## **FinChartOutlook GmbH**

ROLF BERTSCHI GLOBAL CHART OUTLOOK

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# GLOBAL CHART OUTLOOK

Looking for ORDER instead of REASON

## GLOBAL MARKETS

7th April 2020 / Issue #14

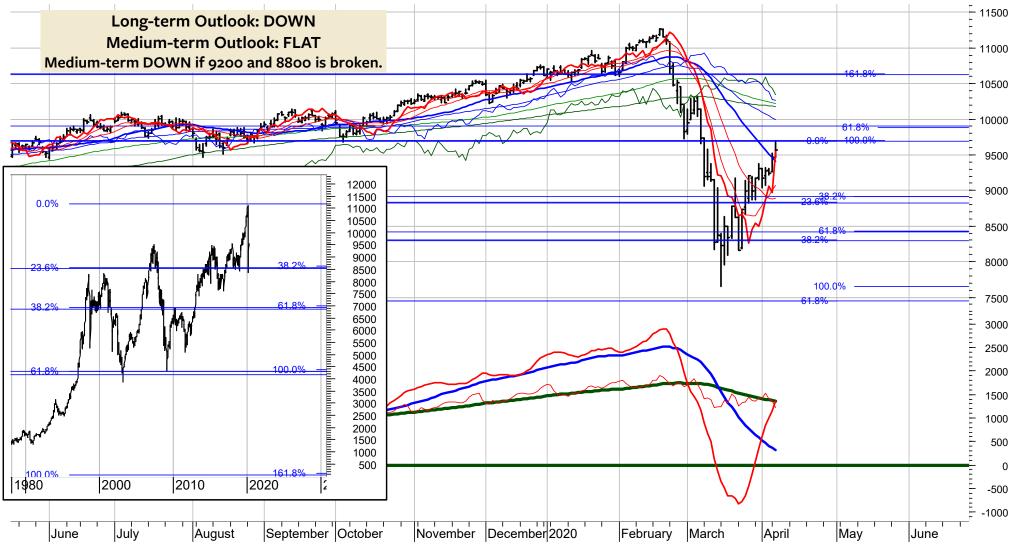
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## Swiss Market Index SMI

The SMI is reaching the resistance levels at 9700 and 9900. This is the most likely target for the rebound to carry under the assumption that it is part of a major downtrend, which began in February 2020. Moreover, as I show on

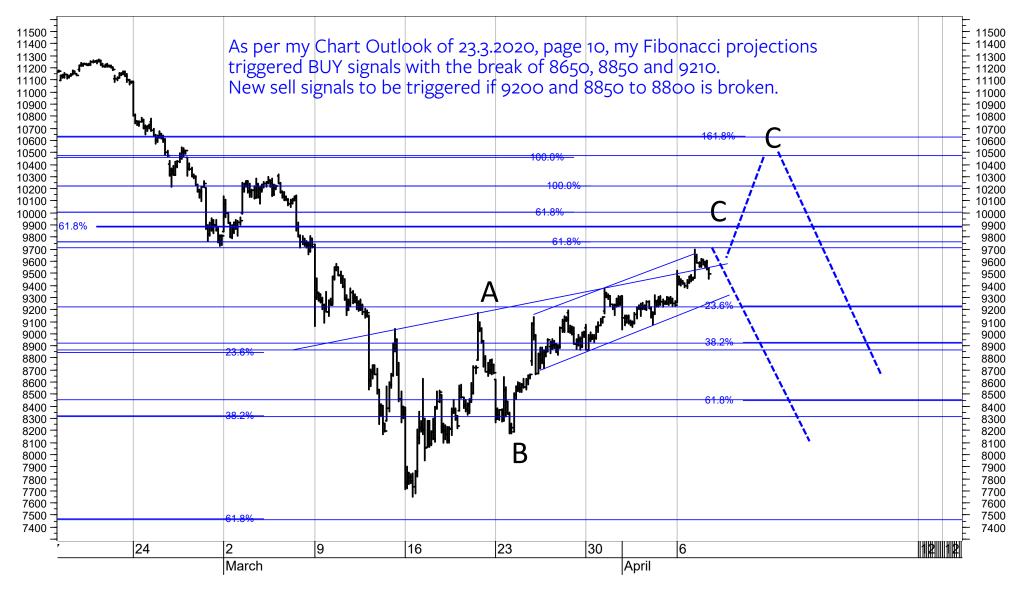
the hourly chart on the next page, the rebound appears to form a corrective A-B-C and not an impulsive uptrend in five waves 1-2-3-4-5. I believe that a second downleg (Wave C in a corrective A-B-C or Wave 3 in an impulsive downtrend) will be traced out, rather than a break of all resistance levels, shown on the next page, and the resumption of the former long-term uptrend to new all-time highs.

On the weekly chart below left, the SMI has corrected close to 38.20% of the uptrend from 2009 to 2020, at 8500. This could be seen as a "normal" correction in a long-term bull trend. As long as 8250 and 7400 is not broken, I could make the case for the resumption of the uptrend. The more so, if 10,000 is cleared. However, if the Index retraces part of not only the rise from 2009 but from 1982, then it could break down and test 6800 or 4500 or 4000. I think that going forward two extreme scenarios are possible, either a deflationary equity market collapse or a hyperinflationary equity boom. A long-term sideways pattern between 11000 to 10000 and 8300 to 7400 could be the path until the market will decide. For now, watch levels given on page 3.



## SMI – hourly chart

The SMI has quickly recovered from the February and March selloff. However, from here on, the SMI is meeting quite a few resistance levels. The most important one is the 61.80% retracement to the Q1 2020 decline of 3620 points. This level is at 9900. Other resistance levels are 10000, 10250, 10500 and 10650. Maybe the SMI wants to have this great feeling again of touching 10000 (another kiss to say good by?) Sell signals will be triggered if the supports break at 9200, 8850 to 8800 8300 and 7450.



## Swiss MidCap Price Index (.SMIX) - daily chart

The rebound is testing the 38.20% retracement level to the February and March selloff at 900. Moreover, it is close to the Fibonacci resistance levels at 930 and 945. Clearly, the downtrend would be re-instead with the respective sell signals to be triggered if the supports at 840 and 800 are broken. Based on the relative performance, investors can remain UNDERWEIGHT in the Swiss midcap stocks.

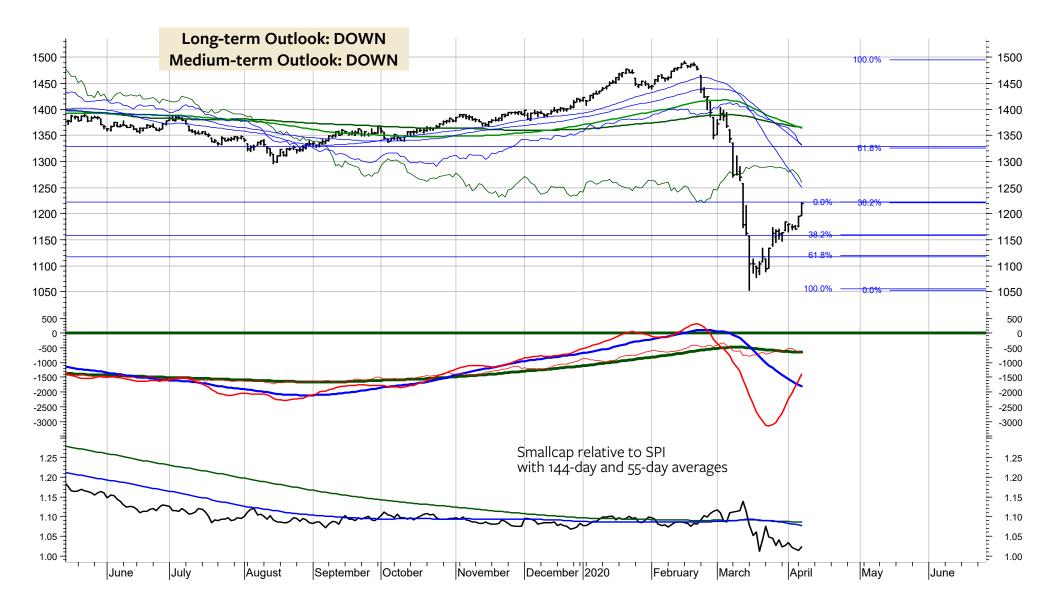


## Swiss SmallCap Price Index (.SSIX) - daily chart

The rebound is testing the 38.20% retracement level to the February and March selloff at 1220.

Clearly, the downtrend would be re-instead with the respective sell signals to be triggered if the supports at 1150 and 1110 are broken.

Based on the relative performance, investors can remain UNDERWEIGHT in the Swiss smalldcap stocks.



## Swiss Real Estate Price Index (.SREALX) - daily chart

The rebound is testing the 38.20% retracement level to the February and March selloff at 1540. Clearly, the downtrend would be re-instead with the respective sell signals to be triggered if the supports at 11475 and 1440 are broken.

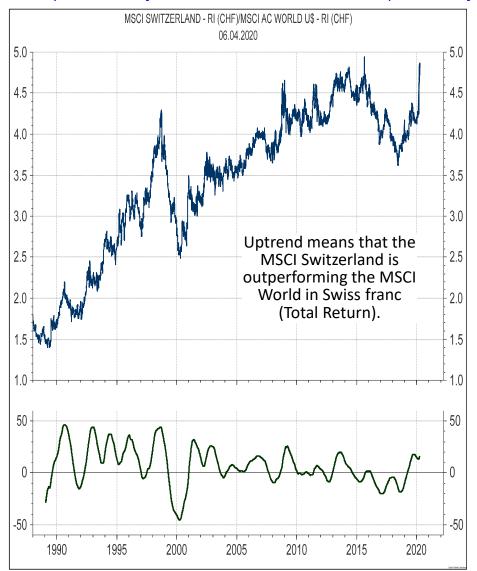
Based on the relative performance, I will shift the relative outlook from neutral to UNDERPERFORM Real Estate if the relative support at 0.90 is broken.

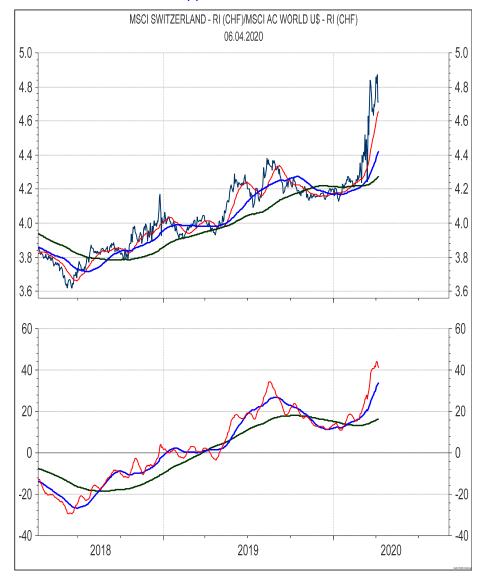


## MSCI Switzerland relative to the MSCI World Index in Swiss franc

The MSCI Switzerland has been outperforming the MSCI World, measured in Swiss franc, since the 1980s.

The long-term chart (at left) implies that another new relative high is likely to be registered. The daily relative chart (at right) is short-term overbought. But for now, the relative outlook remains OUTPERFORM SWITZERLAND. AS YOU WILL SEE ON THE PAGES SHOWING THE LOCAL MSCI STOCK MARKET INDICES, MEASSURED IN SWISS FRANC AND RELATIVE TO THE MSCI SWITZERLAND, ALL INDICES ARE UNDERPERFORMING THE MSCI SWITZERLAND. The MSCI China is the single exception as it is rated NEUTRAL. In other words, as a Swiss franc based equity investors you should remain invested only in Swiss equities. BUT, if you do NOT have to be invested in equities, then you should also watch the absolute supports in the SMI.



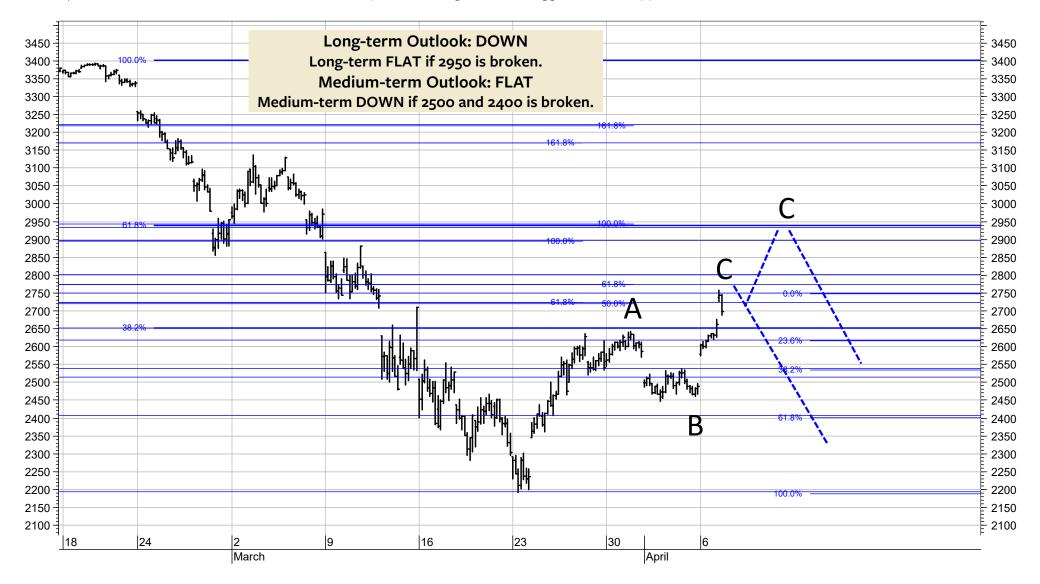


## S & P 500 Index – hourly chart

The S&P 500 Index is recovering to test the major resistance lines at 2750 to 2800, a break of which would signal a higher retracement of the February and March decline with a test of 2900 to 2950.

The bearish long-term outlook, which calls for another downleg upon completion of the unfolding rebound, would be negated if the Index breaks 2950.

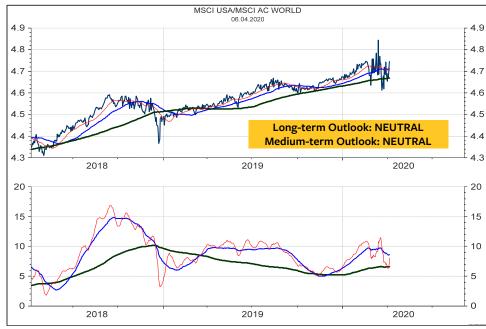
The major downtrend could be re-instated with the respective sell signals to be triggered if the supports at 2500 and 2400 are broken.



