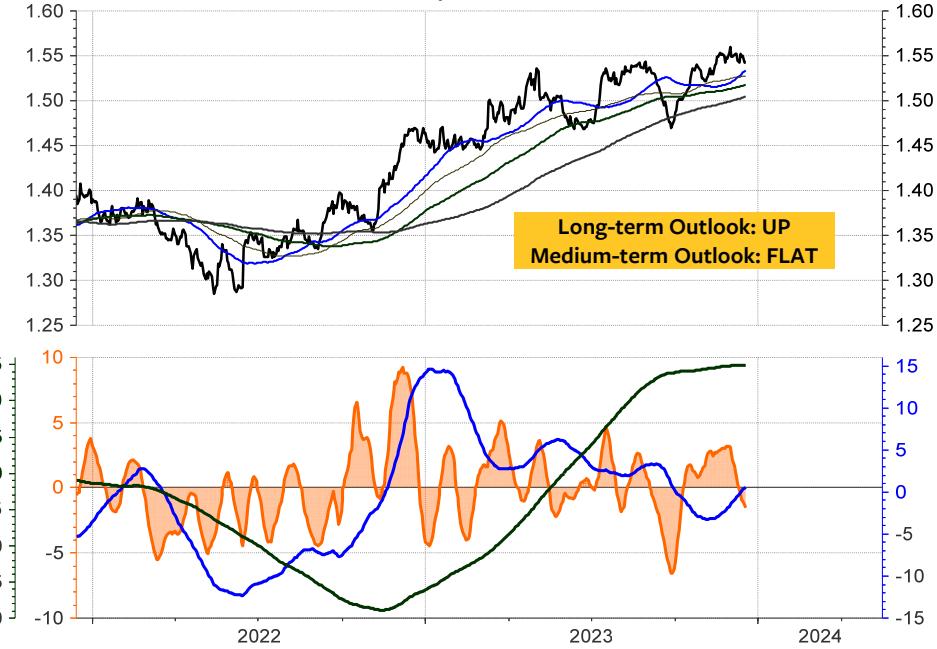


## Swiss franc per EURO – daily chart

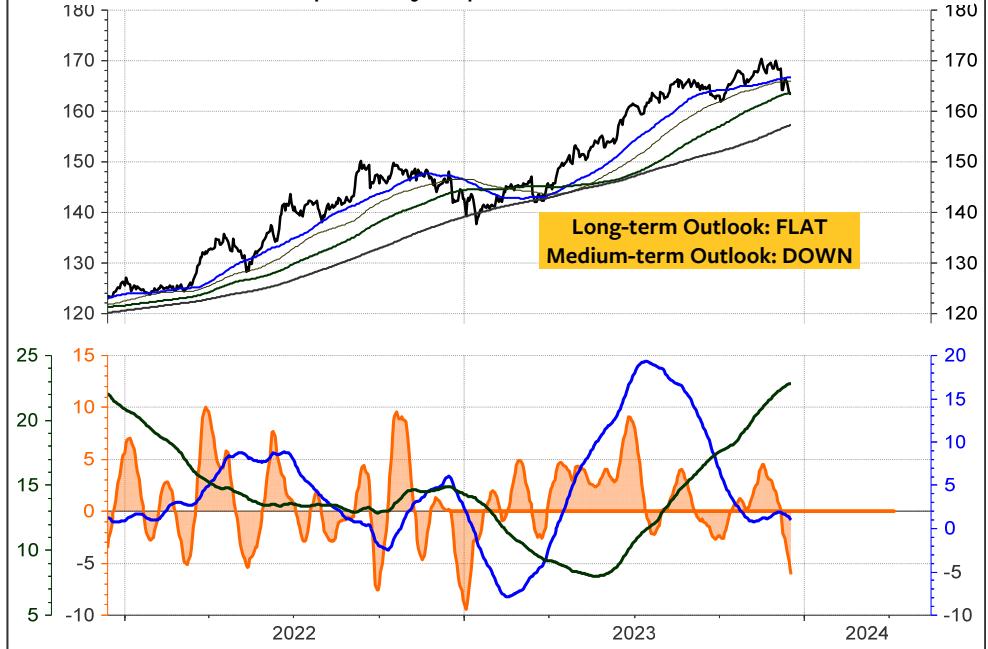
My T&M Model remains unchanged LONG-TERM DOWN and MEDIUM-TERM DOWN. The SHORT-TERM moves to from DOWN to FLAT.  
I would align my outlook with the model and move to medium-term and long-term DOWN if the Euro breaks 0.94 and 0.9370.



