



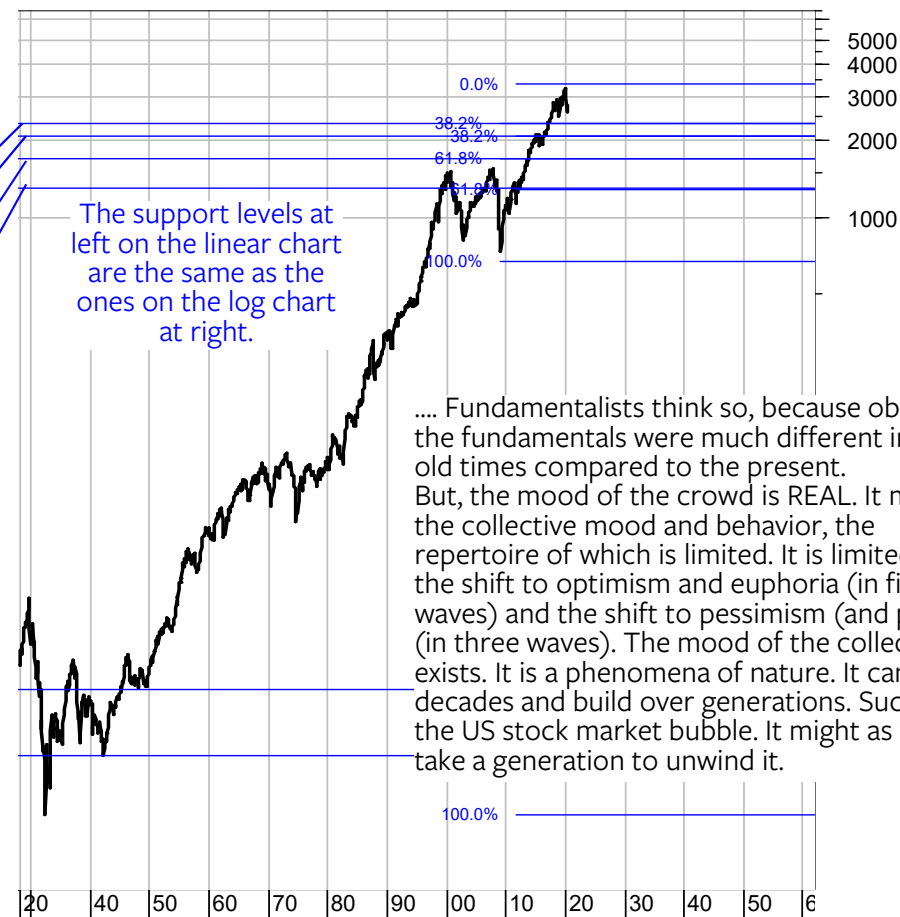
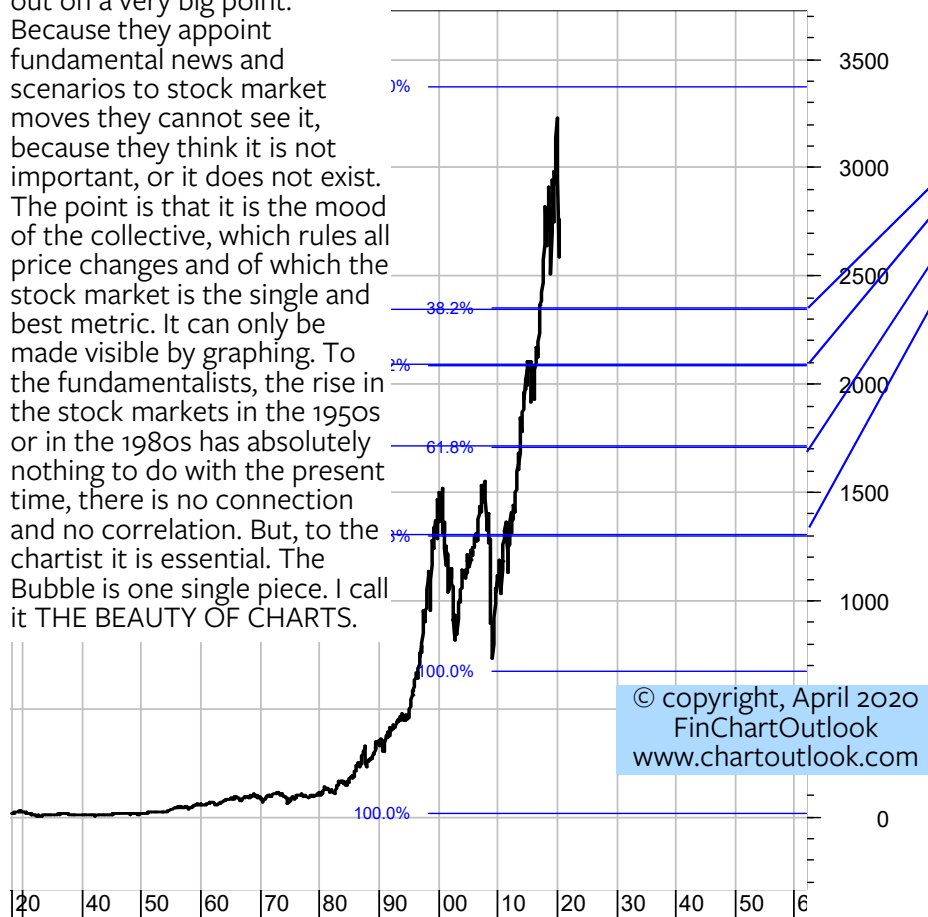
GLOBAL CHART OUTLOOK

Looking for ORDER instead of REASON

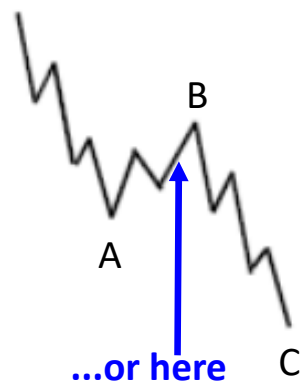
GLOBAL MARKETS

14th April 2020 / Issue #15

Fundamentalists are missing out on a very big point. Because they appoint fundamental news and scenarios to stock market moves they cannot see it, because they think it is not important, or it does not exist. The point is that it is the mood of the collective, which rules all price changes and of which the stock market is the single and best metric. It can only be made visible by graphing. To the fundamentalists, the rise in the stock markets in the 1950s or in the 1980s has absolutely nothing to do with the present time, there is no connection and no correlation. But, to the chartist it is essential. The Bubble is one single piece. I call it THE BEAUTY OF CHARTS.



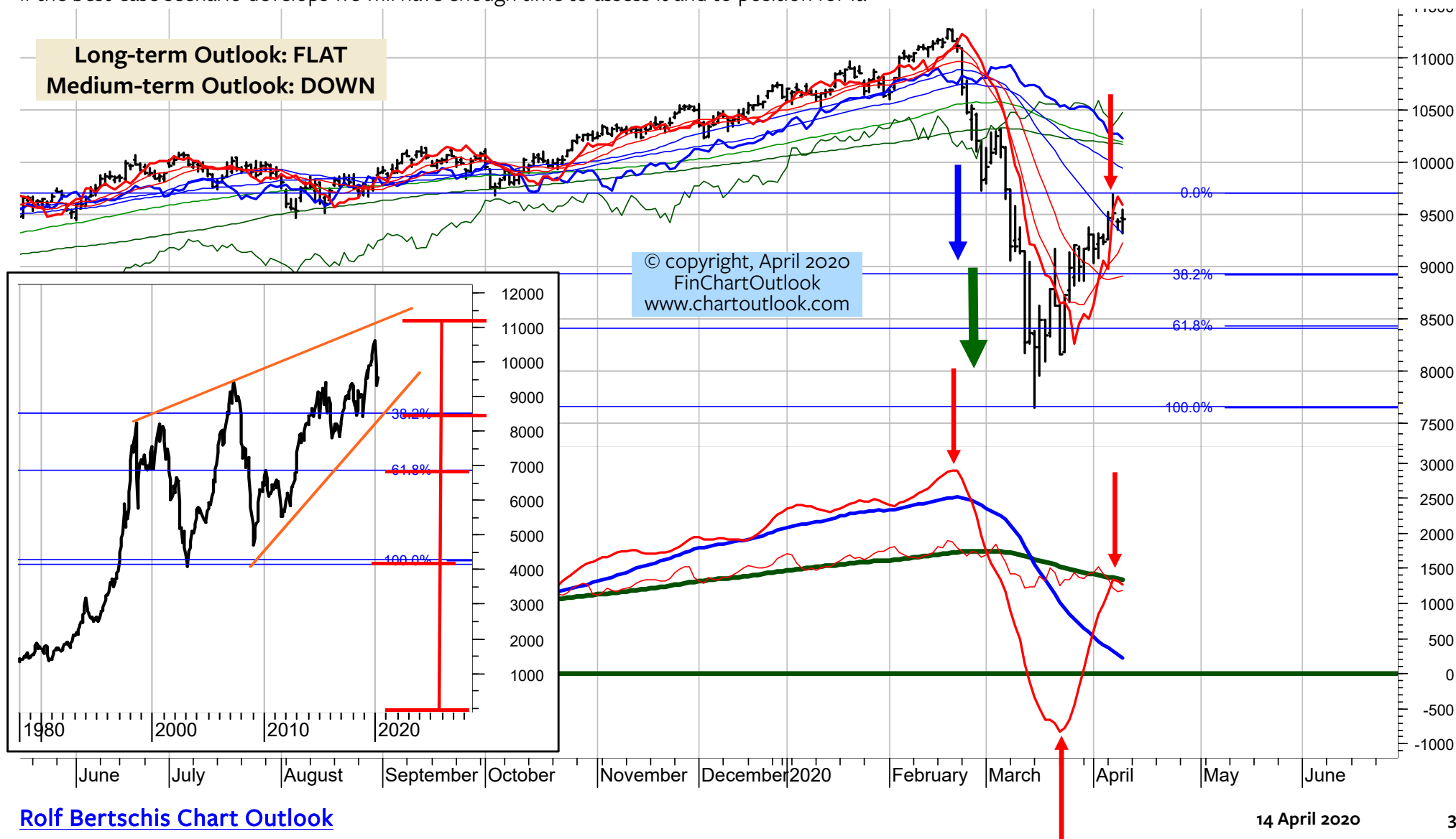
.... Fundamentalists think so, because obviously the fundamentals were much different in the old times compared to the present. But, the mood of the crowd is REAL. It mirrors the collective mood and behavior, the repertoire of which is limited. It is limited to the shift to optimism and euphoria (in five waves) and the shift to pessimism (and panic) (in three waves). The mood of the collective exists. It is a phenomena of nature. It can span decades and build over generations. Such as the US stock market bubble. It might as well take a generation to unwind it.



According to the Elliott Wave Principle, Wave 2 and Wave B most often retraces 38.20% or 61.80% of Wave 1 or Wave A. As of this week, most stock market indices have pushed above the 38.20% retracement but remain below their 61.80% retracement of the February and March decline. As long as these resistance levels are not broken, the odds still favor the bearish outlook, according to which the indices are likely to trace out Wave 3 or Wave C to the downside. Following the multi-decade bull market, I do NOT feel that I am missing out on the present market recovery. Even if the markets are up 20% or some single stocks even more. I had enough time to make money in the stock market. Now is the time.... not to lose it.

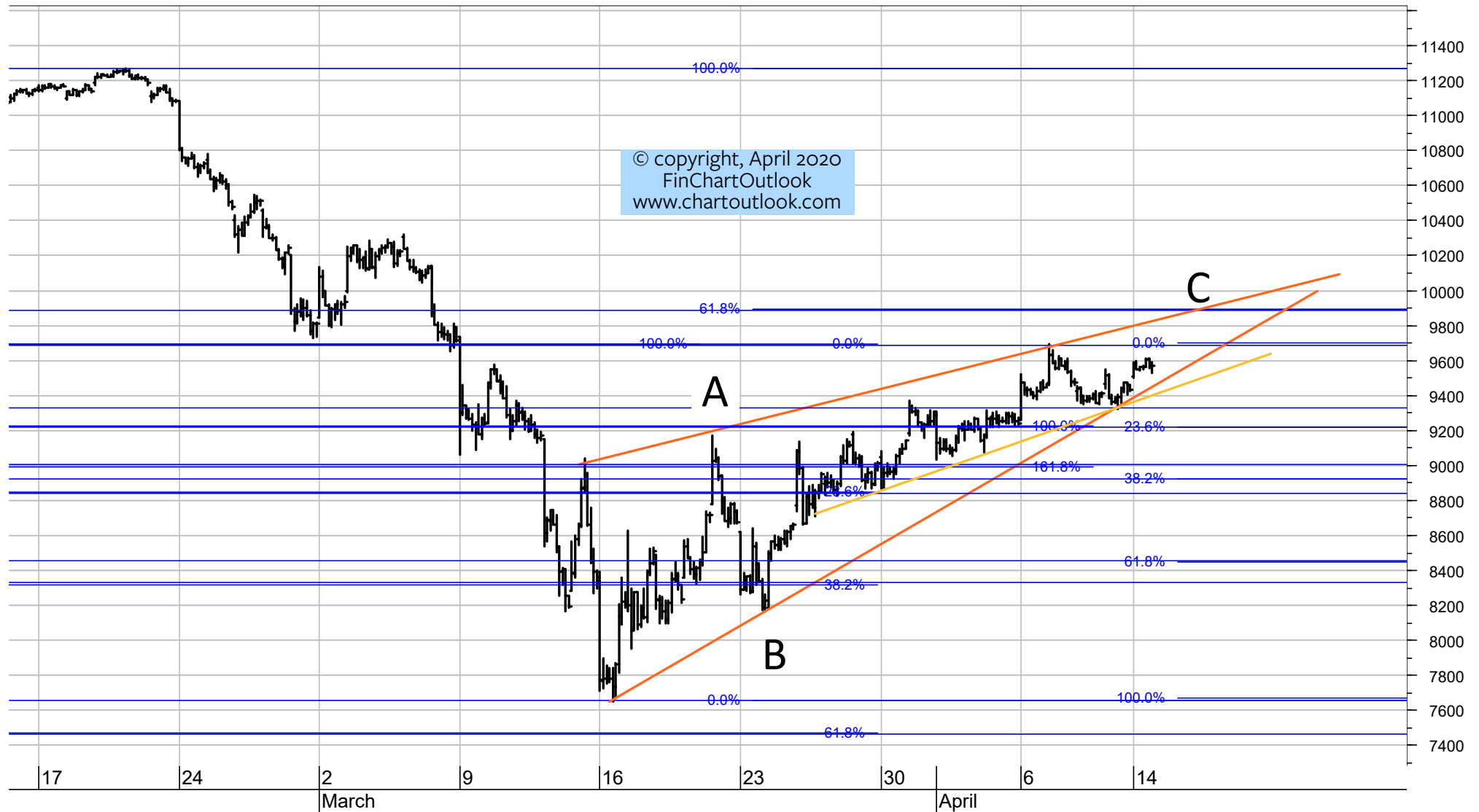
Swiss Market Index SMI – daily and monthly charts

On 7.4.2020, the rebound from mid March was capped by the resistance range, which I had projected between 9700 and 10000. The Index fell below the Short-term Momentum Reversal on 4.4.2020 at 9500, which indicates that the Short-term Momentum Indicator signaled a short-term momentum peak. The SMI could still rally to the upper end of the resistance range around 10000 or 10200 at a slower rate-of-rise compared to the March rebound. But, the odds are still in favor of a second short-term downleg. This downleg is then likely to signal the next medium-term bottom, from which a more sustainable uptrend could develop. Until then, the risk is that the next short-term decline breaks the supports at 8900 and 8400 and possibly, also breaks the low of March at 7700. If the monthly closing chart corrects more than 38.20% of the uptrend from 2009, then the SMI could fall to 6900. This is the 61.80% retracement support of the 2009 to 2020 uptrend and it is the 38.20% retracement support of the uptrend from 1982 to 2020. If the best-case scenario develops we will have enough time to assess it and to position for it.



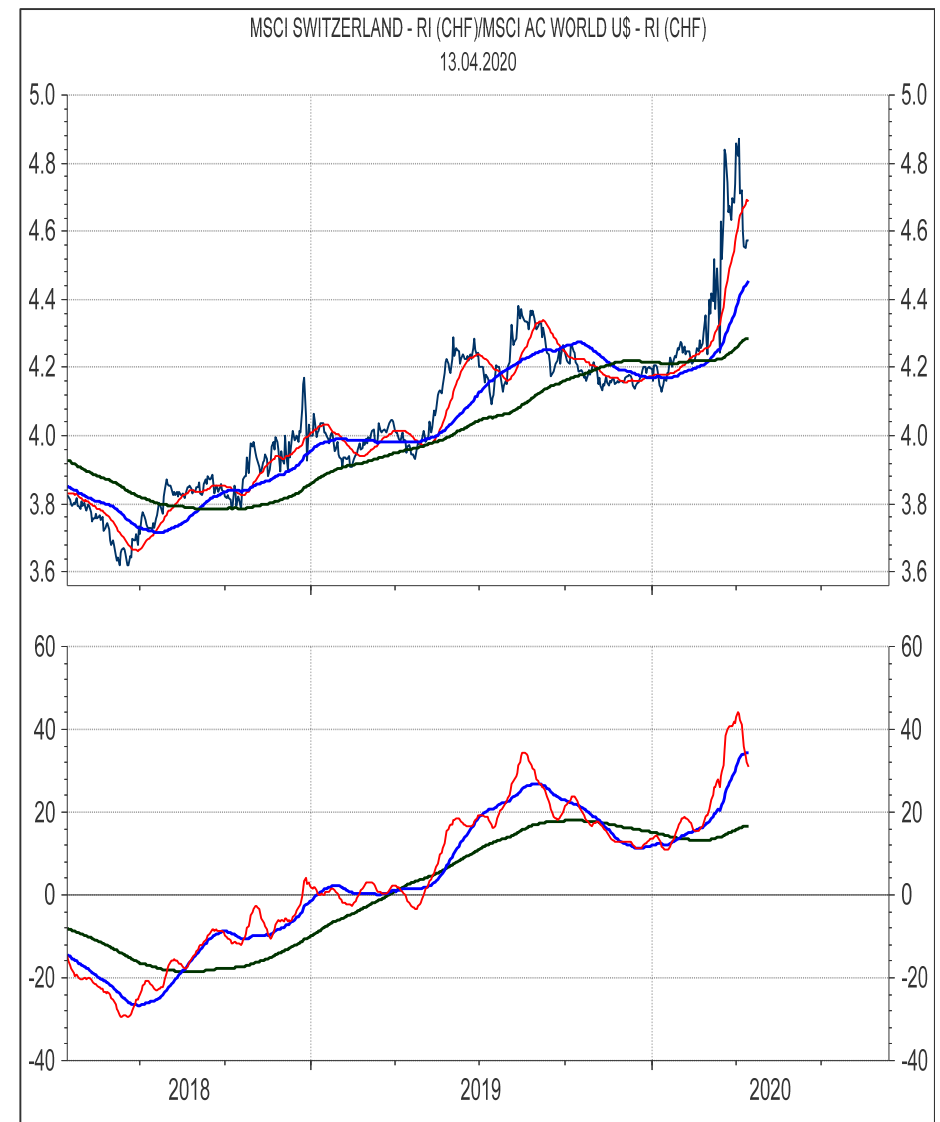
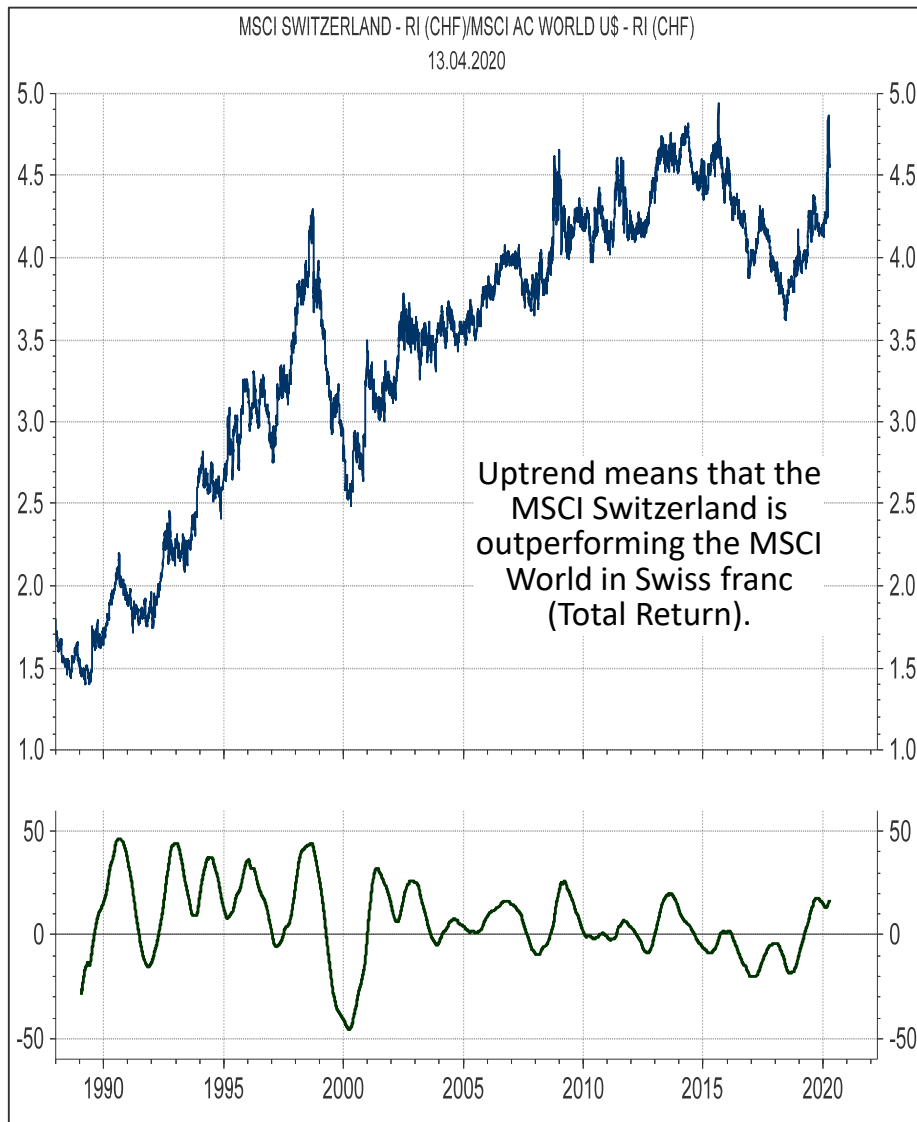
Swiss Market Index SMI - hourly chart

The rebound from mid March has pushed the Index to the major resistance range between 9700 and 9900. A break above 9900 would be very meaningful and indicate that the former long-term trend could indeed be re-activated. However, the pattern of the rebound from March appears as a corrective inverse ZigZag A-B-C. Wave C was equal in length to Wave a at 9700. This corrective counter move is the main reason to favor the bearish outlook and to remain cautious.



MSCI Switzerland relative to the MSCI World Index in Swiss franc

The short-term relative performance of the MSCI Switzerland relative to the MSCI World, measured in Swiss franc, is declining. This means the MSCI Switzerland is underperforming the World Index. For now, it is not clear if this underperformance is just a short-term correction or, if it forms a medium-term or even a long-term top. The long-term chart (at left) still implies that another new relative high is likely to be registered and that the present underperformance is only of short-term degree. For now, the relative outlook remains **OUTPERFORM SWITZERLAND**. **ALL LOCAL STOCK MARKET INDICES MEASURED IN SWISS FRANC (and updated on the following pages), ARE RATED UNDERPERFORM RELATIVE TO THE MSCI SWITZERLAND. THUS, MY RECOMMENDATION to the Swiss franc-based equity investor REMAINS TO STAY OUT OF ALL GLOBAL STOCK MARKETS.** The single exception remains the MSCI CHINA, which is rated **NEUTRAL** relative to the MSCI Switzerland.

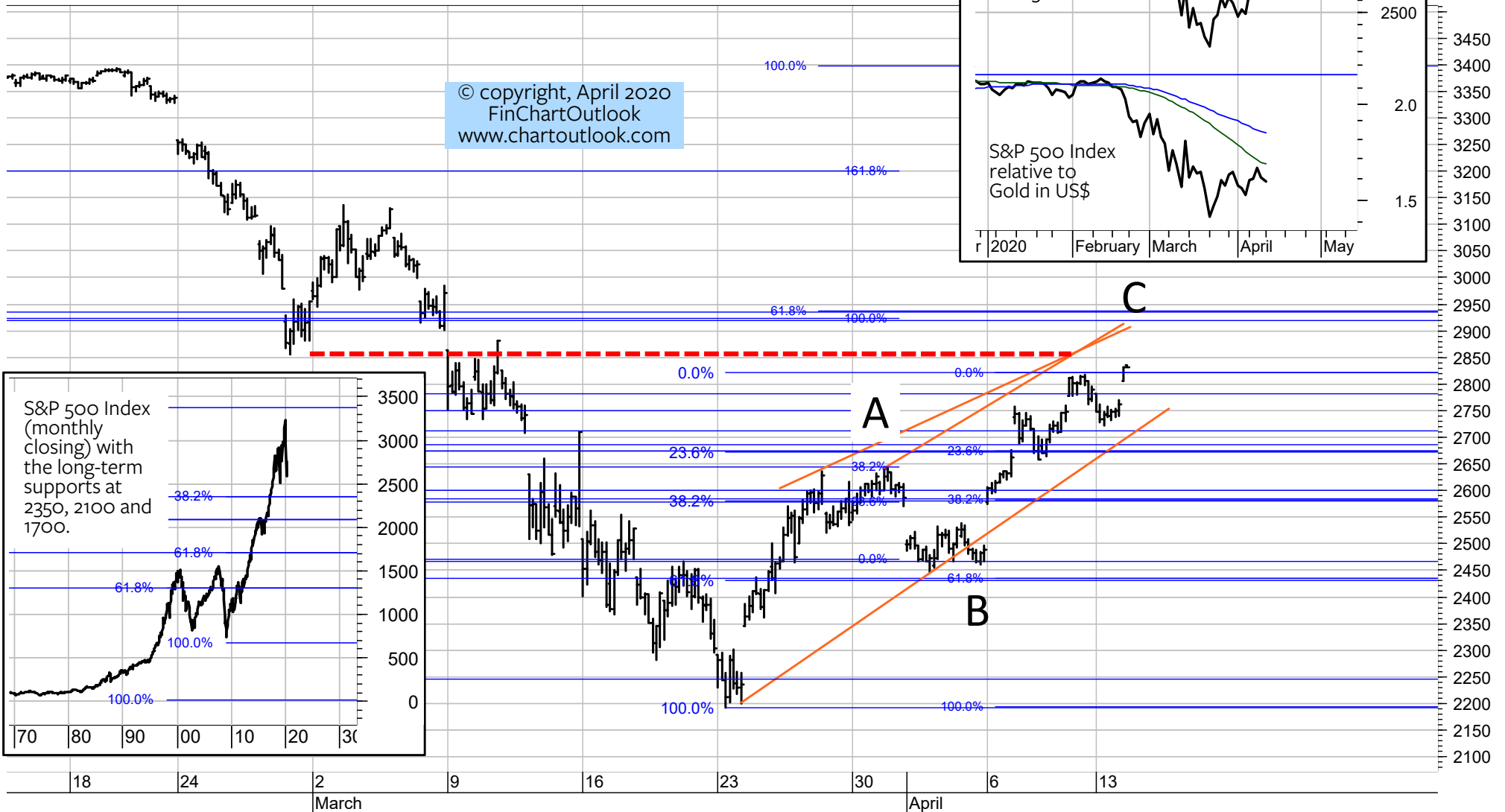


S & P 500 Index – hourly and monthly charts

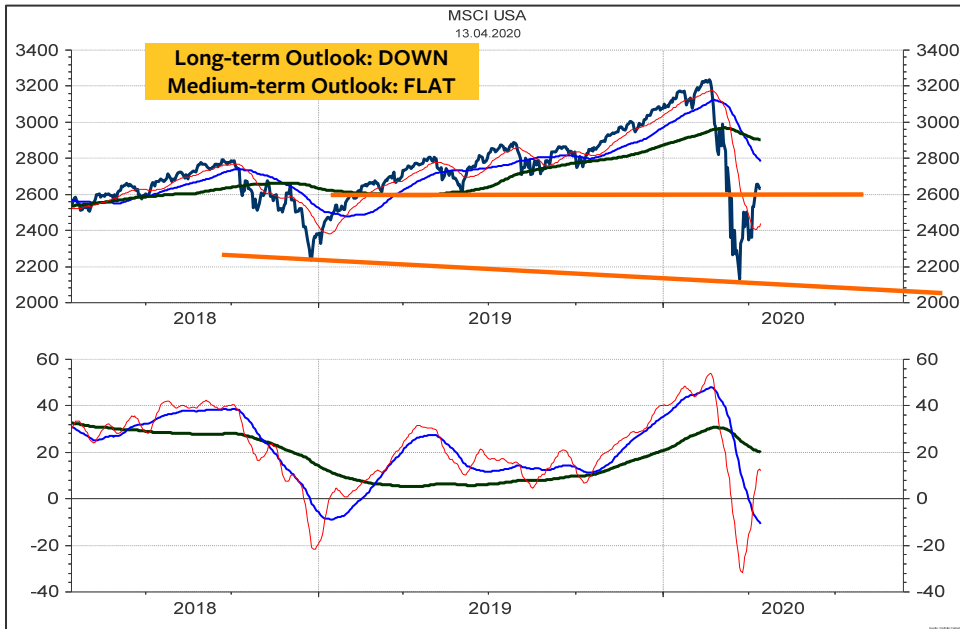
The rebound in the S&P 500 Index was capped by the resistance at 2820, but only for a minor correction. The rebound seems to be strong enough as to test the 61.80% retracement to the February and March decline at 2950. This is the level where Wave C of the inverse ZigZag A-B-C should top.

The supports to sell are 2710, 2670, 2580, 2430 and 2250 to 2180.

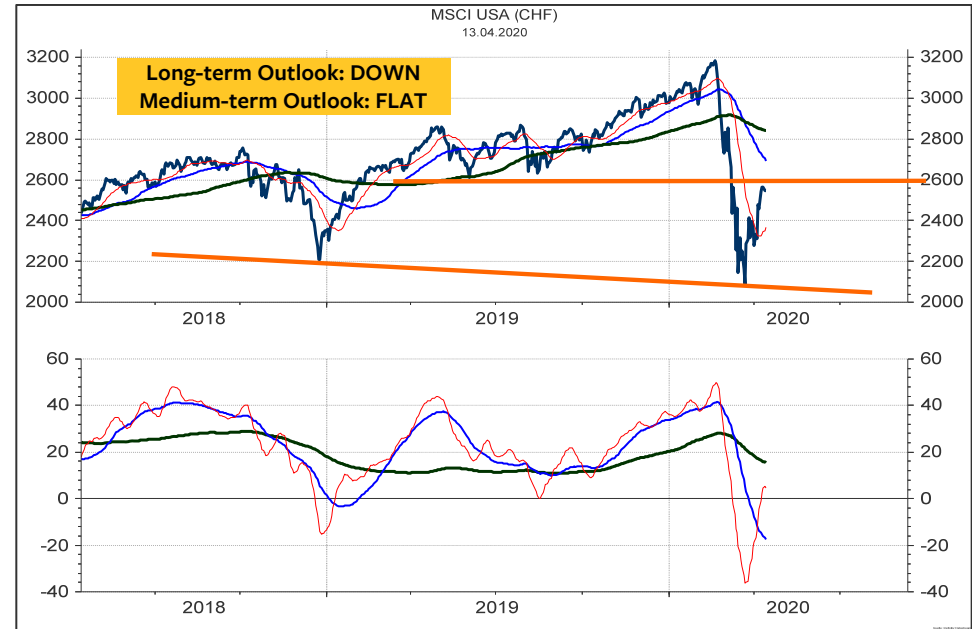
Notice also that the rebound in the absolute S&P 500 Index has been stronger than the rebound in the S&P 500 Index RELATIVE TO GOLD (inset chart at right). This supports the view that the S&P 500 Index is likely to resume its underperformance relative to Gold, which is bearish for the absolute S&P 500 Index trend.