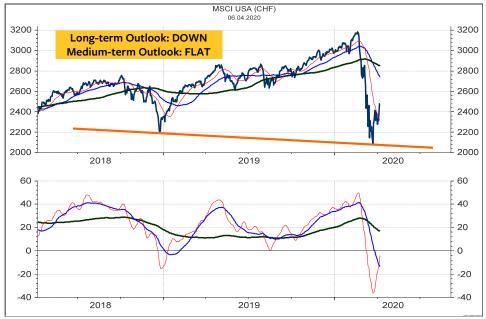
#### **MSCI USA in US\$**



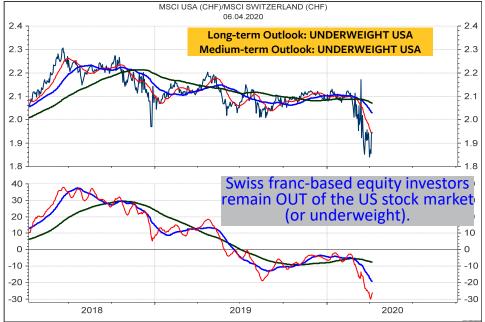
#### MSCI USA relative to the MSCI AC World



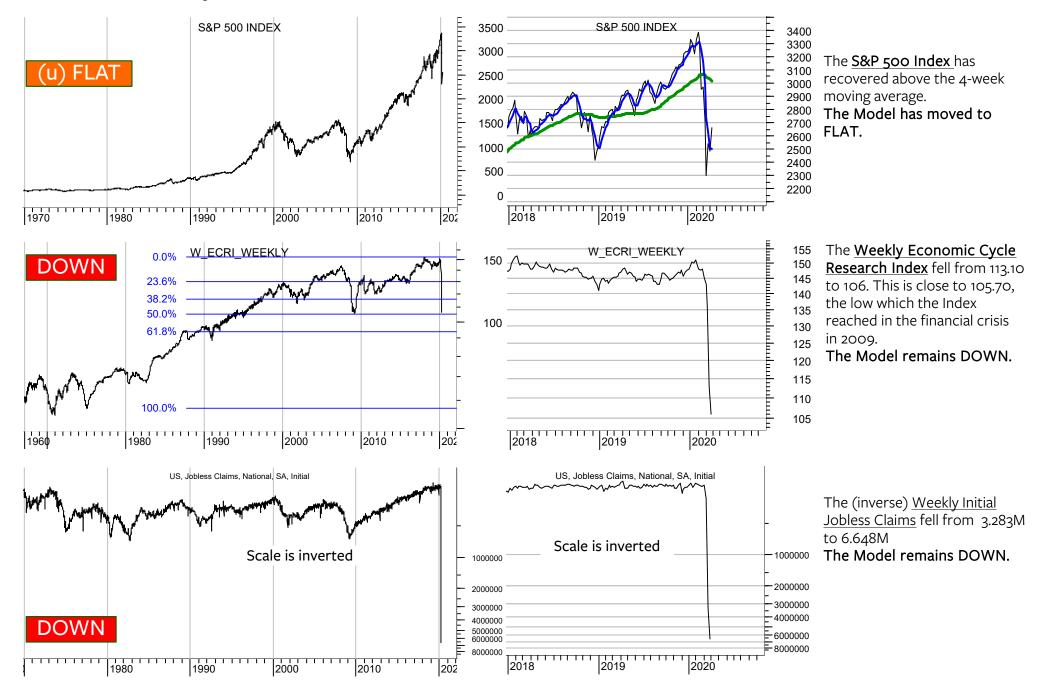
#### **MSCI USA in Swiss franc**



#### **MSCI USA in CHF relative to MSCI Switzerland**



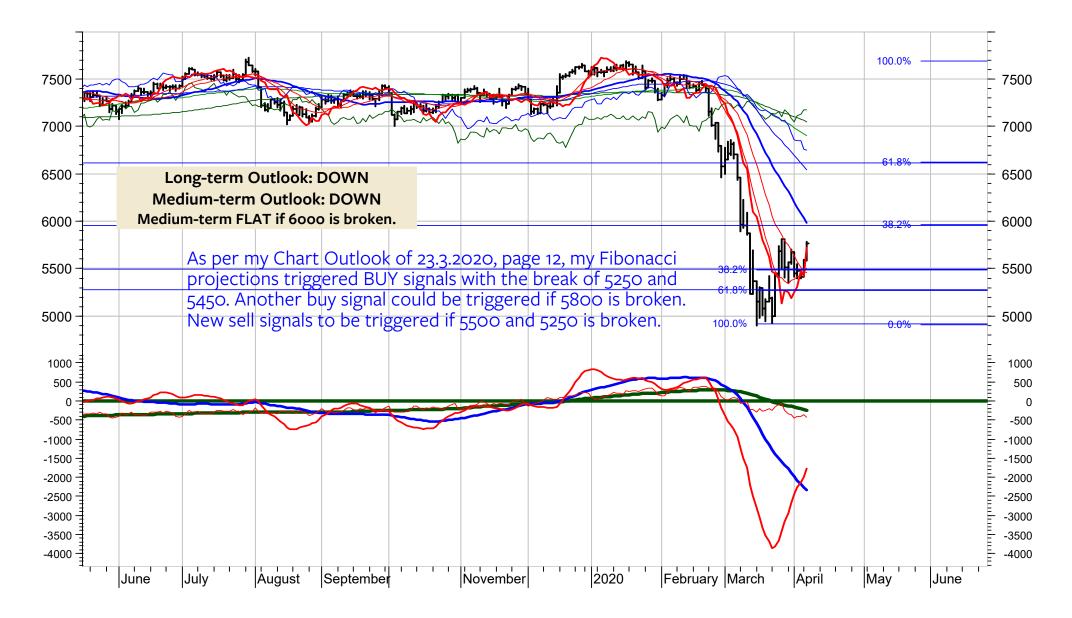
## Three-Factor-US-Cycle Model - still DOWN and even more oversold



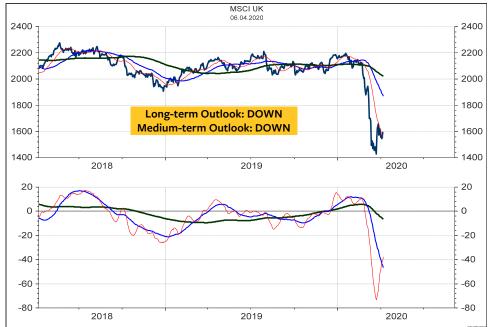
### **U.K. FTSE Index**

The FTSE continues to trace out the short-term upleg, which began after the mid-March low.

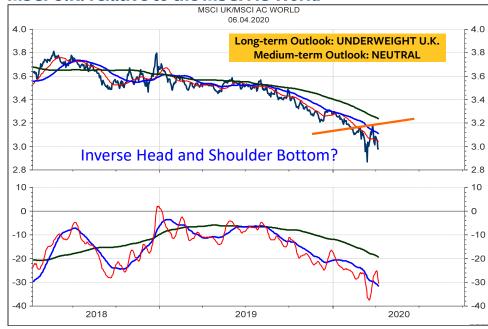
My Fibonacci retracement calculation triggered buy signals with the break above 5250 and 5450. A break above the 38.20% retracement to the February and March selloff at 6000 would reduce the risk of another downleg to or below 4900. The key support levels to watch are 5500 and 5250.



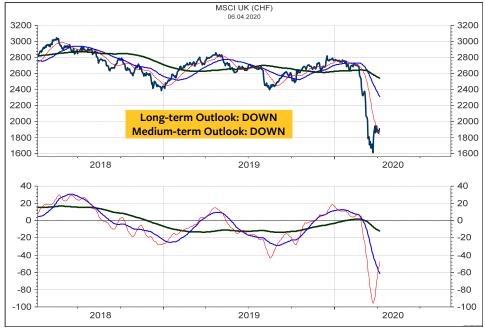
#### MSCI U.K. in British Pound



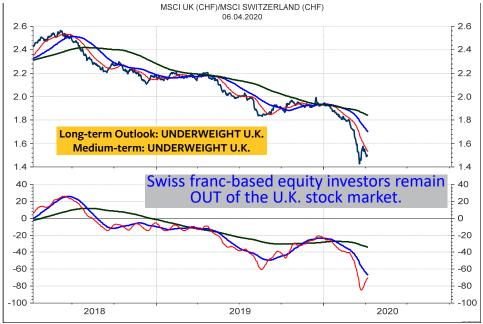
#### MSCI U.K. relative to the MSCI AC World



#### **MSCI U.K. in Swiss franc**

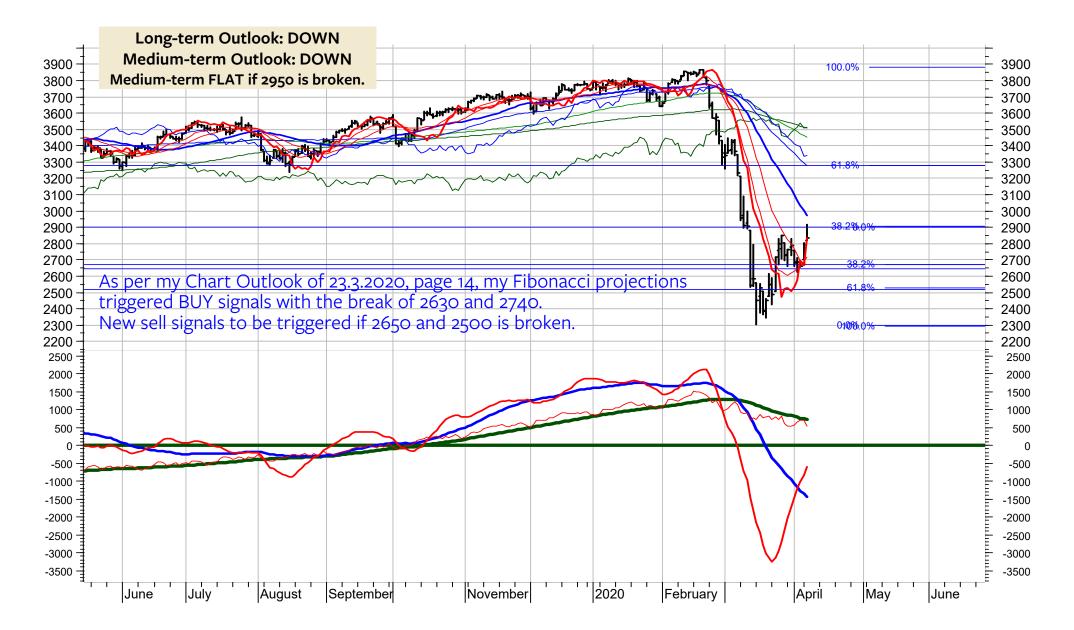


#### MSCI U.K. in CHF relative to MSCI Switzerland

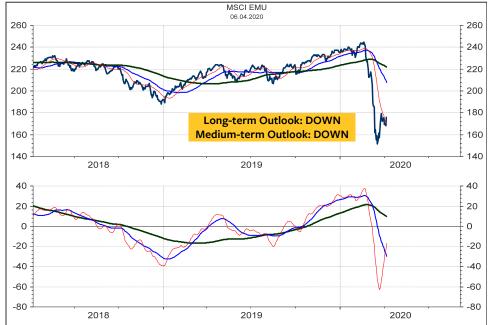


## Eurostoxx 50 Index

The Eurostoxx 50 Index has just reached the 38.20% retracement level to the February and March selloff at 2900. A break of 2900 could give the present recovery more power and signal 3250.



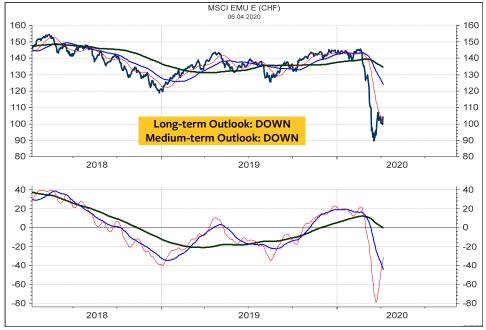
#### **MSCI EMU in Euro**



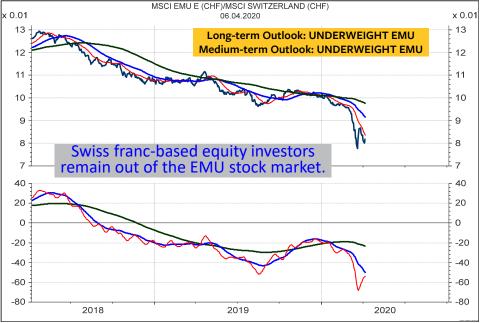
#### MSCI EMU relative to the MSCI AC World



#### **MSCI EMU in Swiss franc**

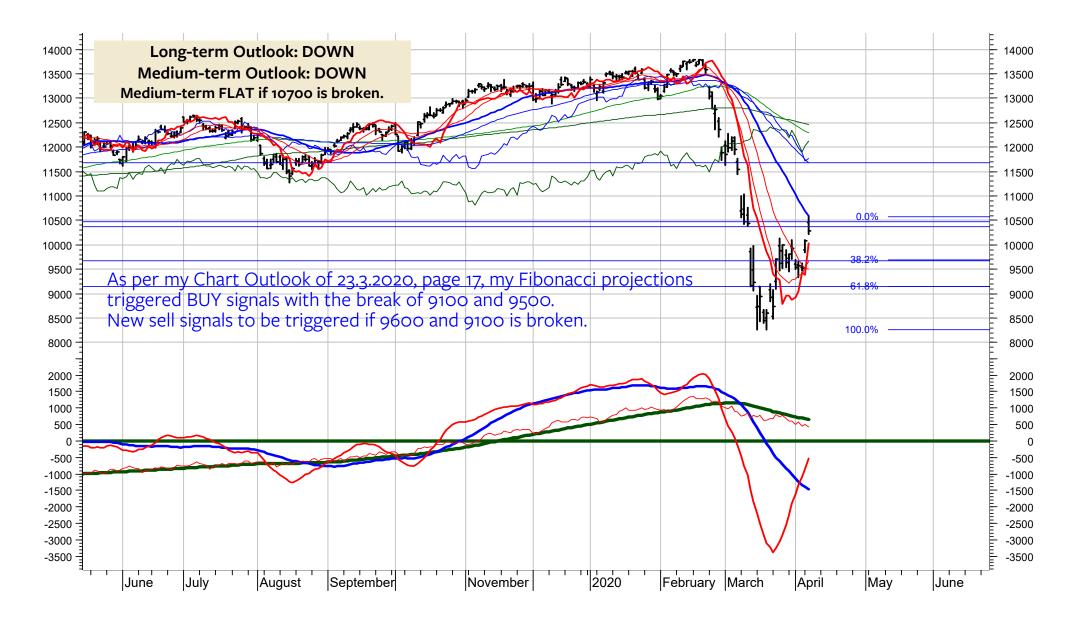


#### **MSCI EMU in CHF relative to MSCI Switzerland**

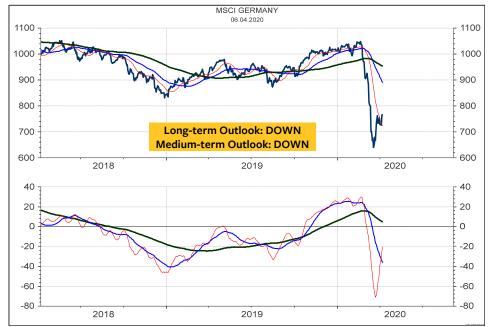


## Deutscher Aktien Index DAX

The DAX has just reached the Fibonacci resistance at around 10500 and the 34-day average at 10600. It would take a break of 10700 to signal a 61.80% retracement of the February and March decline at 11700. The rebound could well just have peaked and the downtrend could resume IF THE SUPPORTS AT 9600 AND 9100 ARE BROKEN.