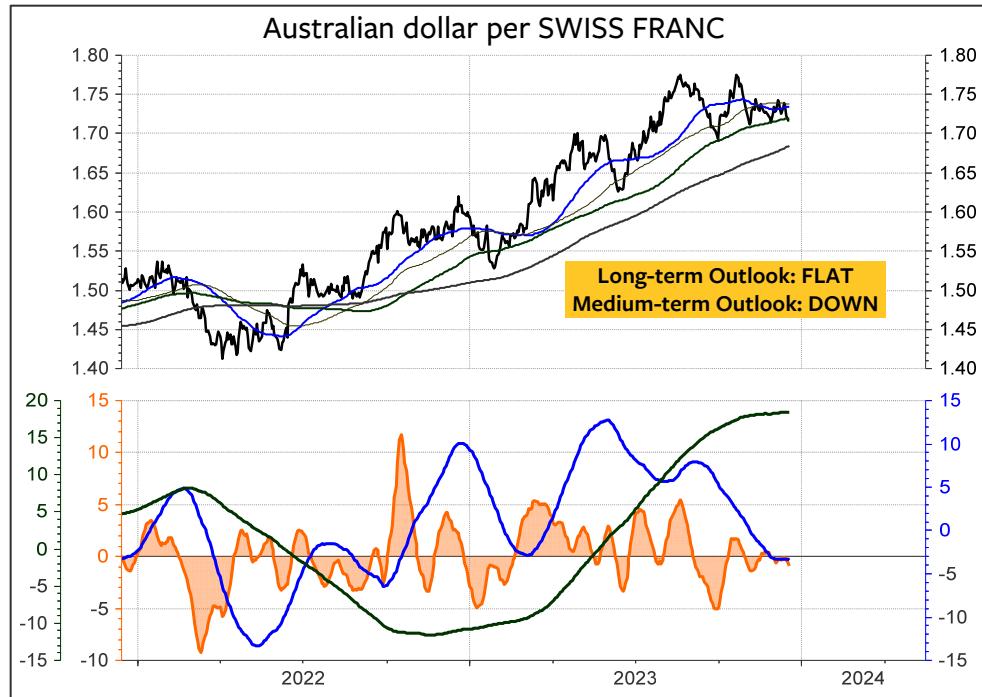
### Canadian dollar per SWISS FRANC



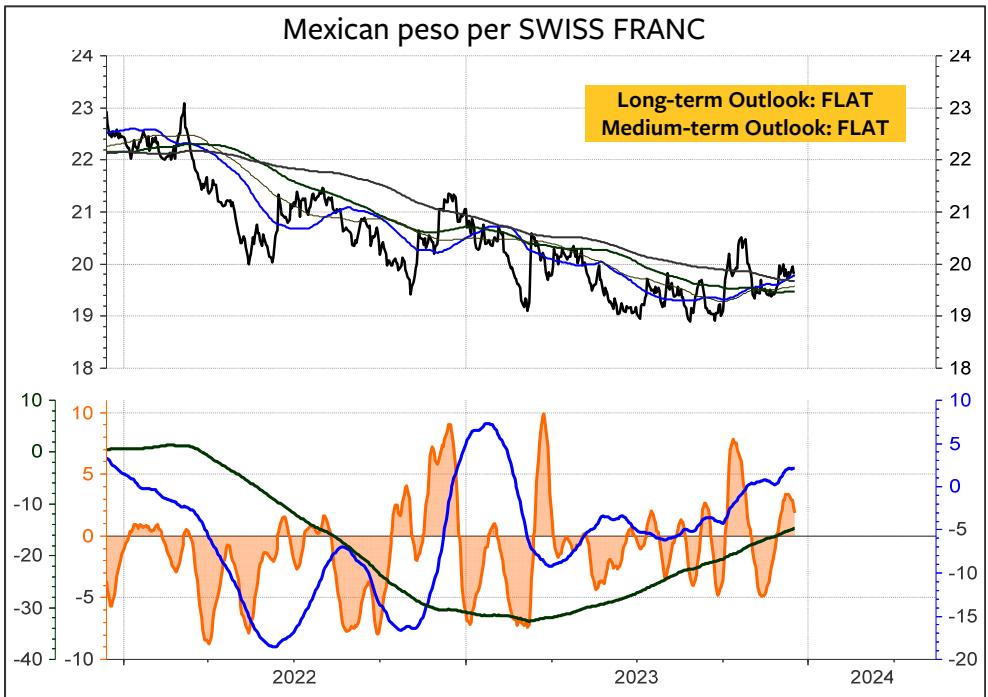
### Japanese yen per SWISS FRANC



### Australian dollar per SWISS FRANC



### Mexican peso per SWISS FRANC



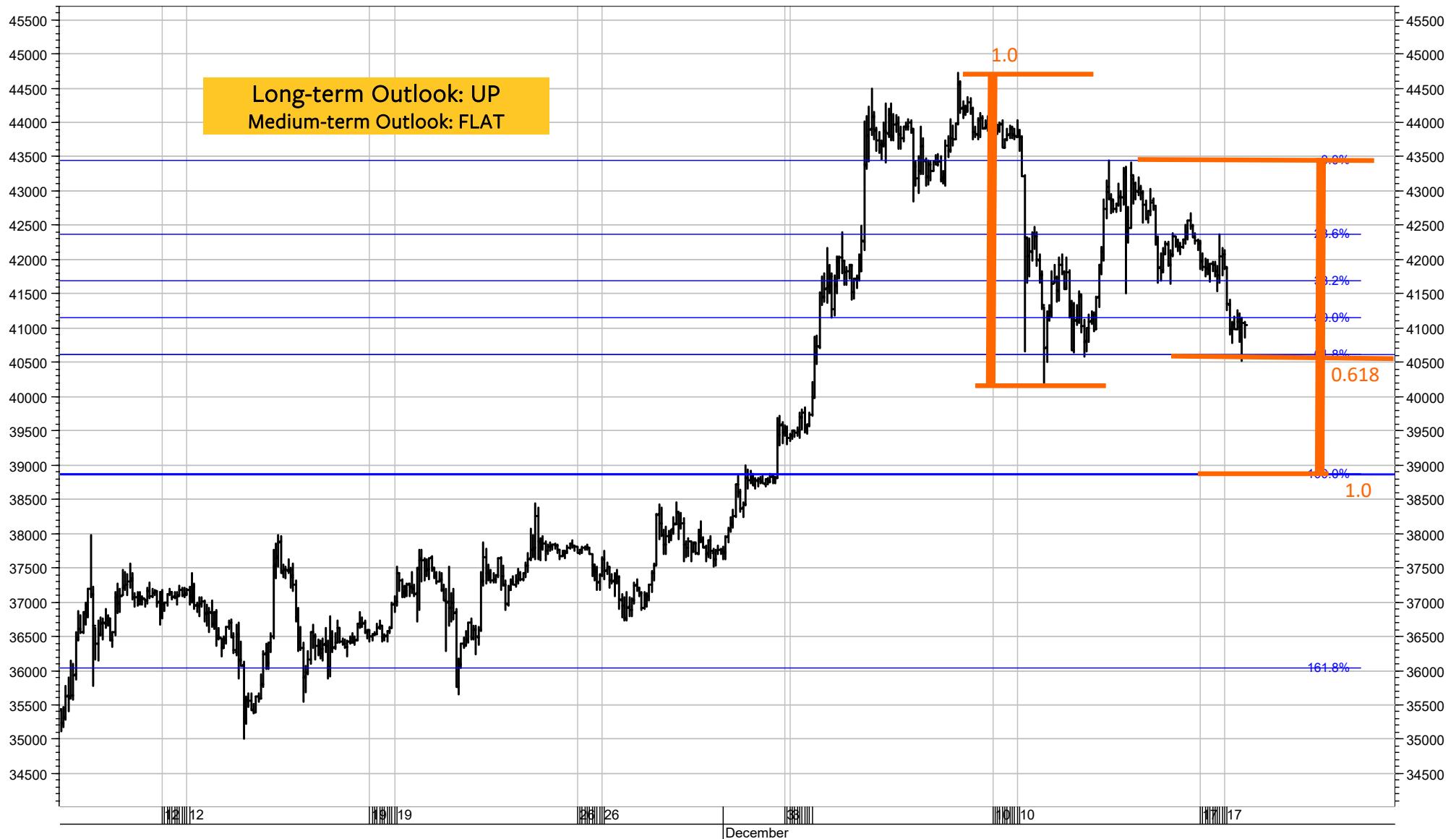
# Crypto Currencies

| SCORE | CURRENCY                          | RIC        | PRICE           | LT | MT | ST  |
|-------|-----------------------------------|------------|-----------------|----|----|-----|
| 100%  | USD TO CARDANO CRYPTO             | ADA=CCCL   | 0.60270000      | +  | +  | +   |
| 100%  | USD TO EOS CRYPTO                 | EOS=CCCL   | 0.75400000      | +  | +  | +   |
| 100%  | USD TO METAVERSE CRYPTO           | ETP=CCCL   | 0.01533000      | +  | +  | +   |
| 100%  | USD TO NEO CRYPTO                 | NEO=CCCL   | 13.02000000     | +  | +  | +   |
| 100%  | USD TO OMISEGO CRYPTO             | OMG=CCCL   | 0.82550000      | +  | +  | +   |
| 100%  | USD TO POLKADOT CRYPTO            | DOT=CCCL   | 6.95500000      | +  | +  | +   |
| 100%  | USD TO SOLANA CRYPTO              | SOL=CCCL   | 72.78999000     | +  | +  | +   |
| 94%   | USD TO BITCOIN CRYPTO             | BTC=CCCL   | 41'960.98000000 | +  | +  | +   |
| 94%   | USD TO BITCOIN GOLD CRYPTO        | BTG=CCCL   | 16.47000000     | +  | +  | +   |
| 94%   | USD TO ETHEREUM CRYPTO            | ETH=CCCL   | 2'220.65000000  | +  | +  | +   |