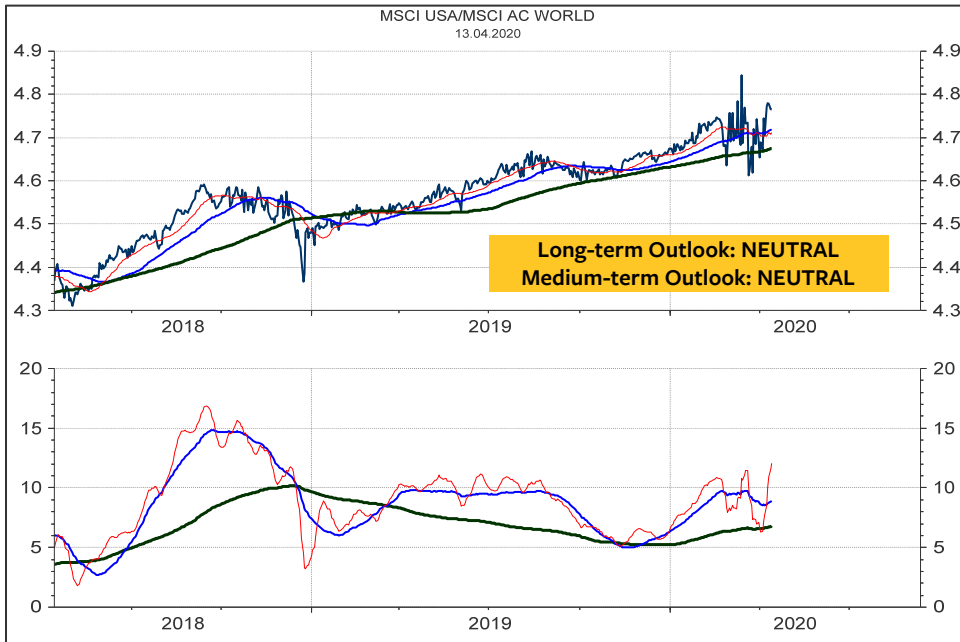
MSCI USA in US\$



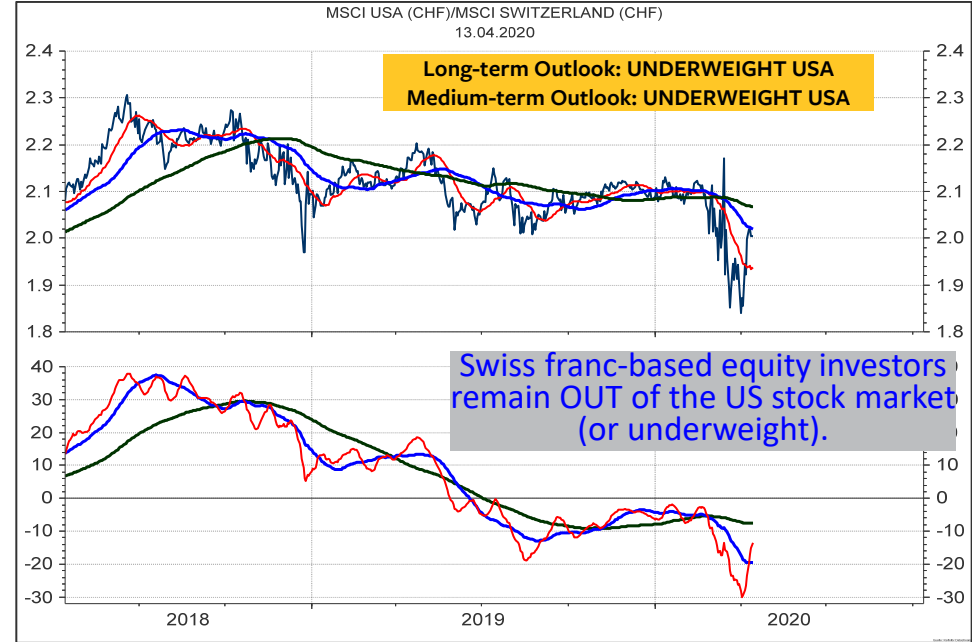
MSCI USA in Swiss franc



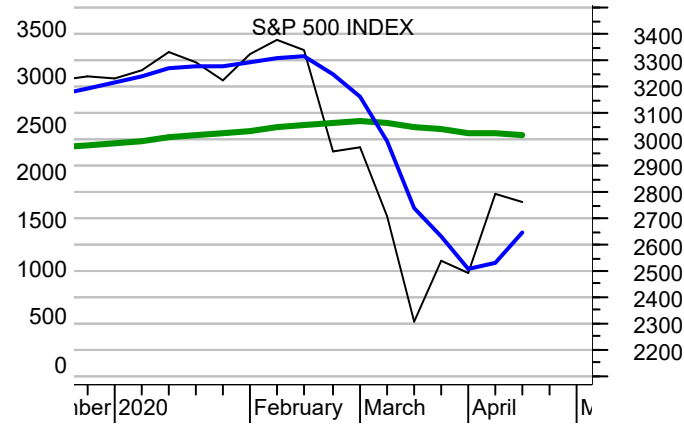
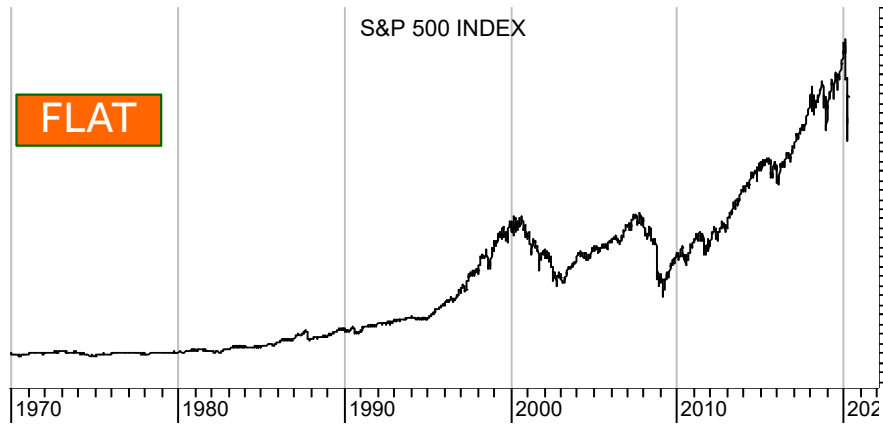
MSCI USA relative to the MSCI AC World



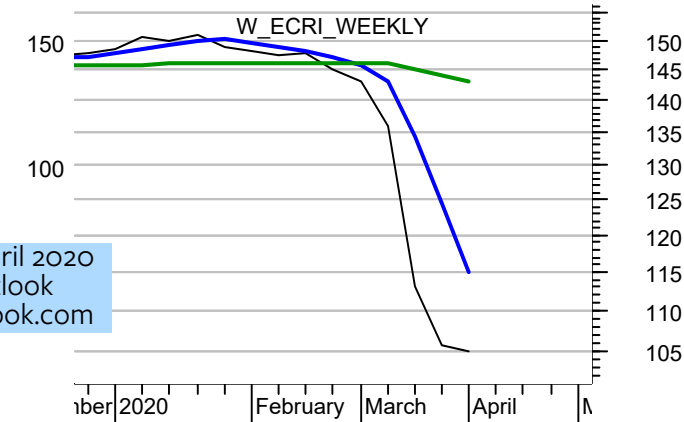
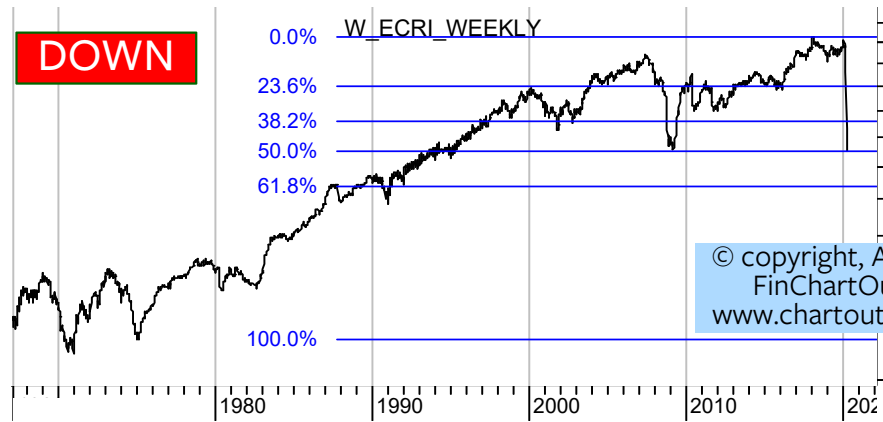
MSCI USA in CHF relative to MSCI Switzerland



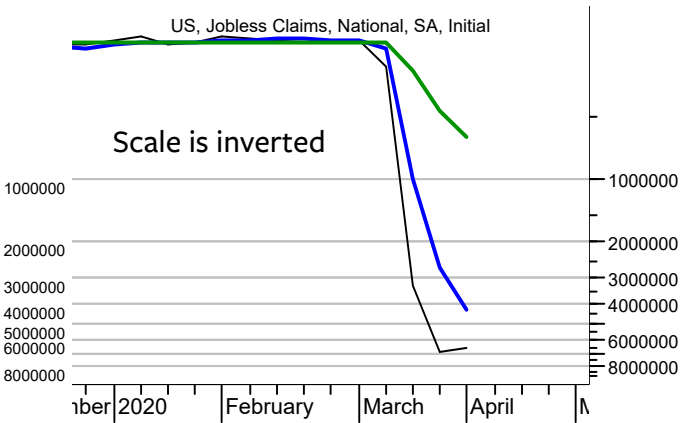
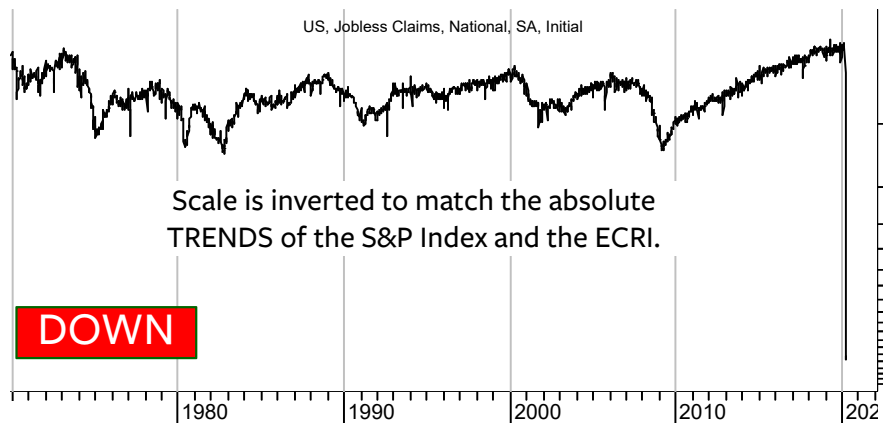
Three-Factor-US-Cycle Model – watching the stock market to identify the next top



The S&P 500 Index has recovered above the 4-week moving average, which itself, turned up.
The Model remains FLAT.



The Weekly Economic Cycle Research Index moved from 105.70 to 105.
The Model remains DOWN.



The (inverse) Weekly Initial Jobless Claims moved from 6.648M to 6.867M.
The Model remains DOWN.

Eurostoxx 50 Index – hourly chart

The Eurostoxx 50 Index is breaking the 38.20% retracement level to the February and March selloff at 2900.

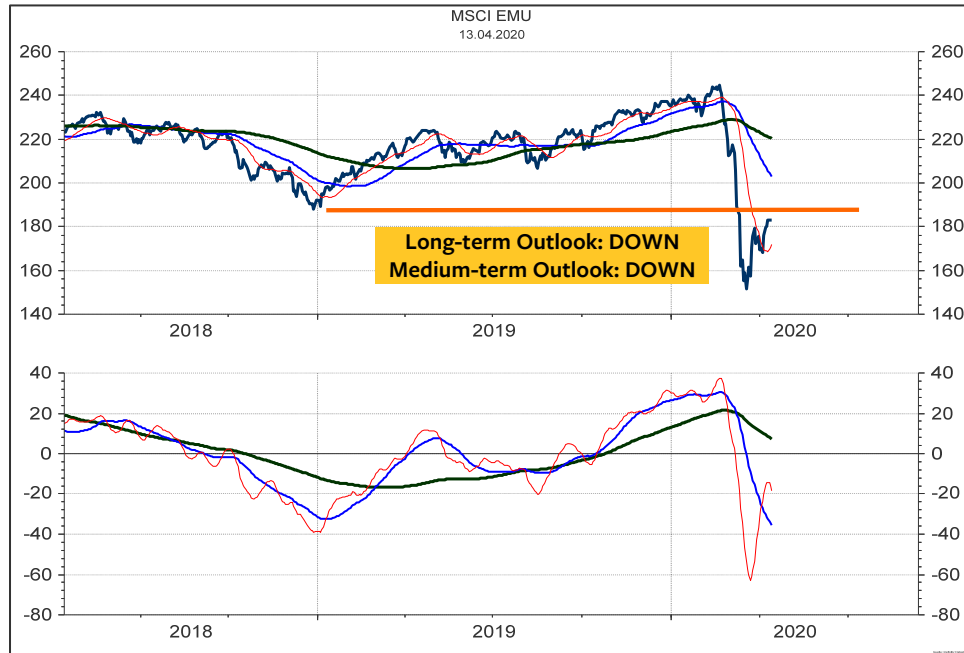
Positioned slightly above this level are the Fibonacci resistance levels at 2960 and 3000.

A break of 3000 could signal 3190 to 3290.

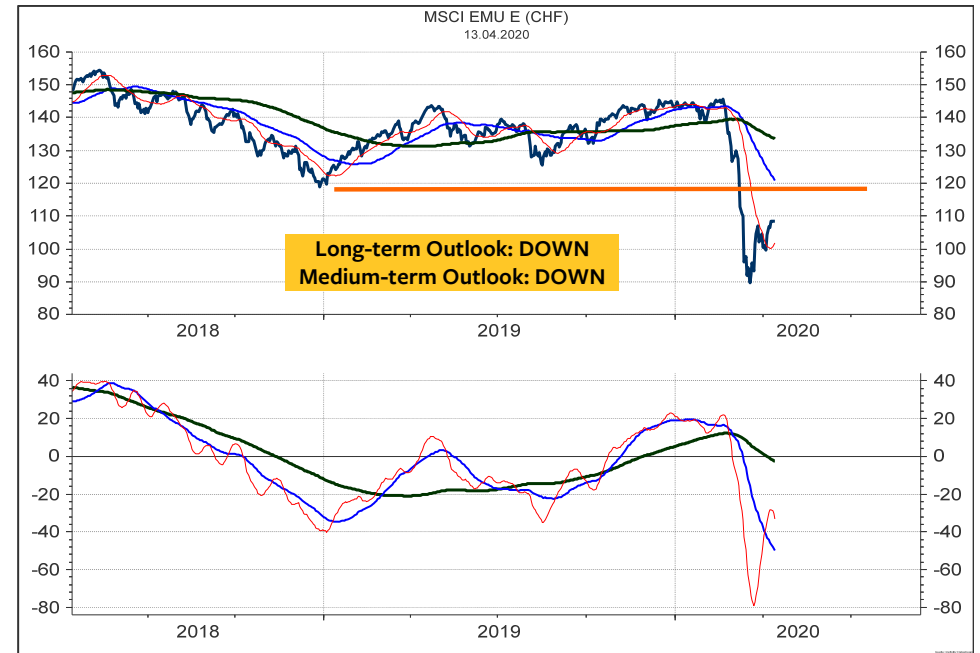
The level at 3280 marks the 61.80% retracement to the February and March decline. A break above 3300 would shift the odds in favor of the resumption of the former long-term uptrend.



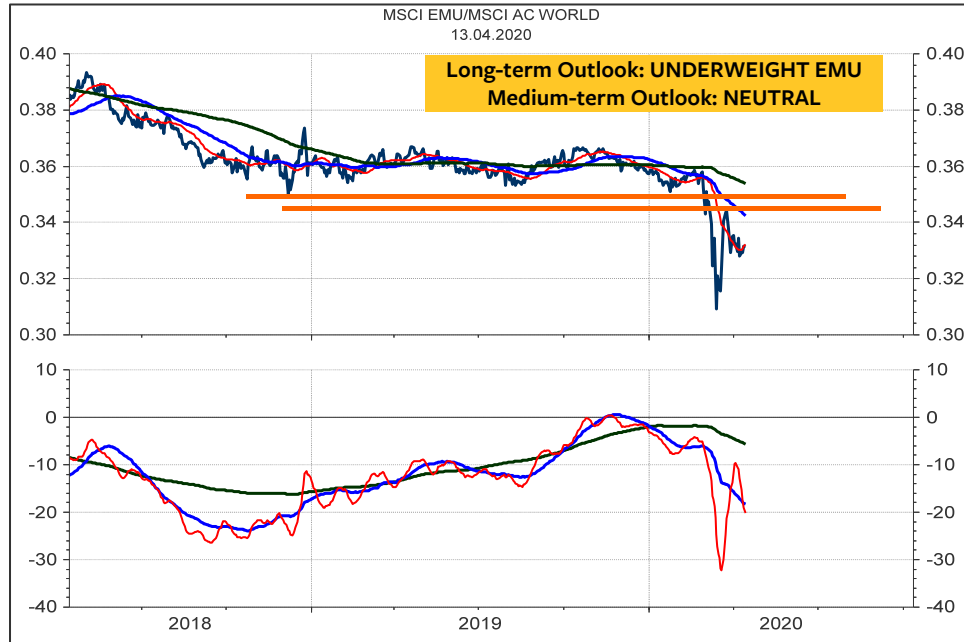
MSCI EMU in Euro



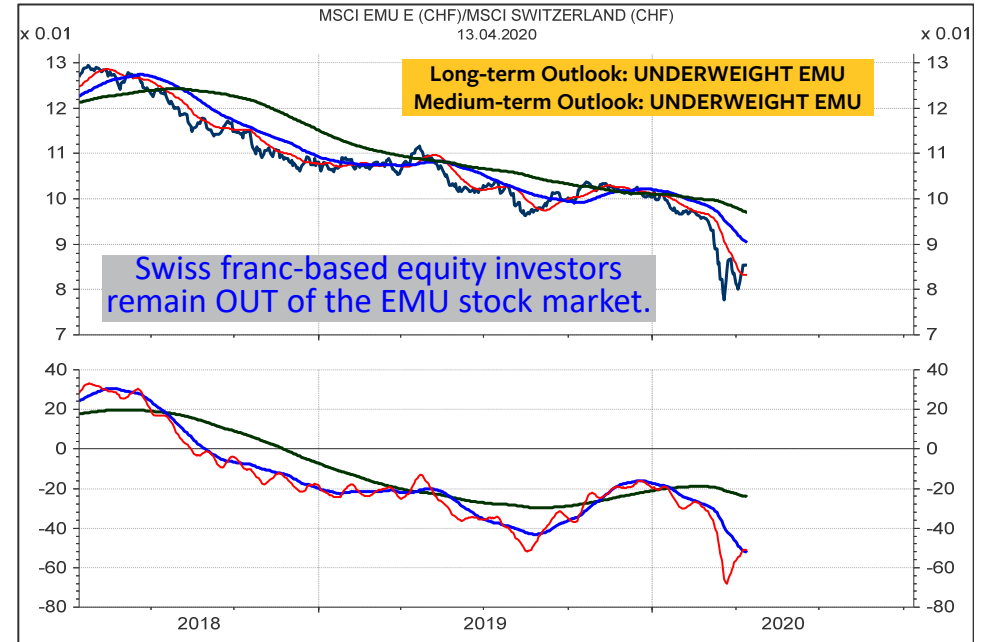
MSCI EMU in Swiss franc



MSCI EMU relative to the MSCI AC World

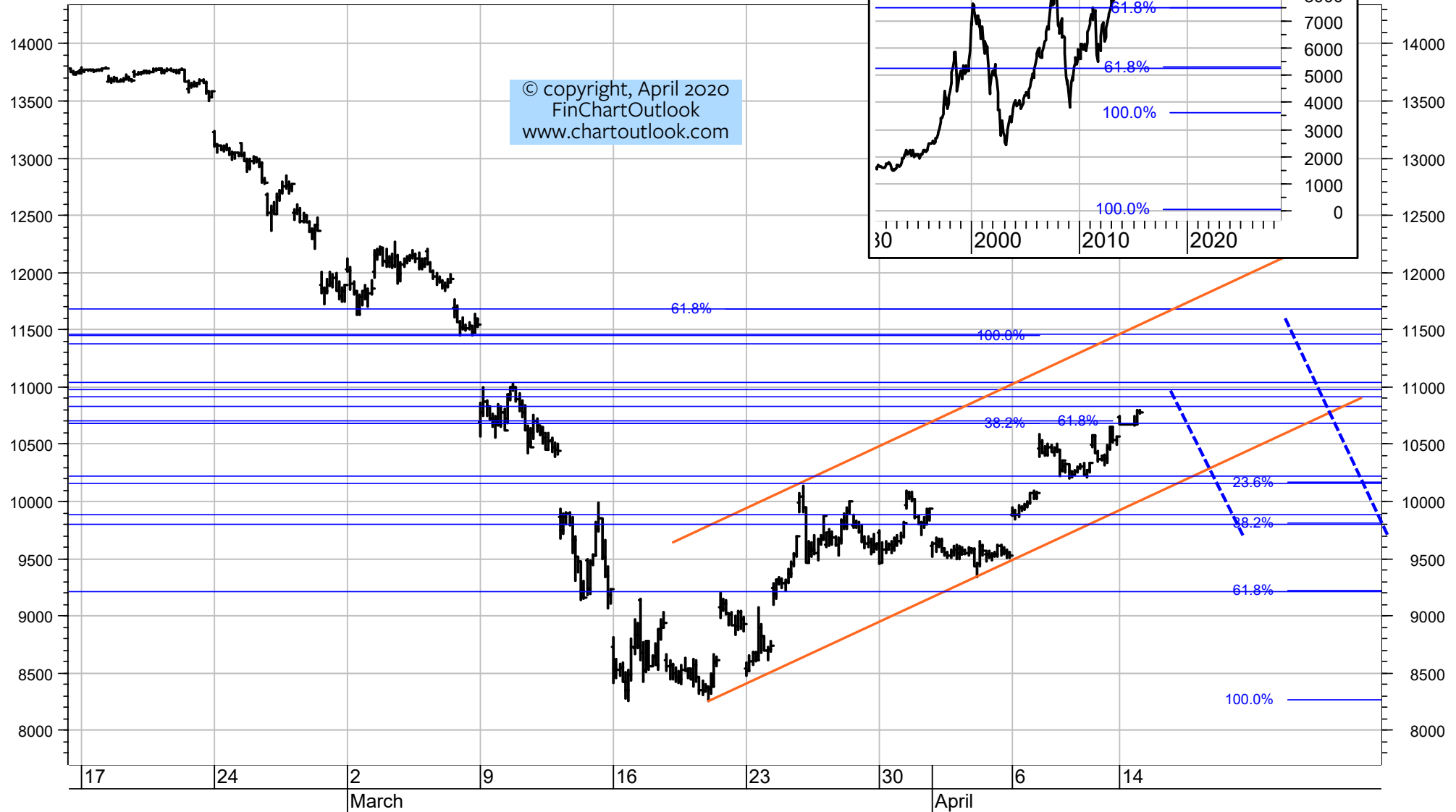
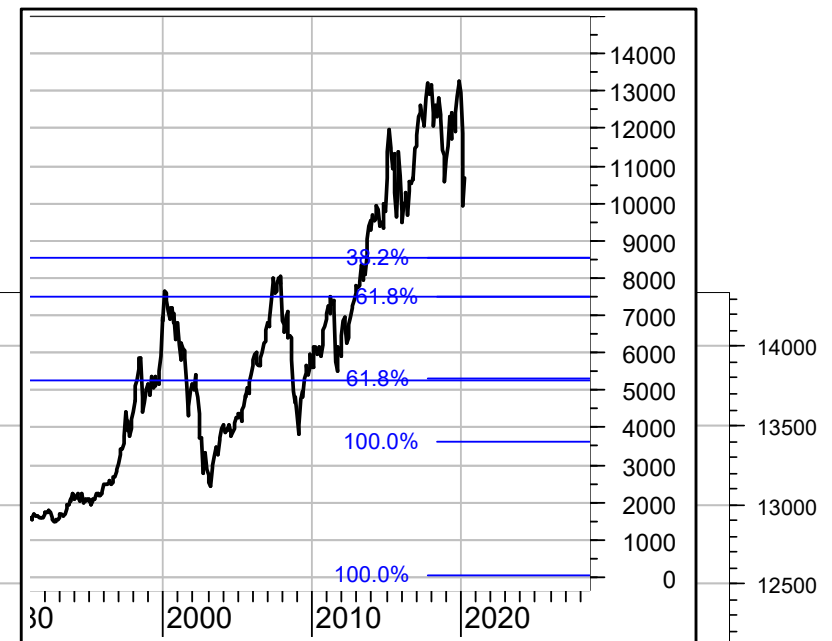


MSCI EMU in CHF relative to MSCI Switzerland

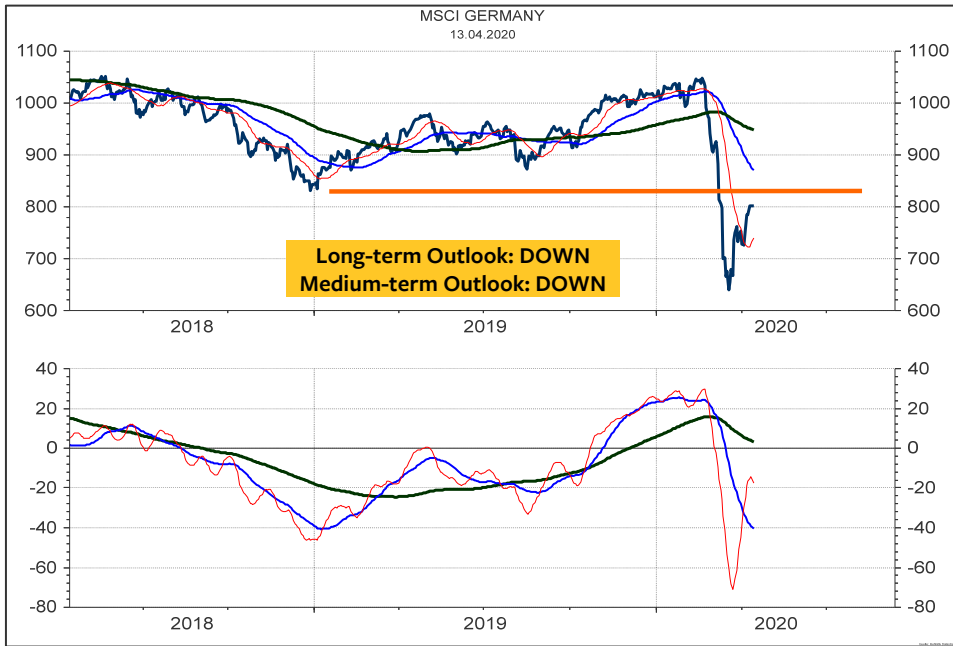


Deutscher Aktien Index DAX – hourly and monthly charts

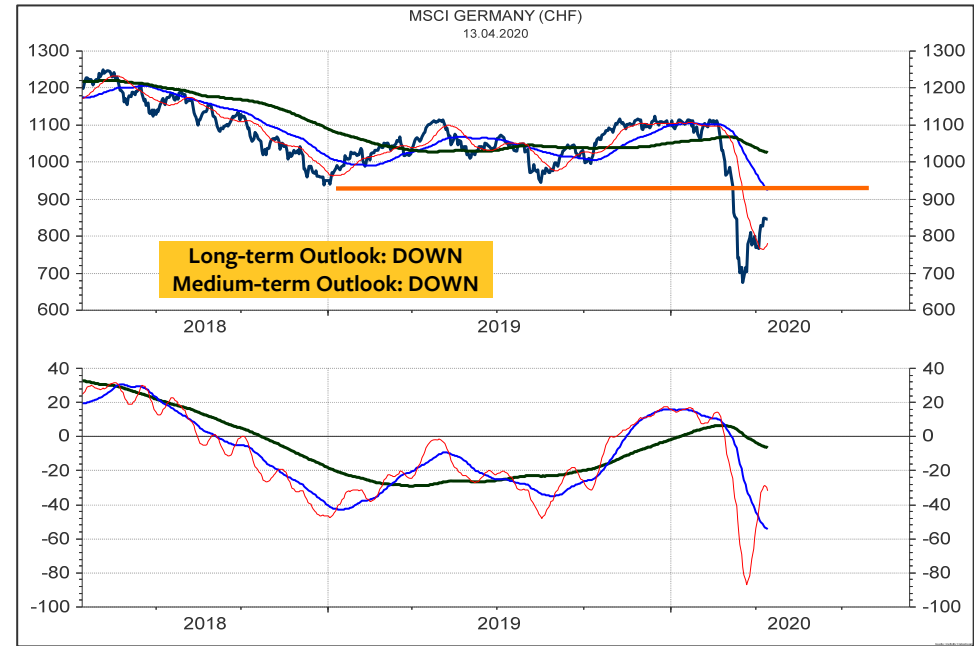
The DAX has recovered to test the many resistance lines, which are clustered between 10700 and 11100. A break of 11100 would signal 11400 to 11700. It would take a rise above 11700 to negate the long-term bearish outlook. The supports to sell are at 10150, 9750, 9200 and 8200. On the monthly inset chart the major supports are at 8500 and 7500.



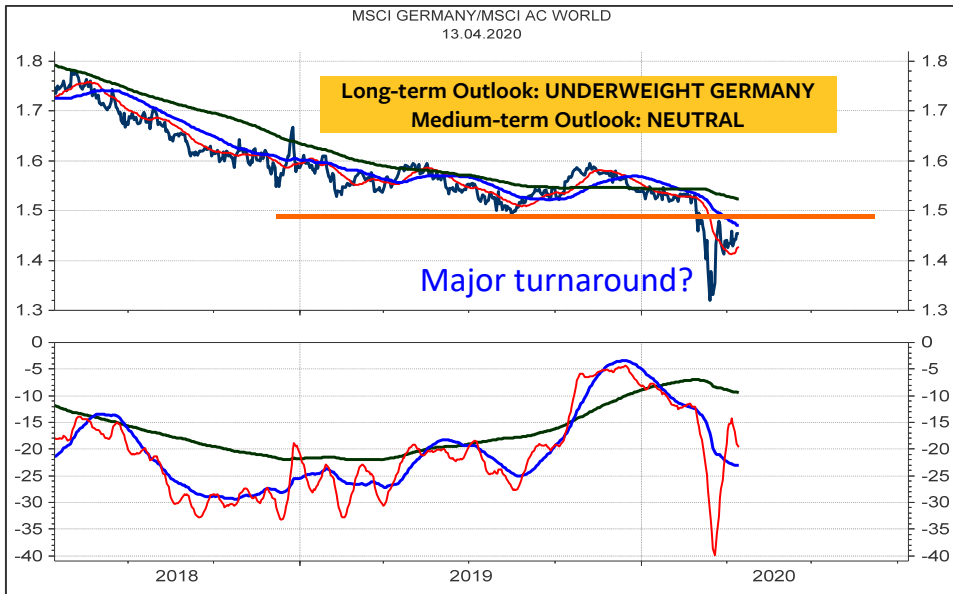
MSCI GERMANY in Euro



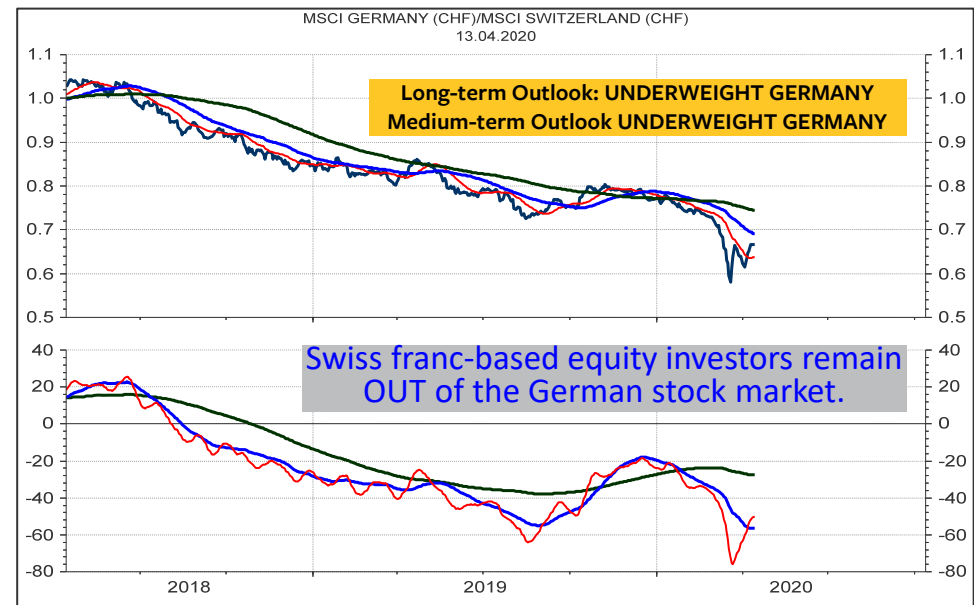
MSCI GERMANY in Swiss franc



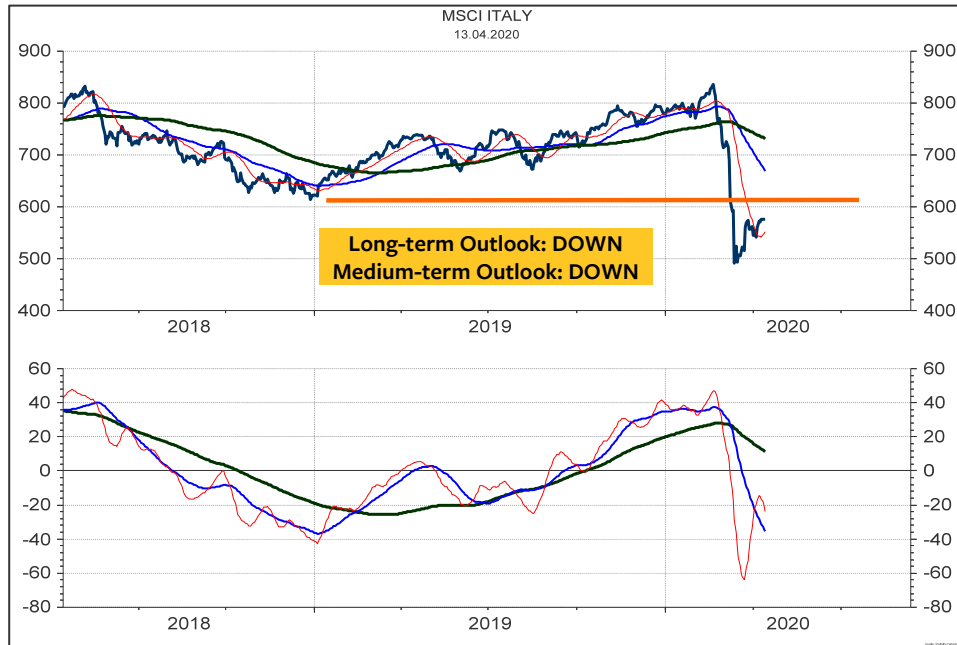
MSCI GERMANY relative to the MSCI AC World



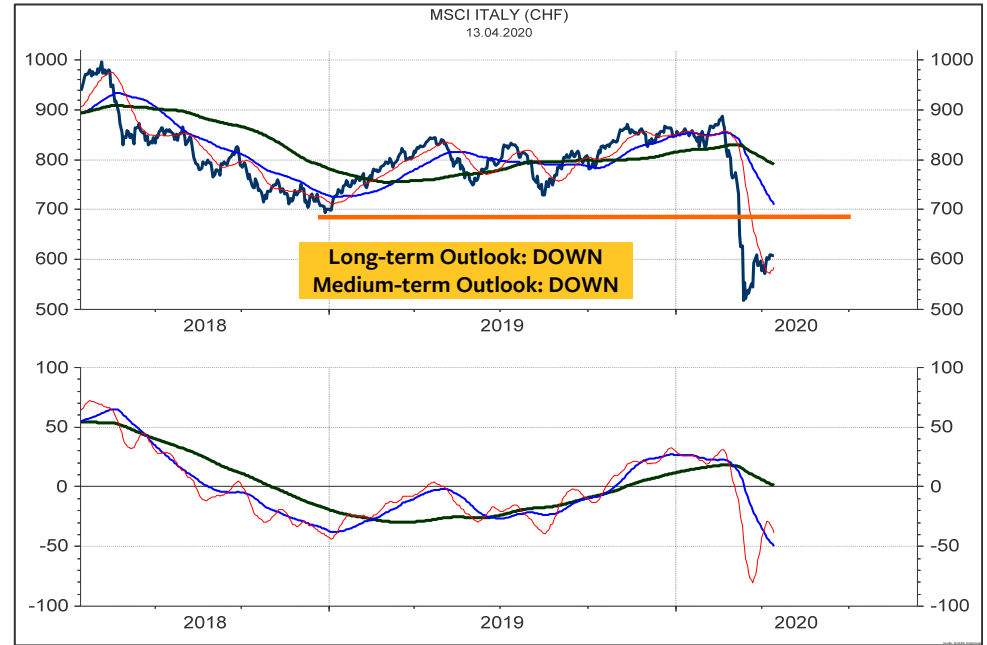
MSCI GERMANY in CHF relative to MSCI Switzerland