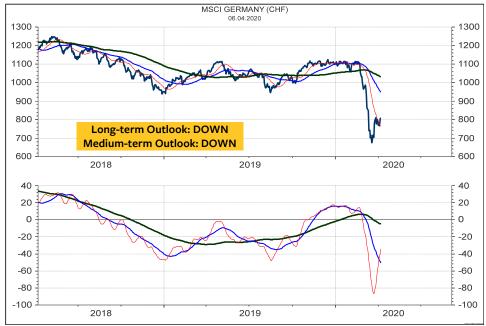
#### **MSCI GERMANY in Euro**



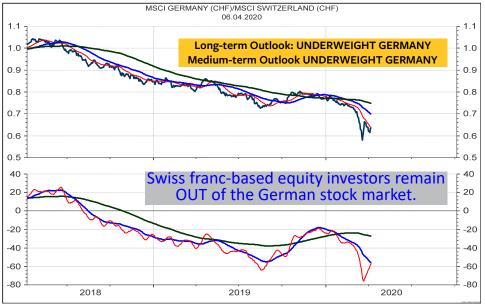
#### **MSCI GERMANY relative to the MSCI AC World**



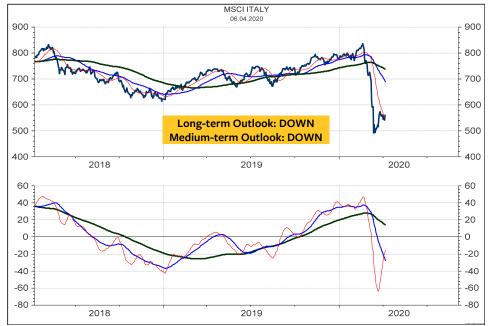
#### MSCI GERMANY in Swiss franc



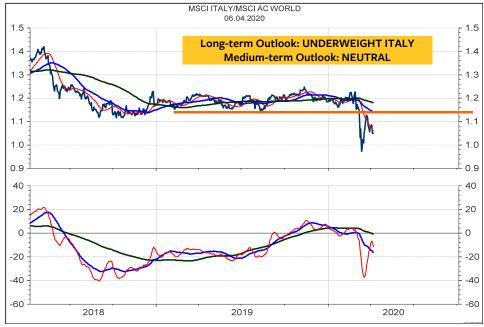
#### **MSCI GERMANY in CHF relative to MSCI Switzerland**



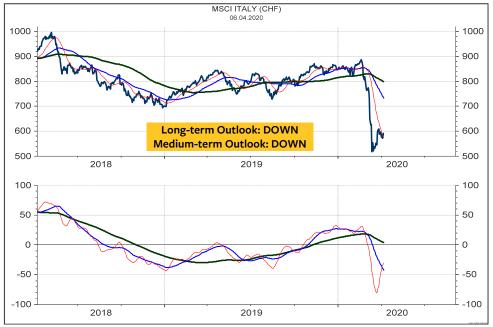
#### **MSCI ITALY in Euro**



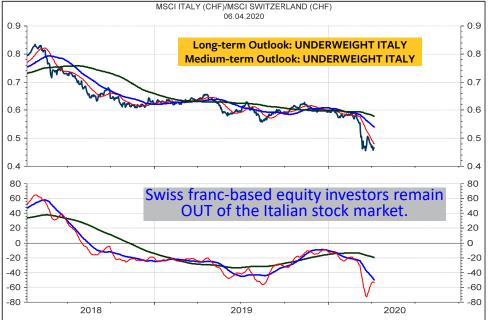
#### **MSCI ITALY relative to the MSCI AC World**



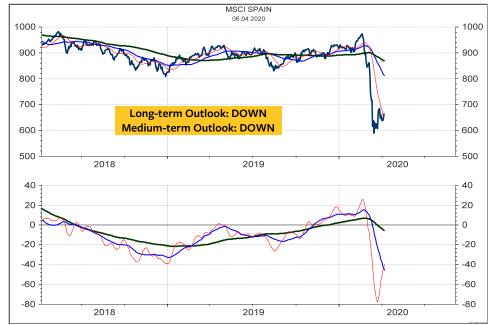
#### **MSCI ITALY in Swiss franc**



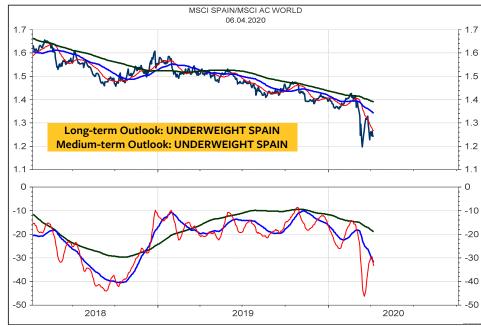
#### **MSCI ITALY in CHF relative to MSCI Switzerland**



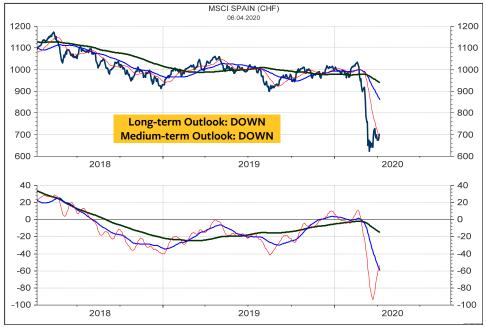
#### **MSCI SPAIN in Euro**



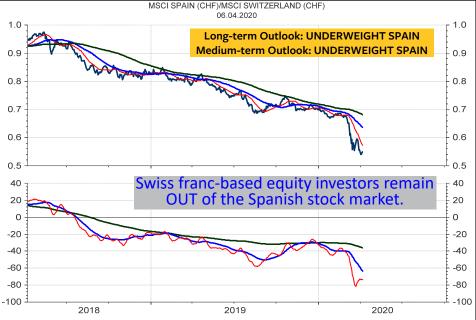
#### **MSCI SPAIN relative to the MSCI AC World**

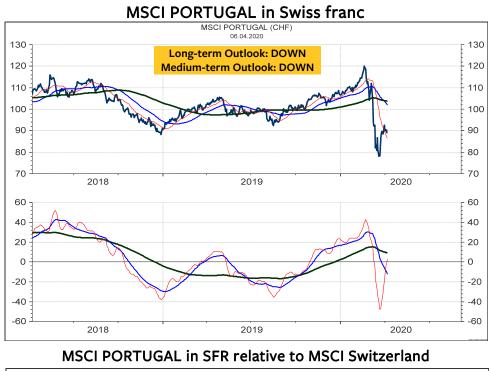


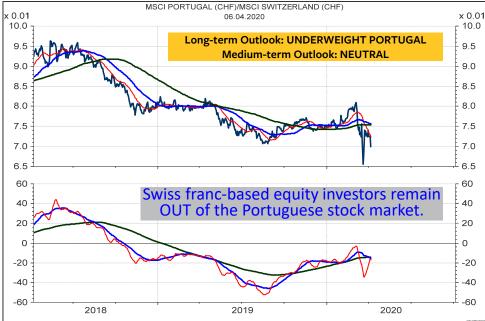
#### **MSCI SPAIN in Swiss franc**

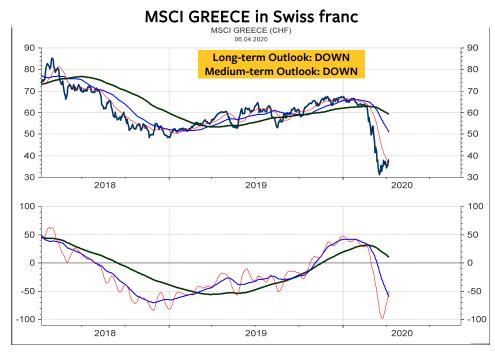


#### **MSCI SPAIN in CHF relative to MSCI Switzerland**

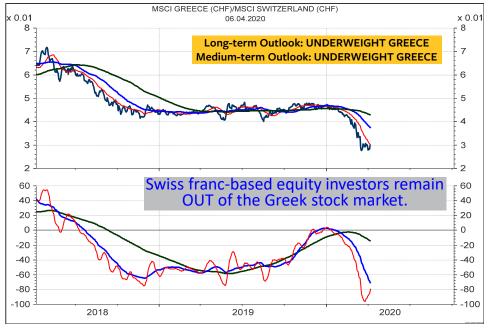


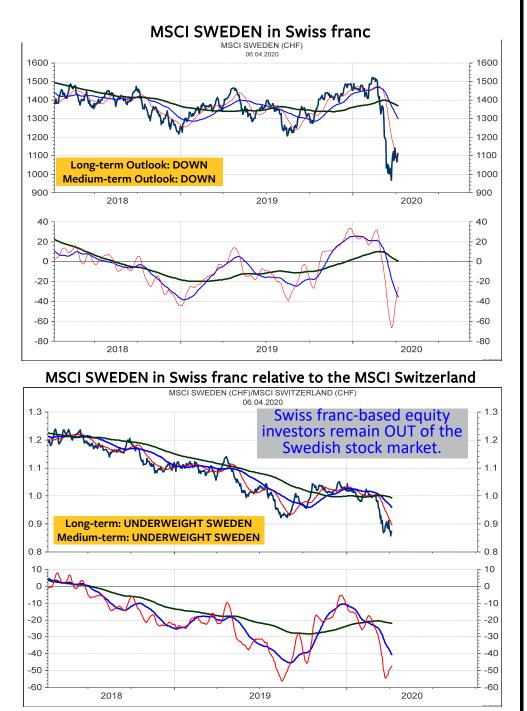


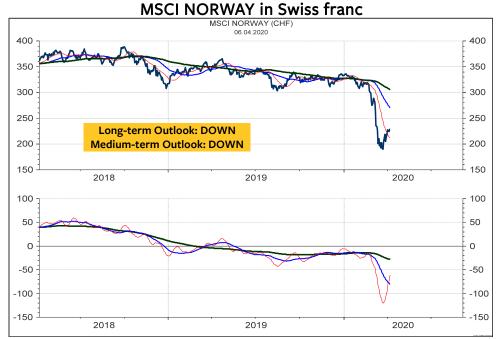




#### MSCI GREECE in Swiss franc relative to the MSCI Switzerland





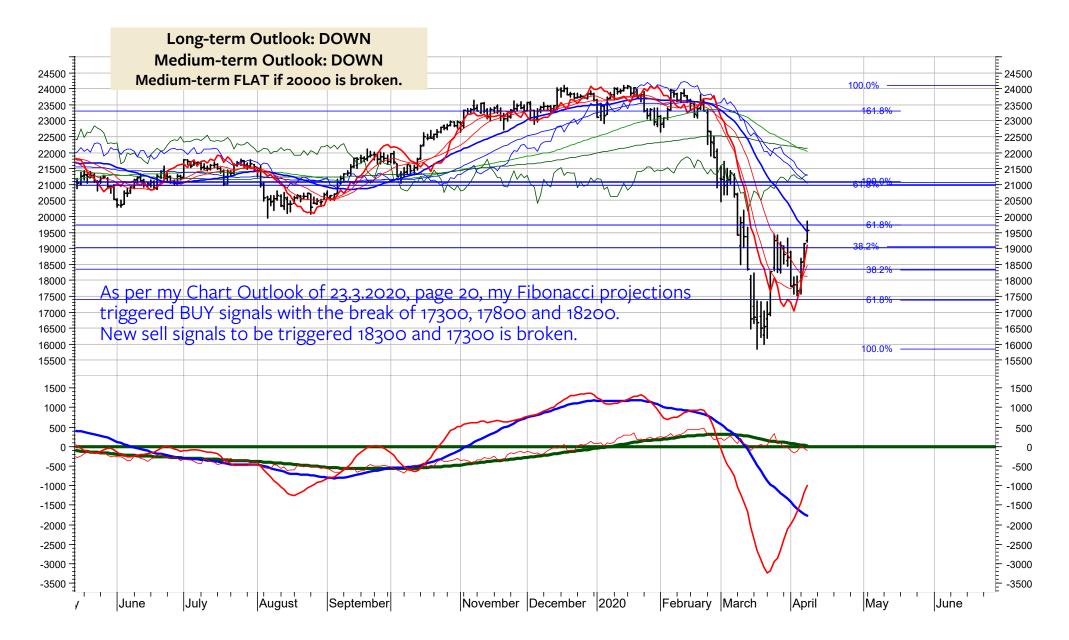


MSCI NORWAY in SFR relative to MSCI Switzerland



## Japanese Nikkei 225 Index

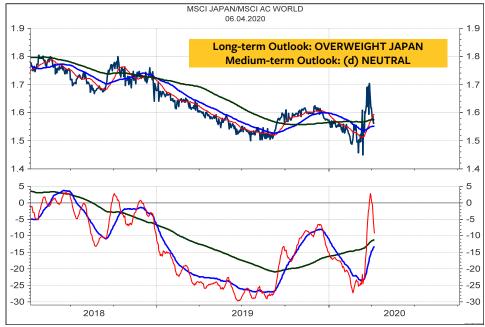
The Nikkei has reached the upper level of the resistance band between 19000 and 19800. A break of 20000 is required for the Index to signal 21000.



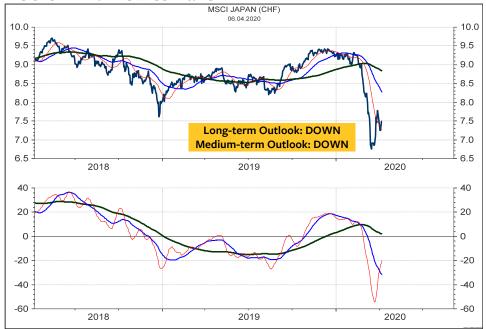
#### **MSCI JAPAN in Yen**



#### **MSCI JAPAN relative to the MSCI AC World**



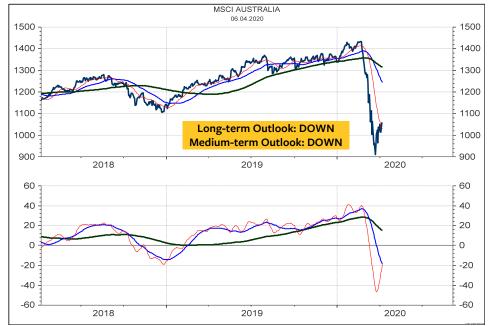
#### **MSCI JAPAN in Swiss franc**



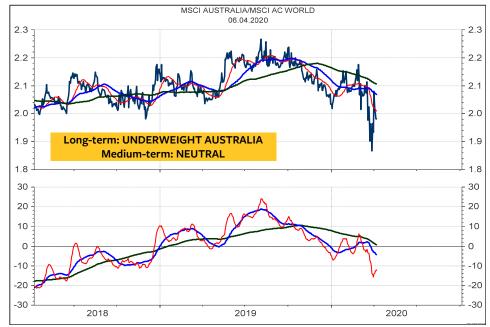
#### **MSCI JAPAN in CHF relative to MSCI Switzerland**



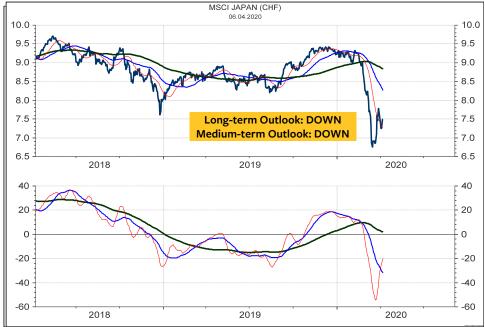
#### **MSCI AUSTRALIA in Australian dollar**



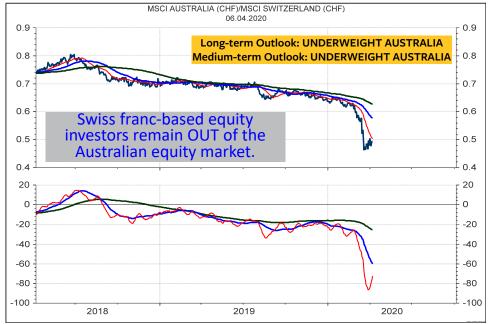
#### **MSCI AUSTRALIA relative to the MSCI AC World**