| 94%   | USD TO IOTA CRYPTO                | IOT=CCCL   | 0.28900000      | +  | +  | +   |
| 89%   | USD TO BASIC ATTENTN TOKEN CRYPTO | BAT=CCCL   | 0.23250000      | +  | +  | do  |
| 89%   | USD TO BINANCE COIN CRYPTO        | BNB=CCCL   | 244.30000000    | +  | +  | +   |
| 89%   | USD TO DASH CRYPTO                | DASH=CCCL  | 31.92000000     | +  | +  | do  |
| 89%   | USD TO ETHEREUM CLASSIC CRYPTO    | ETC=CCCL   | 19.90000000     | +  | +  | do  |
| 89%   | USD TO LISK CRYPTO                | LSK=CCCL   | 1.18000000      | +  | +  | do  |
| 89%   | USD TO STELLAR CRYPTO             | XLM=CCCL   | 0.12270000      | +  | +  | do  |
| 89%   | USD TO WAVES CRYPTO               | WAVES=CCCL | 2.19400000      | +  | +  | do  |
| 83%   | USD TO CHAINLINK CRYPTO           | LINK=CCCL  | 14.29000000     | +  | +  | dd- |
| 83%   | USD TO MONERO CRYPTO              | XMR=CCCL   | 168.30000000    | +  | +  | dd- |
| 78%   | USD TO AUGUR CRYPTO               | REP=CCCL   | 0.9080          | UO | +  | +   |
| 72%   | USD TO oX CRYPTO                  | ZRX=CCCL   | 0.3721          | +  | +  | do  |
| 67%   | USD TO QUANTUM CRYPTO             | QTUM=CCCL  | 3.10200000      | +  | +  | dd- |
| 67%   | USD TO RIPPLE CRYPTO              | XRP=CCCL   | 0.61440000      | +  | +  | dd- |
| 67%   | USD TO ZCASH CRYPTO               | ZEC=CCCL   | 29.48000000     | +  | +  | dd- |