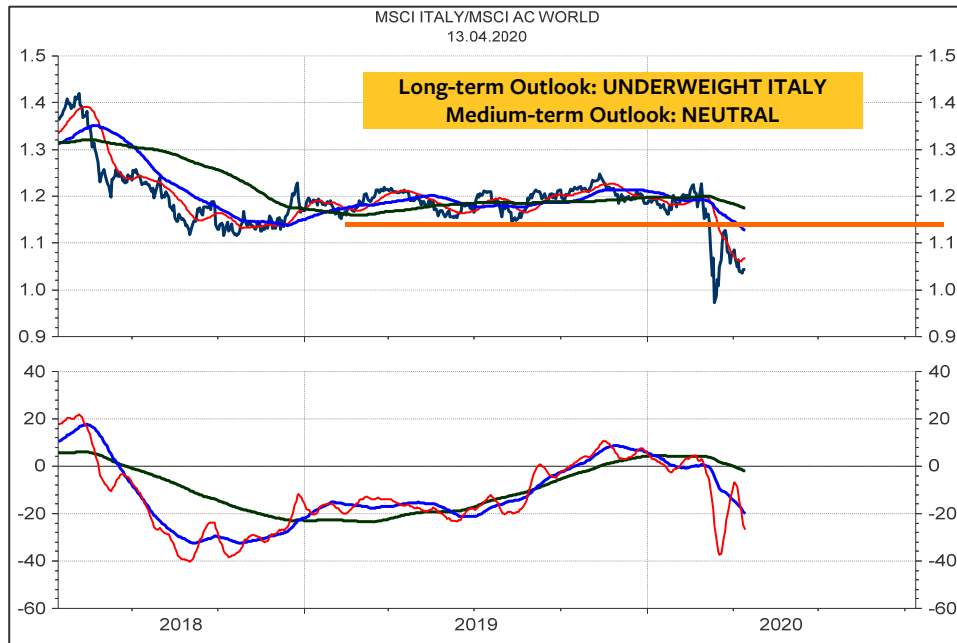
MSCI ITALY in Euro



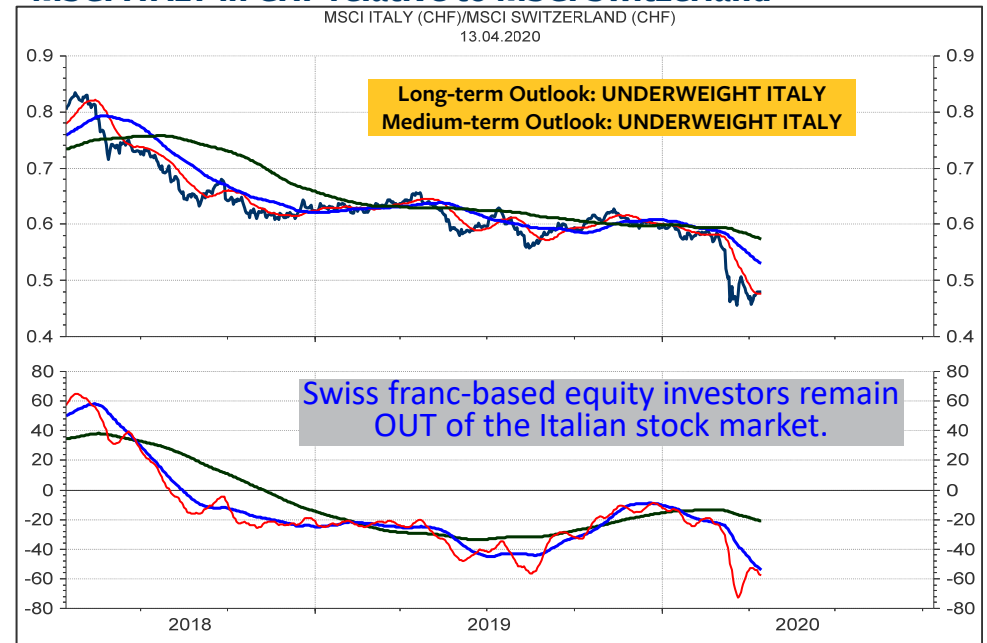
MSCI ITALY in Swiss franc



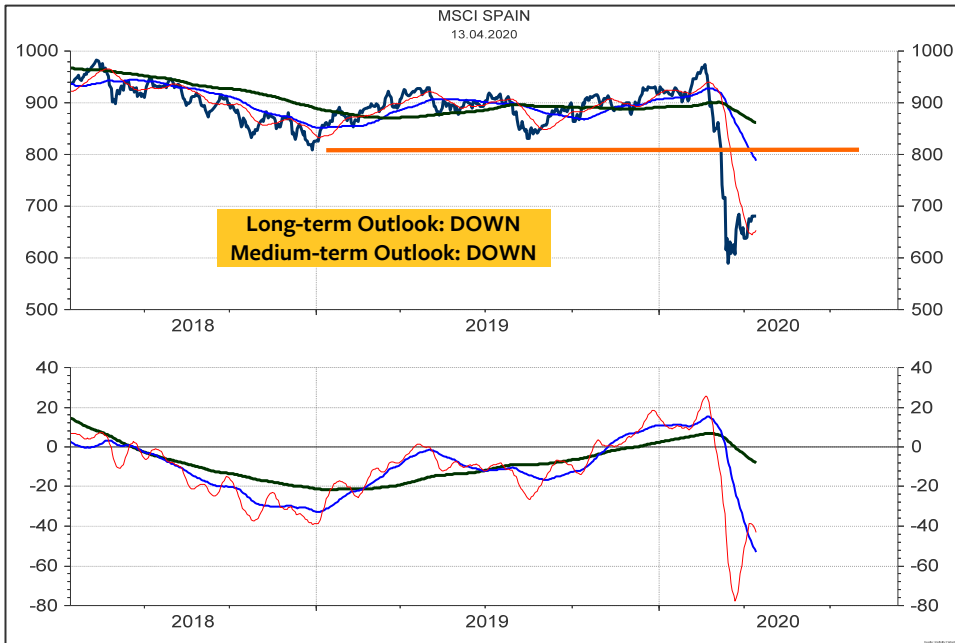
MSCI ITALY relative to the MSCI AC World



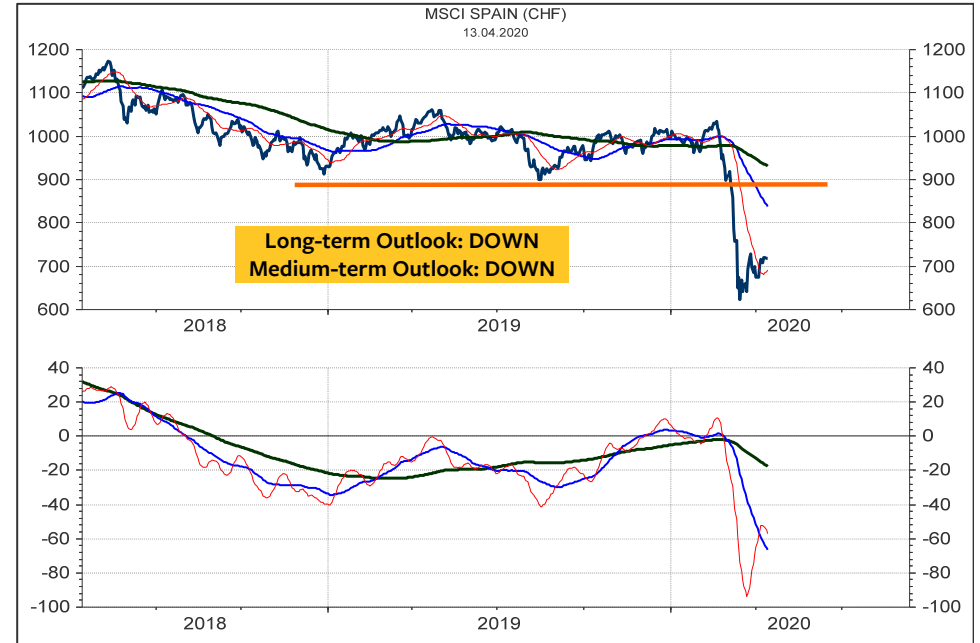
MSCI ITALY in CHF relative to MSCI Switzerland



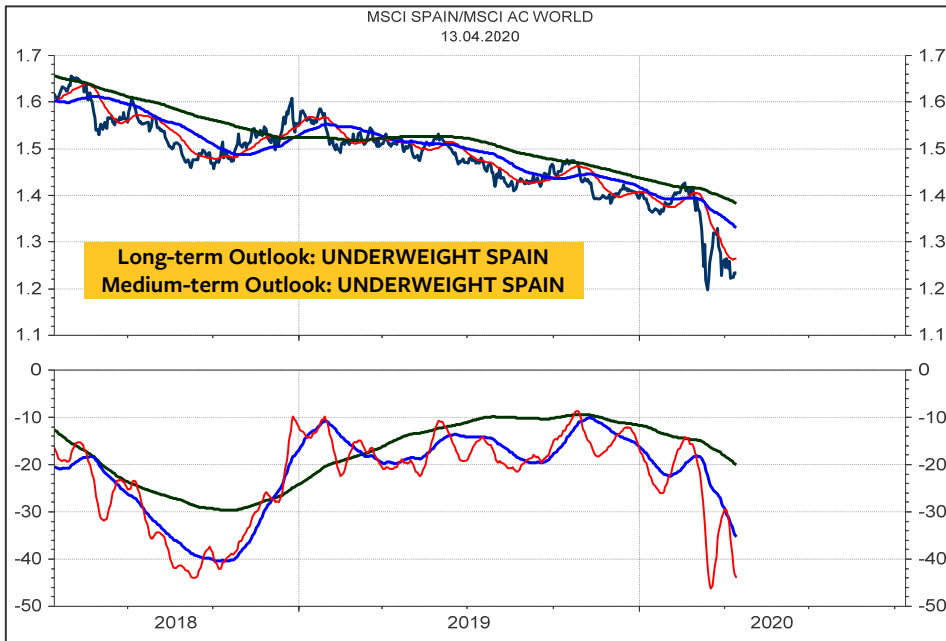
MSCI SPAIN in Euro



MSCI SPAIN in Swiss franc



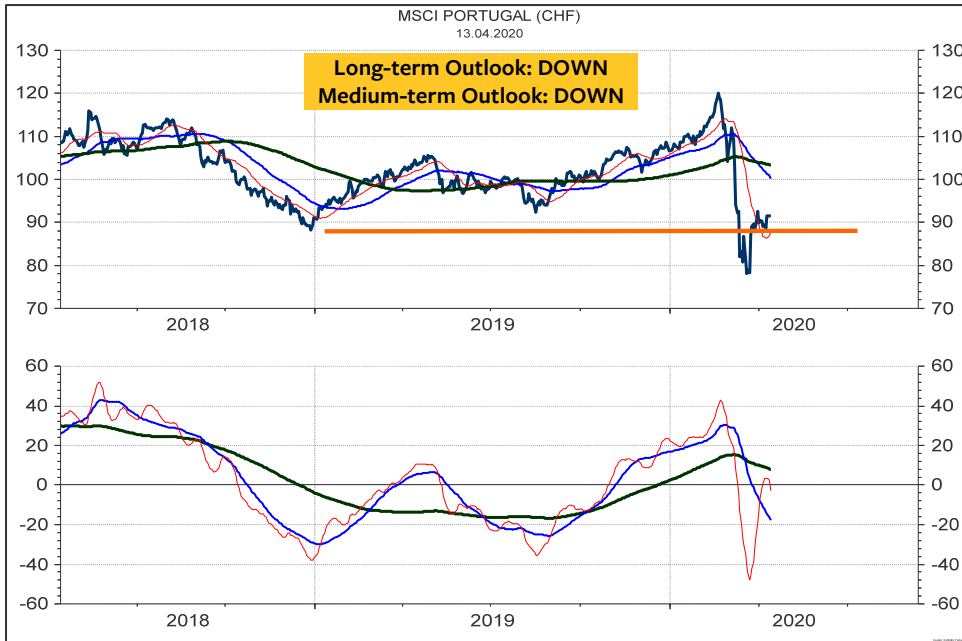
MSCI SPAIN relative to the MSCI AC World



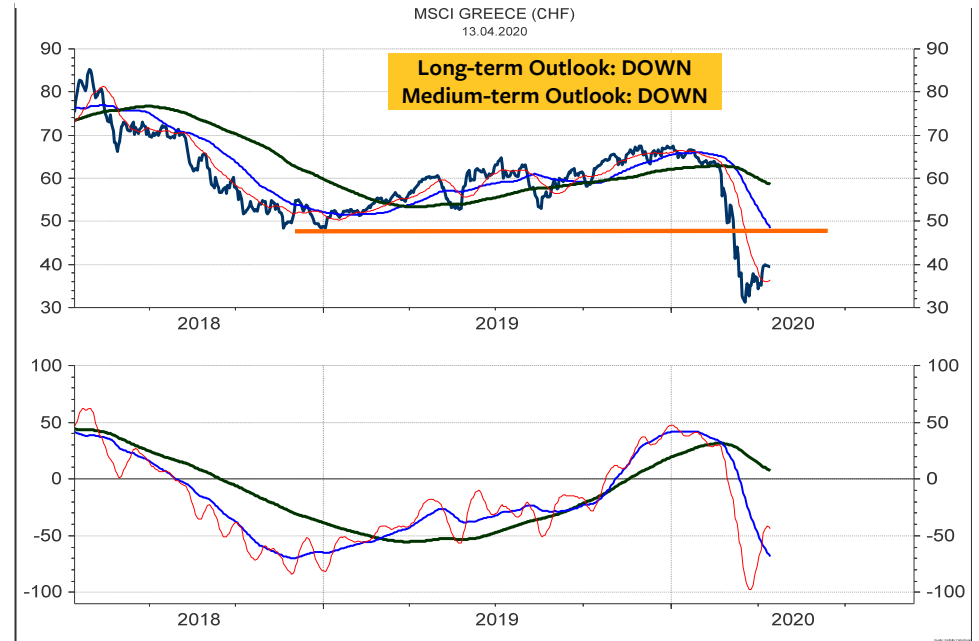
MSCI SPAIN in CHF relative to MSCI Switzerland



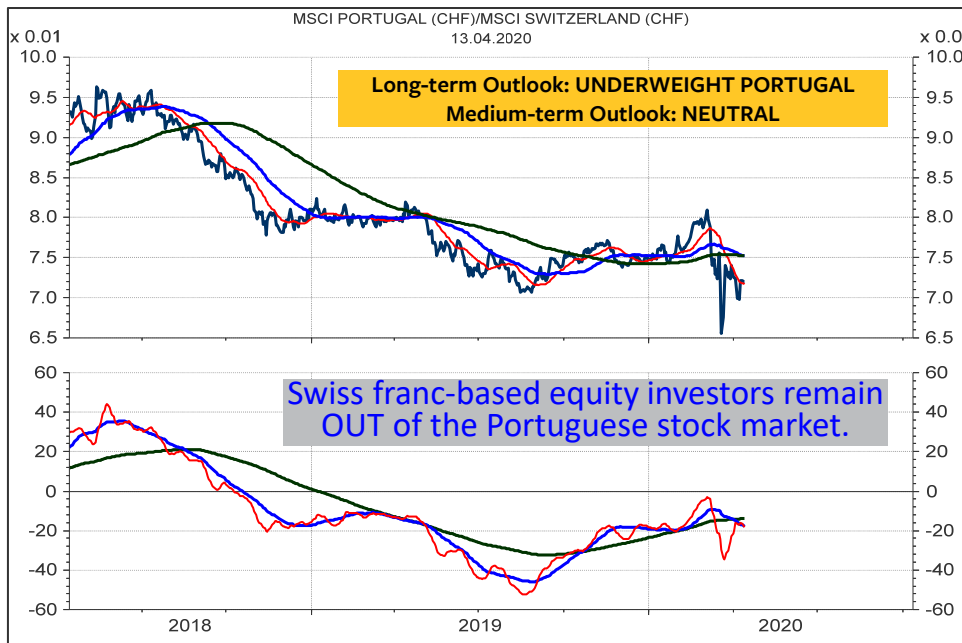
MSCI PORTUGAL in Swiss franc



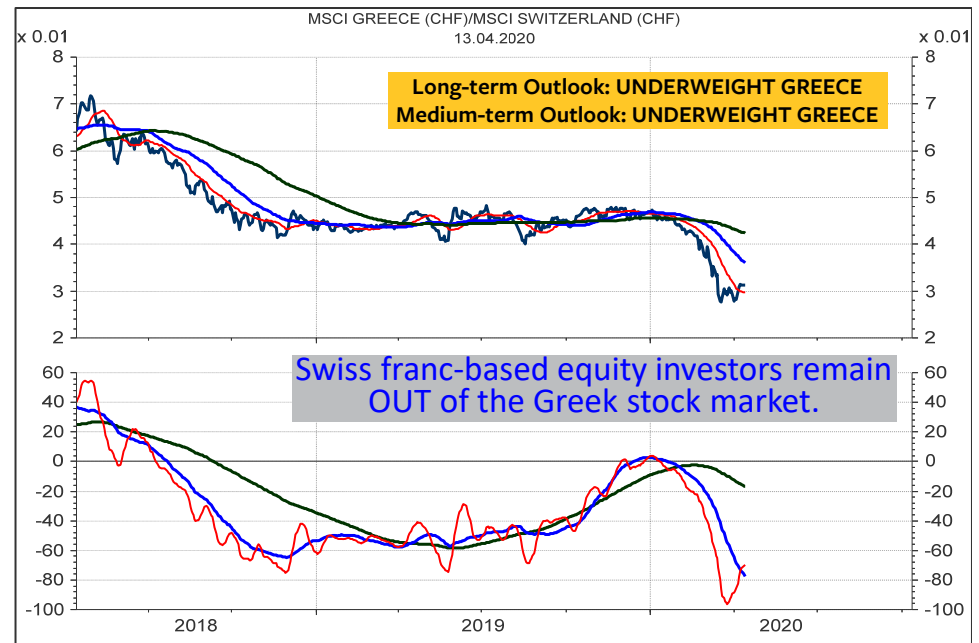
MSCI GREECE in Swiss franc



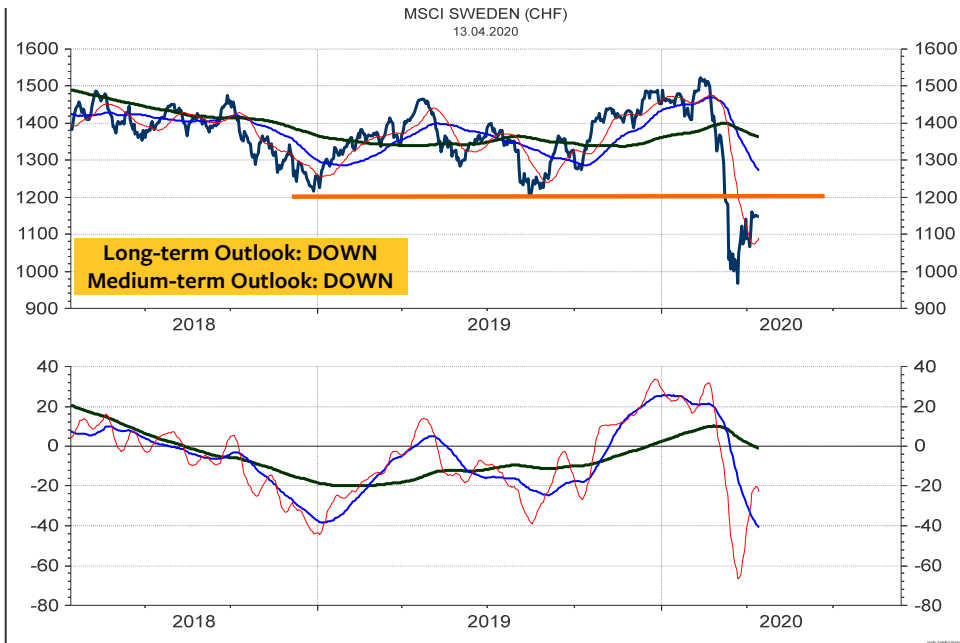
MSCI PORTUGAL in SFR relative to MSCI Switzerland



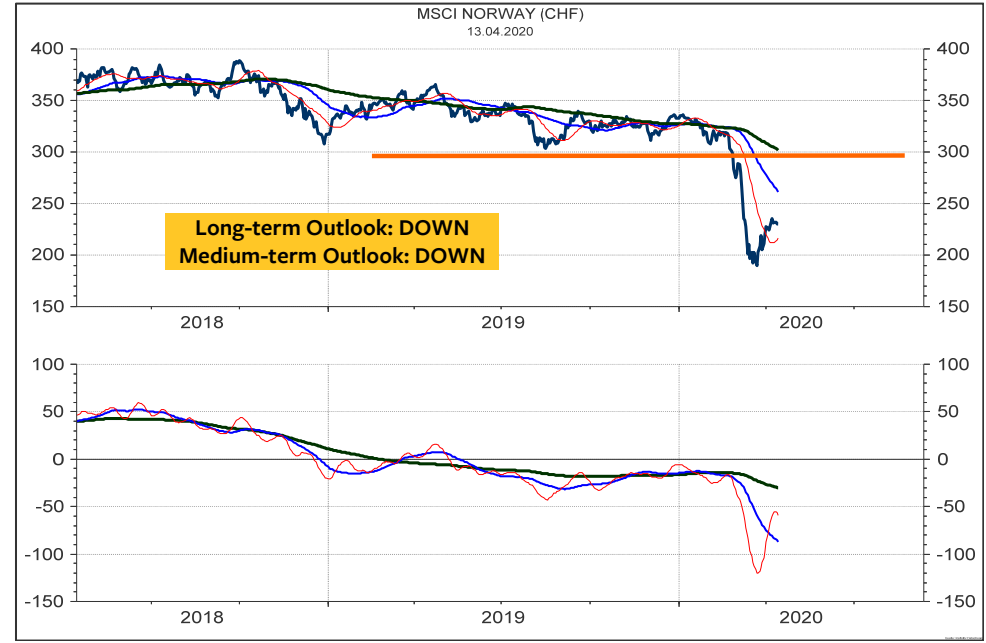
MSCI GREECE in Swiss franc relative to the MSCI Switzerland



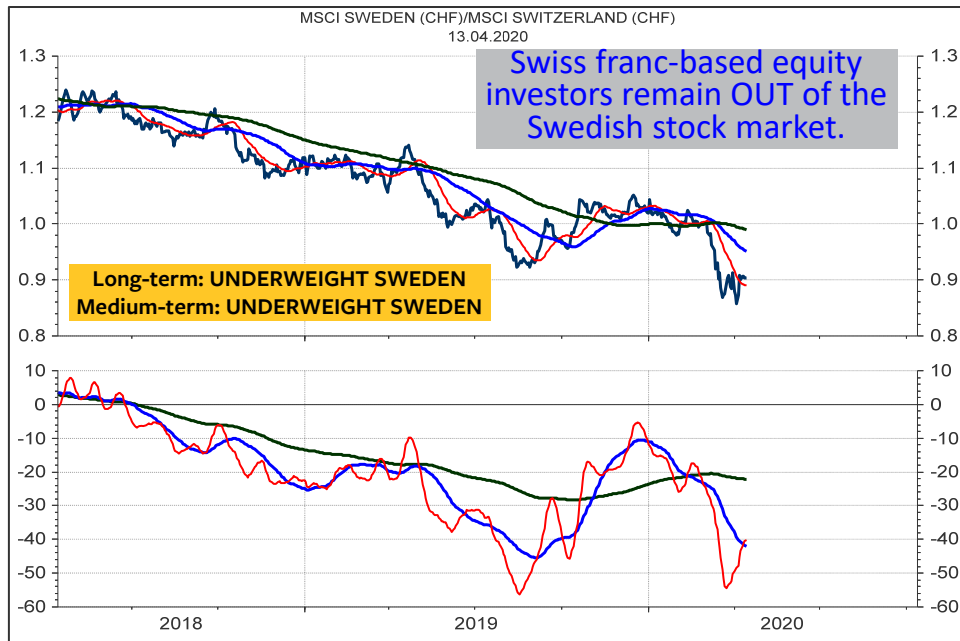
MSCI SWEDEN in Swiss franc



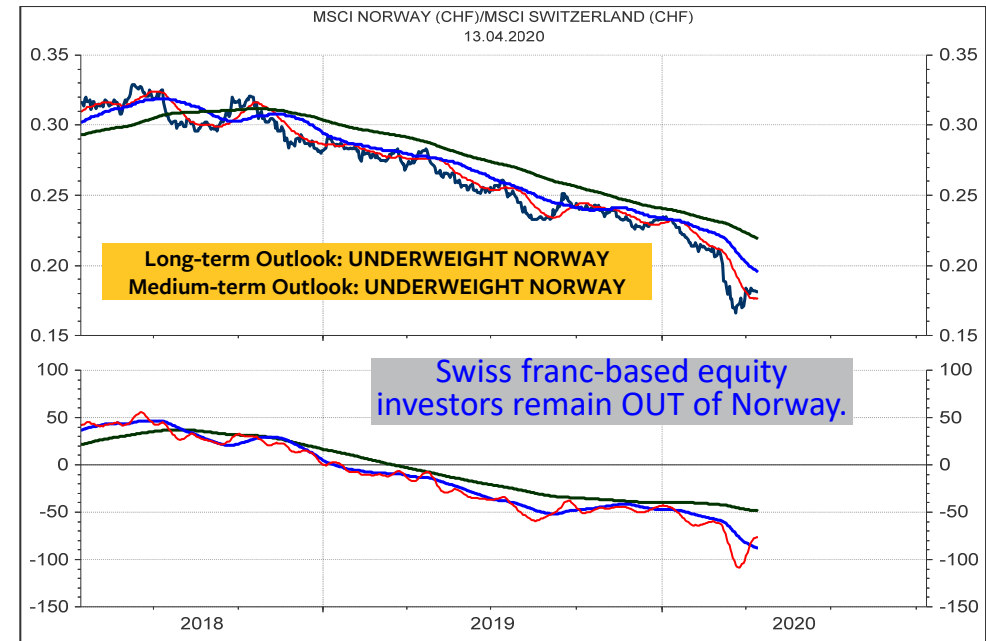
MSCI NORWAY in Swiss franc



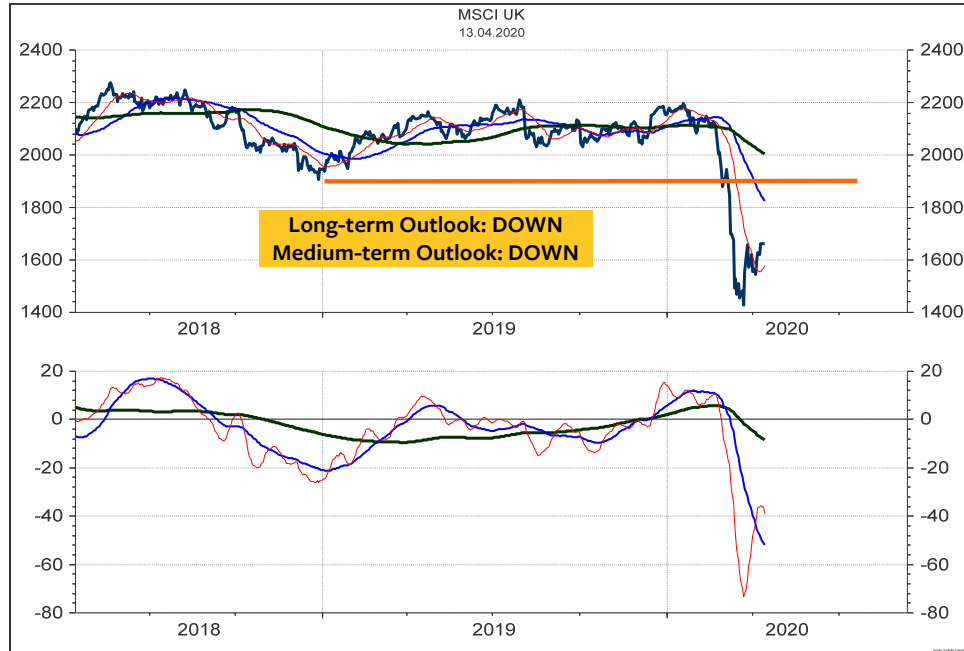
MSCI SWEDEN in Swiss franc relative to the MSCI Switzerland



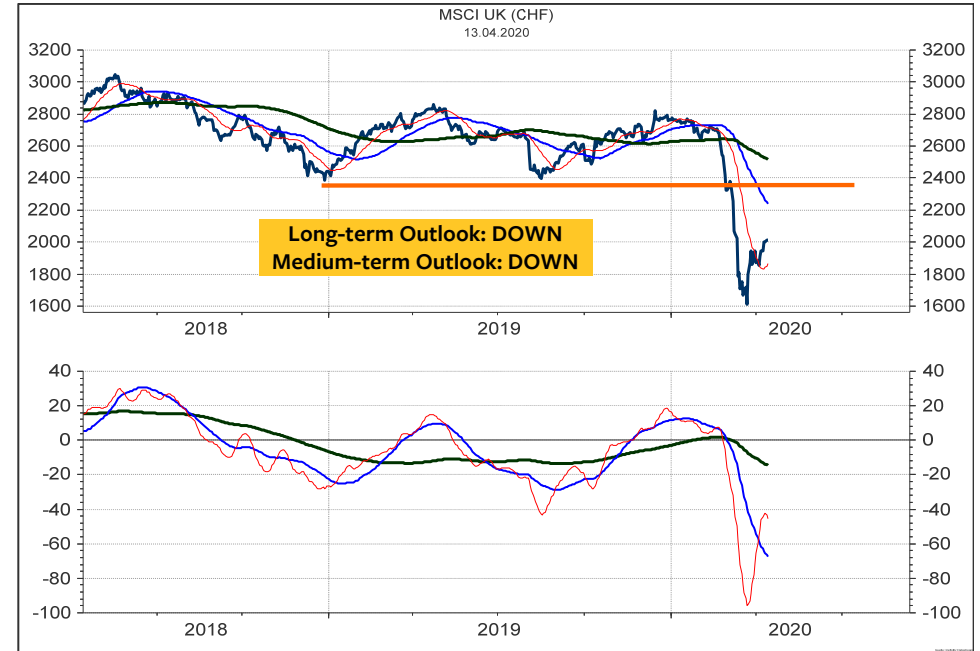
MSCI NORWAY in SFR relative to MSCI Switzerland



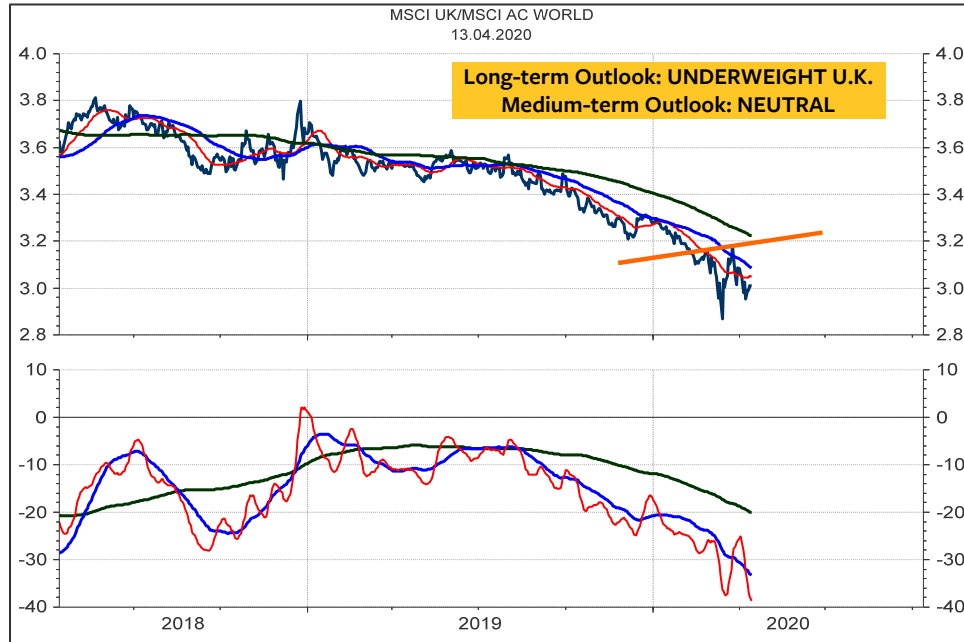
MSCI U.K. in British Pound



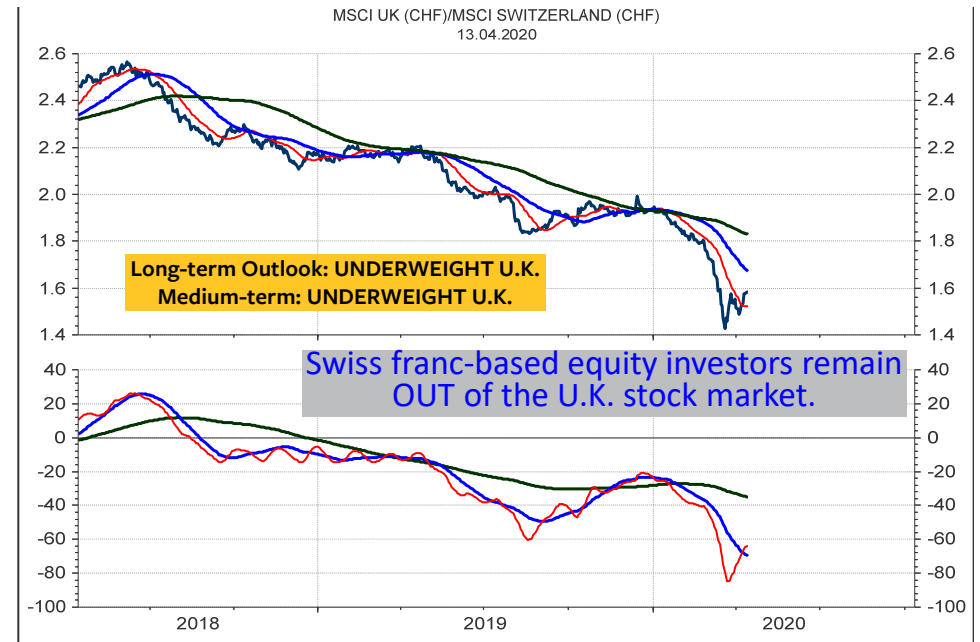
MSCI U.K. in Swiss franc



MSCI U.K. relative to the MSCI AC World



MSCI U.K. in CHF relative to MSCI Switzerland

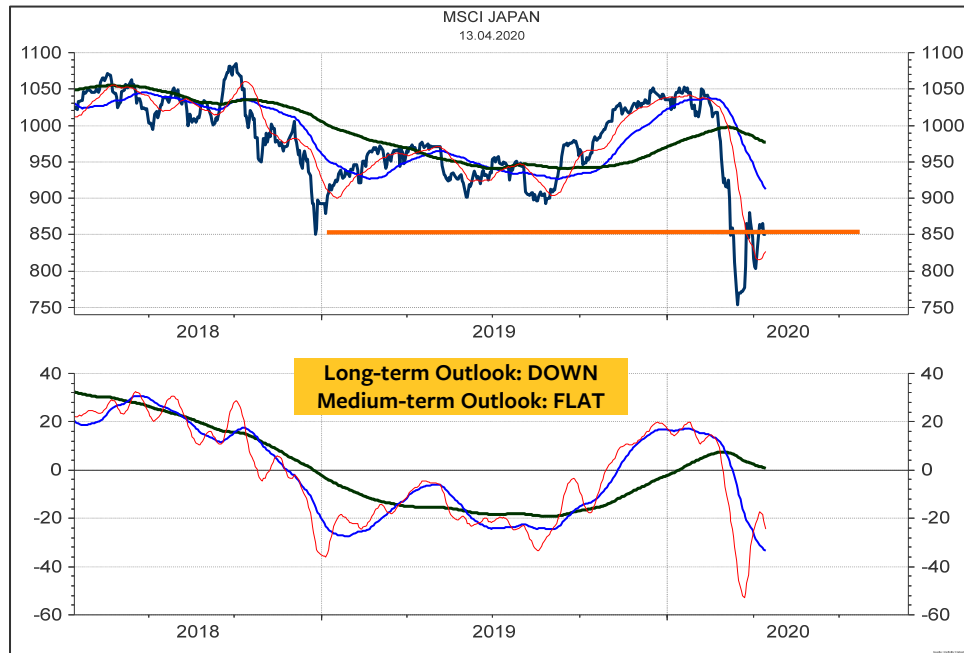


Japanese Nikkei 225 Index – 240-minute chart

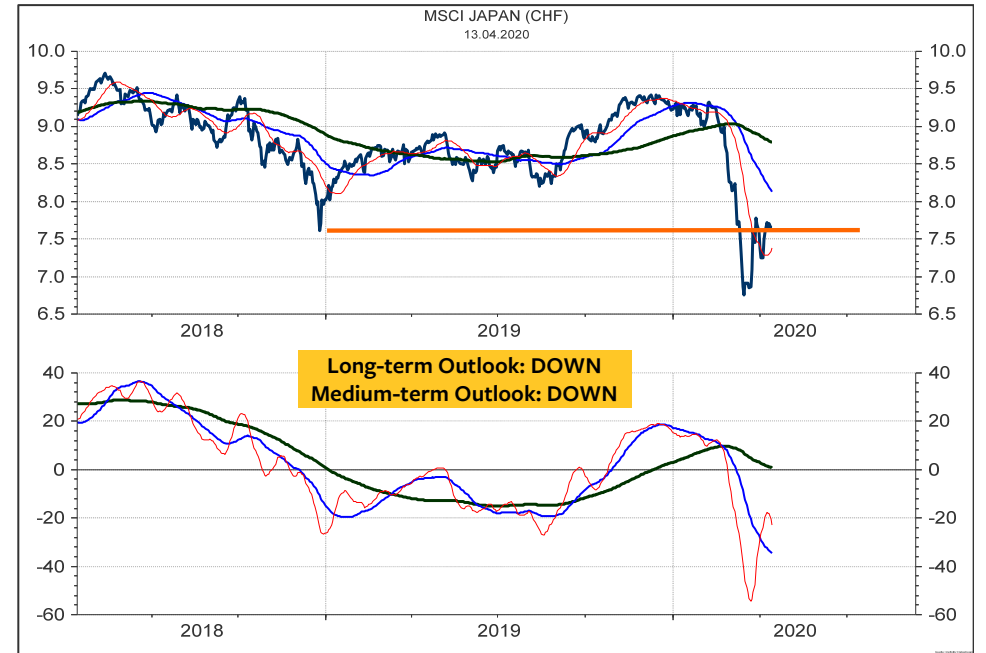
The rebound in the Nikkei has reached the resistance at 19800.
A break of 20000 is required for the Index to signal 21000.
The support levels to sell are 19000, 18500/18300, 17800, 17300 and 15800.