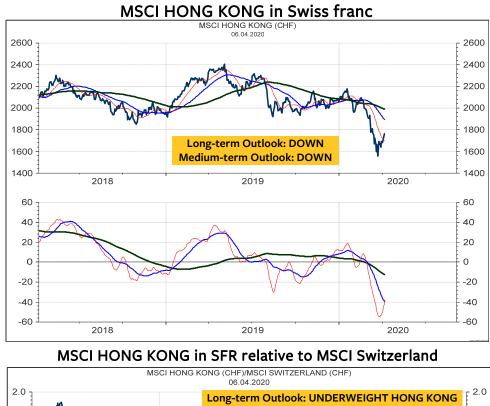


#### MSCI AUSTRALIA in Swiss franc

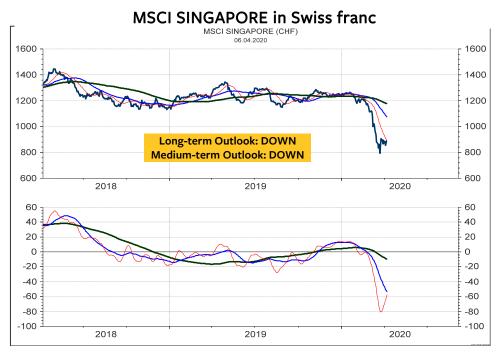


#### MSCI AUSTRALIA in CHF relative to MSCI Switzerland

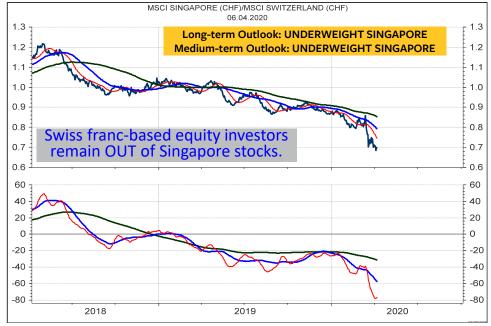






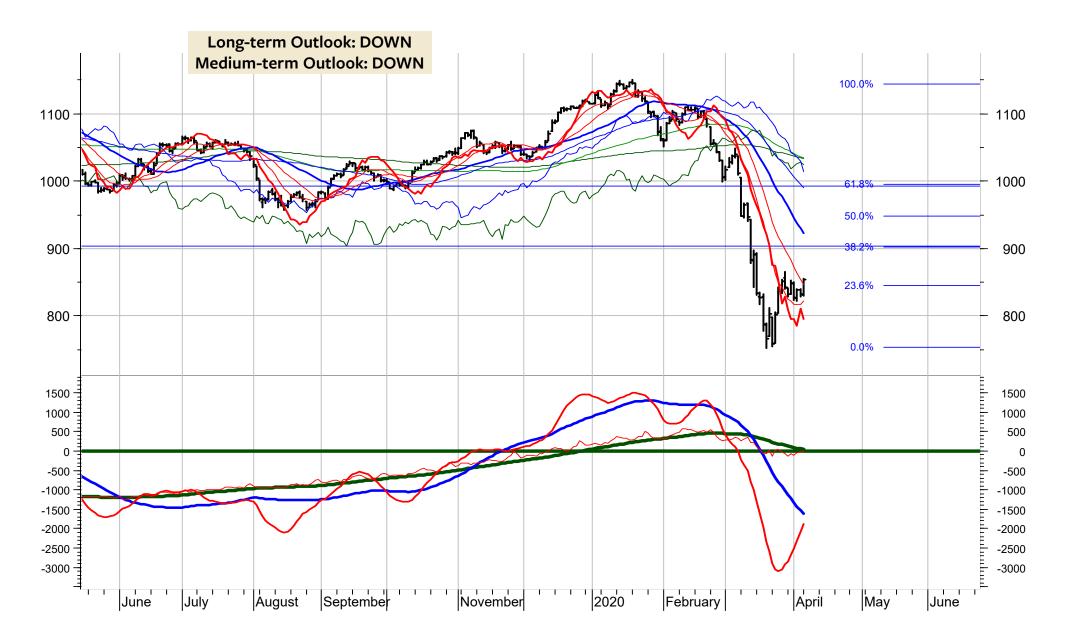


MSCI SINGAPORE Swiss franc relative to the MSCI Switzerland

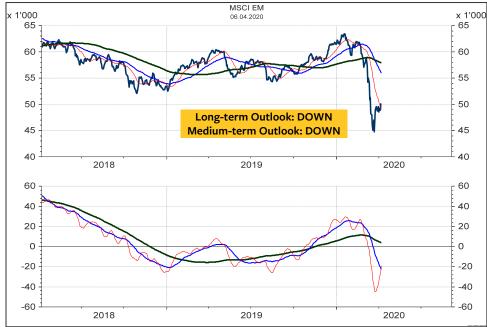


## MSCI Emerging Market Index

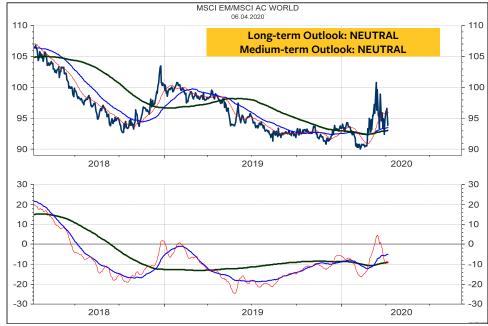
The EM Index remains below the 38.20% retracement to the February and March decline at 900. Thus, the Medium-term Outlook remains DOWN.



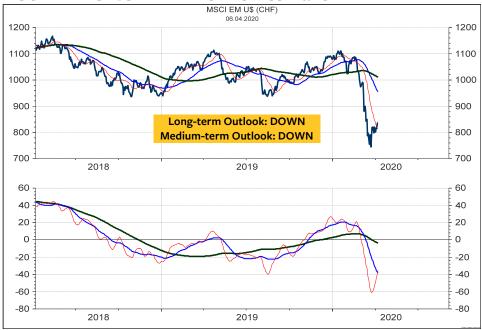
#### **MSCI EMERGING MARKETS in local currencies**



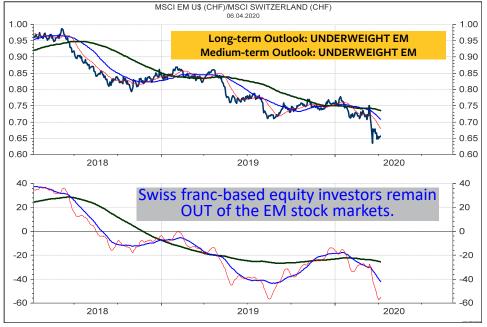
#### **MSCI EMERGING MARKETS relative to the MSCI AC World**



#### **MSCI EMERGING MARKETS in Swiss franc**



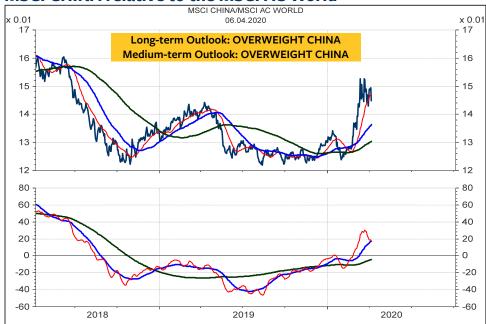
#### MSCI EMERGING MARKETS in CHF relative to MSCI Switzerland



#### MSCI CHINA in Chinese yuan



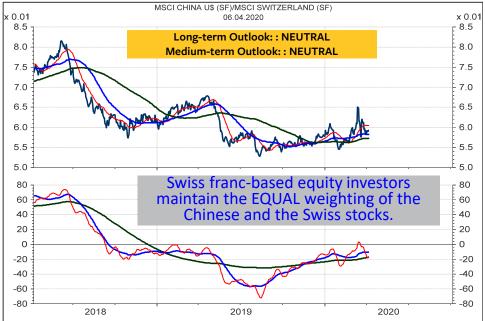
#### **MSCI CHINA relative to the MSCI AC World**



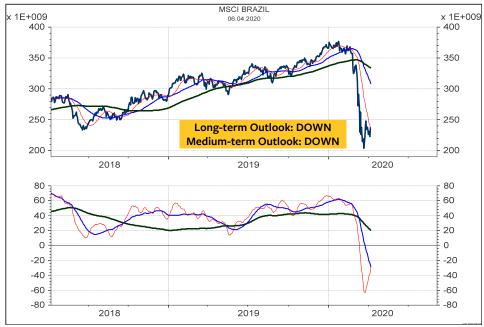
#### **MSCI CHINA in Swiss franc**



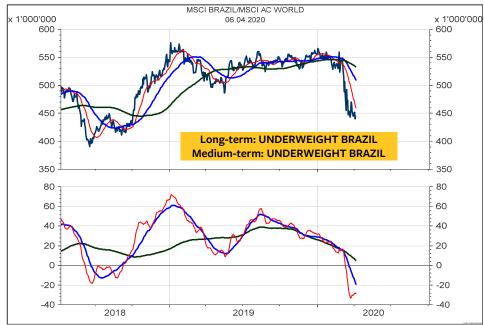
#### **MSCI CHINA in CHF relative to MSCI Switzerland**



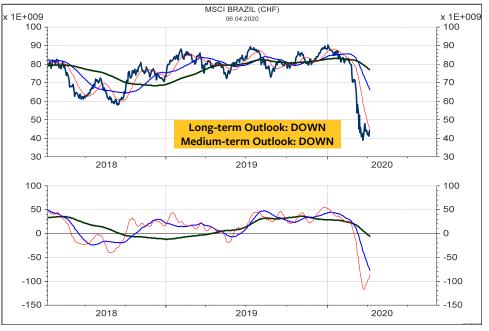
#### **MSCI BRAZIL in Brazil real**



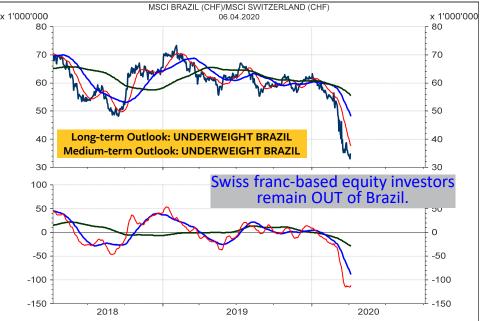
#### **MSCI BRAZIL relative to the MSCI AC World**



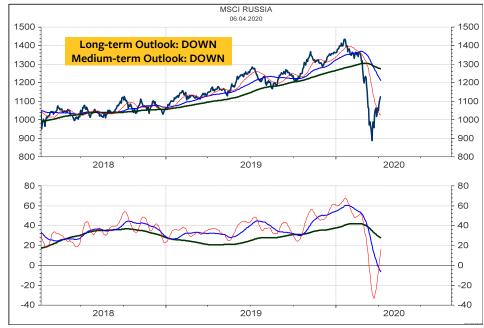
#### MSCI BRAZIL in Swiss franc



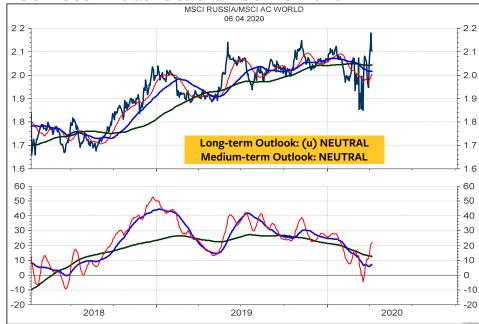
#### **MSCI BRAZIL in CHF relative to MSCI Switzerland**



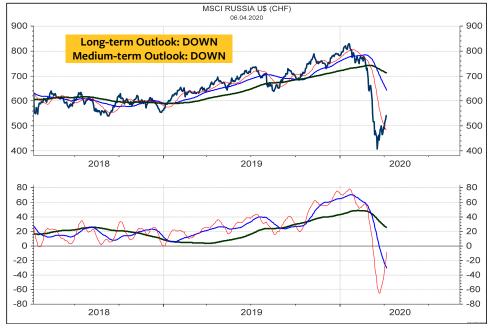
#### **MSCI RUSSIA in Russian rouble**



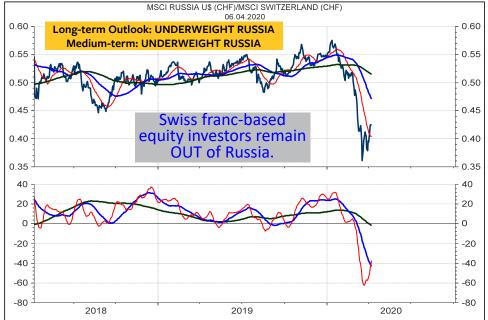
#### **MSCI RUSSIA relative to the MSCI AC World**



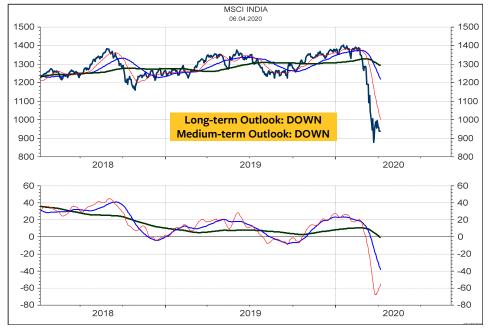
#### MSCI RUSSIA in Swiss franc



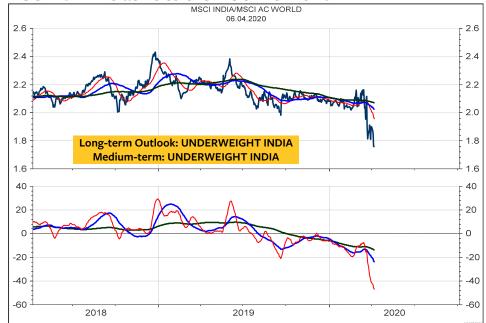
#### **MSCI RUSSIA in CHF relative to MSCI Switzerland**



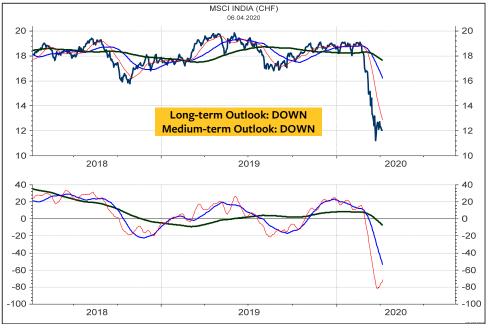
#### MSCI INDIA in Indian rupee



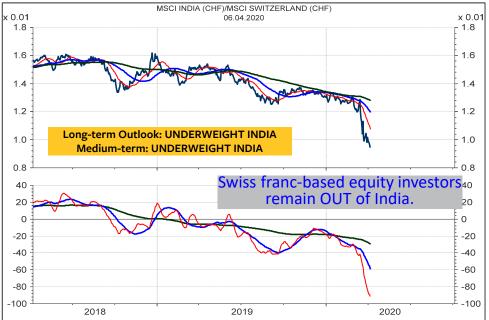
## MSCI INDIA relative to the MSCI AC World