| 50%   | USD TO BITCOIN CASH CRYPTO        | BCH=CCCL   | 226.44000000    | +  | do | dd- |
| 50%   | USD TO TRONIX CRYPTO              | TRX=CCCL   | 0.10140000      | +  | do | dd- |
| 44%   | USD TO LITECOIN CRYPTO            | LTC=CCCL   | 70.87000000     | do | +  | dd- |
| 39%   | USD TO BITCOIN SV CRYPTO          | BSV=CCCL   | 33.89000000     | +  | o  | -   |
| 28%   | USD TO VERGE CRYPTO               | XVG=CCCL   | 0.00354400      | do | do | dd- |
| 11%   | USD TO DAI CRYPTO                 | DAI=CCCL   | 0.99980000      | o  | -  | -   |
| 11%   | USD TO SANTIMENT CRYPTO           | SAN=CCCL   | 0.15500000      | o  | -  | -   |

| SCORE | CURRENCY                          | RIC        | PRICE           | LT | MT | ST  |
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| 67%   | USD TO ZCASH CRYPTO               | ZEC=CCCL   | 29.48000000     | +  | +  | dd- |

## US Dollar to BITCOIN Crypto

**My Trend and Momentum Model rates the Bitcoin unchanged LONG-TERM UP, MEDIUM-TERM UP and SHORT-TERM UP.**  
The present correction has supports at 40.5k and 38.8k. I would sell the present position if 38k fails to hold.



## **Disclaimer**

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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.

## **Explanations**

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

[www.chartoutlook.com](http://www.chartoutlook.com)  
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