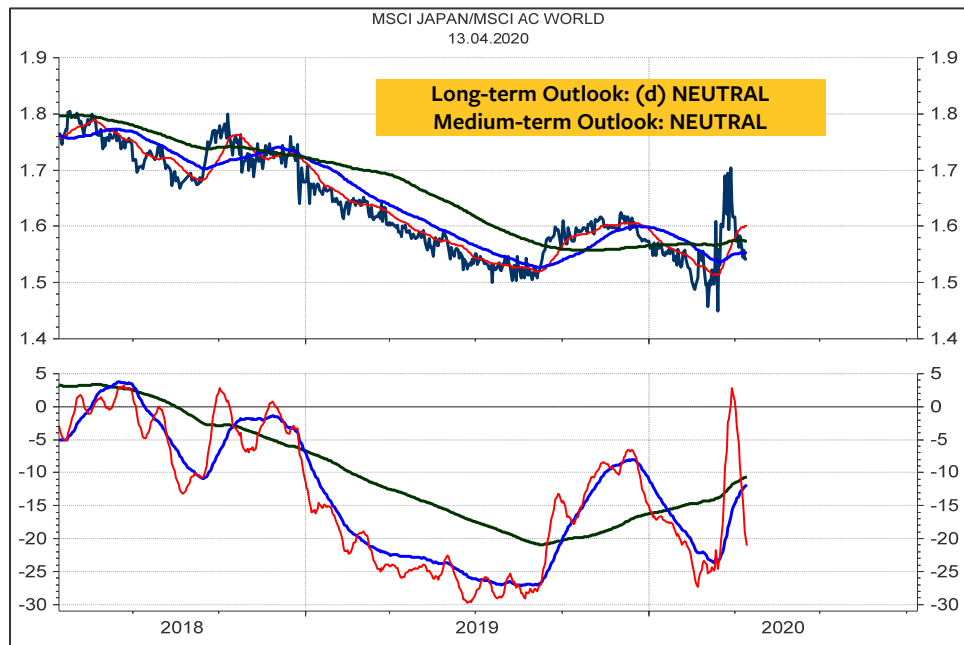
MSCI JAPAN in Yen



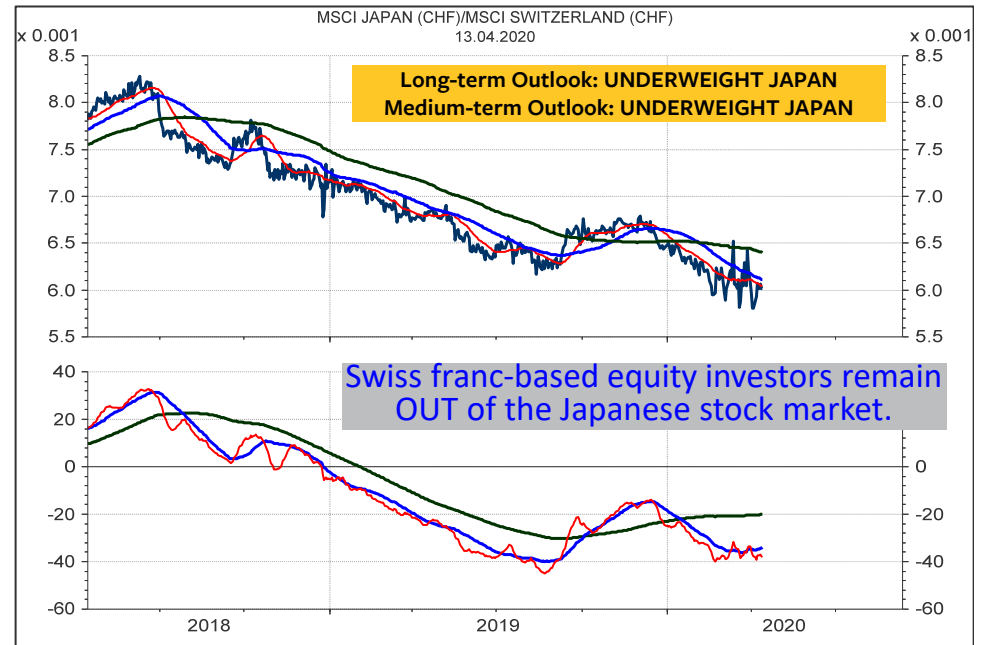
MSCI JAPAN in Swiss franc



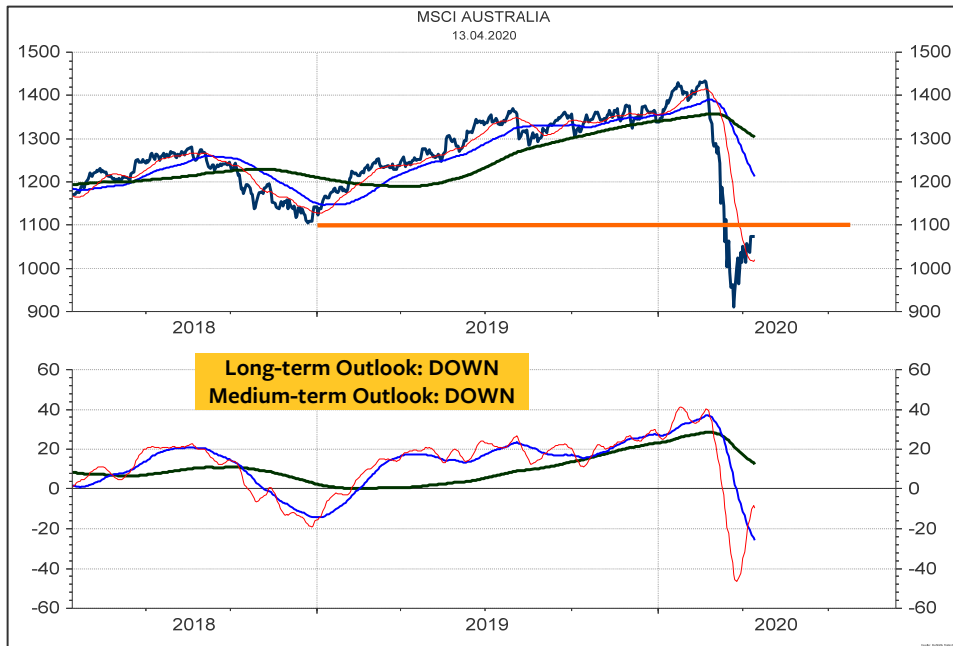
MSCI JAPAN relative to the MSCI AC World



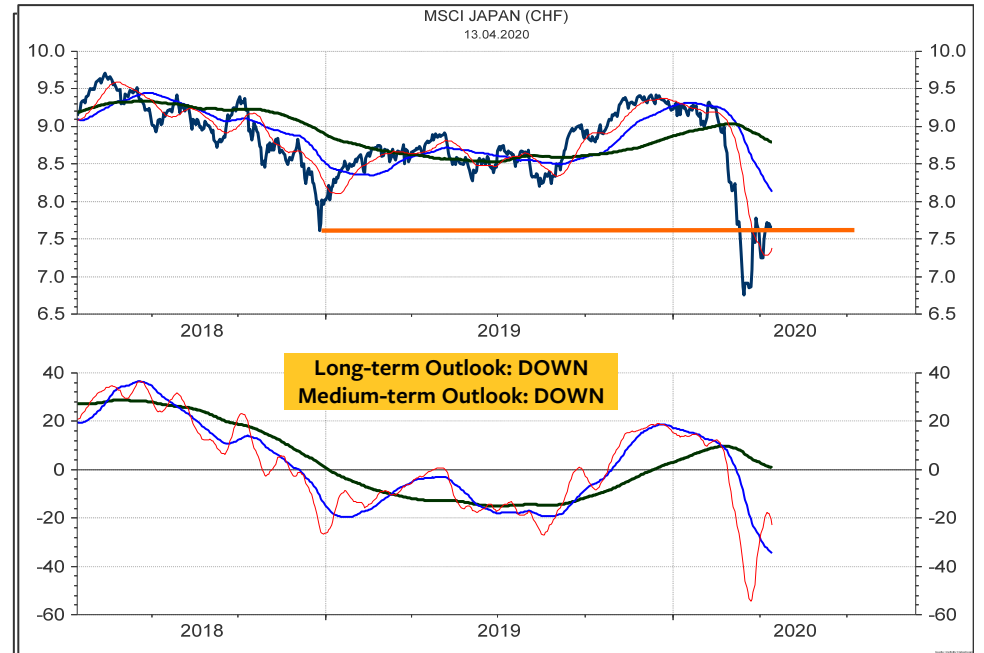
MSCI JAPAN in CHF relative to MSCI Switzerland



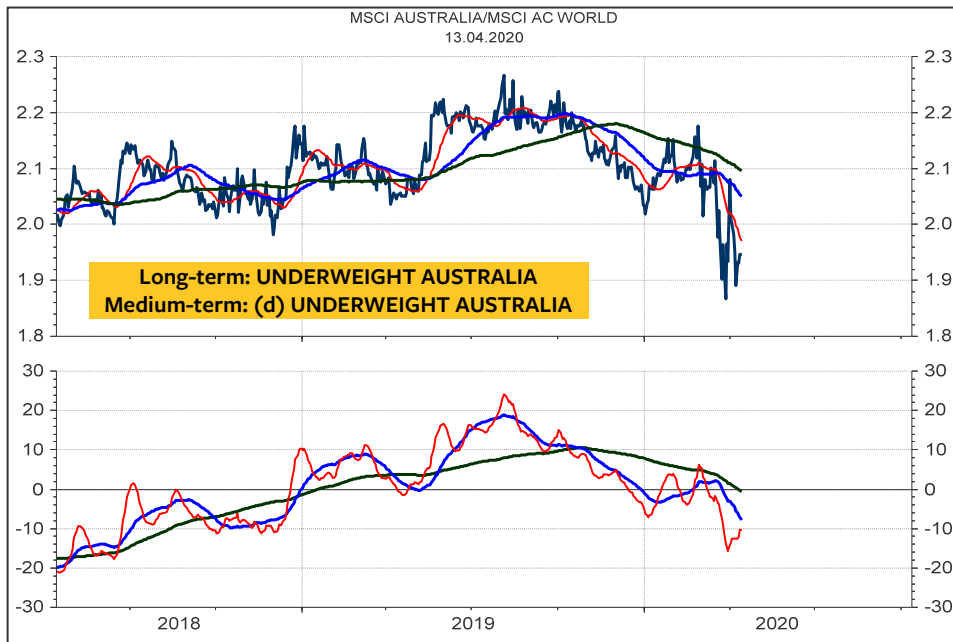
MSCI AUSTRALIA in Australian dollar



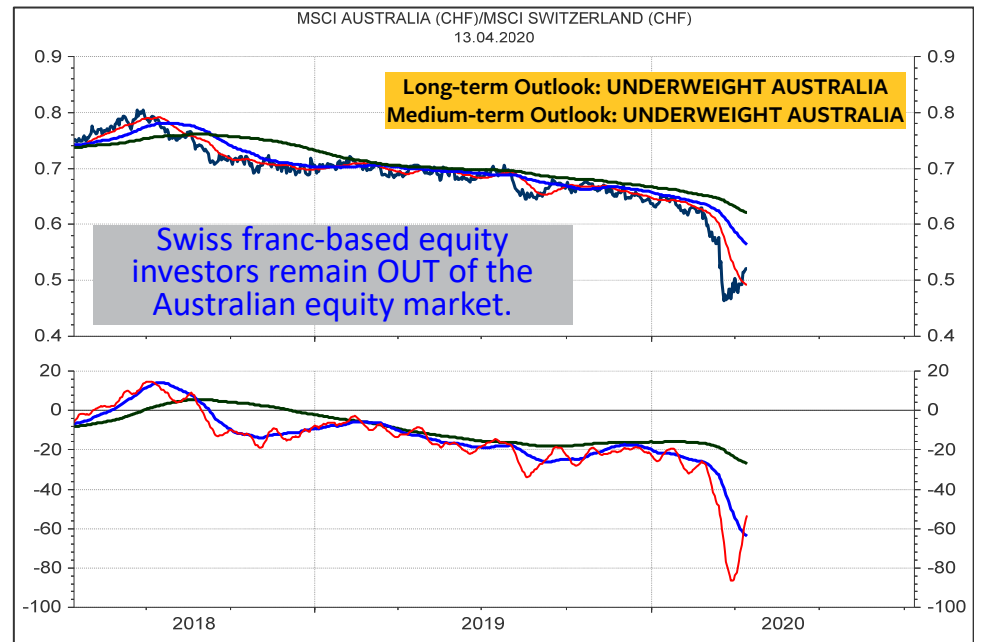
MSCI AUSTRALIA in Swiss franc



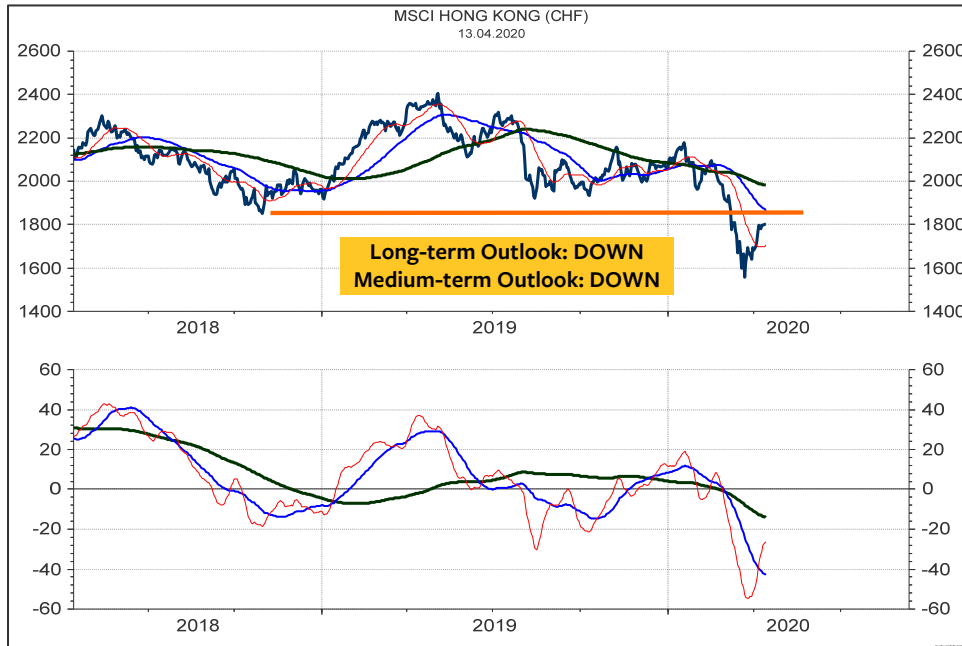
MSCI AUSTRALIA relative to the MSCI AC World



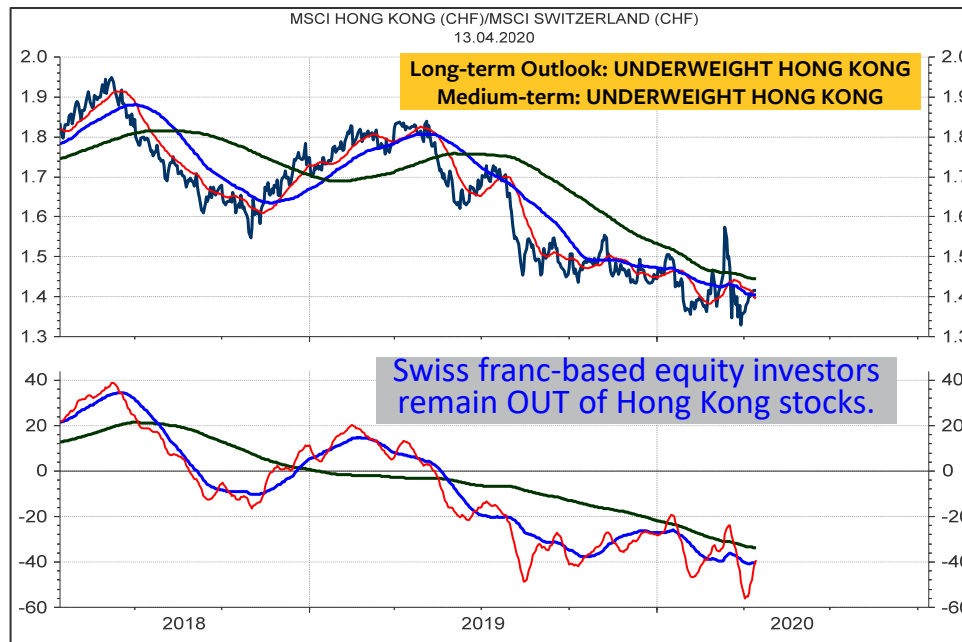
MSCI AUSTRALIA in CHF relative to MSCI Switzerland



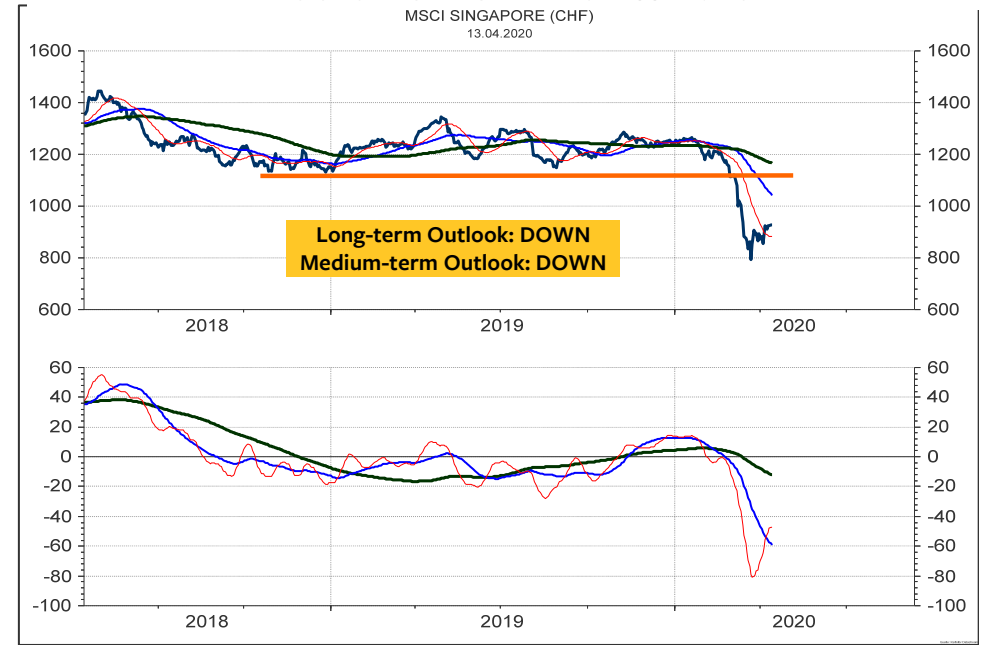
MSCI HONG KONG in Swiss franc



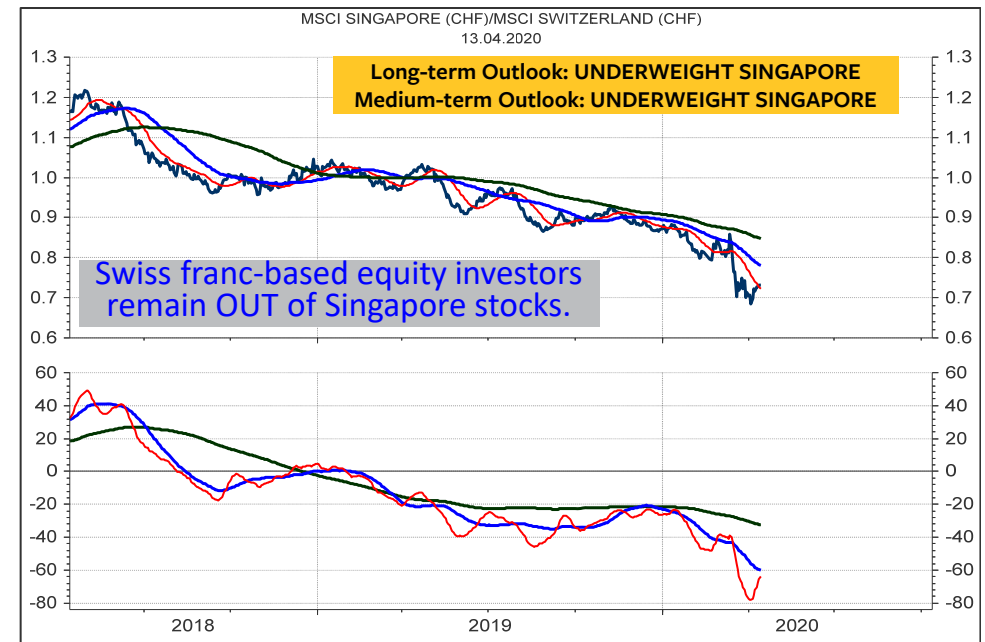
MSCI HONG KONG in SFR relative to MSCI Switzerland



MSCI SINGAPORE in Swiss franc

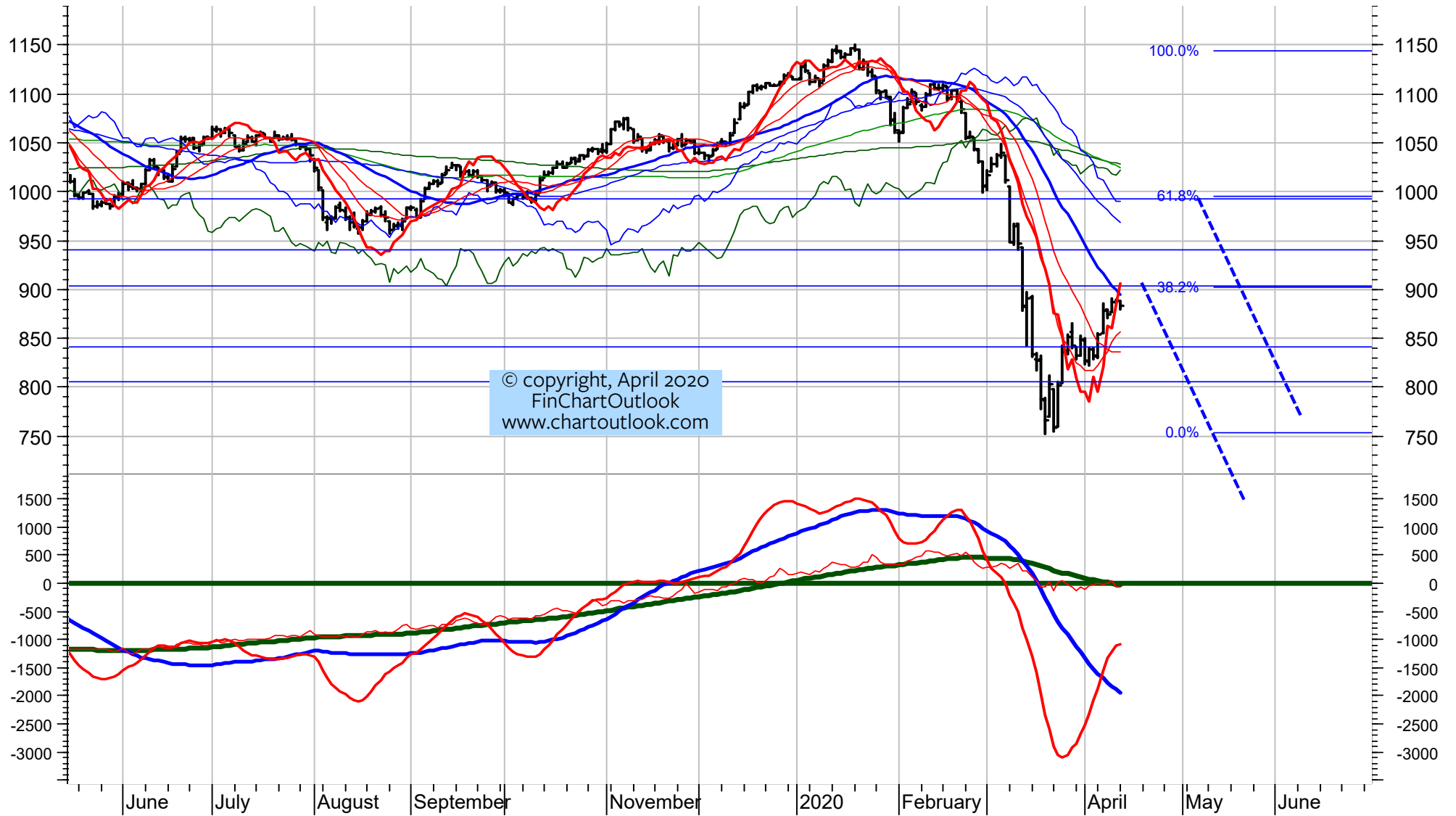


MSCI SINGAPORE Swiss franc relative to the MSCI Switzerland

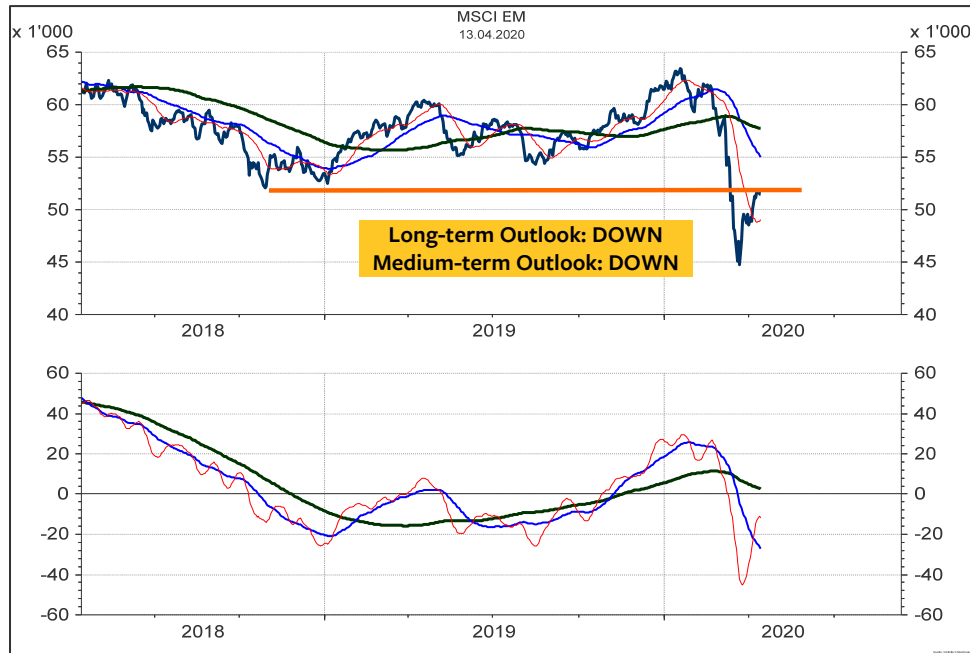


MSCI Emerging Market Index

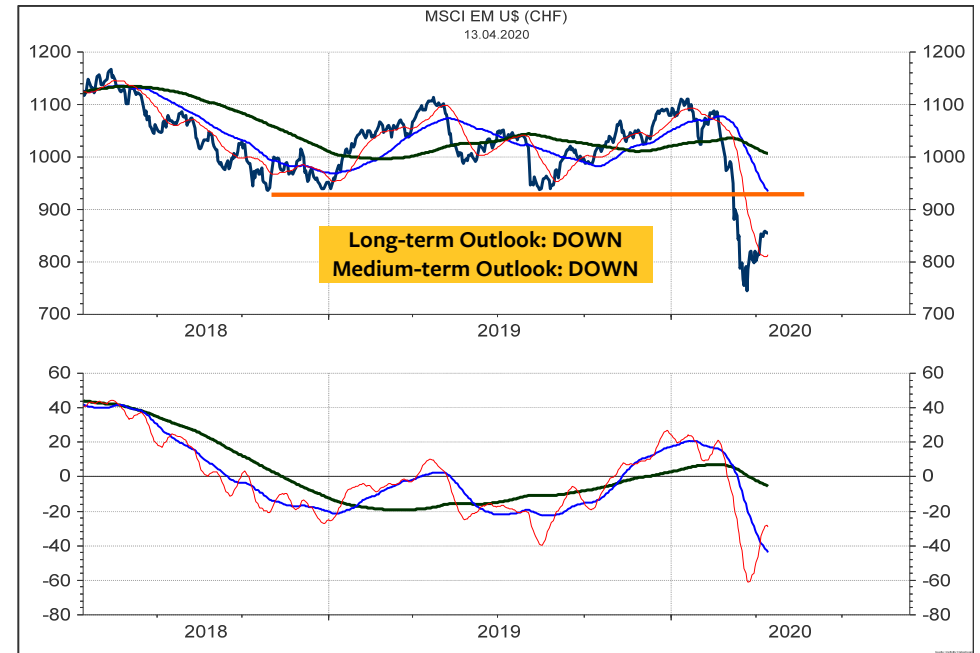
The EM Index has recovered to test the 38.20% retracement to the February and March decline at 910.
A break above 910 would signal 940 or 990.
Supports to sell are 840 and 800.