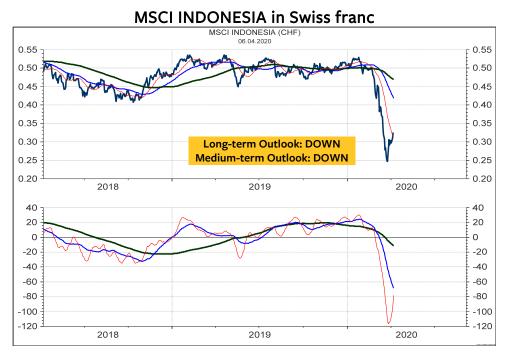


#### **MSCI INDIA in Swiss franc**

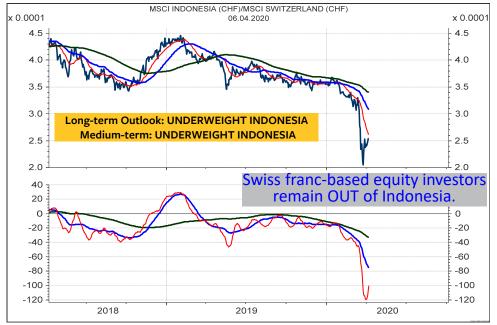


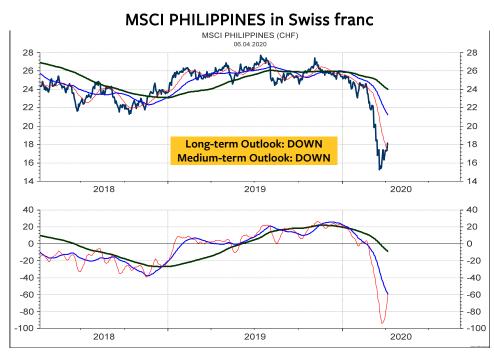
#### **MSCI INDIA in CHF relative to MSCI Switzerland**



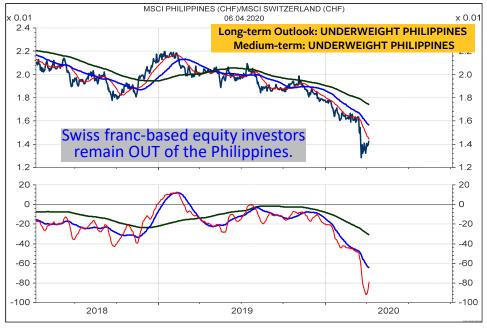


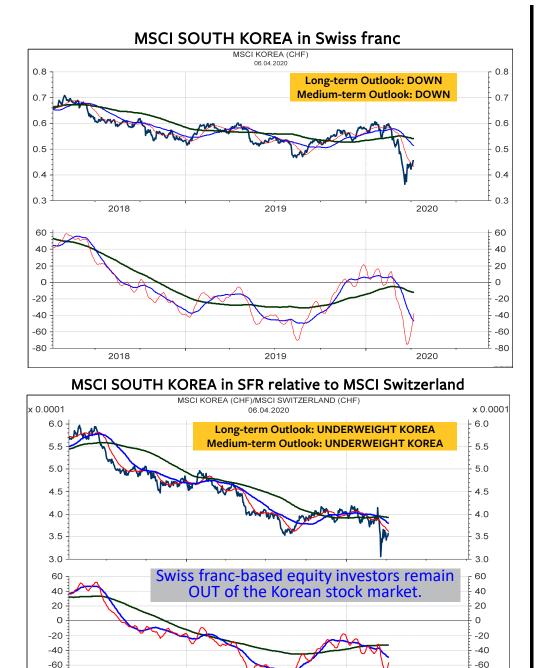
#### MSCI INDONESIA in SFR relative to MSCI Switzerland





#### MSCI PHILIPPINES in Swiss franc relative to the MSCI Switzerland



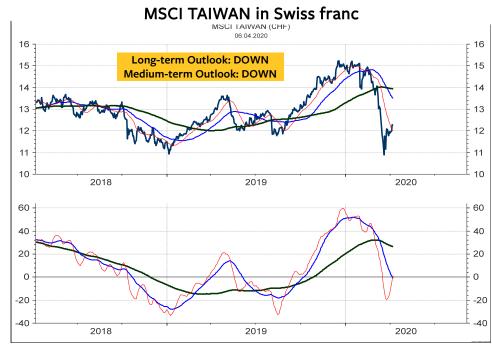


2019

-80

2020

-100



MSCI TAIWAN in Swiss franc relative to the MSCI Switzerland



#### **Rolf Bertschis Chart Outlook**

2018

-80

-100

## Light Crude Oil Continuous Future

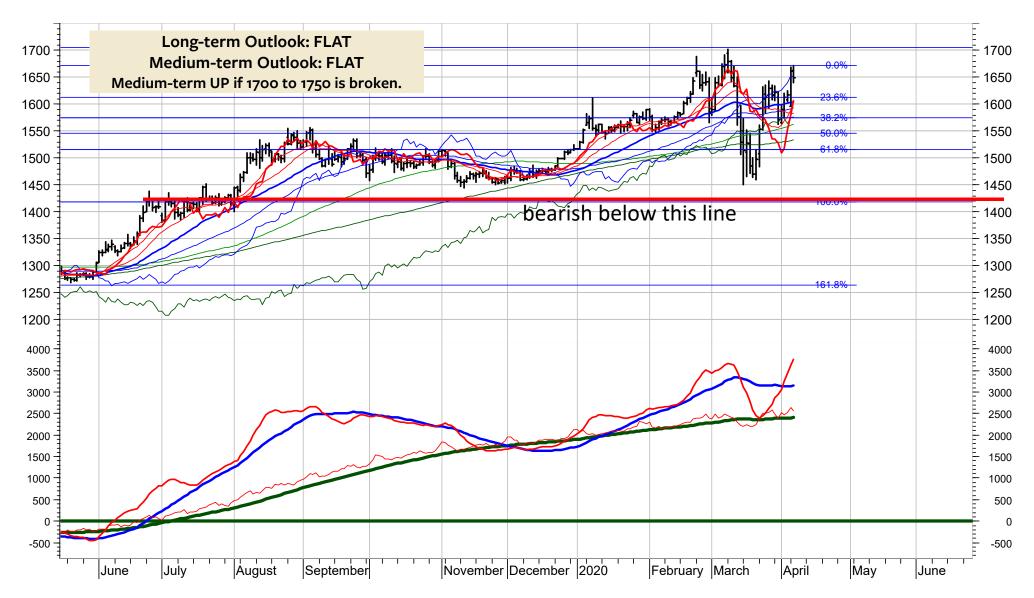
The Crude Oil Future is tracing out a short-term rebound.

But, it remains below the resistance at 30 and the medium-term outlook remains DOWN.



## Gold per Ounce in US dollar

Gold has further rallied but remains below the March high at 1700. The correction in March and the rally since the low in March provide clear support levels, a break of which would trigger sell signals. The levels are at 1570 and 1510 and 1420.



## US 10-year Treasury Note Yield

The resistance levels are at 0.95%, 1.18% and 1.53%. The support levels are at 0.57%, 0.51%, 0.43% and 0.32%.



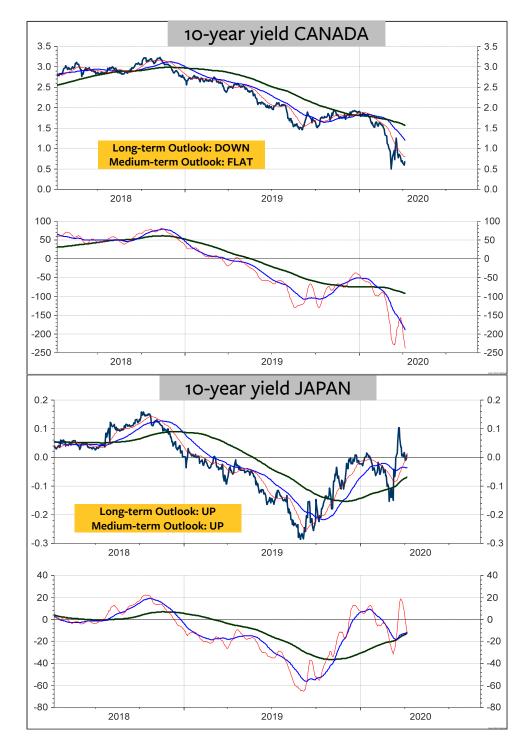
## Swiss 10-year Conf Yield

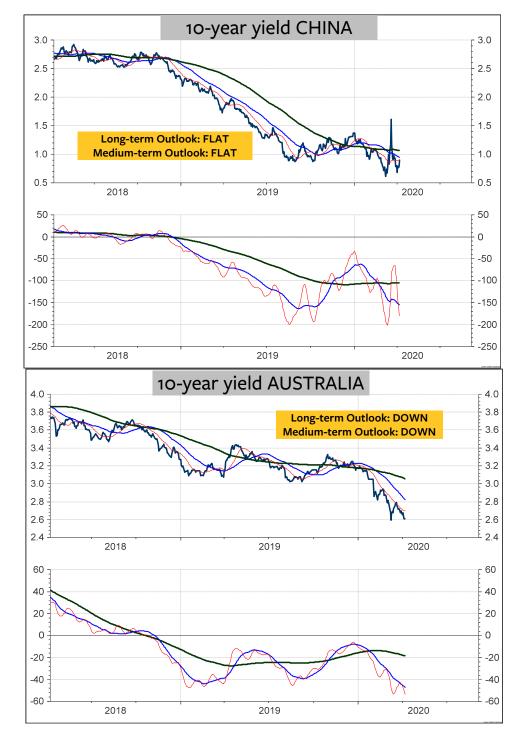
The Swiss yield is trading around the resistance at -0.3%. A break of -0.2% would signal +0.25%, a break of which would signal +1.0%. The supports are at -0.55% and -0.75%.

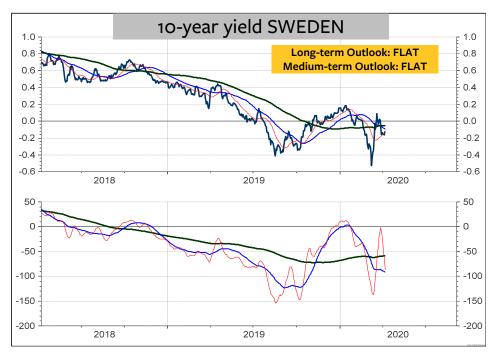
The Medium-term and Long-term Outlook would move to UP if -0.2% is broken.

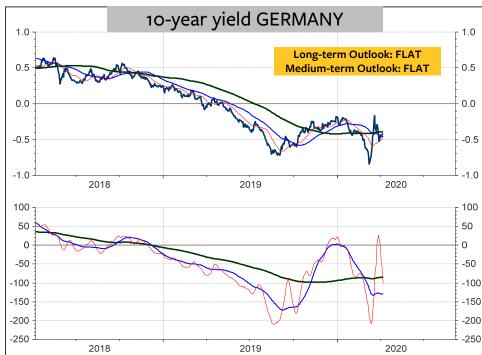
RF SWITZERLAND GVT BMK BID YLD 10Y 06.04.2020 0.2 0.2 0.0 0.0 -0.2 -0.2 -0.4 -0.4 -0.6 -0.6 -0.8 -0.8 -1.0 -1.0 -1.2 -1.2 2018 2019 2020 400 400 300 300 200 200 100 100 0 0 -100 -100 -200 -200 -300 -300 -400 -400 2018 2019 2020

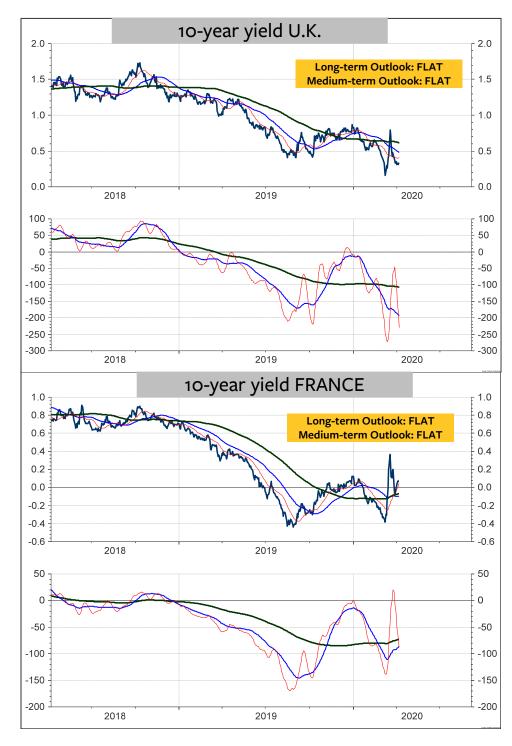
Long-term Outlook: FLAT Medium-term Outlook: FLAT