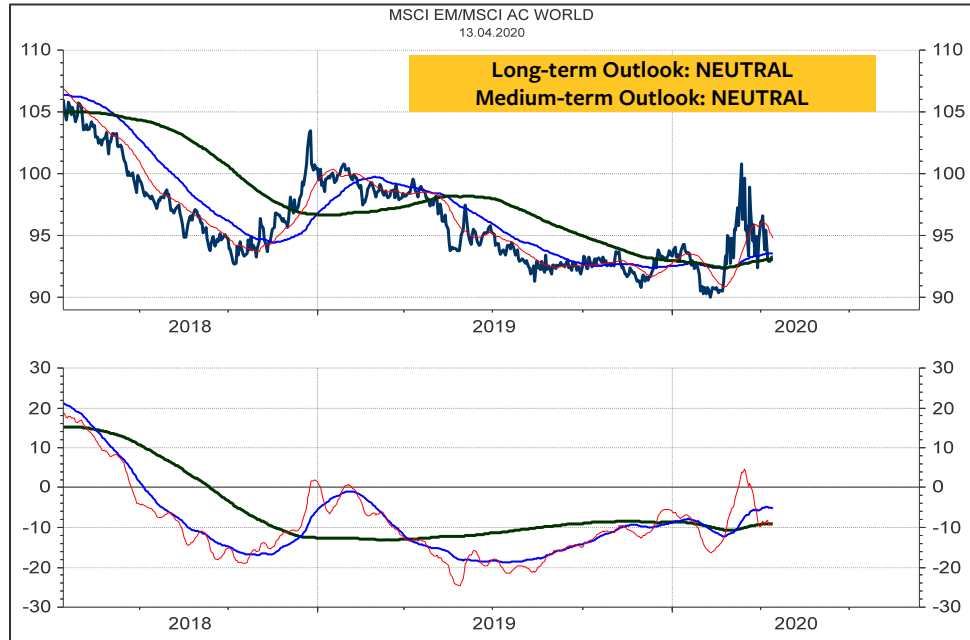
MSCI EMERGING MARKETS in local currencies



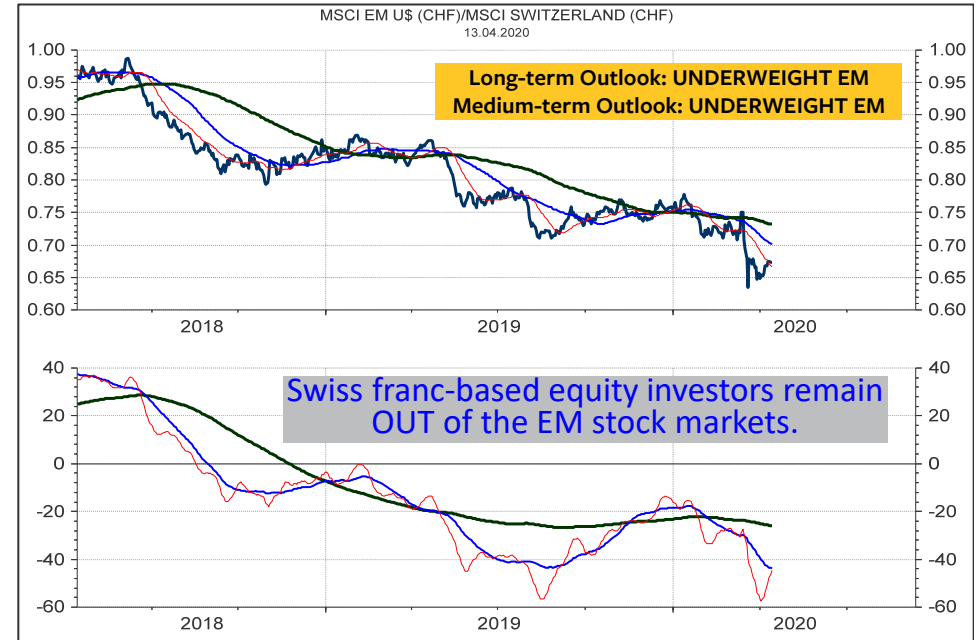
MSCI EMERGING MARKETS in Swiss franc



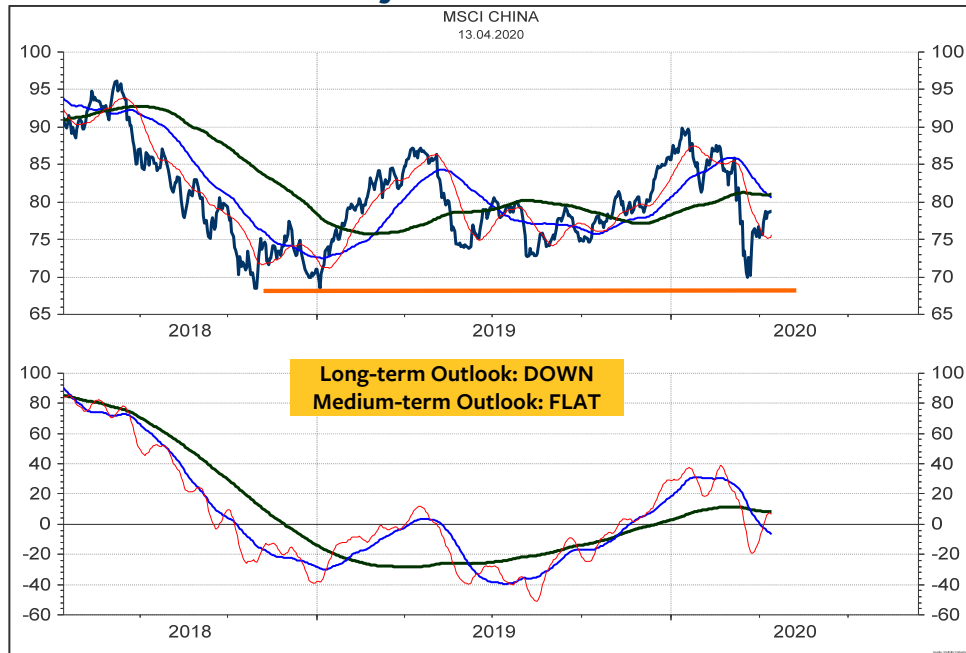
MSCI EMERGING MARKETS relative to the MSCI AC World



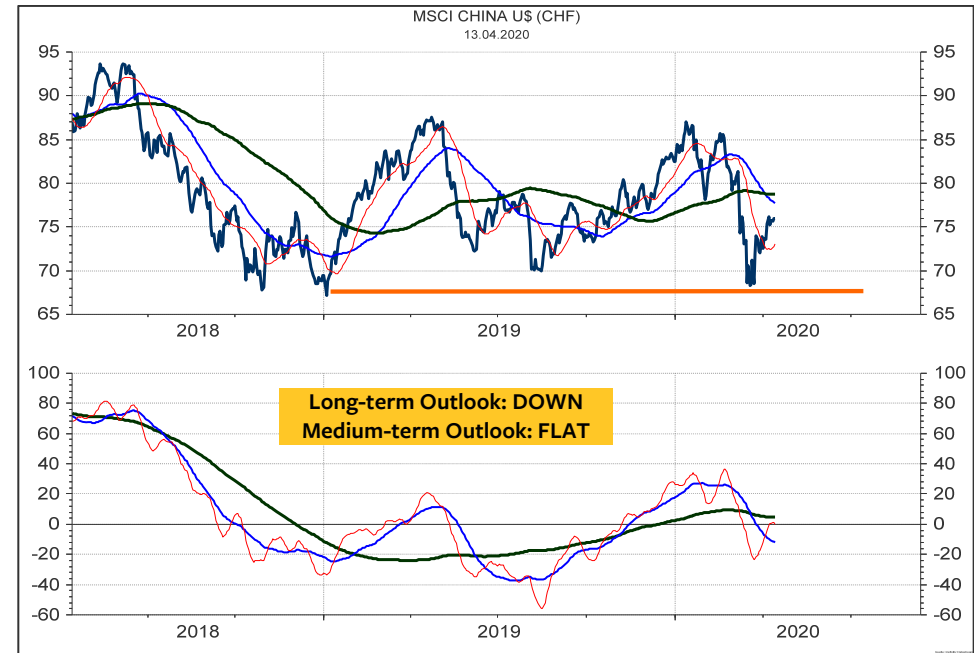
MSCI EMERGING MARKETS in CHF relative to MSCI Switzerland



MSCI CHINA in Chinese yuan



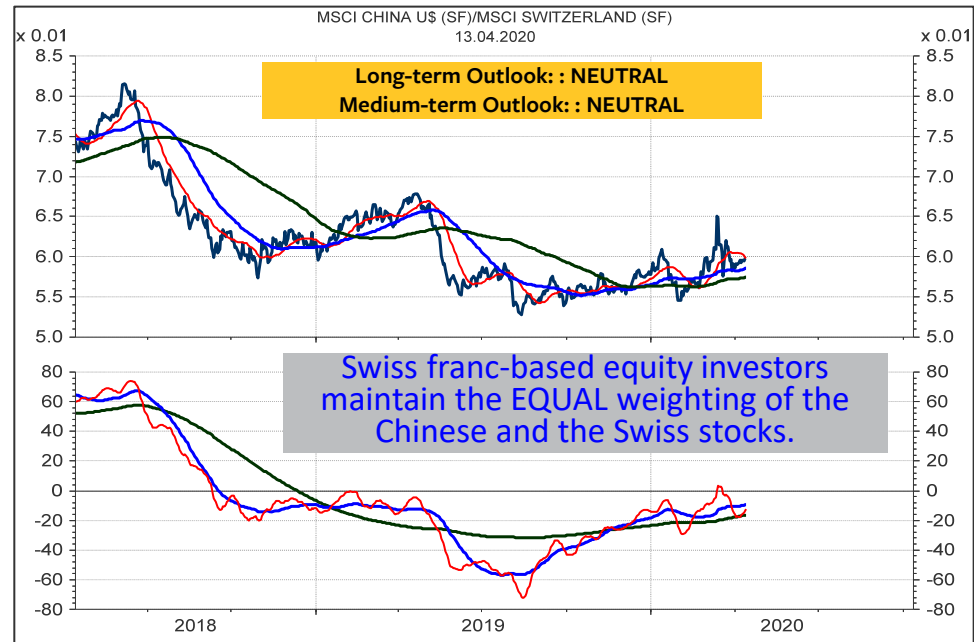
MSCI CHINA in Swiss franc



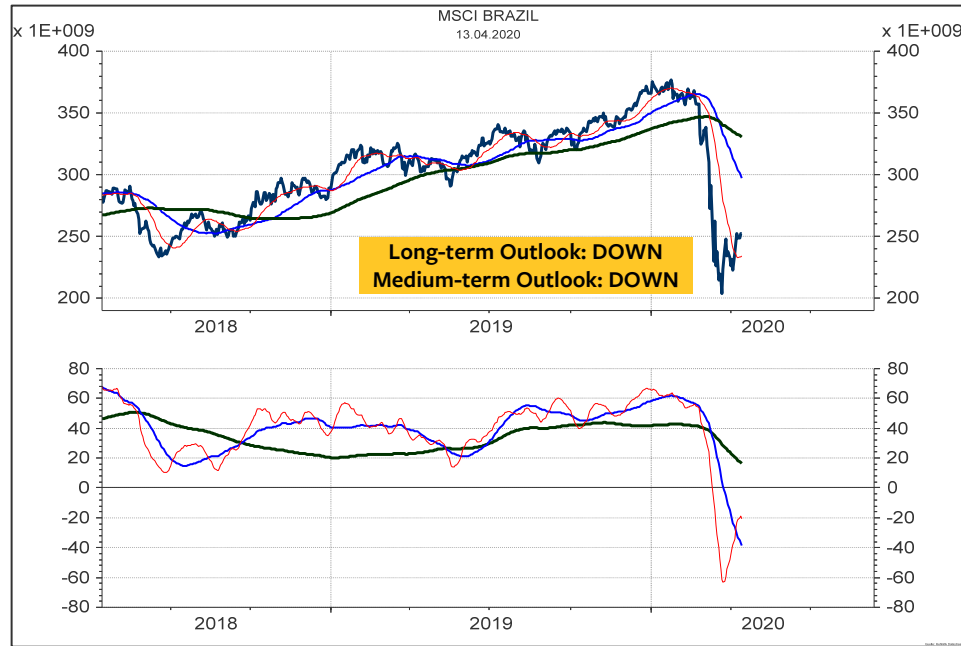
MSCI CHINA relative to the MSCI AC World



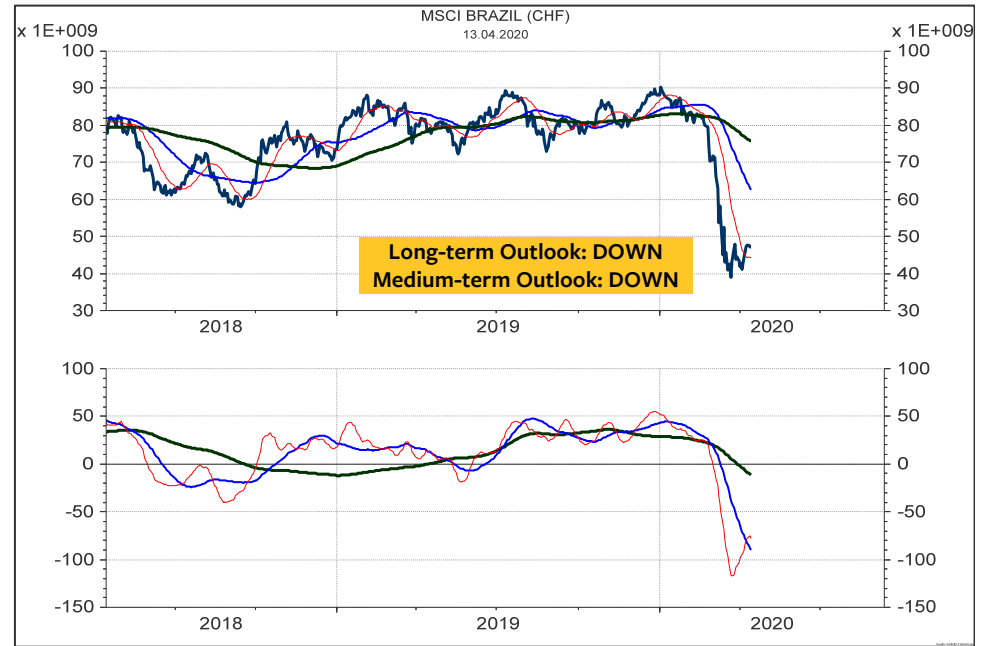
MSCI CHINA in CHF relative to MSCI Switzerland



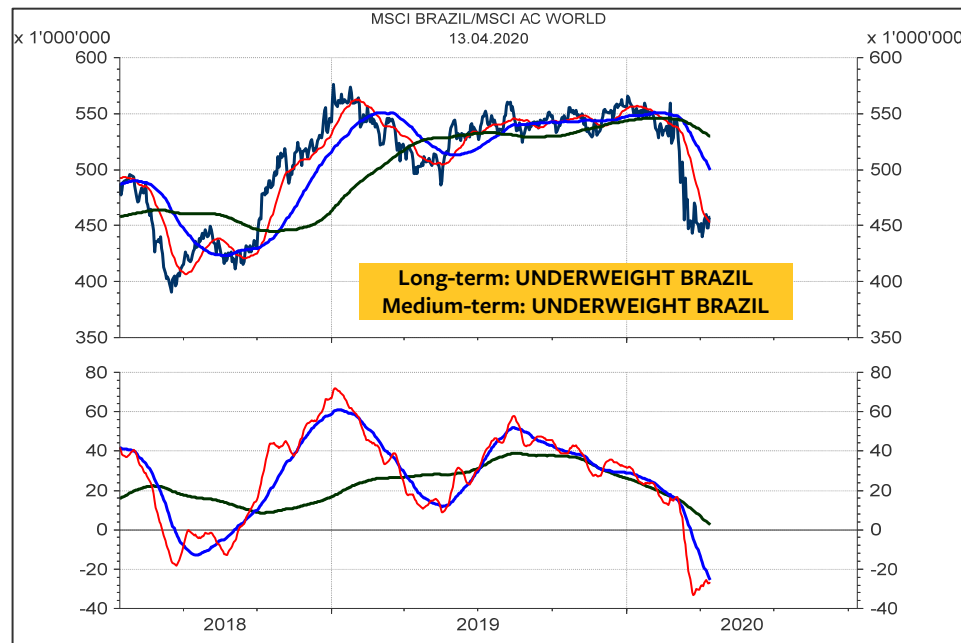
MSCI BRAZIL in Brazil real



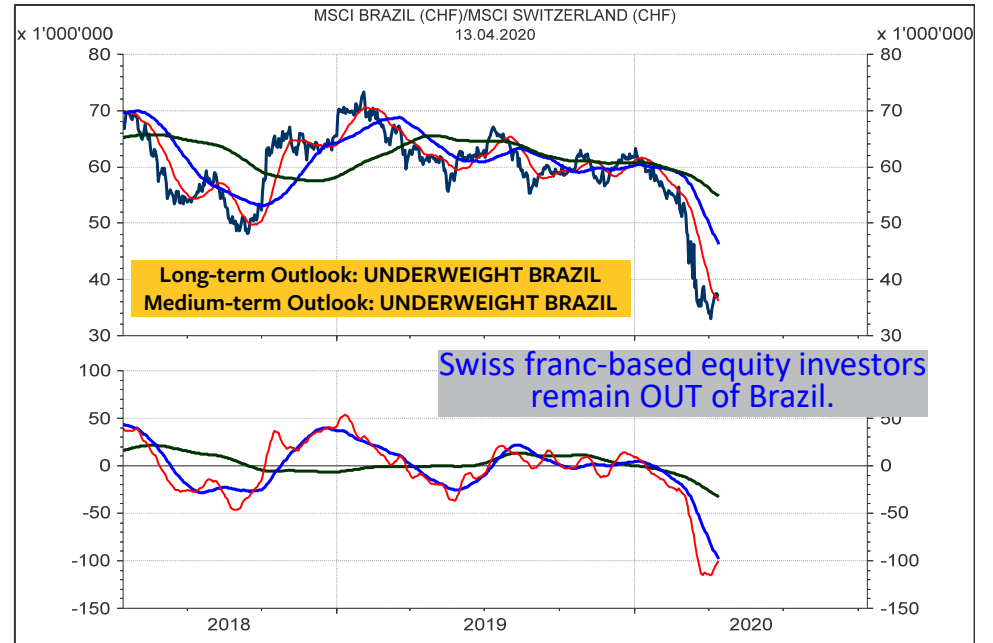
MSCI BRAZIL in Swiss franc



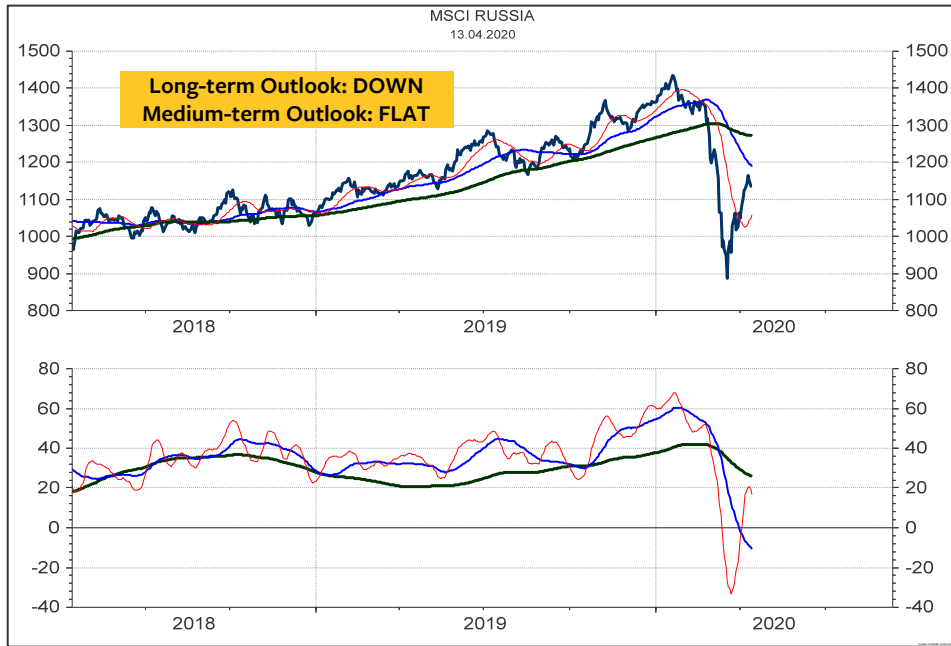
MSCI BRAZIL relative to the MSCI AC World



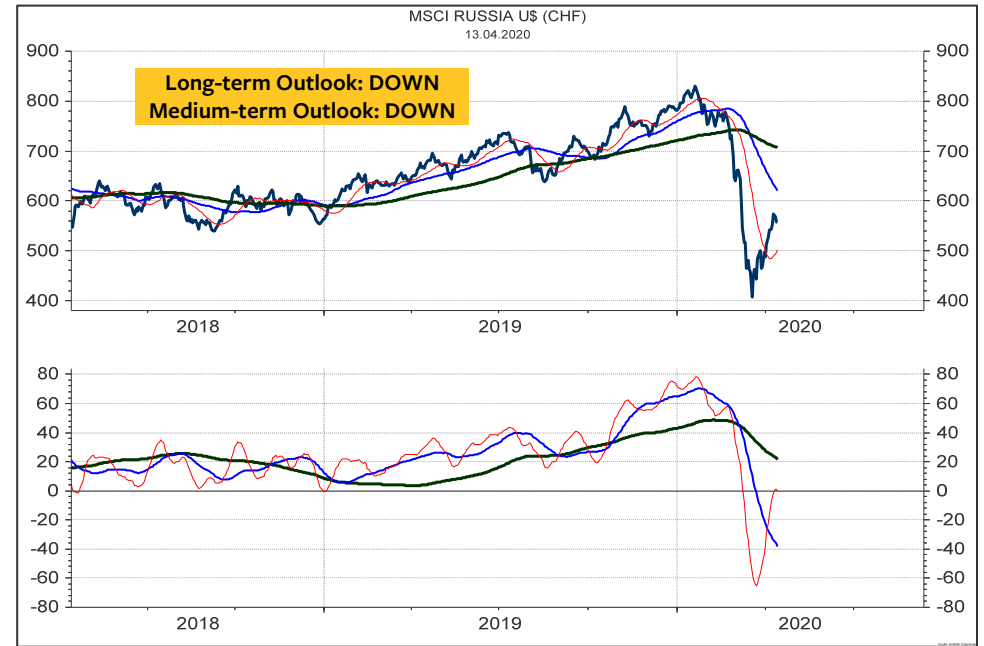
MSCI BRAZIL in CHF relative to MSCI Switzerland



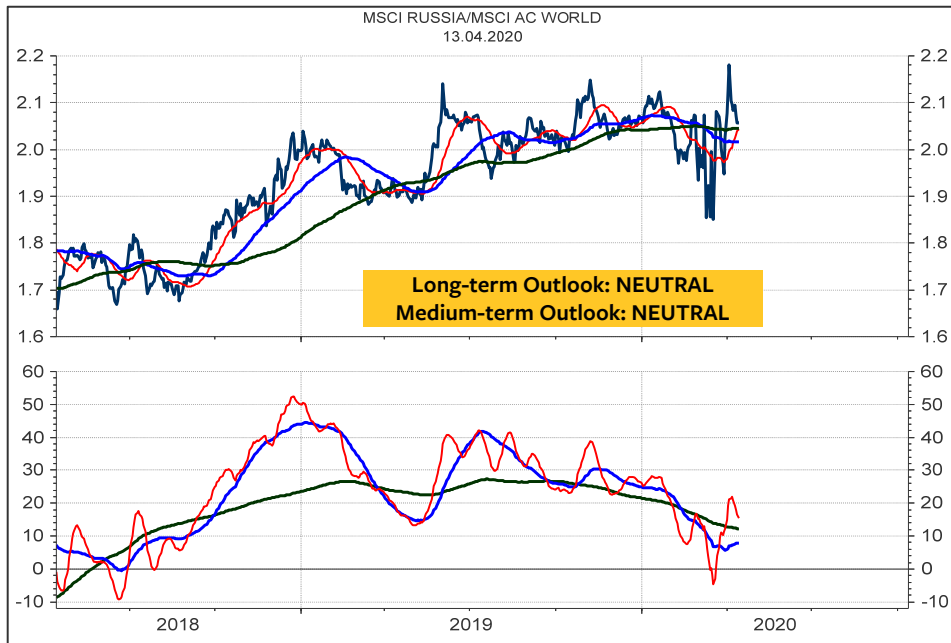
MSCI RUSSIA in Russian rouble



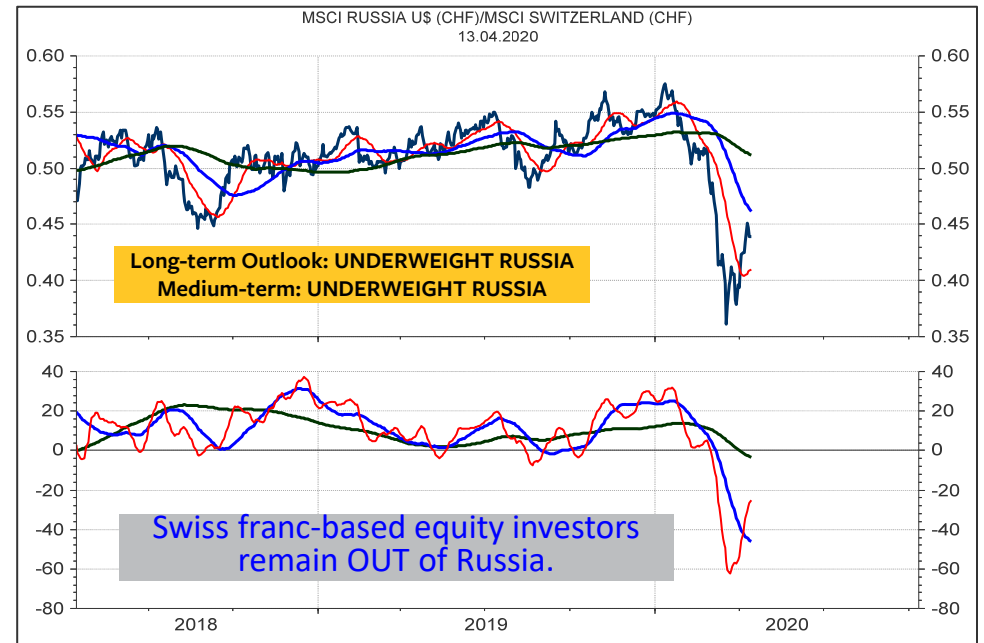
MSCI RUSSIA in Swiss franc



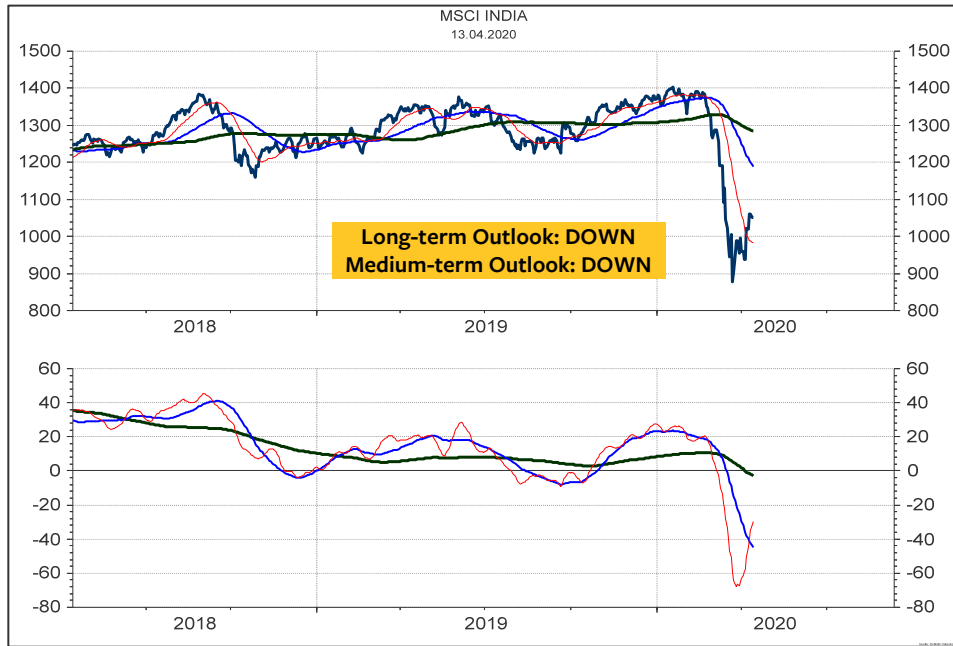
MSCI RUSSIA relative to the MSCI AC World



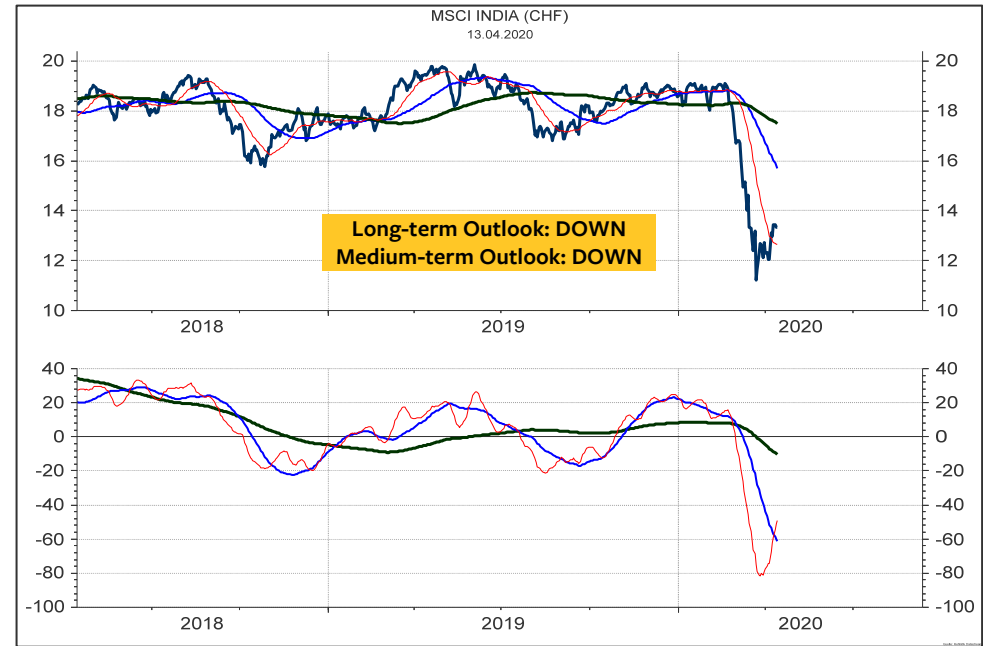
MSCI RUSSIA in CHF relative to MSCI Switzerland



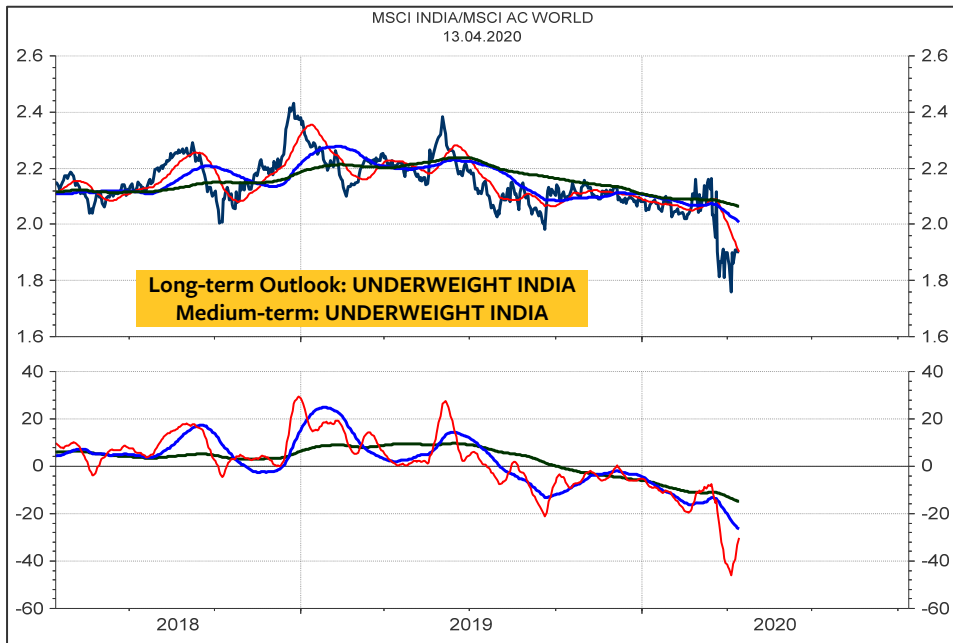
MSCI INDIA in Indian rupee



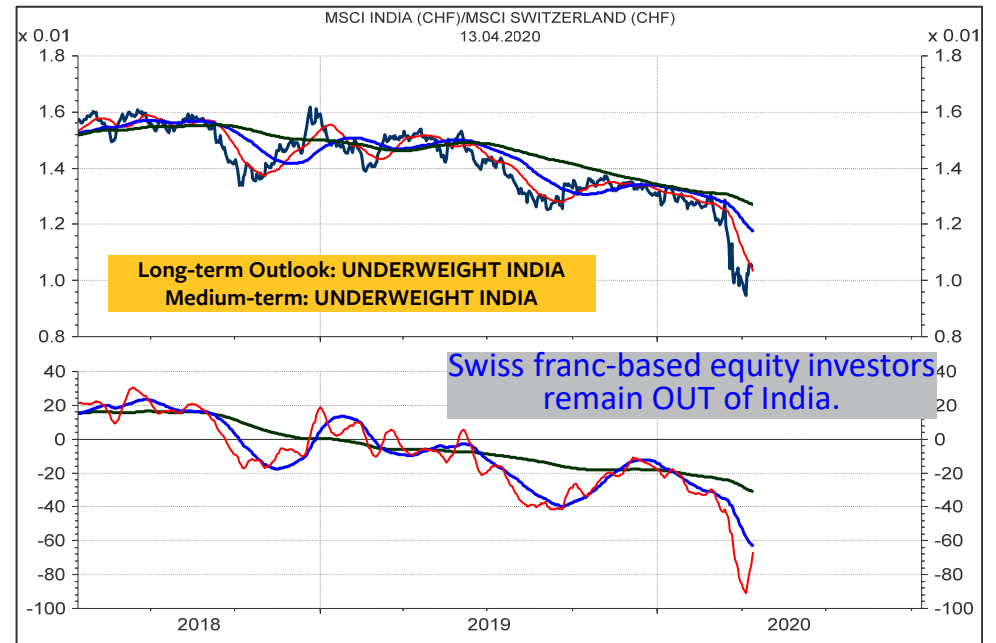
MSCI INDIA in Swiss franc



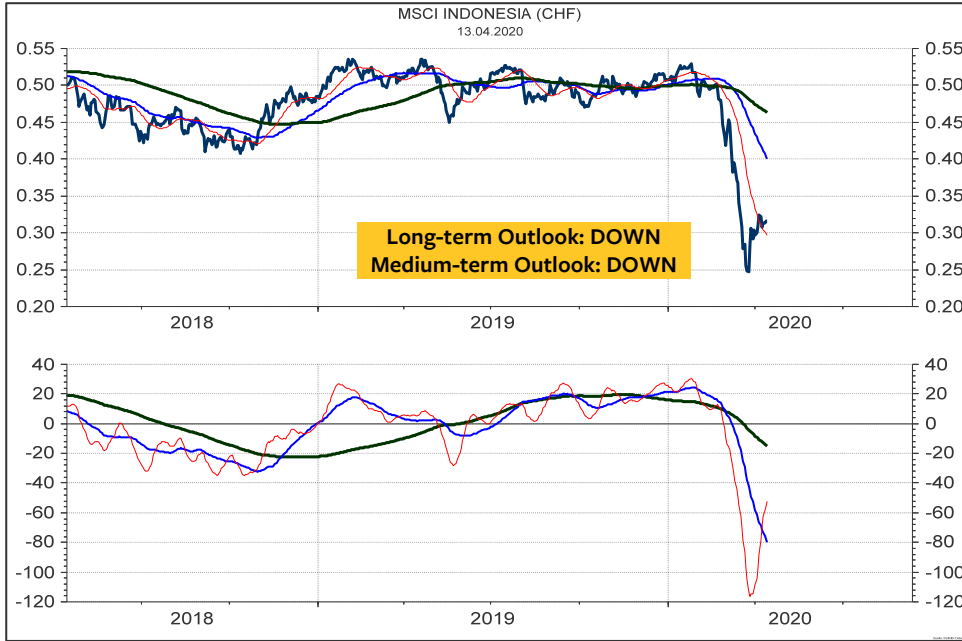
MSCI INDIA relative to the MSCI AC World



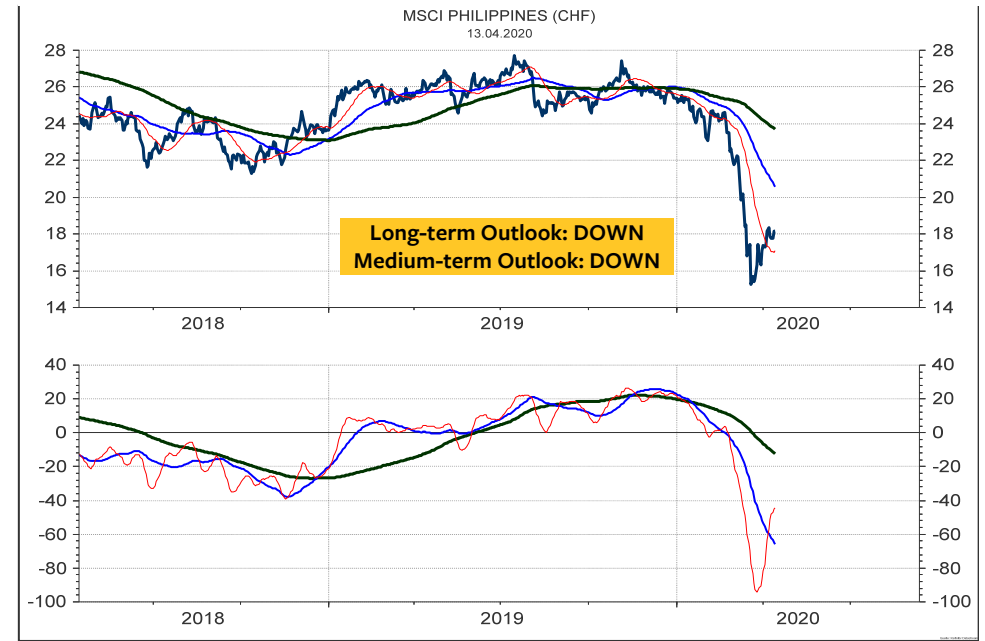
MSCI INDIA in CHF relative to MSCI Switzerland



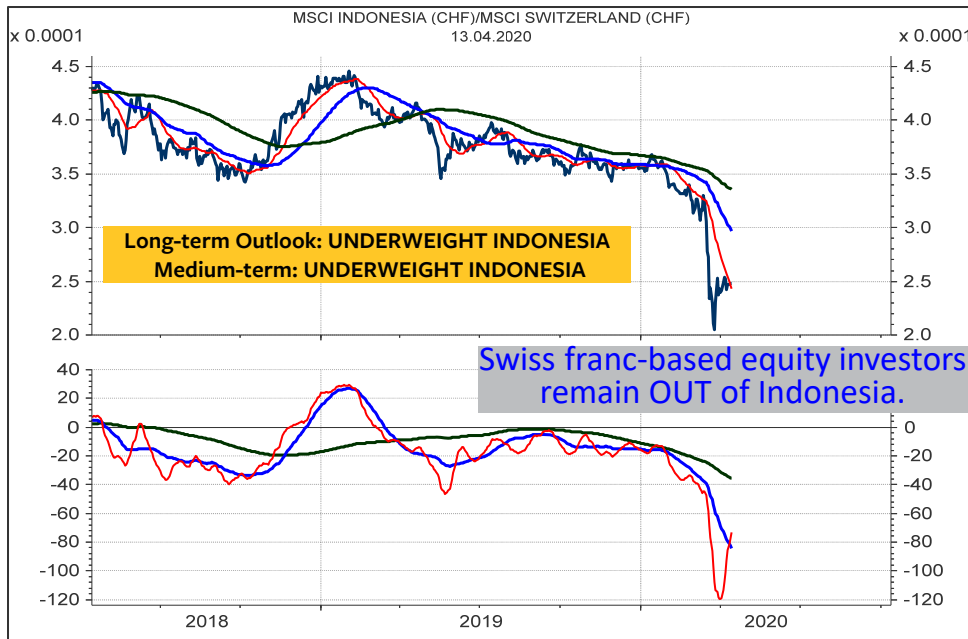
MSCI INDONESIA in Swiss franc



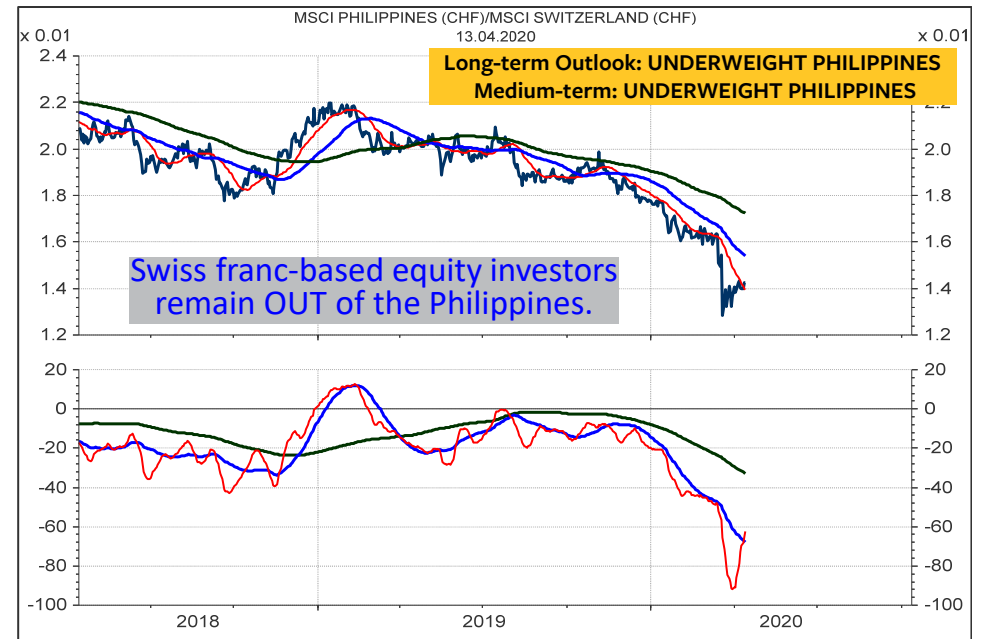
MSCI PHILIPPINES in Swiss franc



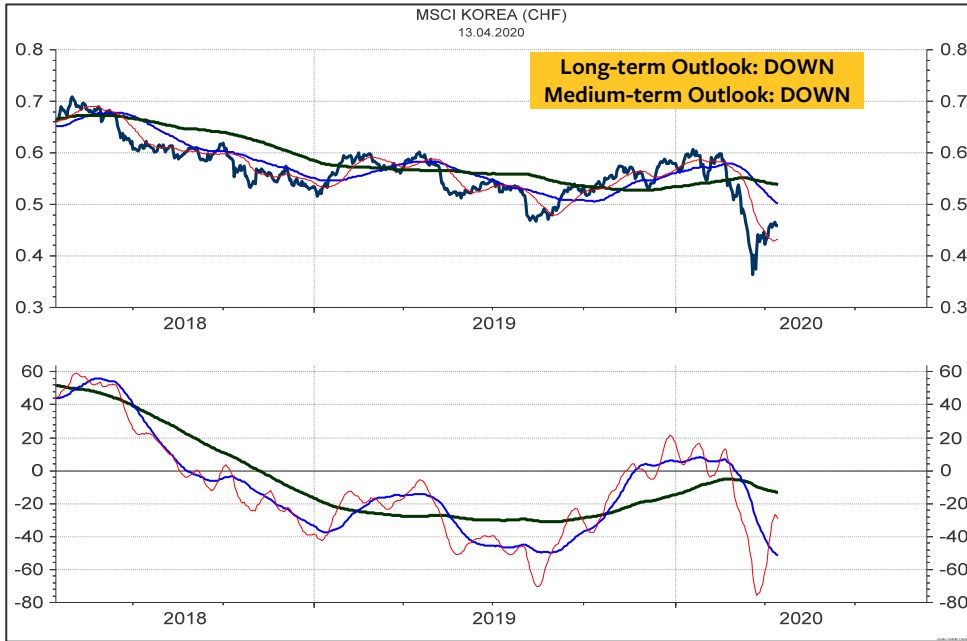
MSCI INDONESIA in SFR relative to MSCI Switzerland



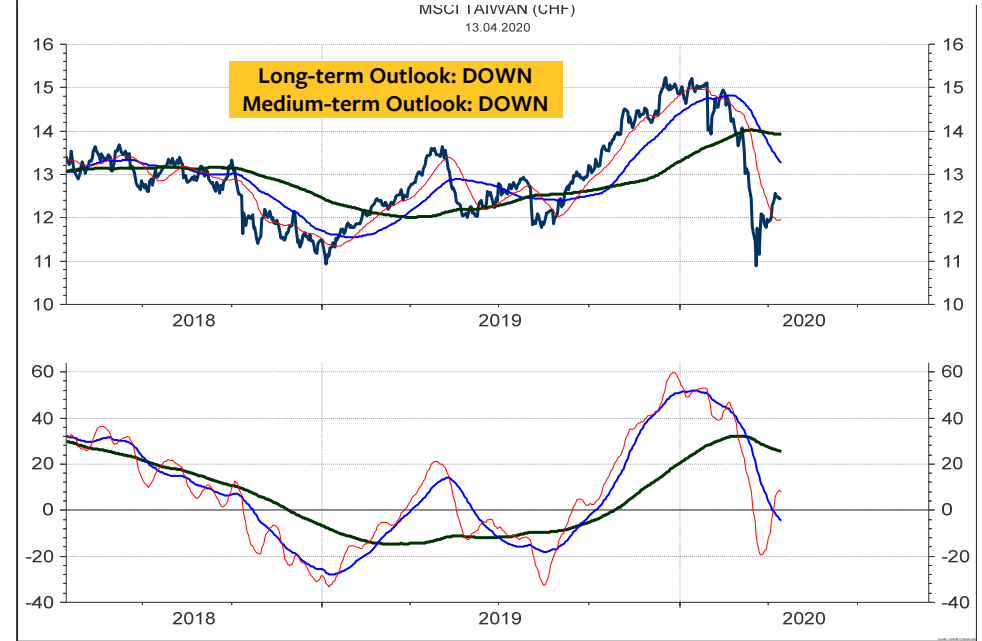
MSCI PHILIPPINES in Swiss franc relative to the MSCI Switzerland



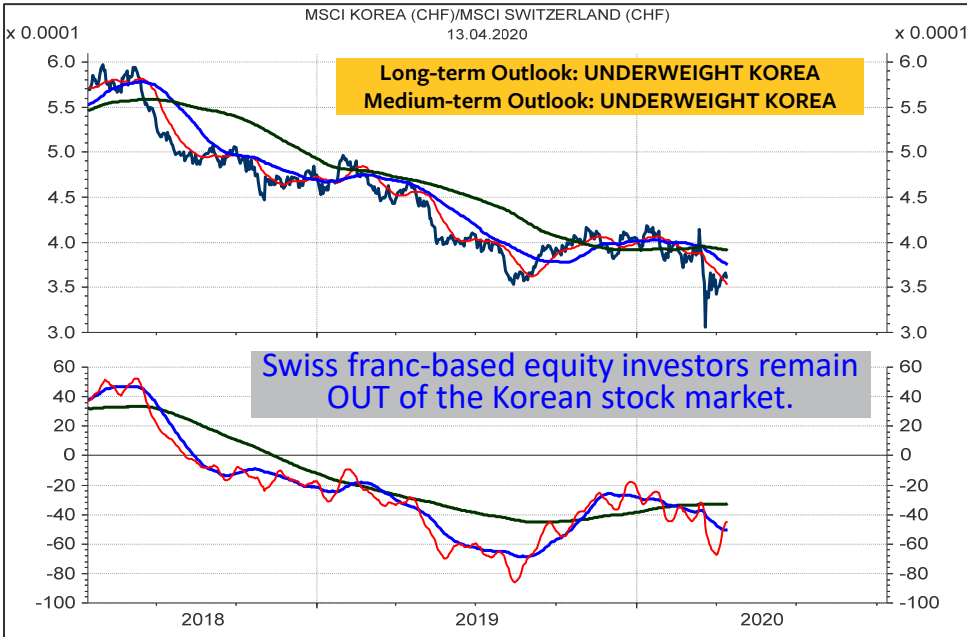
MSCI SOUTH KOREA in Swiss franc



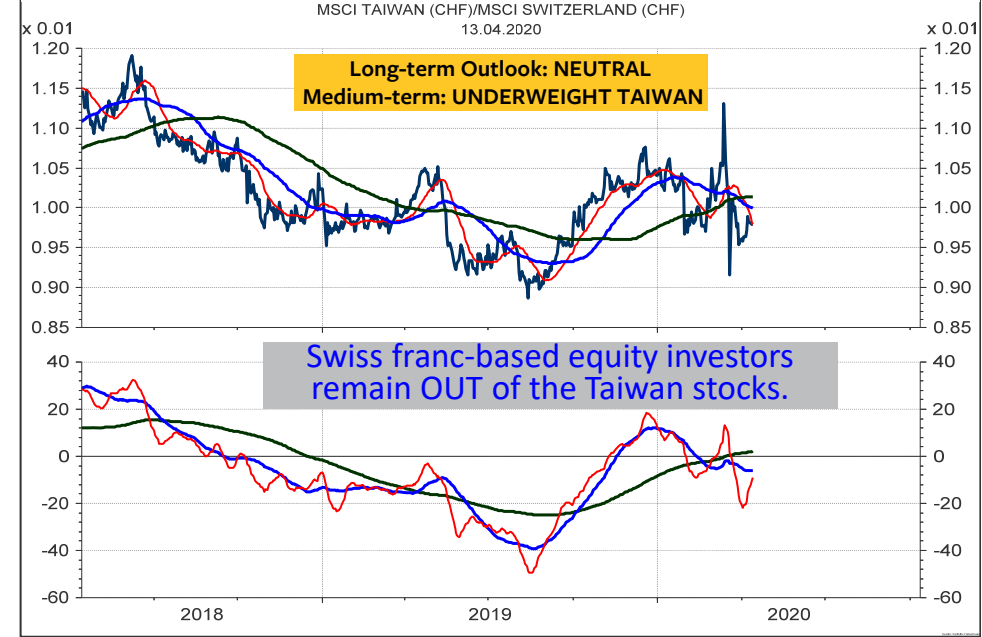
MSCI TAIWAN in Swiss franc



MSCI SOUTH KOREA in SFR relative to MSCI Switzerland



MSCI TAIWAN in Swiss franc relative to the MSCI Switzerland



TR EW Commodity Index – monthly chart with secular momentum and 5-year rate-of-change

The secular downtrend in the Commodity Index continues to unwind. A break of the low at 317 would trigger a mega Head and Shoulder Top. The next support is 270.

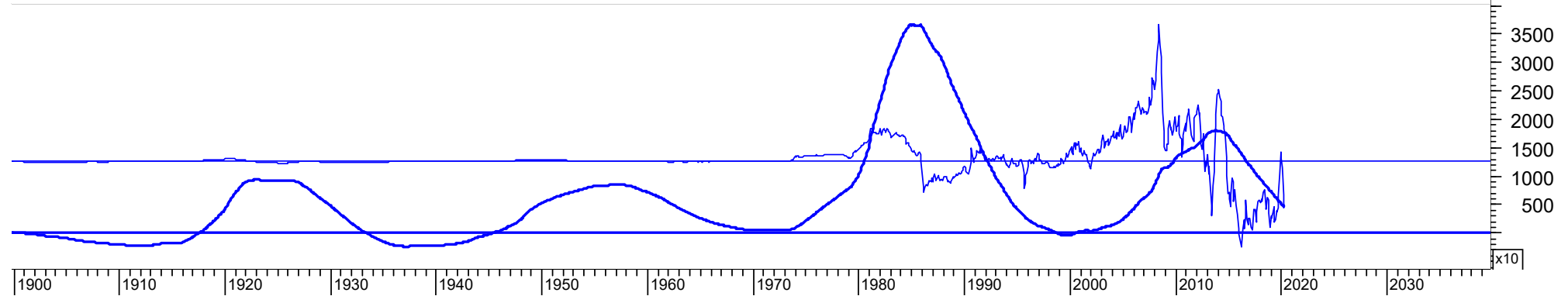
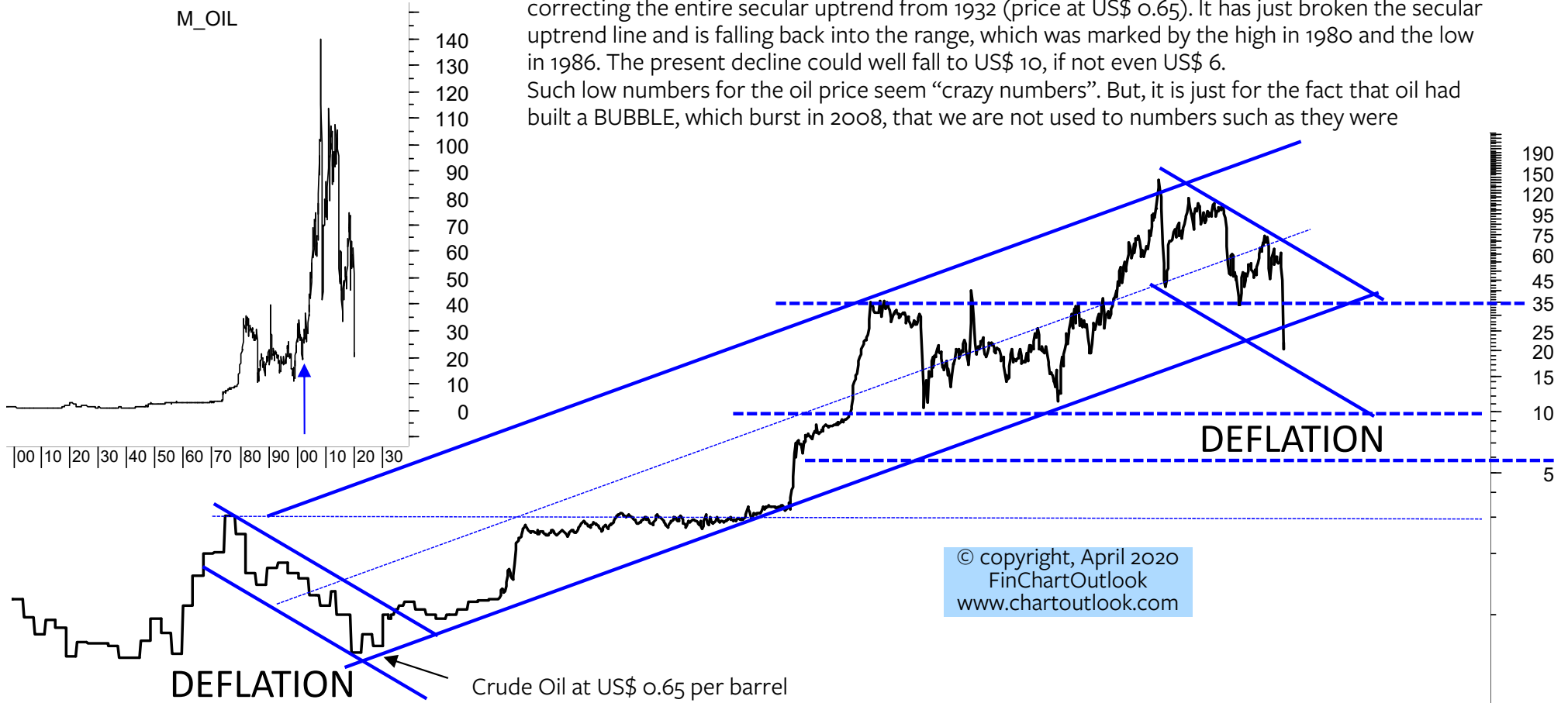
Also, the secular uptrend lines are close to being broken.

This confirms my view that the present financial market decline mirrors the secular DEFLATION. It is retracing part of the entire previous uptrend, which originated in 1938 (1932 in the stock market).

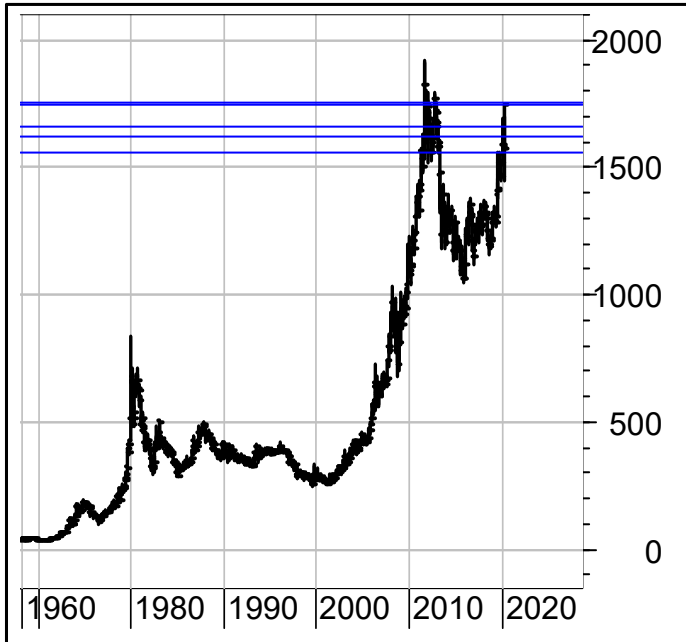


Light Crude Oil – monthly chart with secular momentum and 5-year rate-of-change

The monthly crude oil chart clearly shows that the present oil decline is secular in nature. It is correcting the entire secular uptrend from 1932 (price at US\$ 0.65). It has just broken the secular uptrend line and is falling back into the range, which was marked by the high in 1980 and the low in 1986. The present decline could well fall to US\$ 10, if not even US\$ 6. Such low numbers for the oil price seem “crazy numbers”. But, it is just for the fact that oil had built a BUBBLE, which burst in 2008, that we are not used to numbers such as they were



Gold per Ounce in US dollar – 240-minute and monthly chart



The Fibonacci correlation within the uptrend from mid March reveals a most likely target at 1750.

I think that Gold is likely to reach a top around this level.

The supports to sell are at 1660, 1620 and 1550.

The level at 1750 was my highest (best-case) scenario under the assumption that the rise from 2015 was a “secular bear market rally”. Probably, a break above 1750 would stress the bullish outlook and a test of the former all-time high at 1920.



US 10-year Treasury Note Yield – daily chart

The resistance levels are at 0.95%, 1.18% and 1.53%.

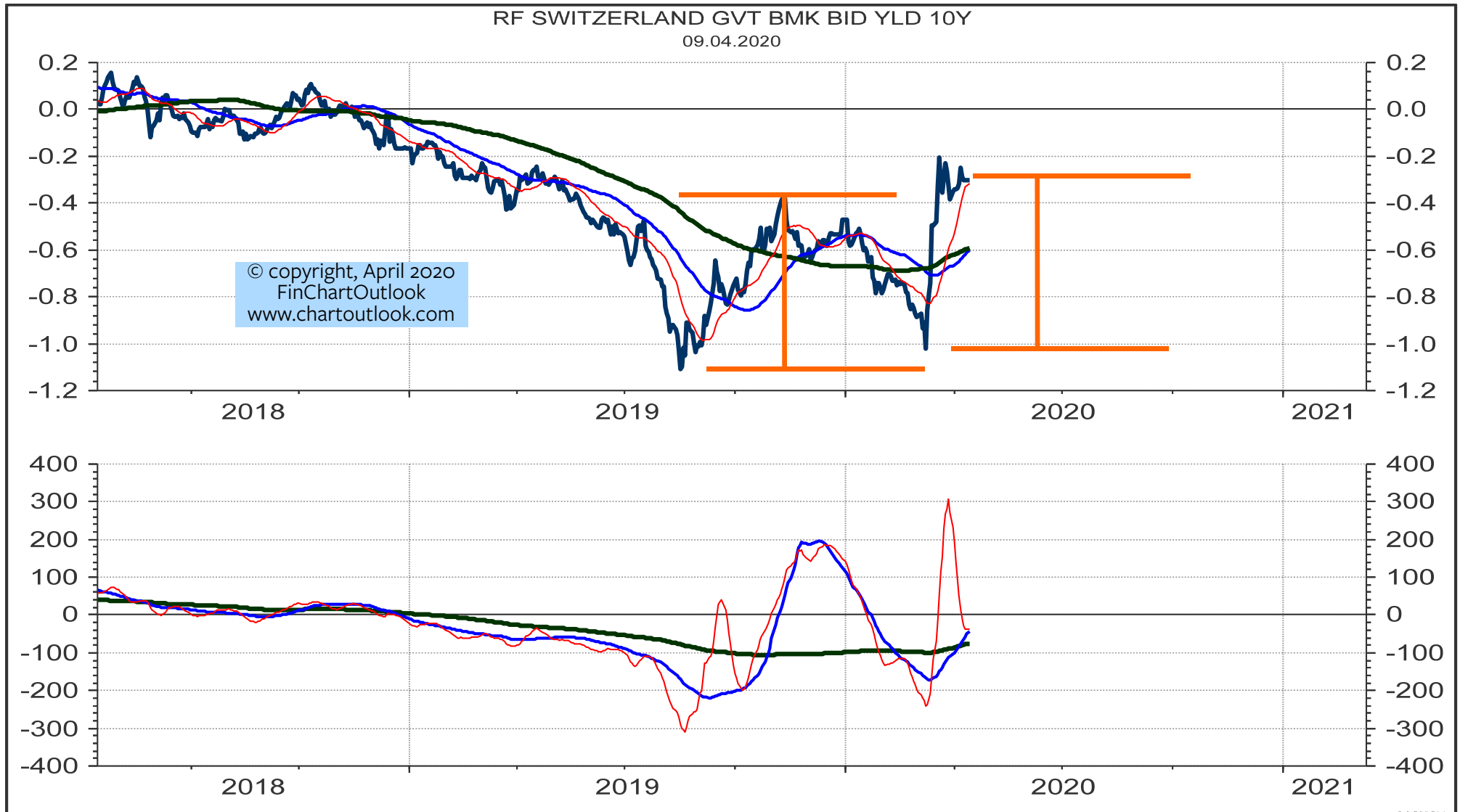
The support levels are at 0.57%, 0.51%, 0.43% and 0.32%.

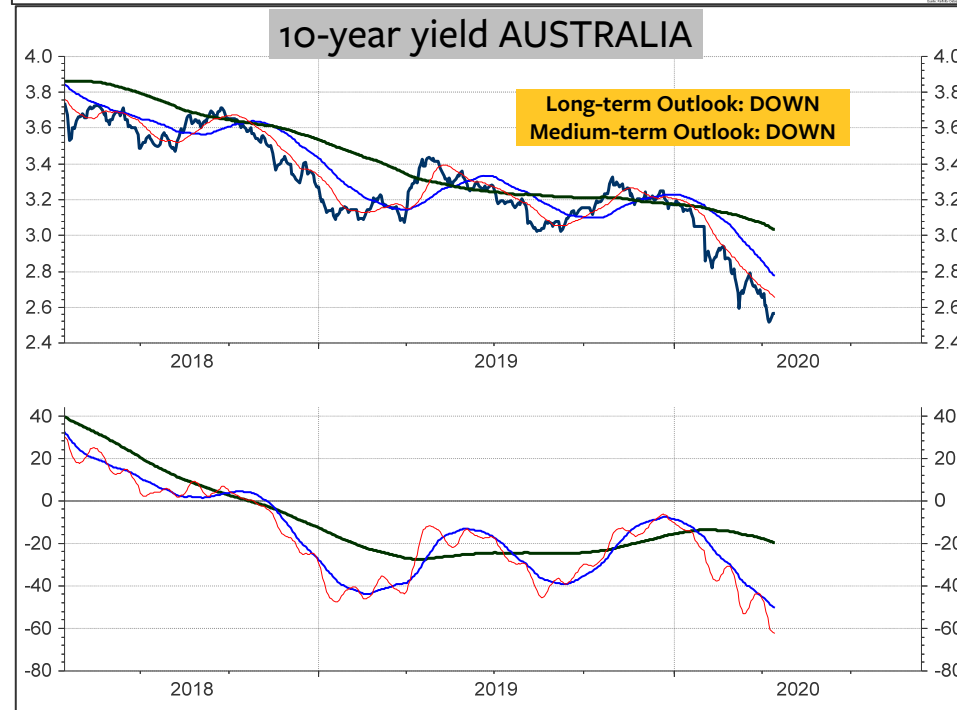
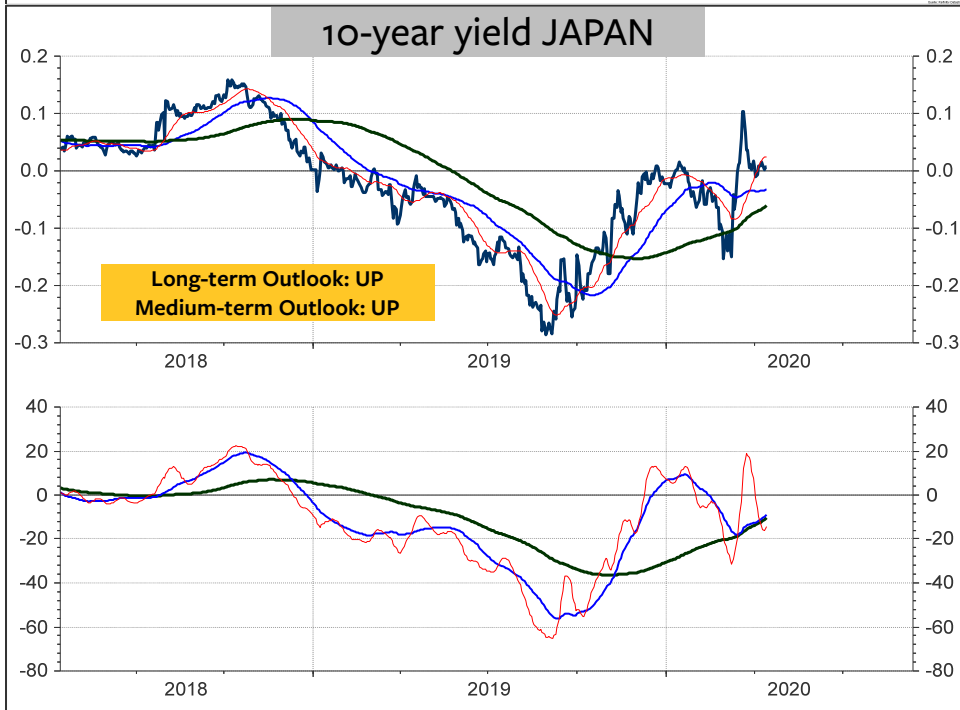
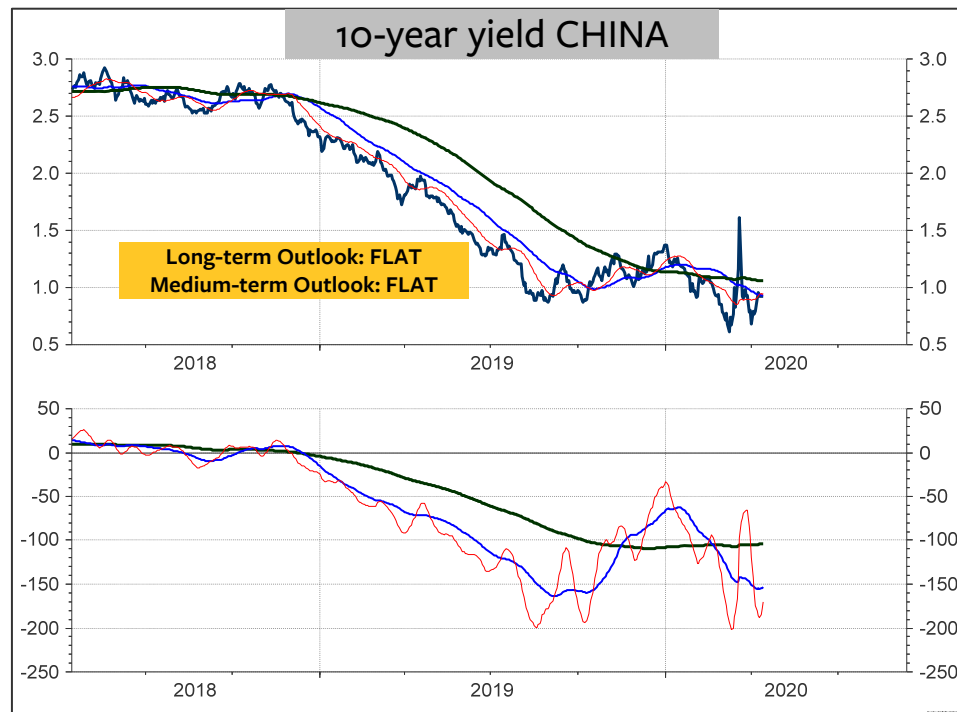
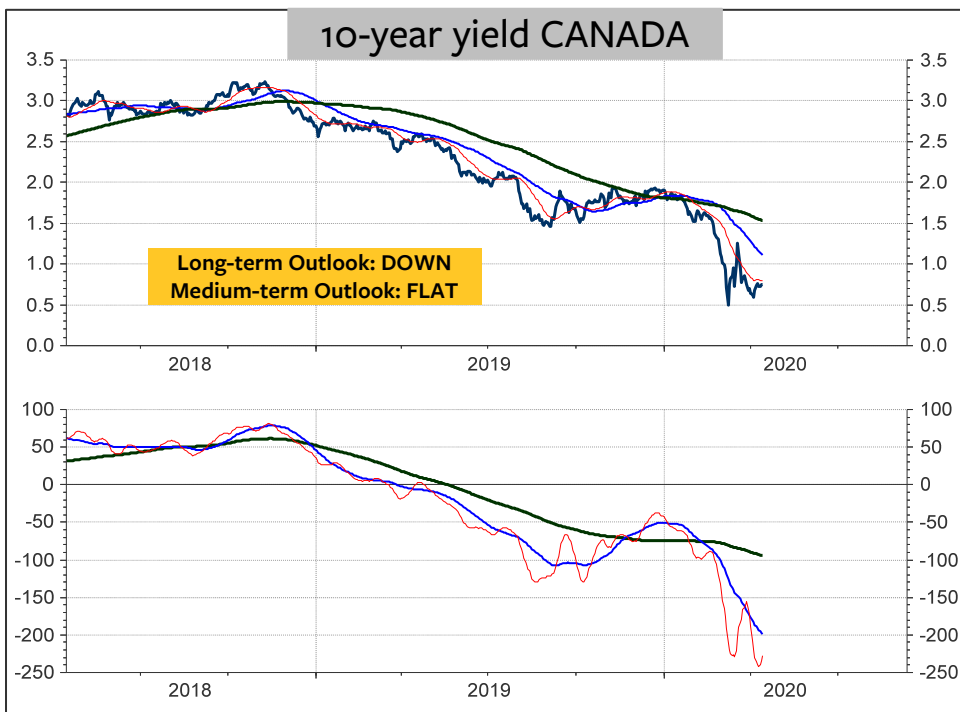


Swiss 10-year Conf Yield

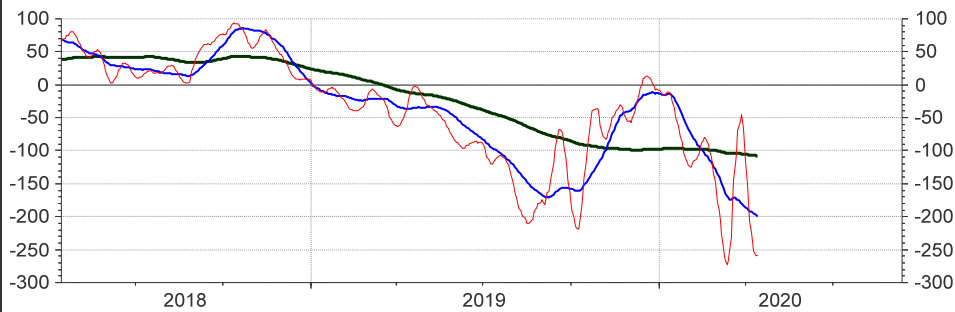
The Swiss yield is trading around the resistance at -0.3%.
A break of -0.2% would signal +0.25%, a break of which would signal +1.0%.
The supports are at -0.55% and -0.75%.
The Medium-term and Long-term Outlook would move to UP if -0.2% is broken.

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

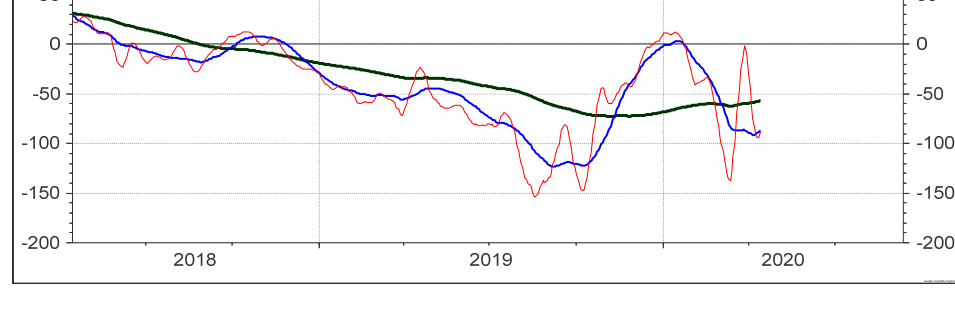




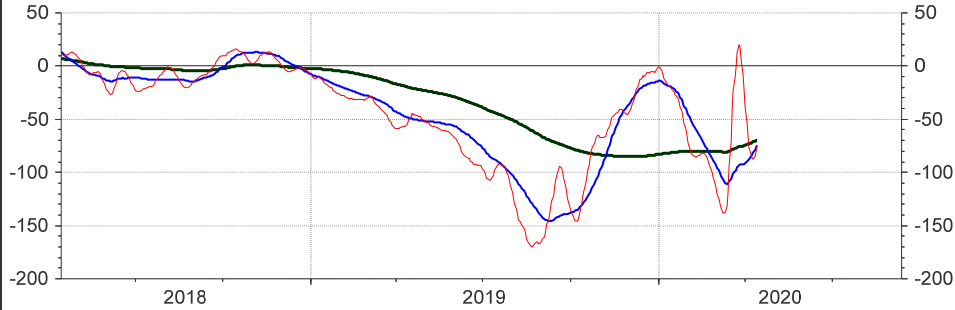
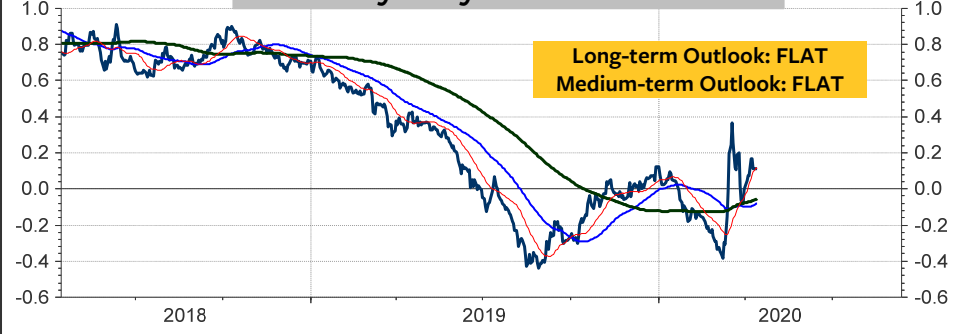
10-year yield U.K.