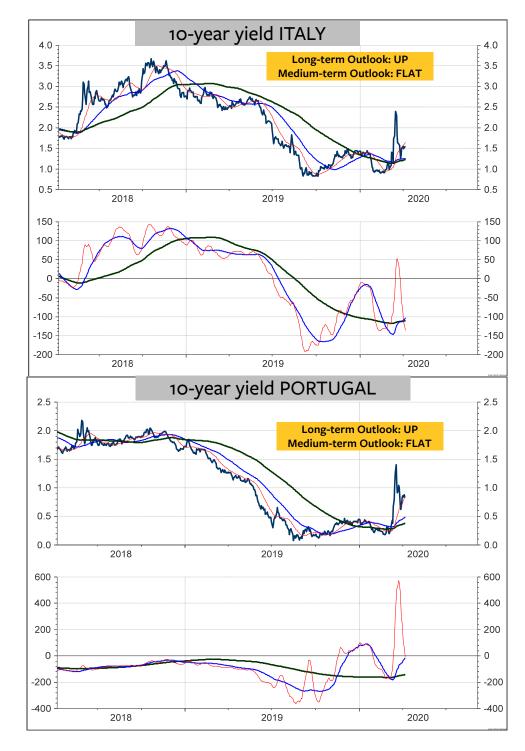


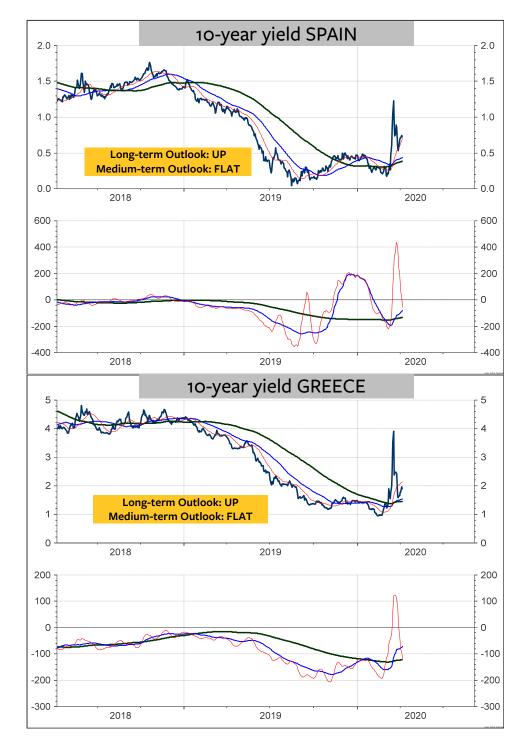


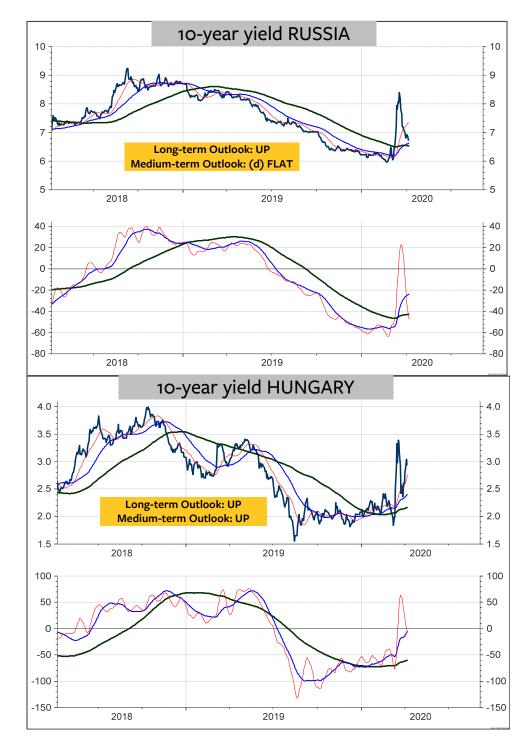


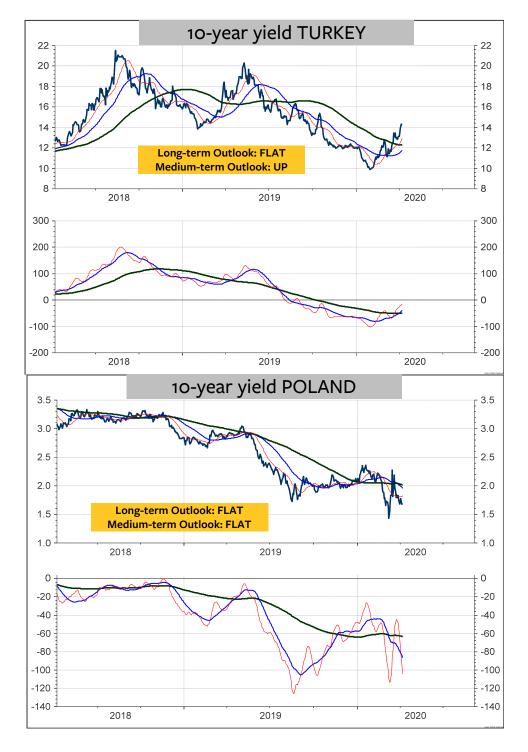


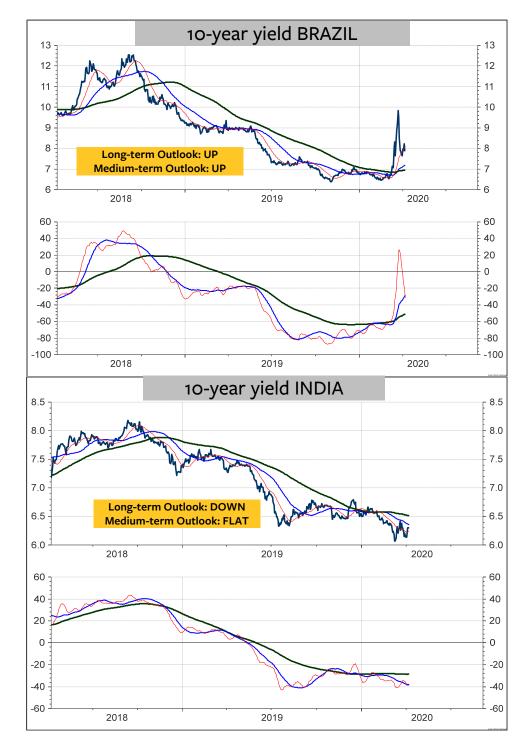


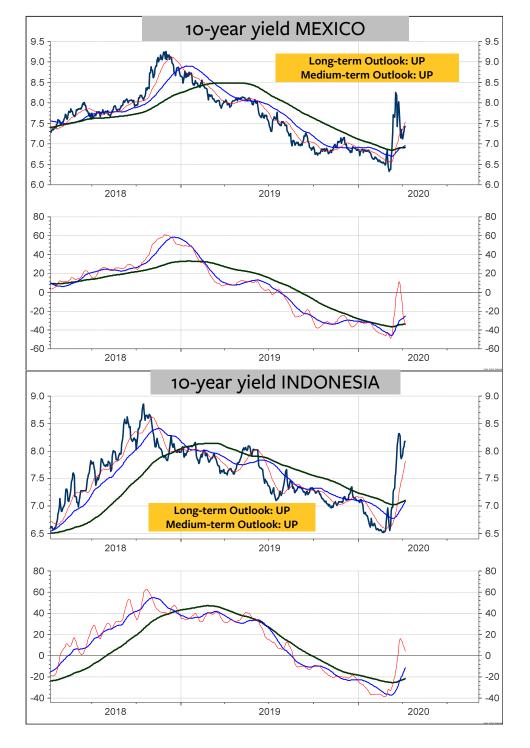






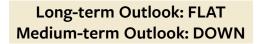


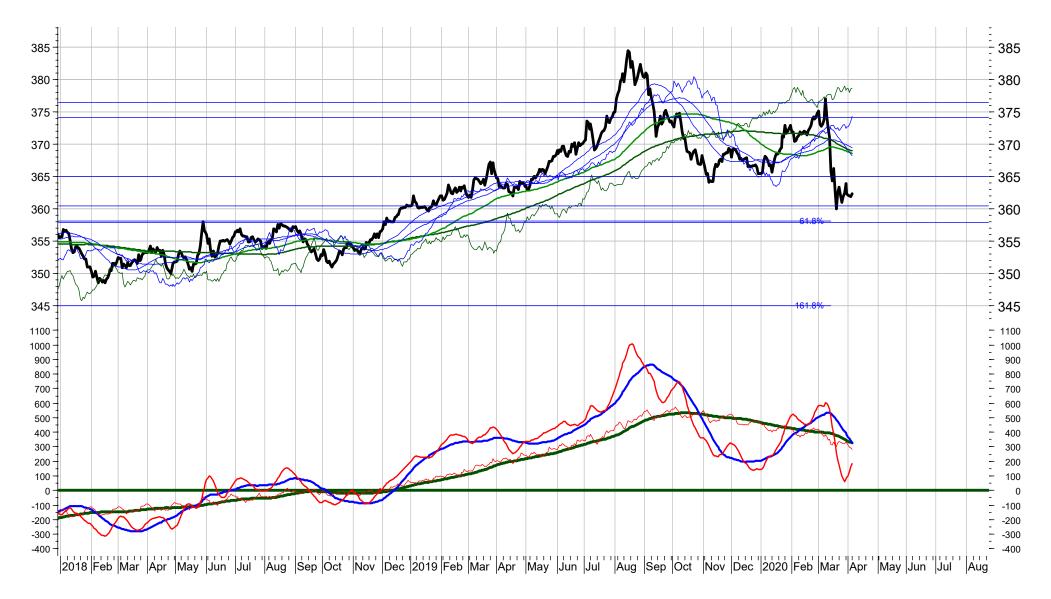


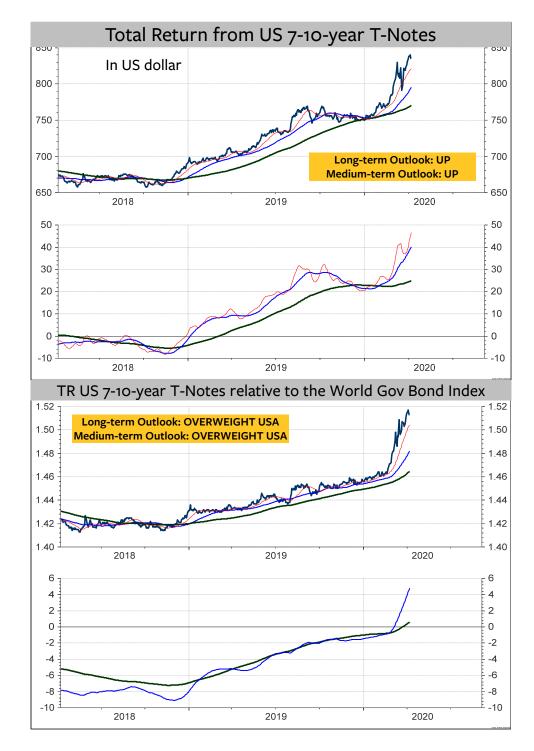


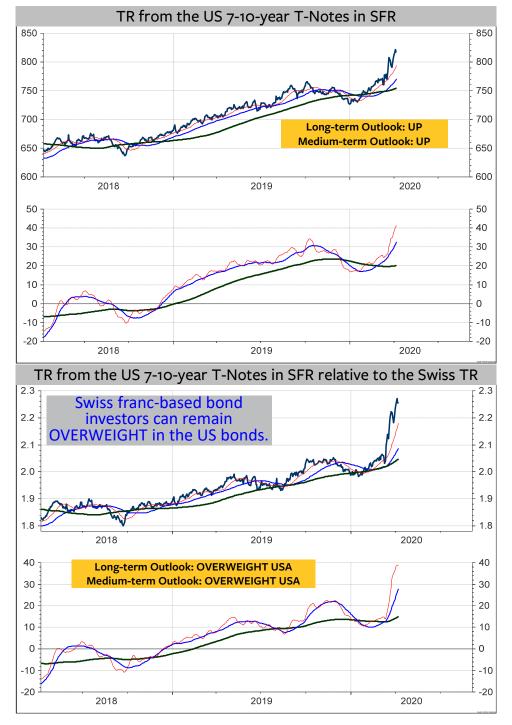
## Total Return from 7-10 year Swiss Conf Bonds – daily chart

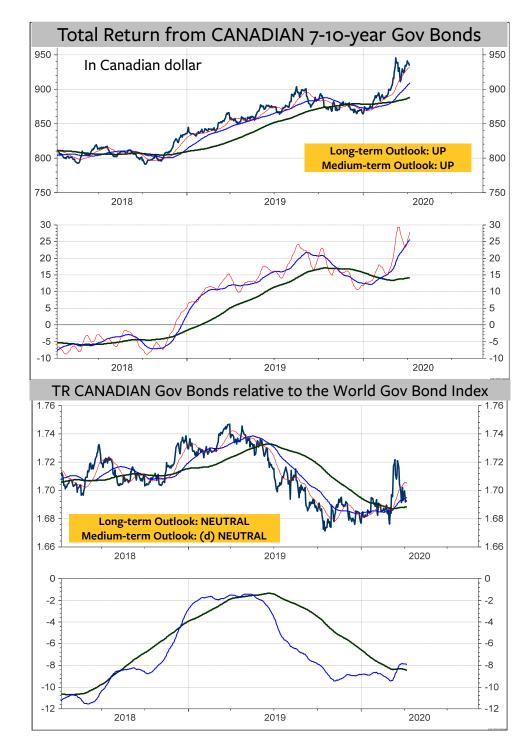
The Total Return is consolidating above the major support at 360 to 358. The Long-term Outlook will move to DOWN if 360 and 358 is broken.