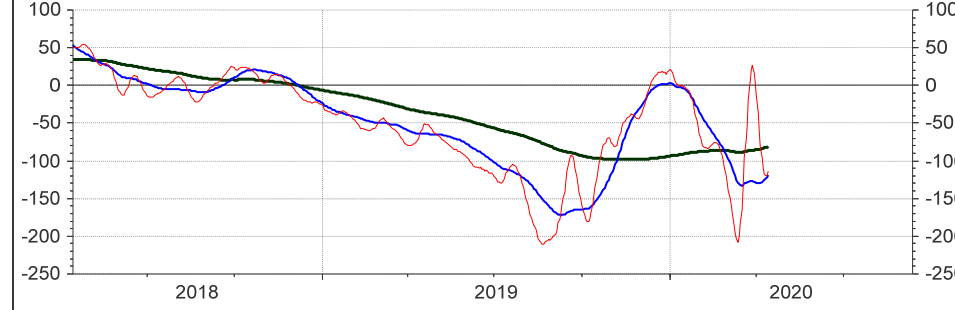
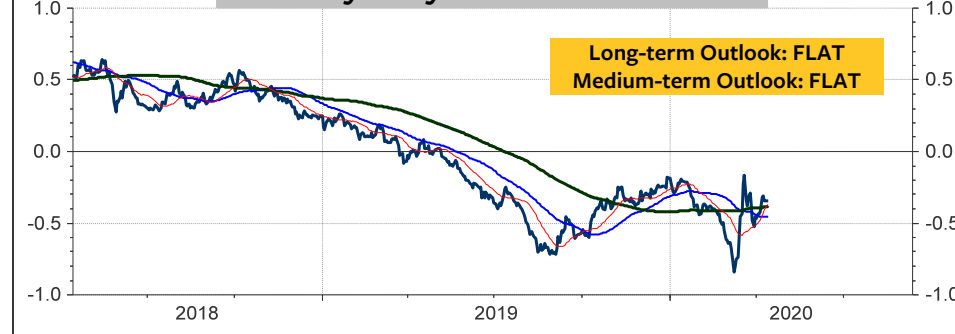
10-year yield SWEDEN

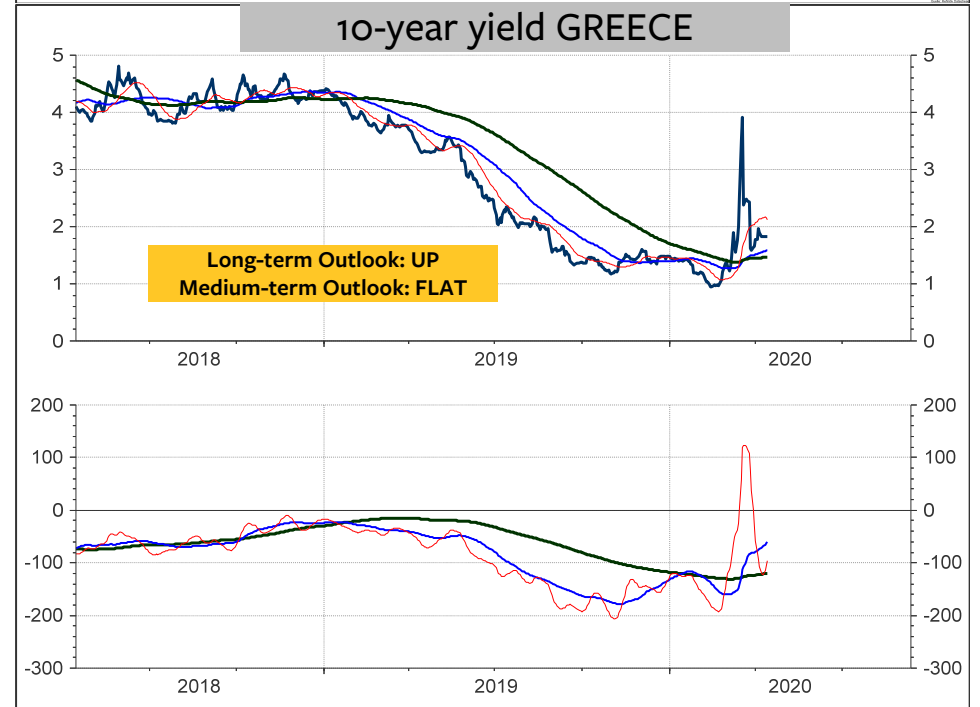
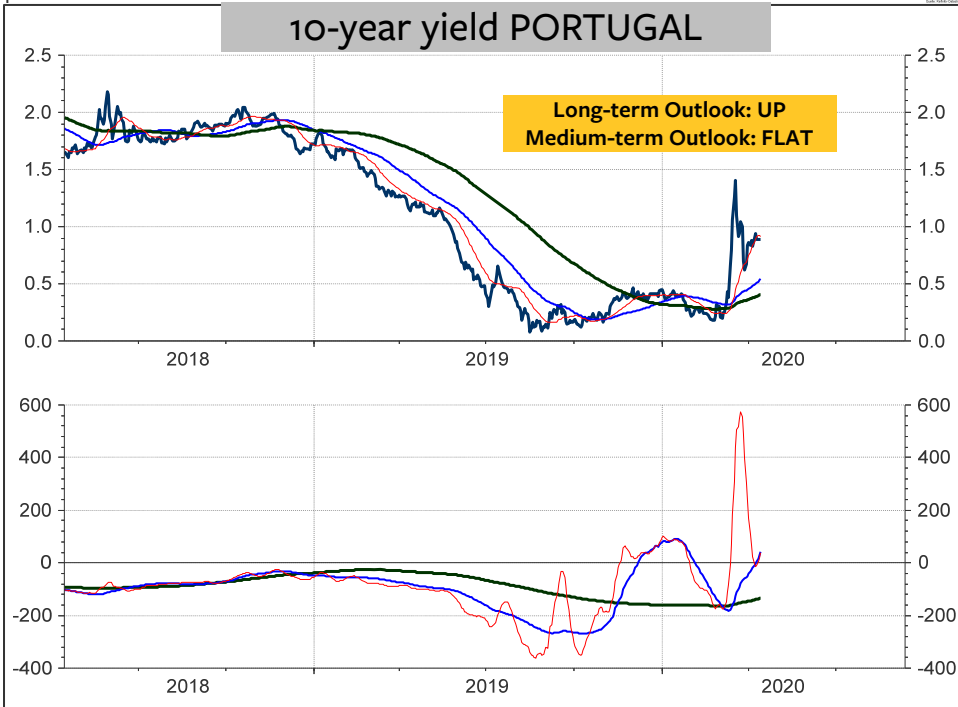
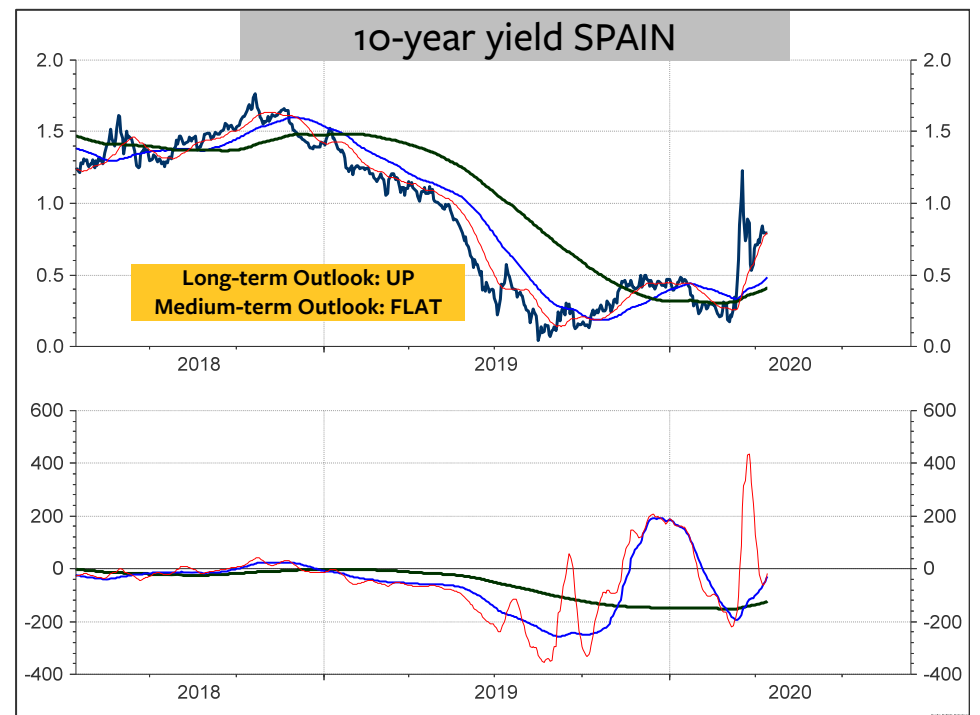
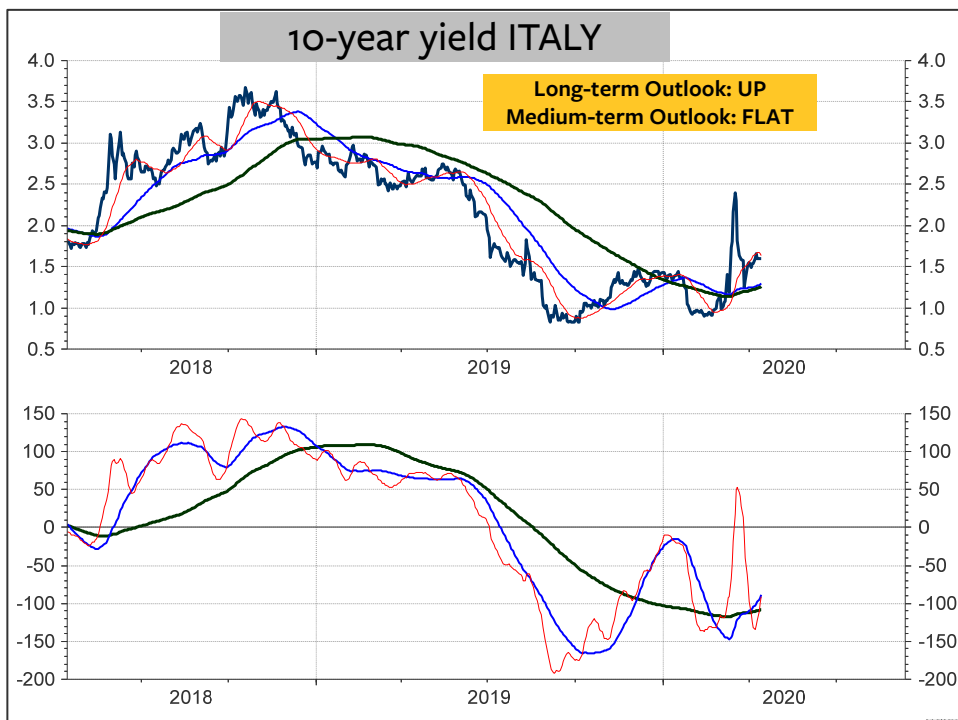


10-year yield FRANCE

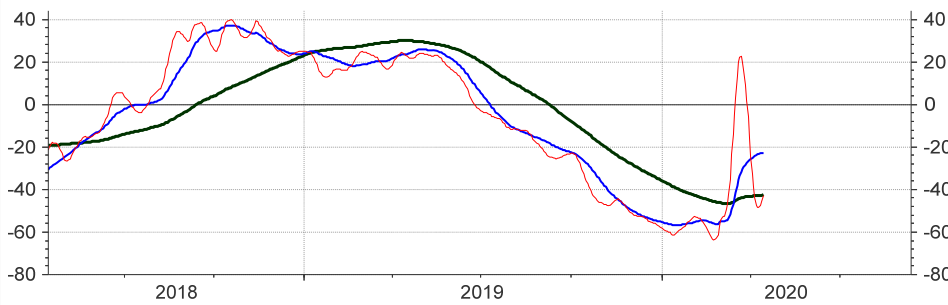
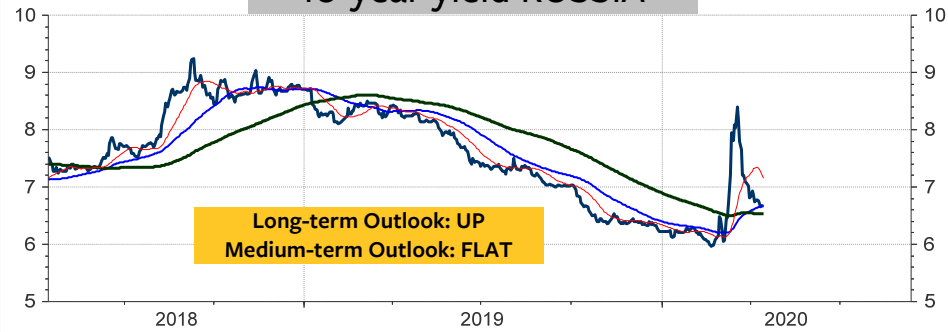


10-year yield GERMANY

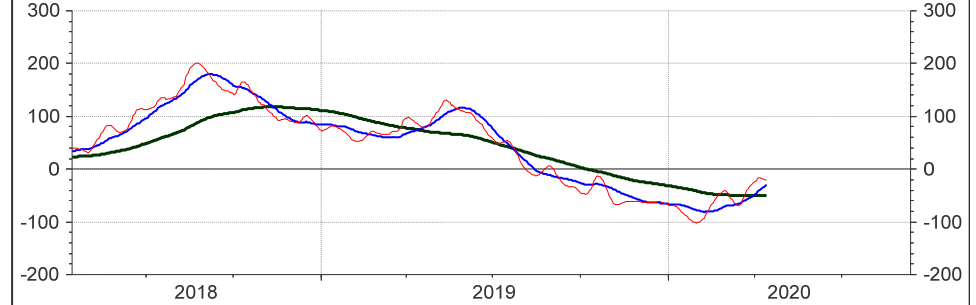




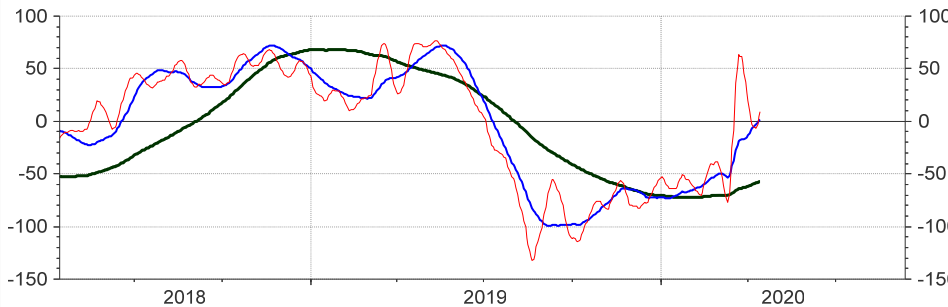
10-year yield RUSSIA



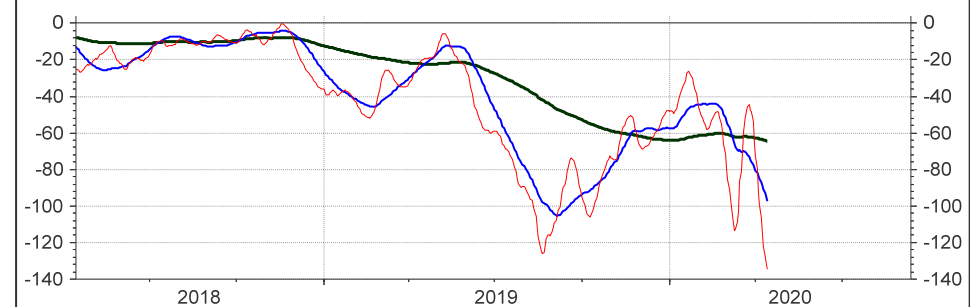
10-year yield TURKEY

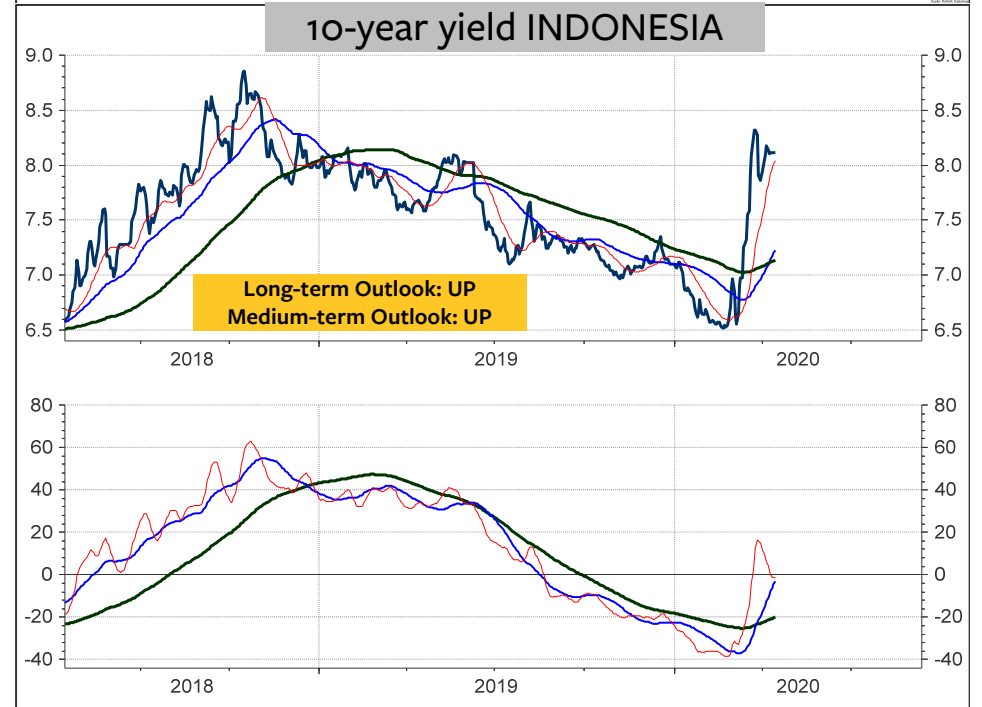
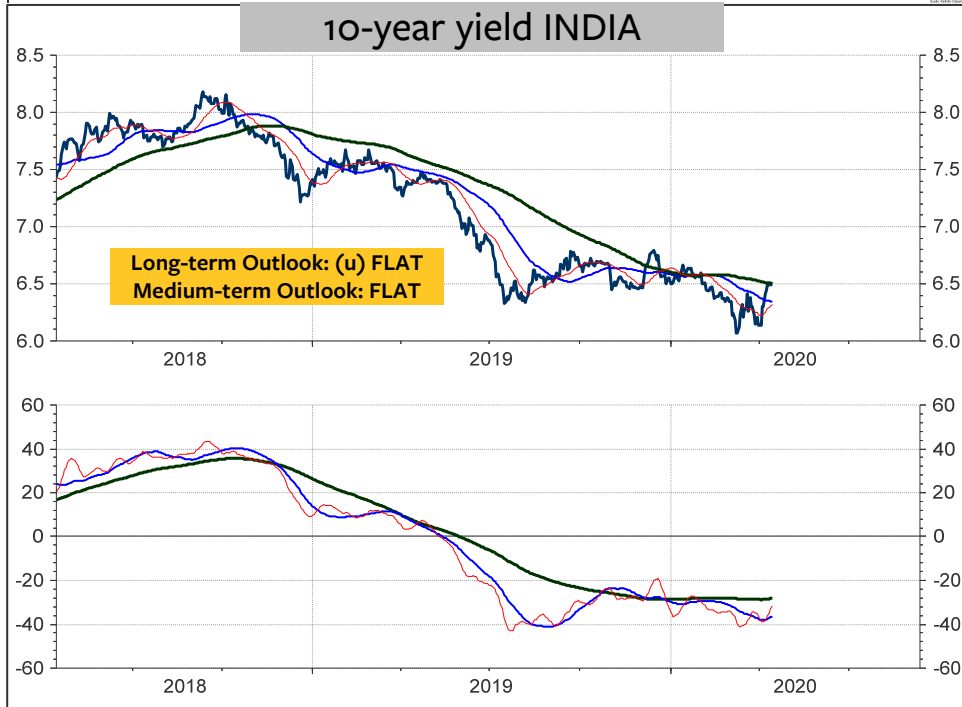
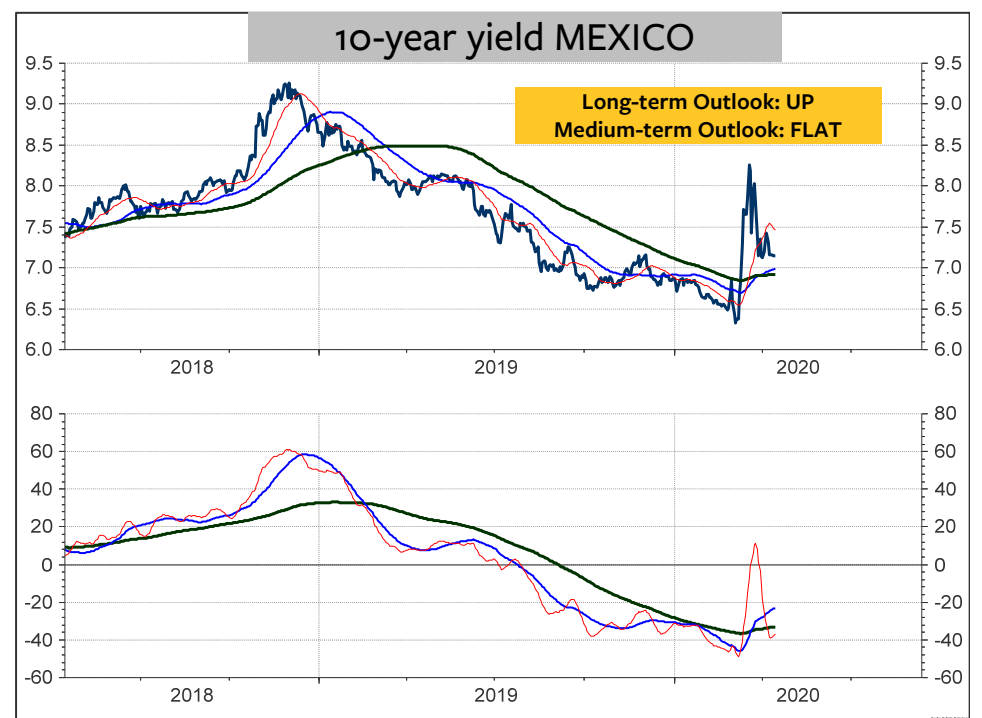
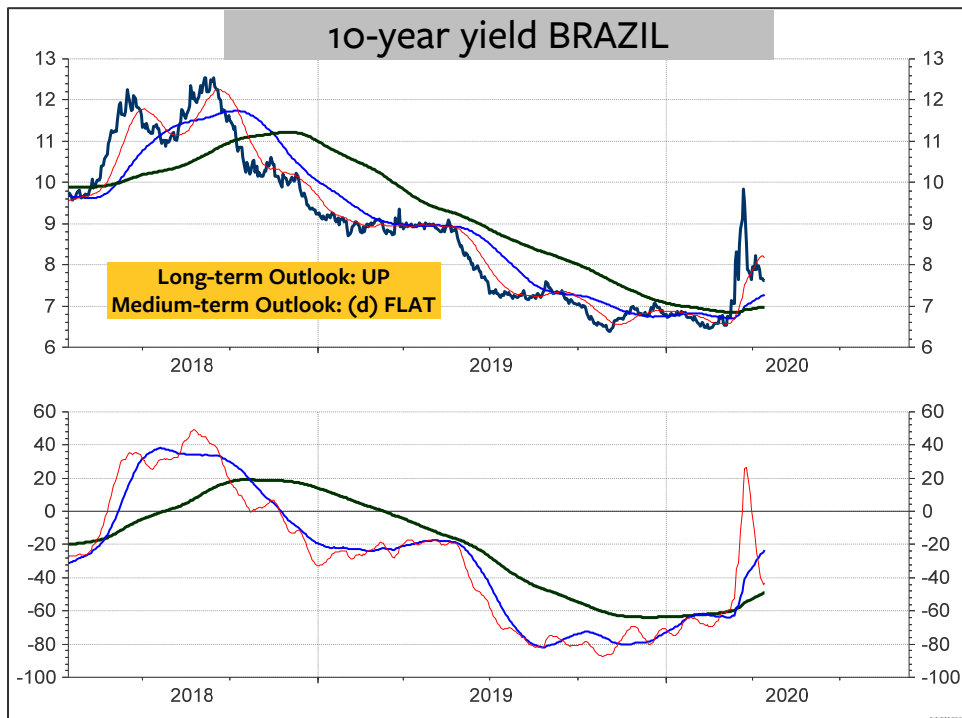


10-year yield HUNGARY



10-year yield POLAND

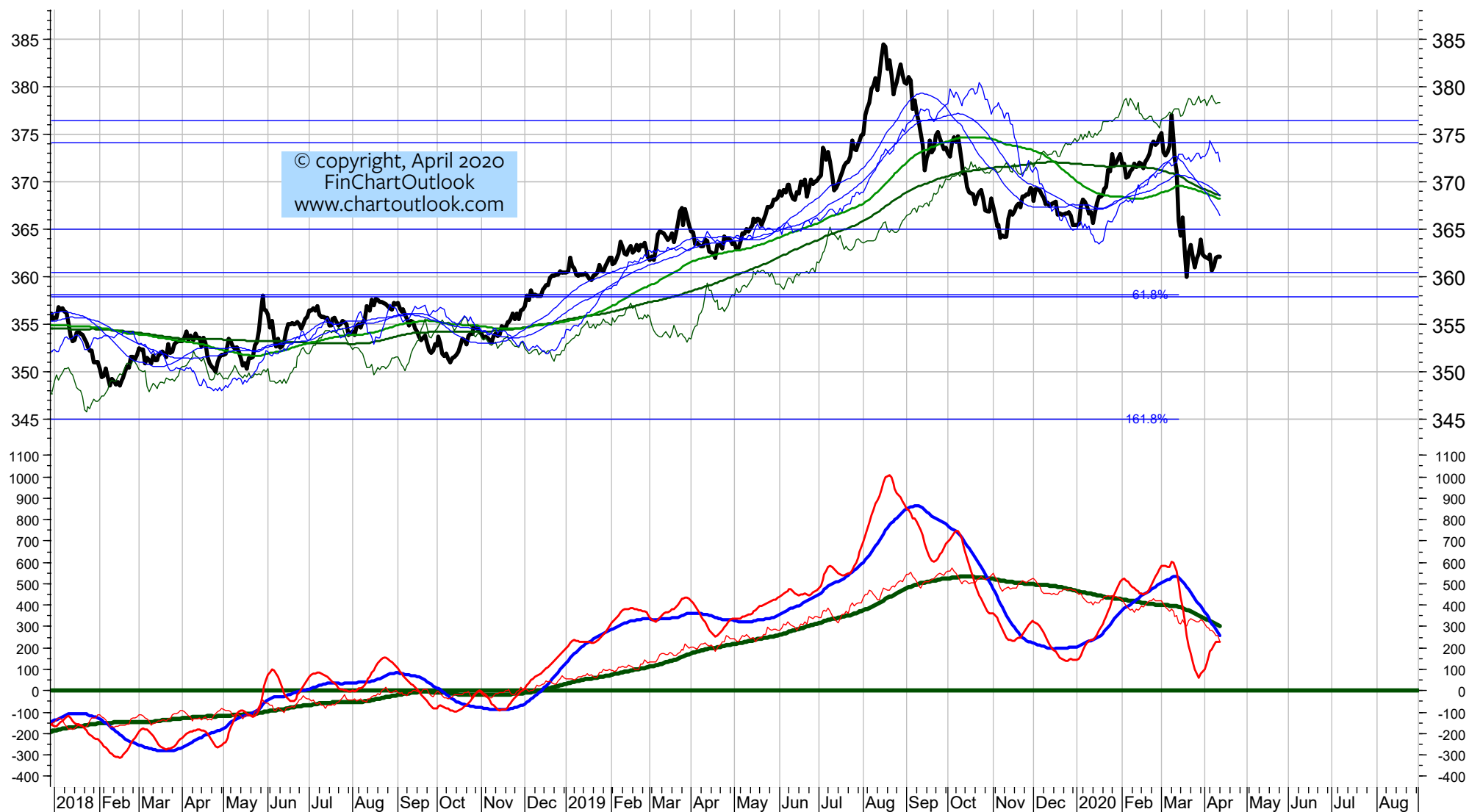




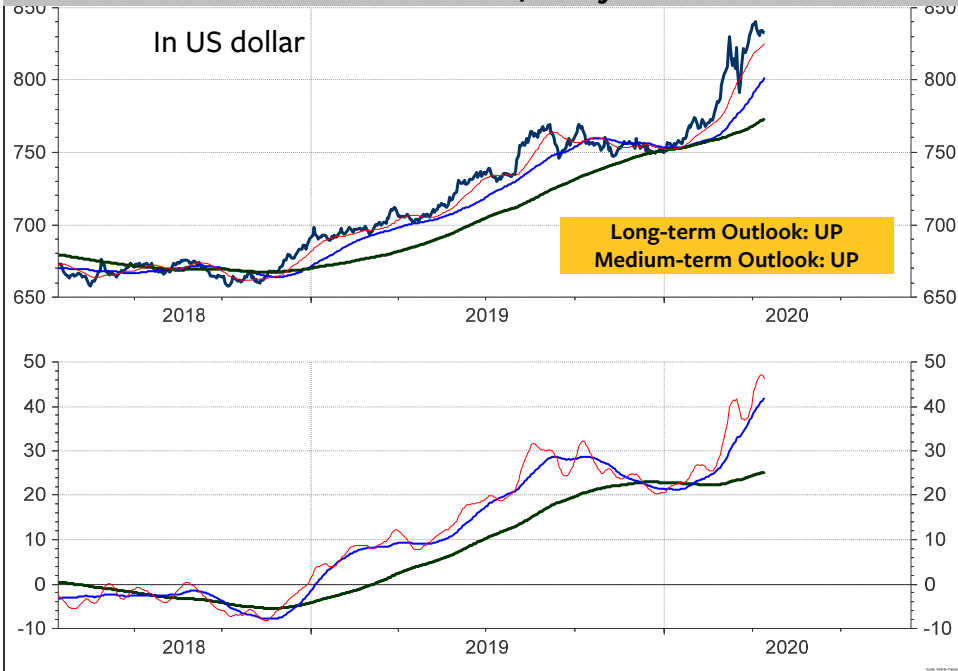
Total Return from 7-10 year Swiss Conf Bonds – daily chart

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.