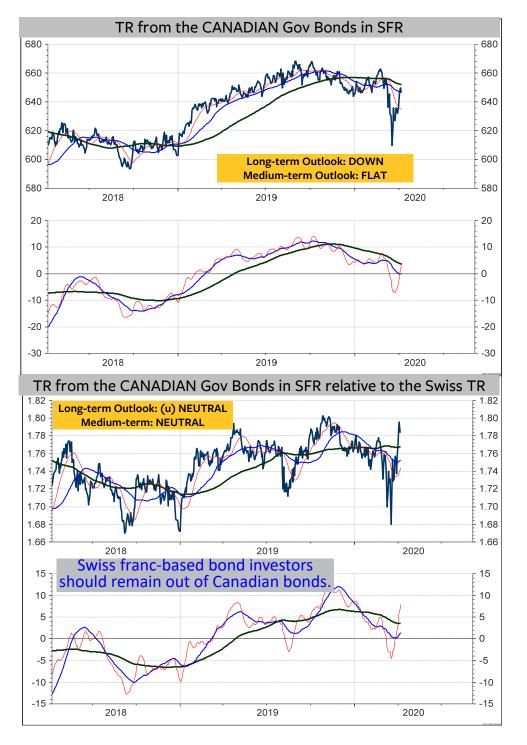


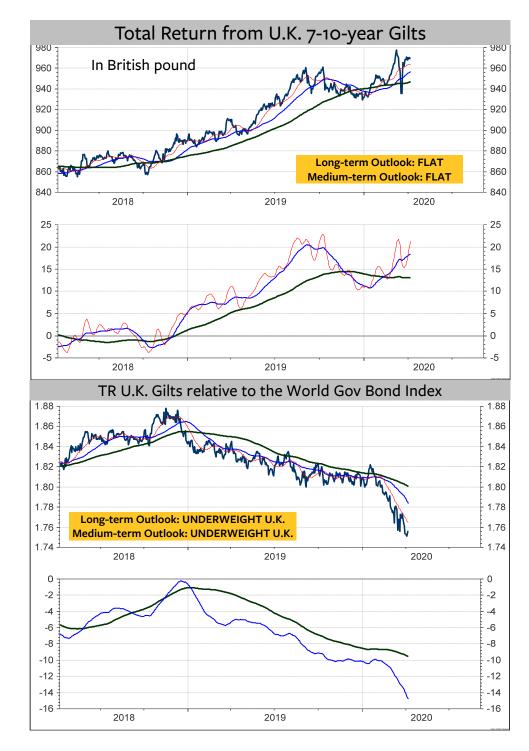




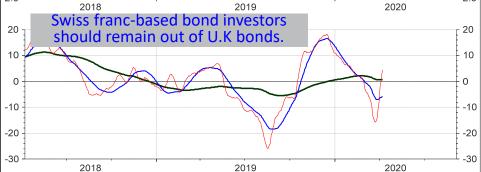


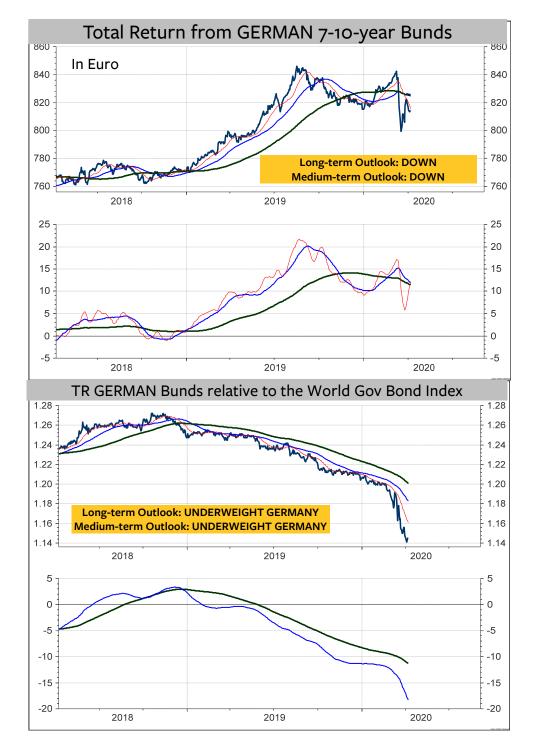


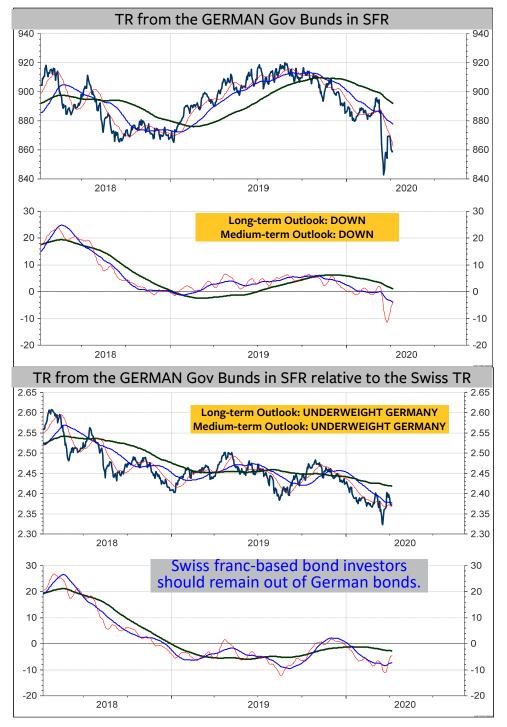


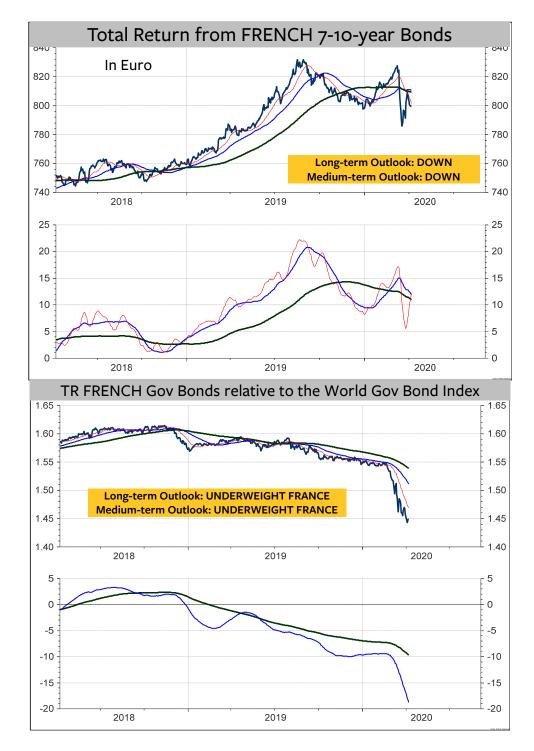


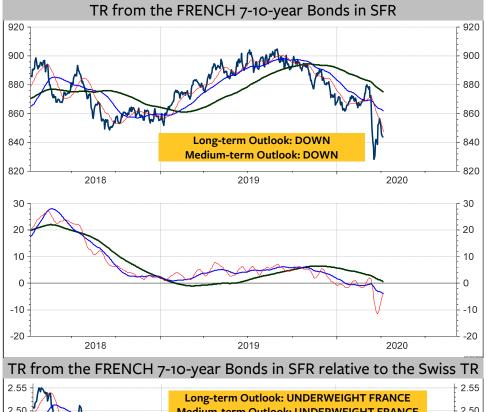


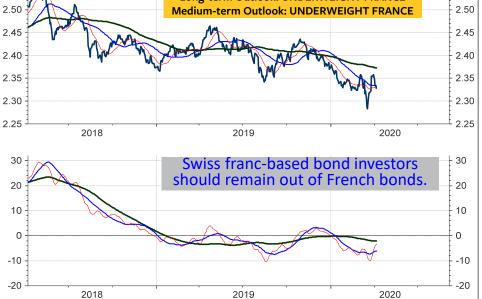


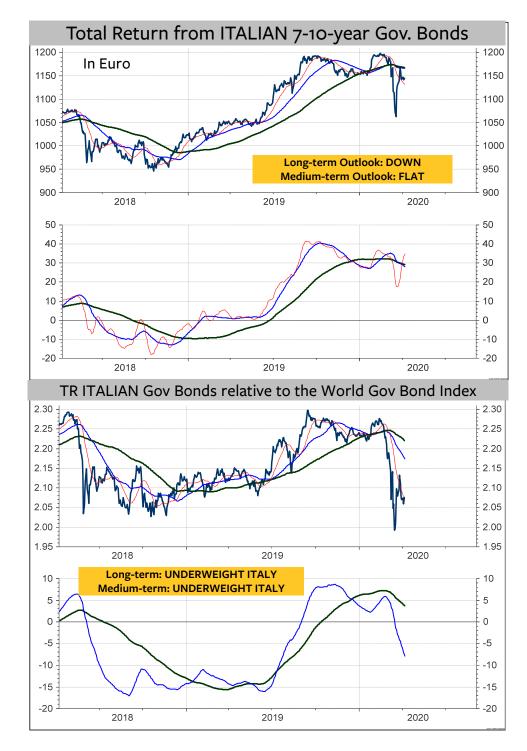


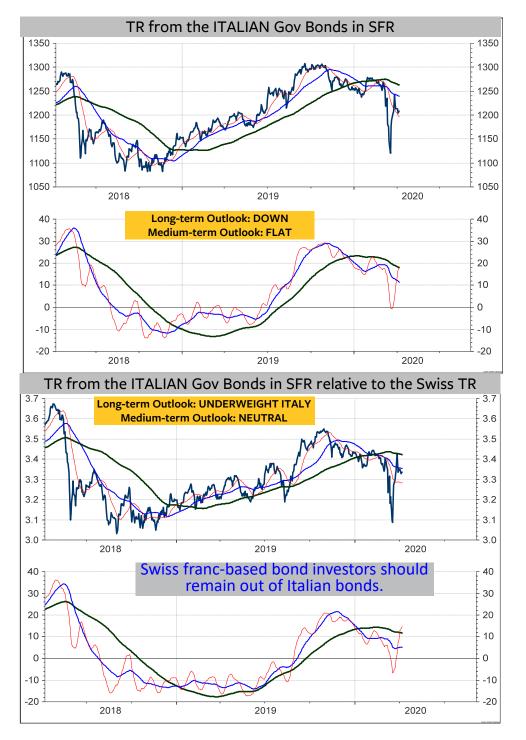


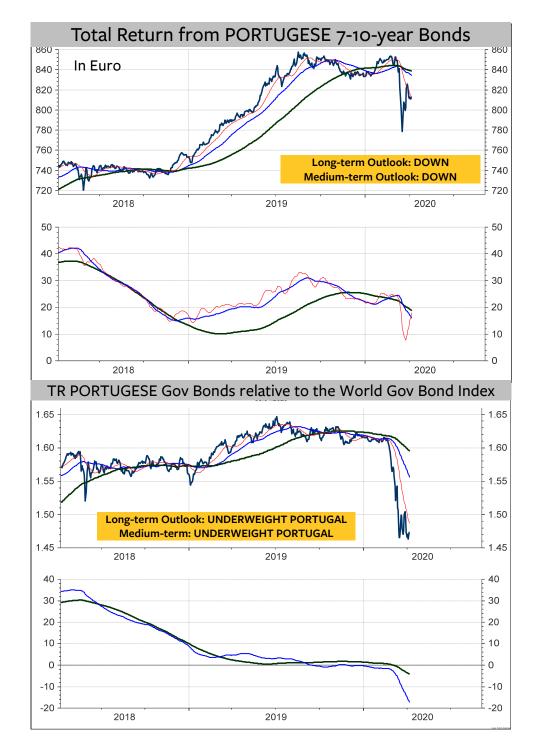




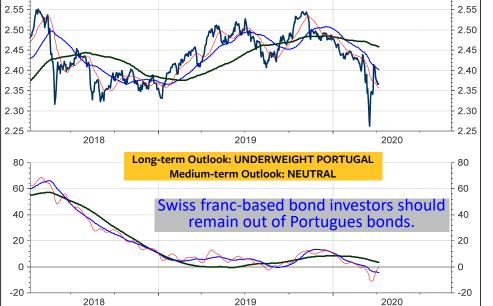


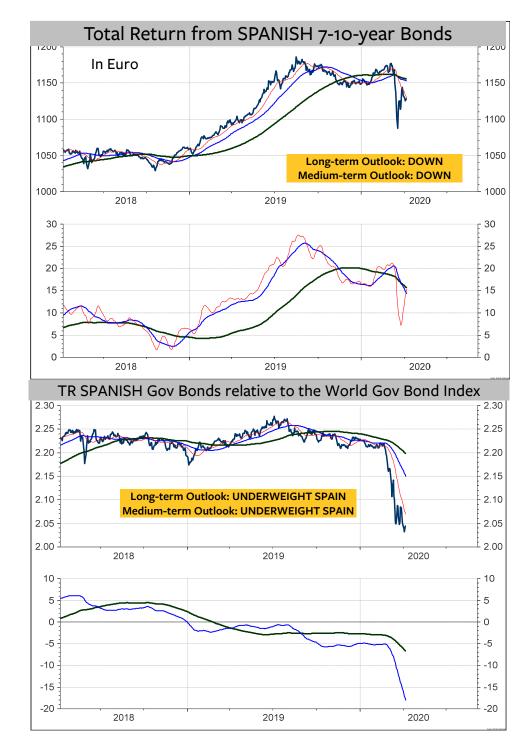














2019

0

-10

-20

2018

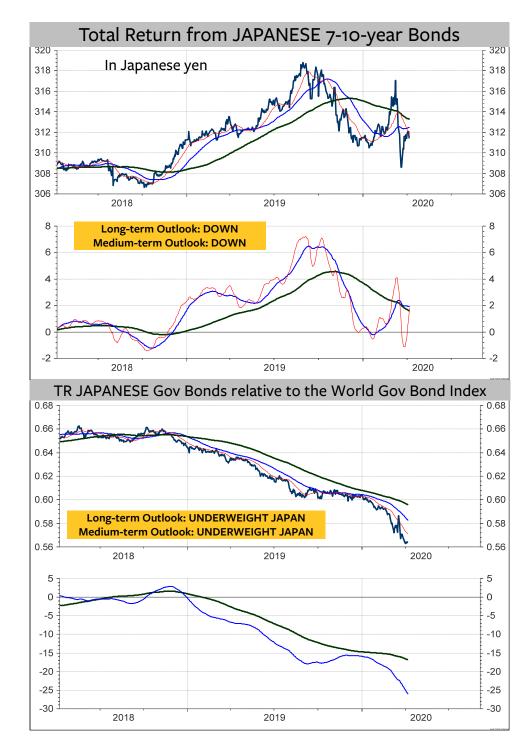
### **Rolf Bertschis Chart Outlook**

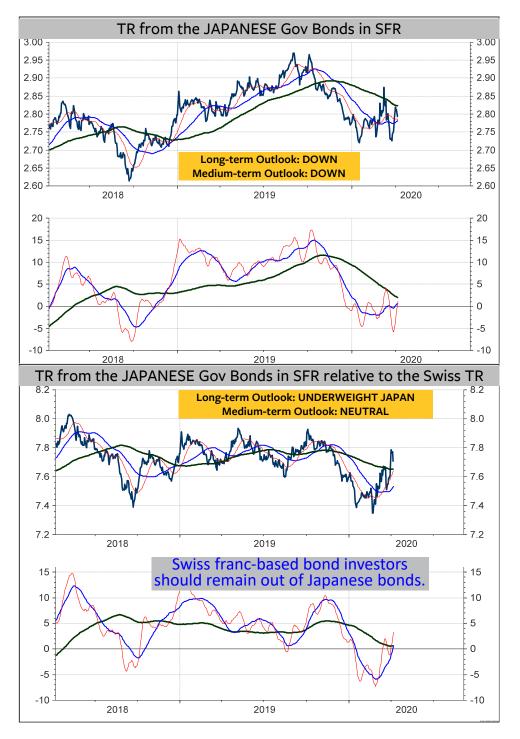
2020

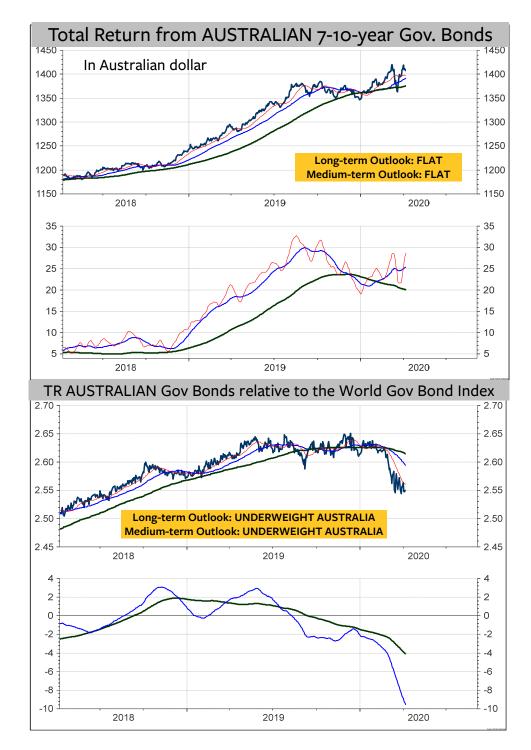
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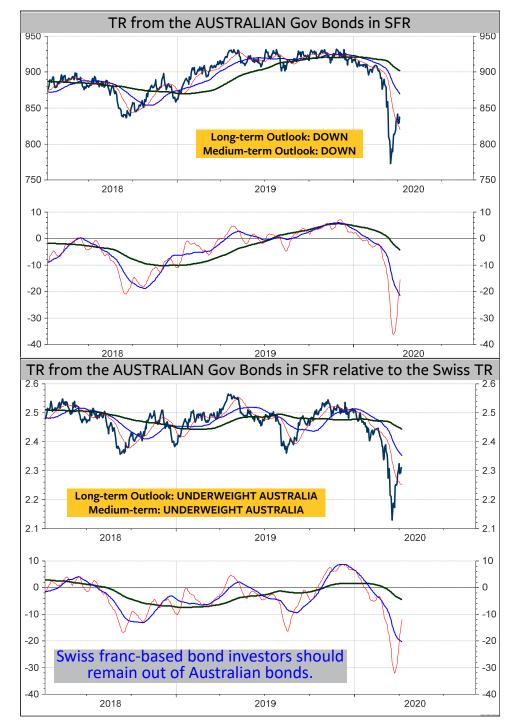
-10

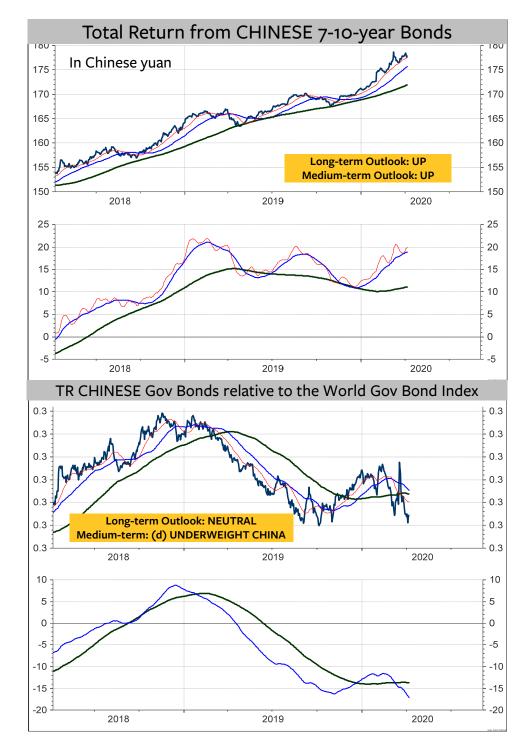
-20

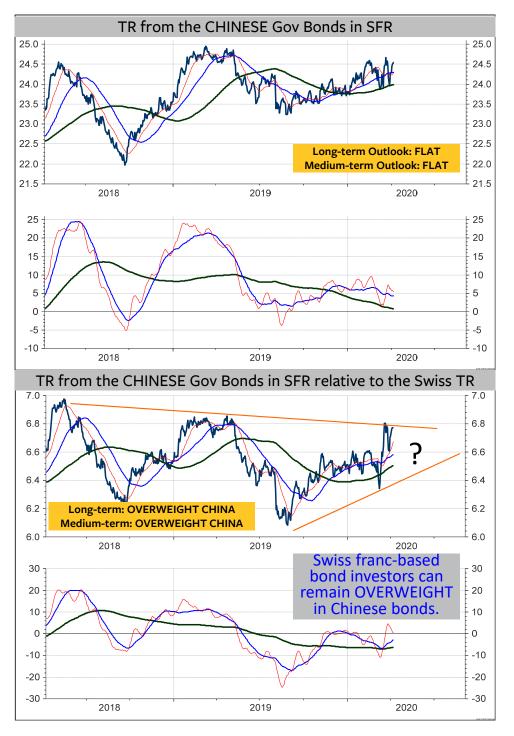


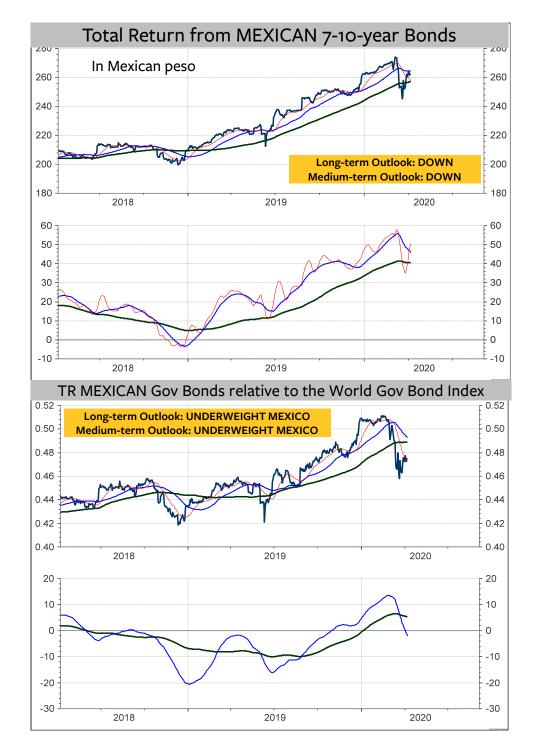


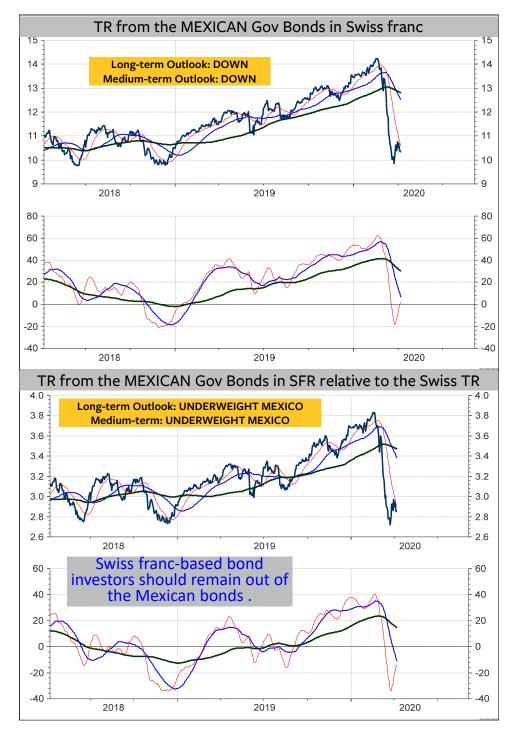








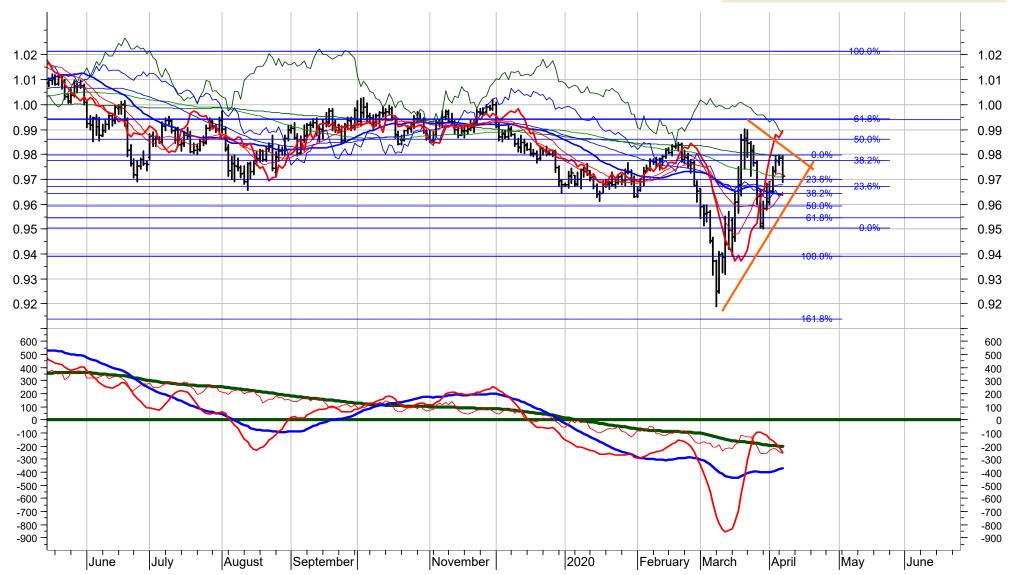




## Swiss franc per US DOLLAR – daily chart

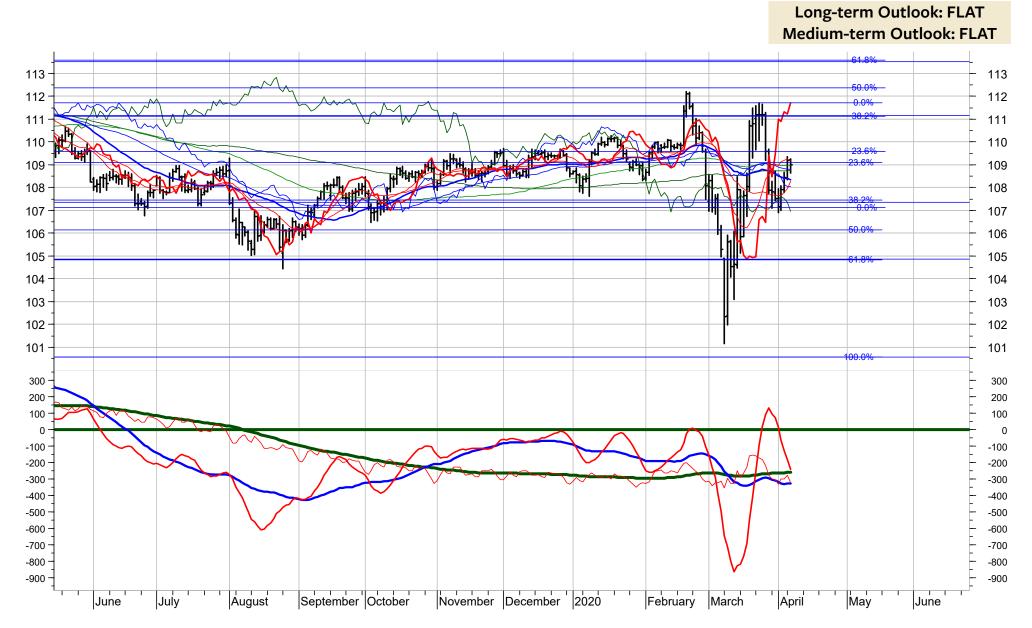
The US dollar is forming a triangle. Sell signals will be triggered if the US dollar breaks 0.9550 and 0.9380. Buy signals will be triggered if the US dollar breaks 0.9950 and 1.02.

Long-term Outlook: USD FLAT Medium-term Outlook: USD FLAT



## Japanese yen per US DOLLAR – daily chart

Resistance is at 111.20 and 113.60. Support is at 107 and 104.80 and 100.50.



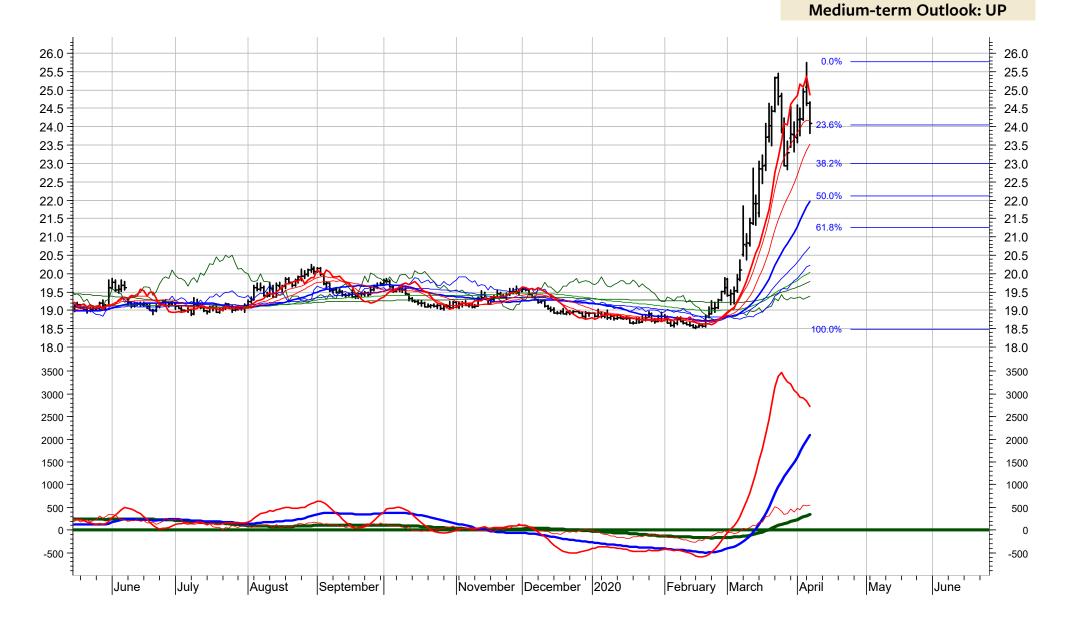
# Chinese yuan per US DOLLAR – daily chart

Resistance is at 7.13 and 7.24. Support is at 6.99, 6.91 and 6.78.



## Mexican peso per US DOLLAR - daily chart

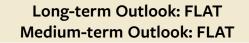
The Medium-term Outlook will move to DOWN if 23 is broken. Lower supports are at 22 and 21.20.

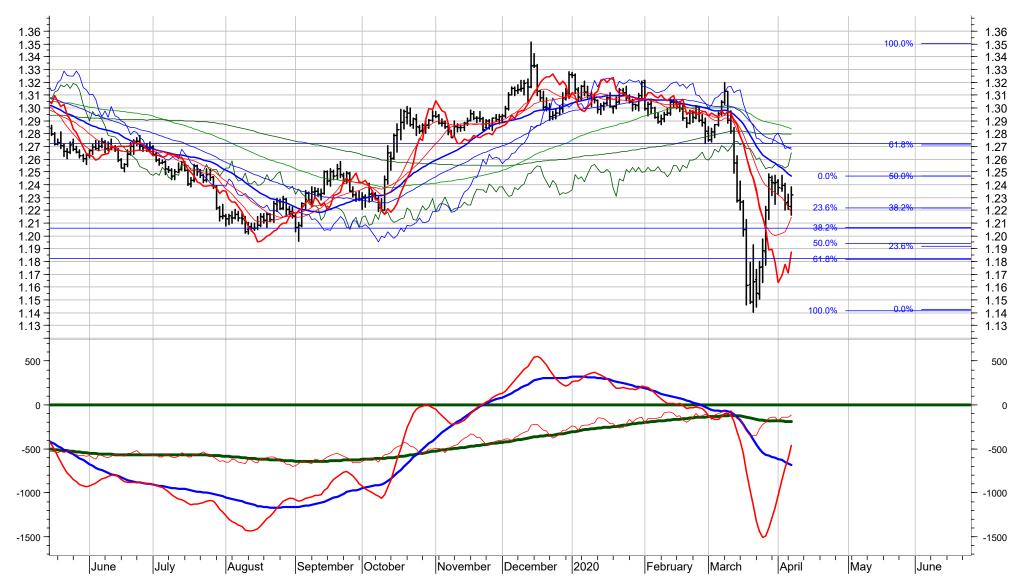


Long-term Outlook: UP

## US dollar per BRITISH POUND – monthly chart

The Medium-term and Long-term Outlook could move to UP if 1.25 and 1.2750 is broken. The Medium-term and Long-term Outlook could move to DOWN if 1.18 and 1.14 are broken.





# US dollar per EURO – daily chart

The Euro could move to medium-term and long-term UP if 1.11 and 1.13 is broken. The Medium-term and Long-term Outlook would move to DOWN if the supports at 1.08 and 1.06 are broken.

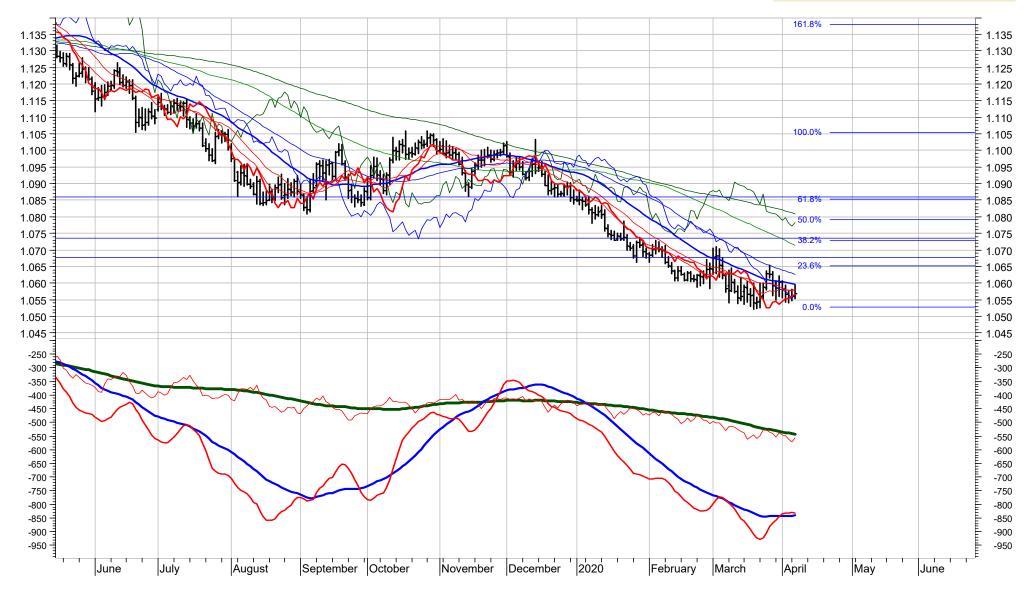




## Swiss franc per EURO - daily chart

The Medium-term Outlook could move to UP if 1.0680 and 1.0740 is broken. The Long-term Outlook would move to UP if 1.0850 is broken.

### Long-term Outlook: DOWN Medium-term Outlook: DOWN



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#### Sources

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

#### **Explanation**s

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

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