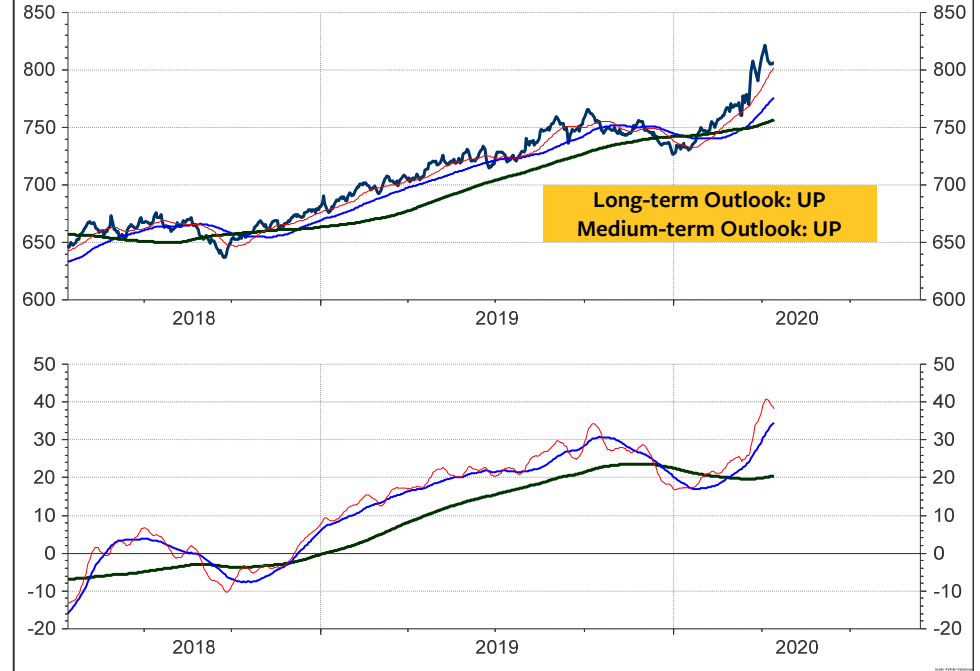
Long-term Outlook: FLAT
Medium-term Outlook: DOWN



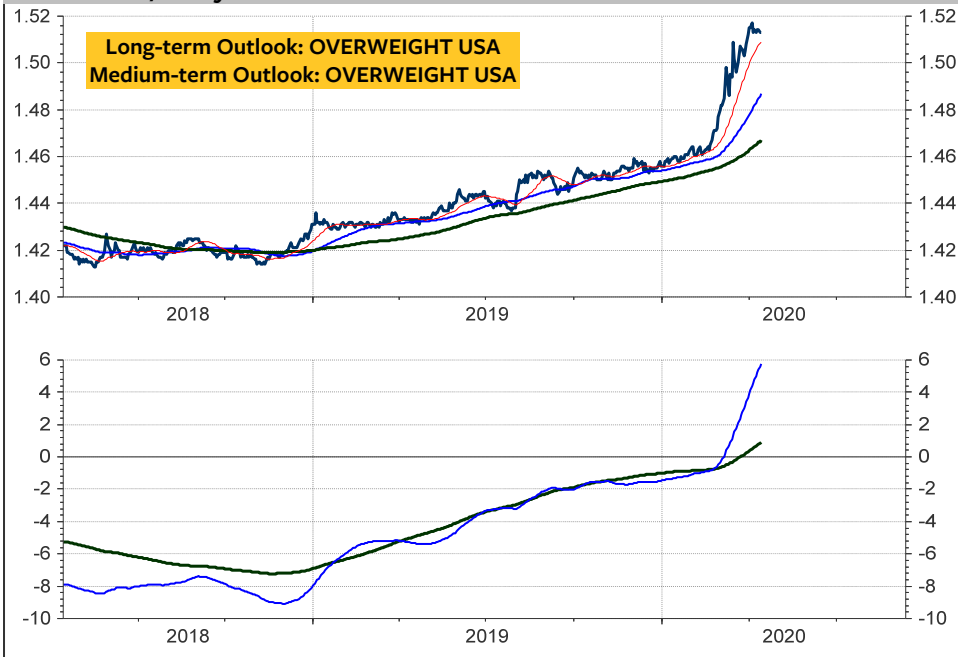
Total Return from US 7-10-year T-Notes



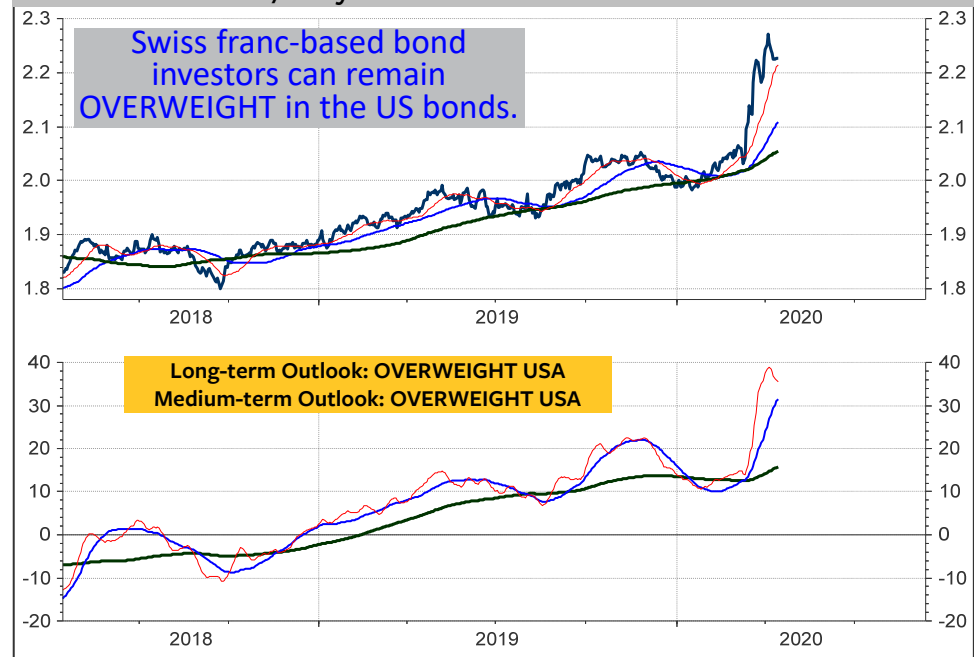
TR from the US 7-10-year T-Notes in SFR

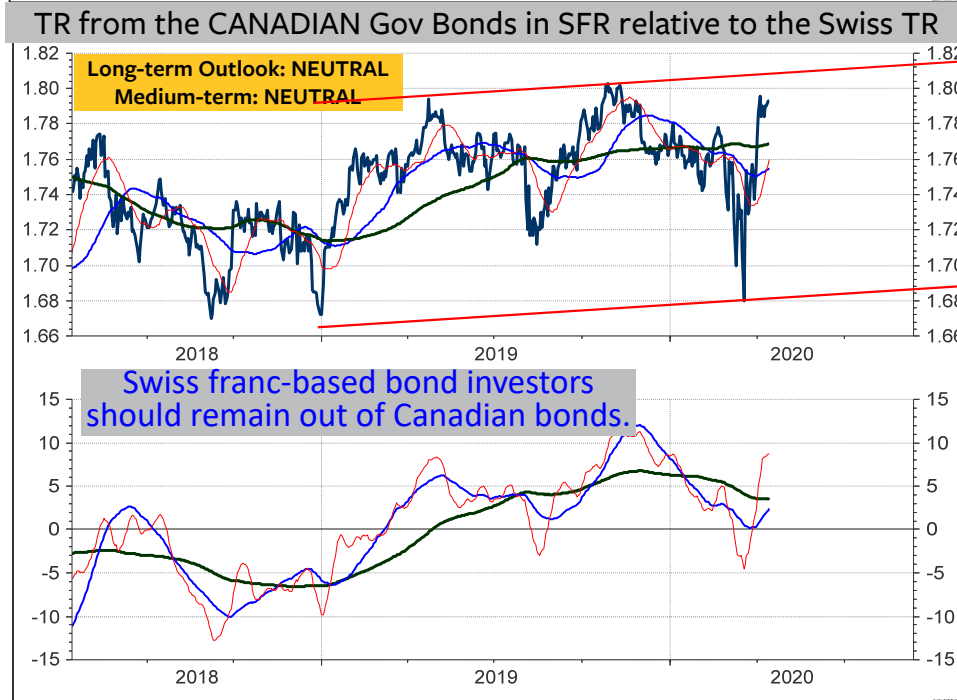
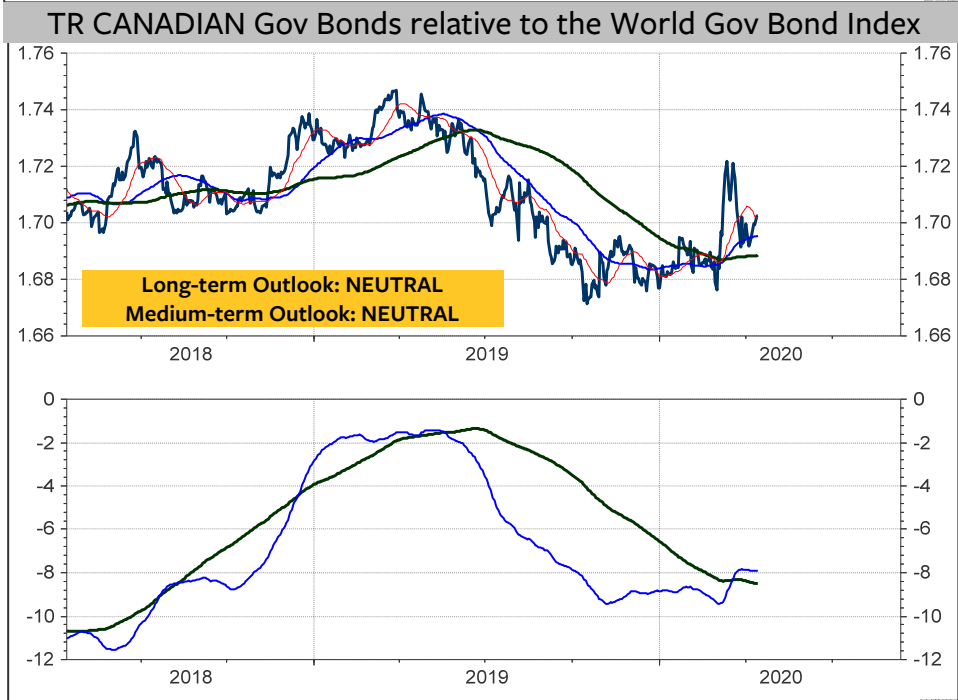
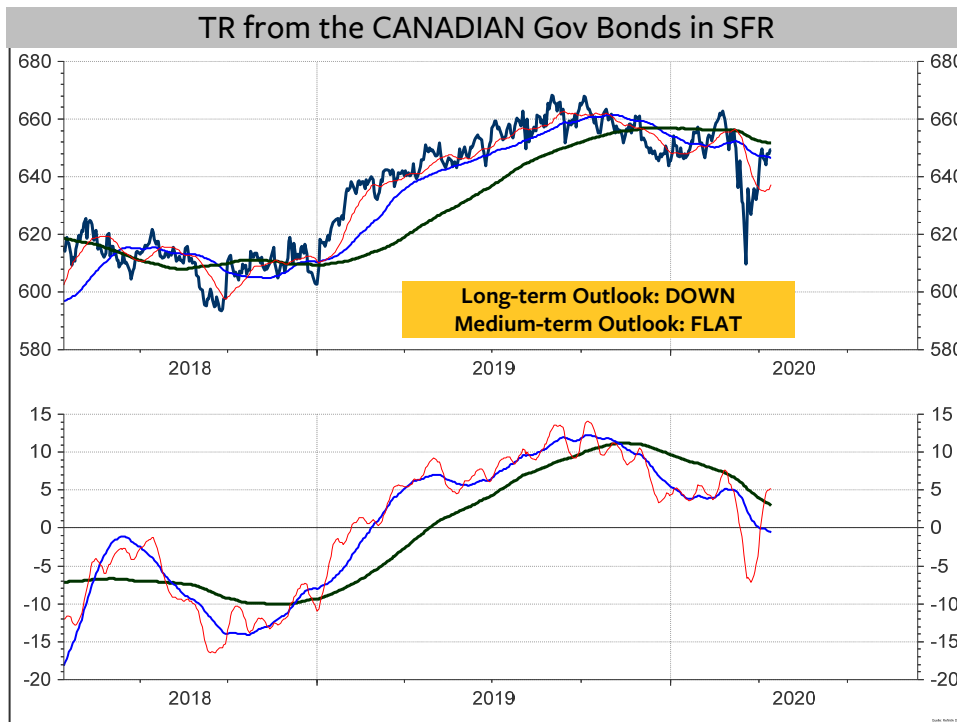
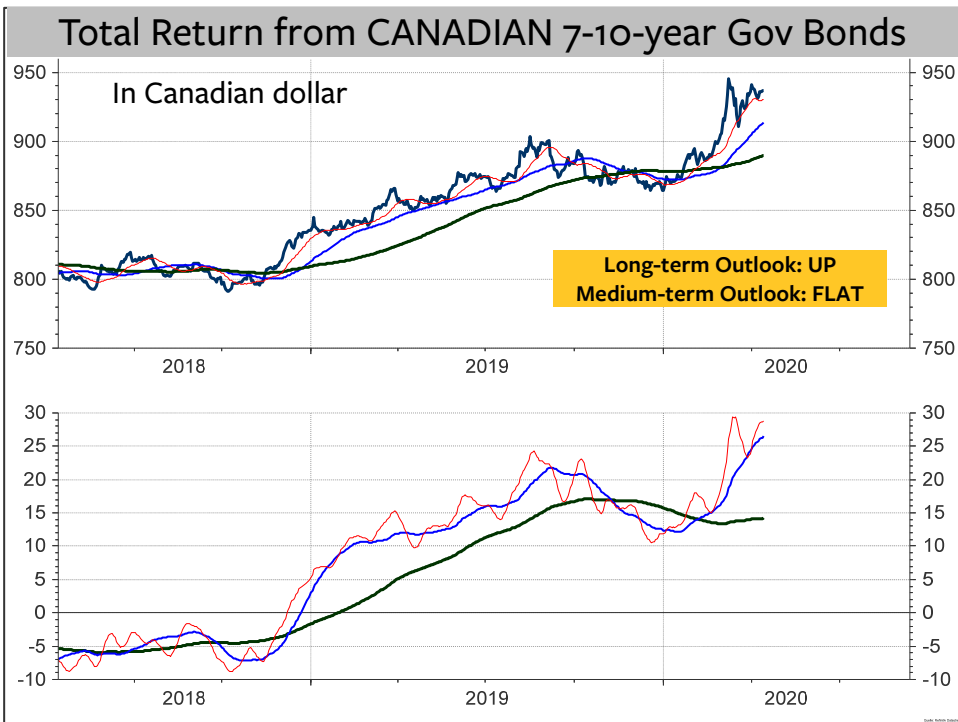


TR US 7-10-year T-Notes relative to the World Gov Bond Index

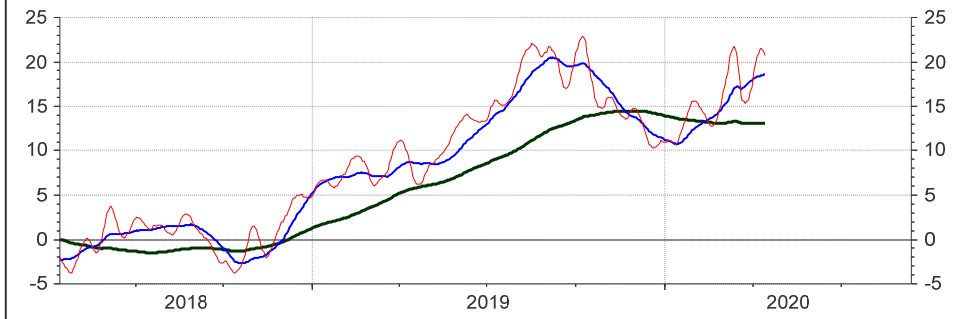


TR from the US 7-10-year T-Notes in SFR relative to the Swiss TR

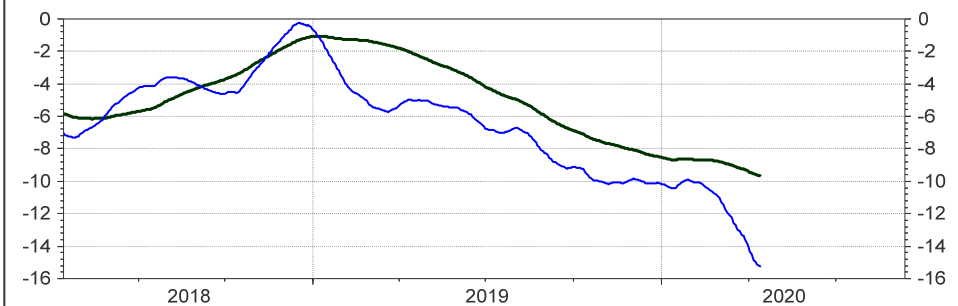
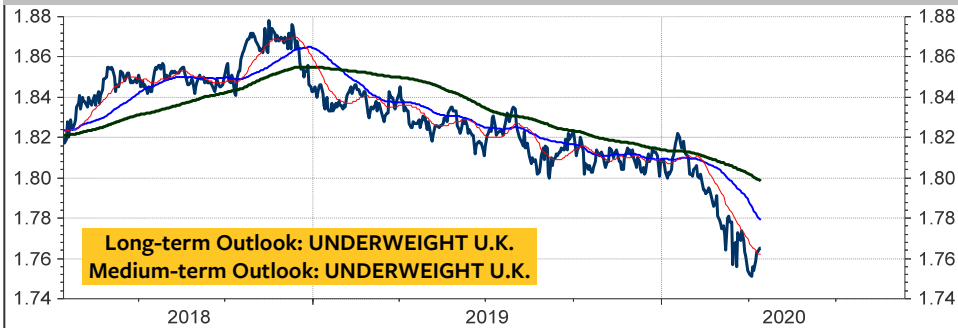




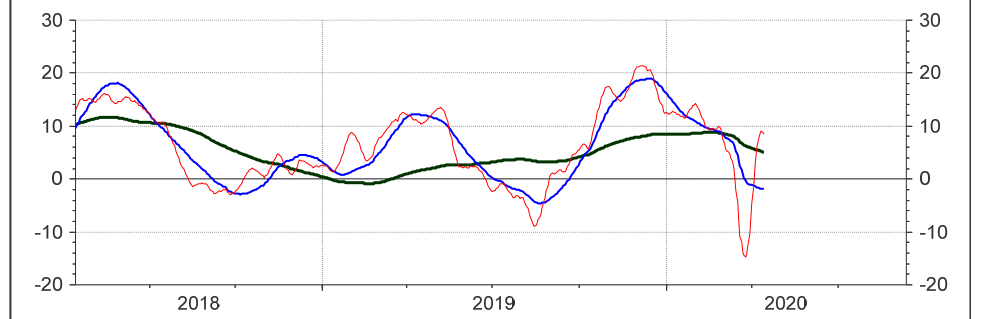
Total Return from U.K. 7-10-year Gilts



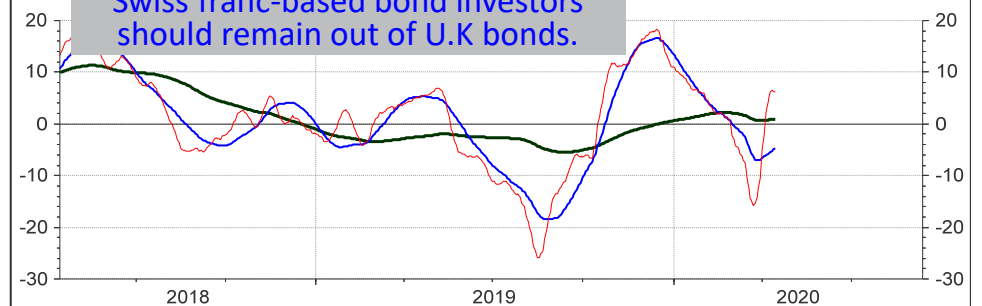
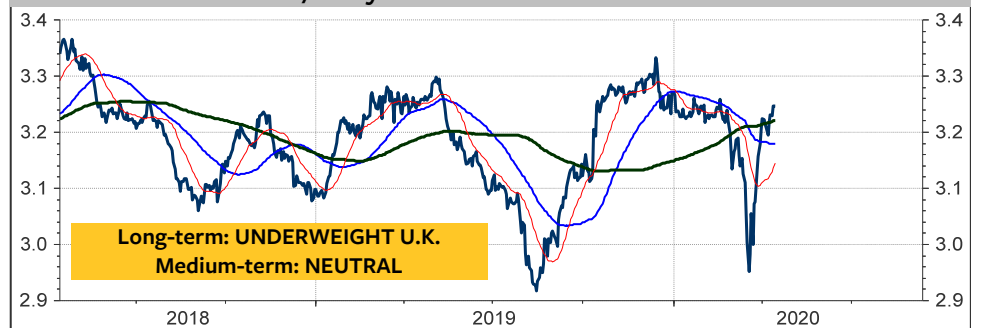
TR U.K. Gilts relative to the World Gov Bond Index



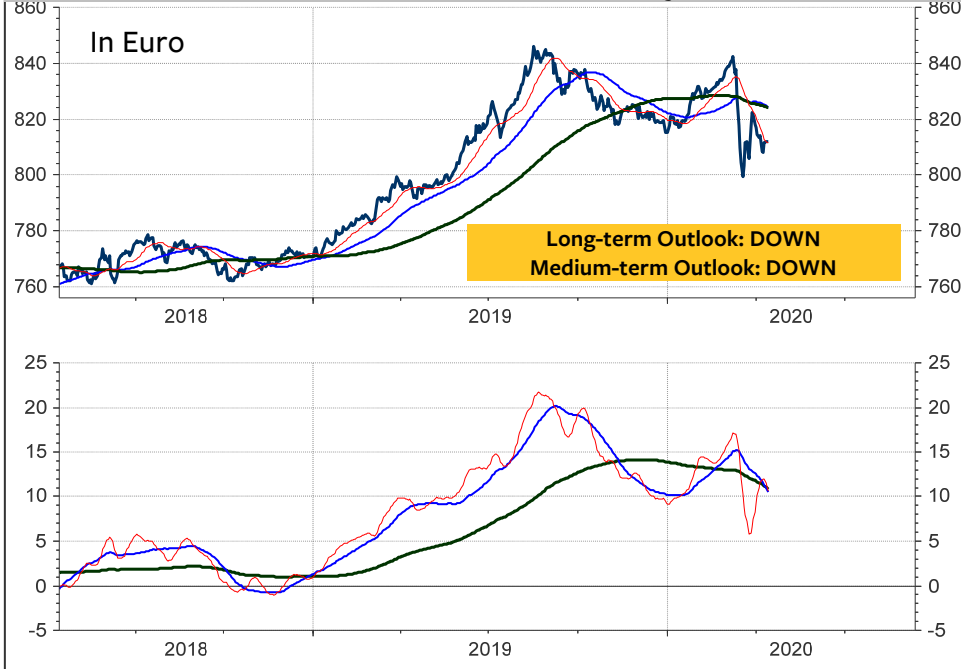
TR from the U.K. 7-10-year Gilts in SFR



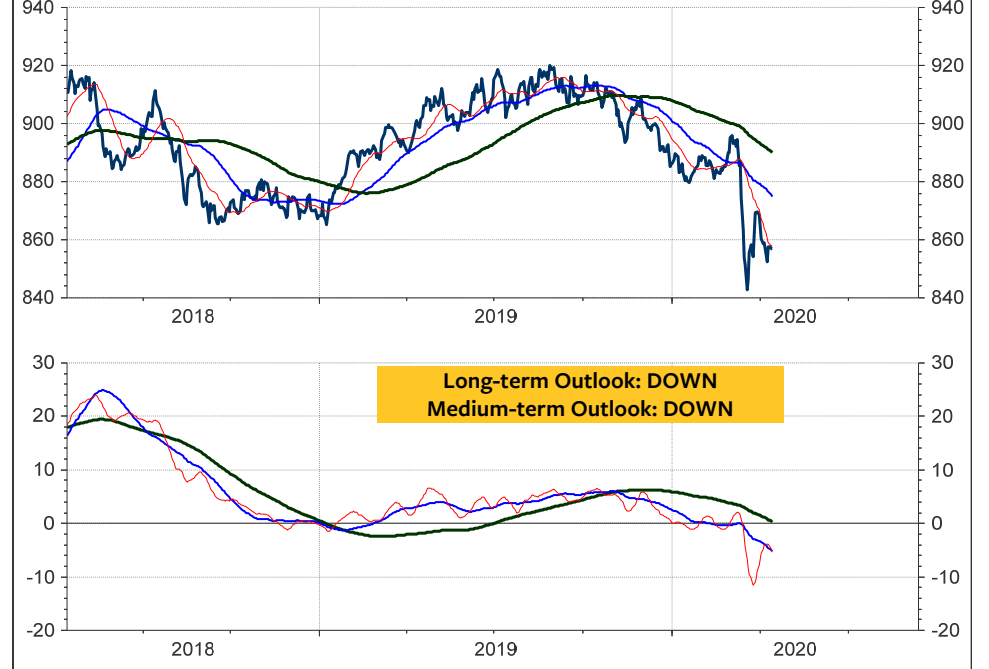
TR from the U.K. 7-10-year Gilts in SFR relative to the Swiss TR



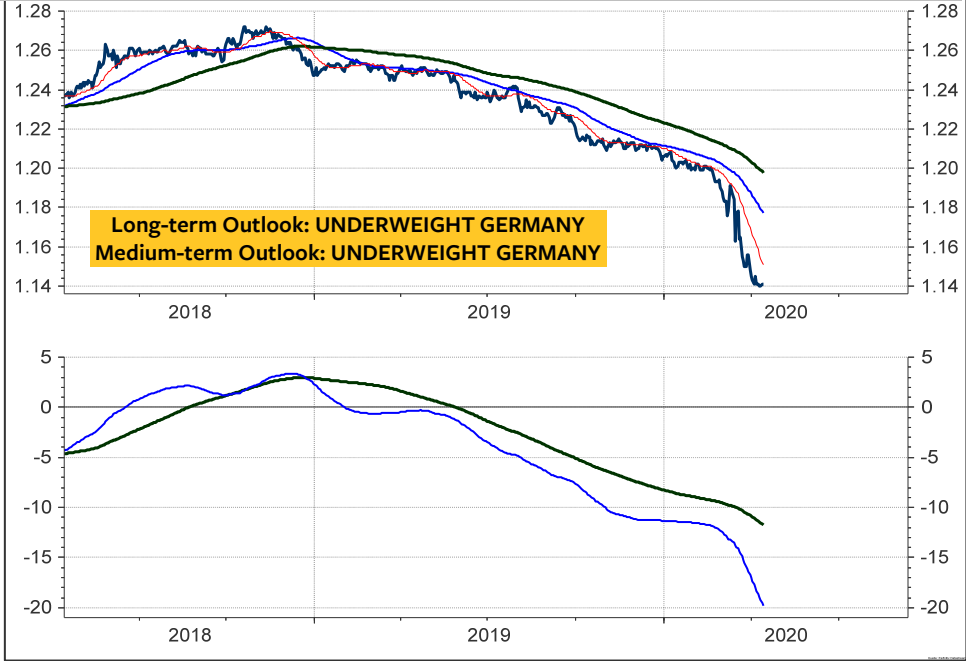
Total Return from GERMAN 7-10-year Bunds



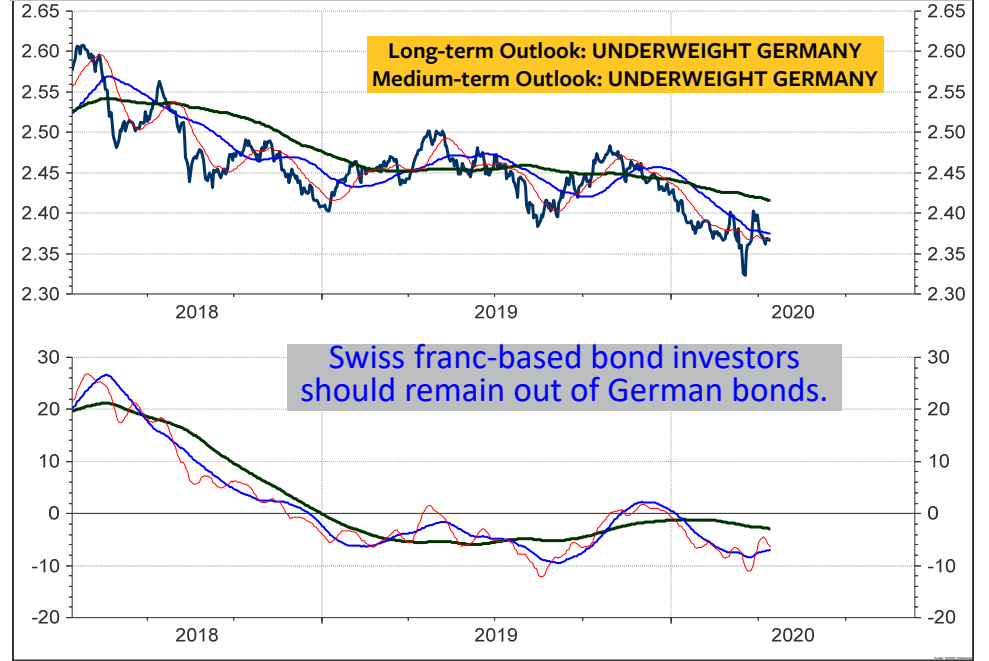
TR from the GERMAN Gov Bonds in SFR



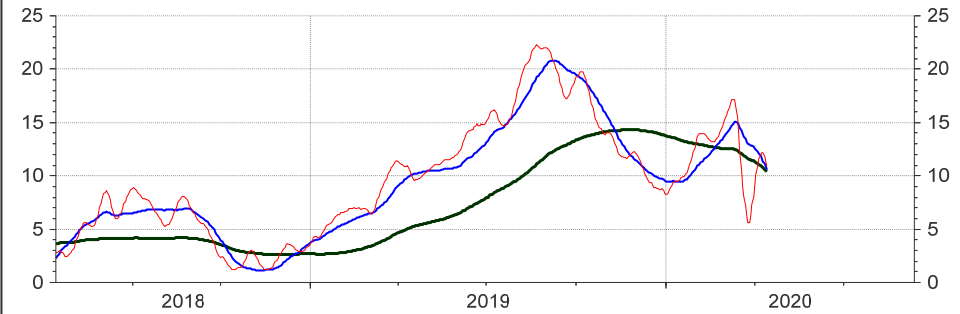
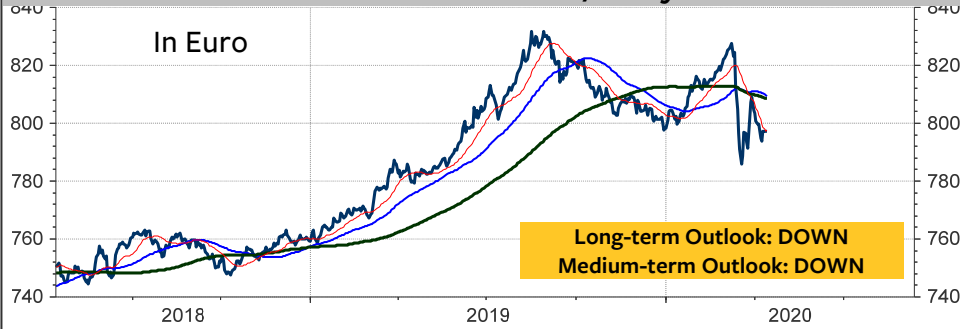
TR GERMAN Bunds relative to the World Gov Bond Index



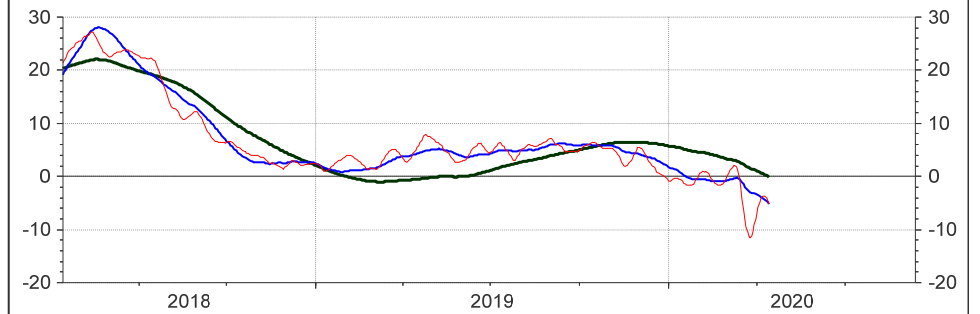
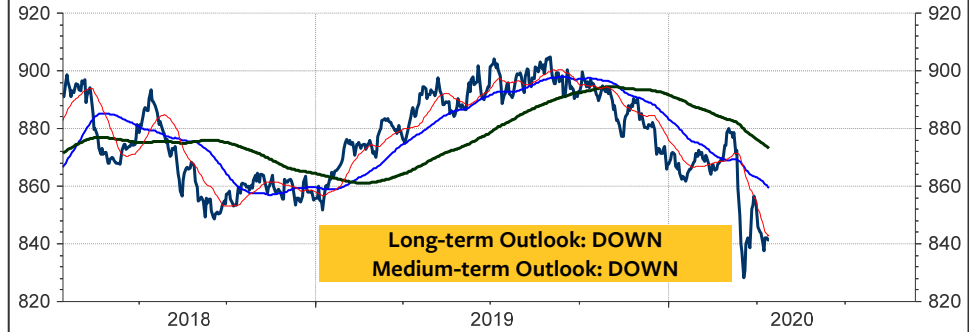
TR from the GERMAN Gov Bonds in SFR relative to the Swiss TR



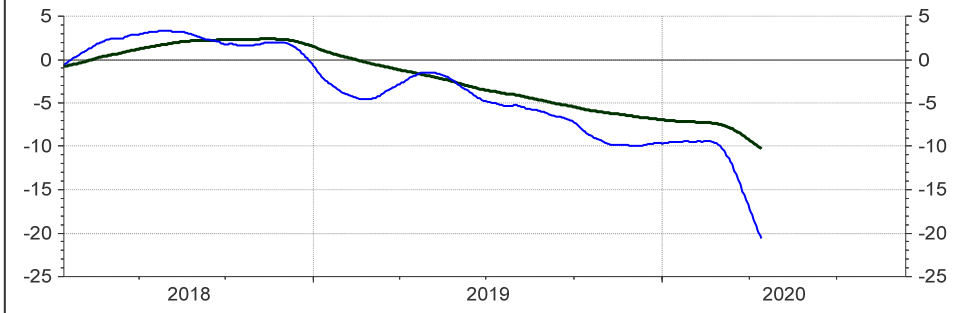
Total Return from FRENCH 7-10-year Bonds



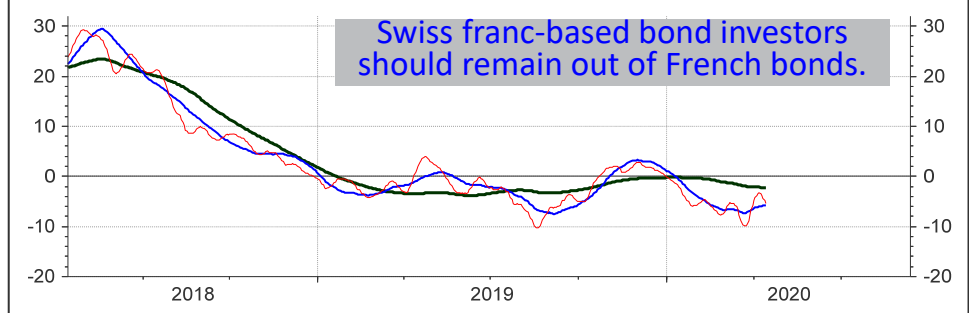
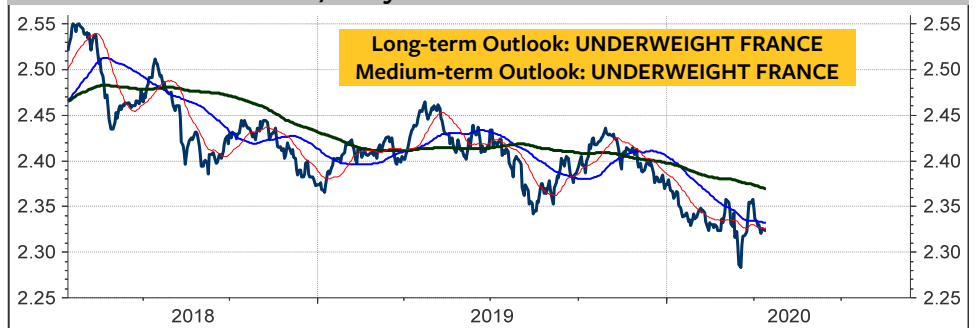
TR from the FRENCH 7-10-year Bonds in SFR



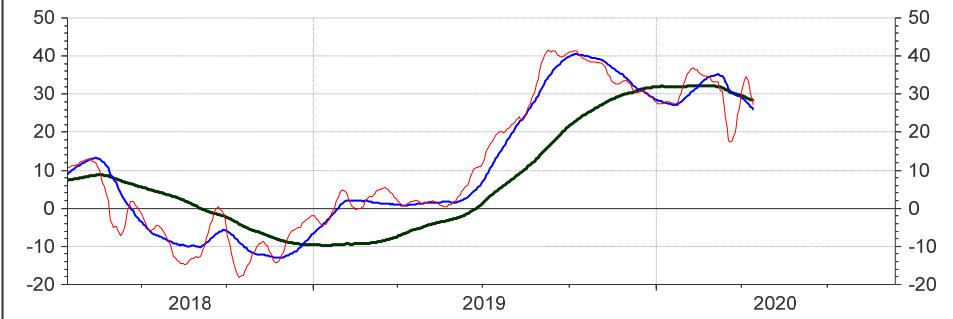
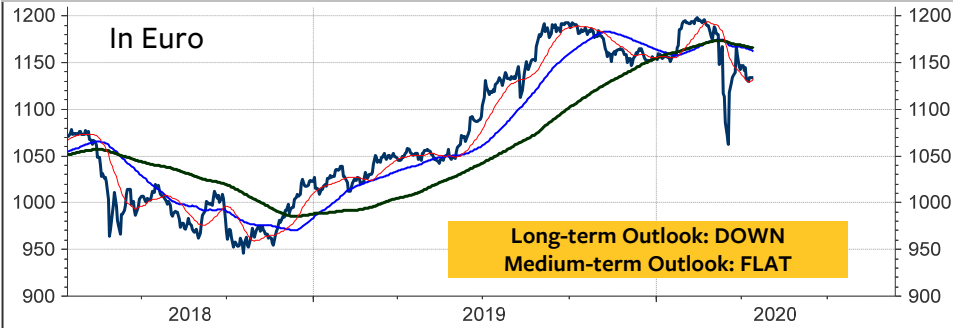
TR FRENCH Gov Bonds relative to the World Gov Bond Index



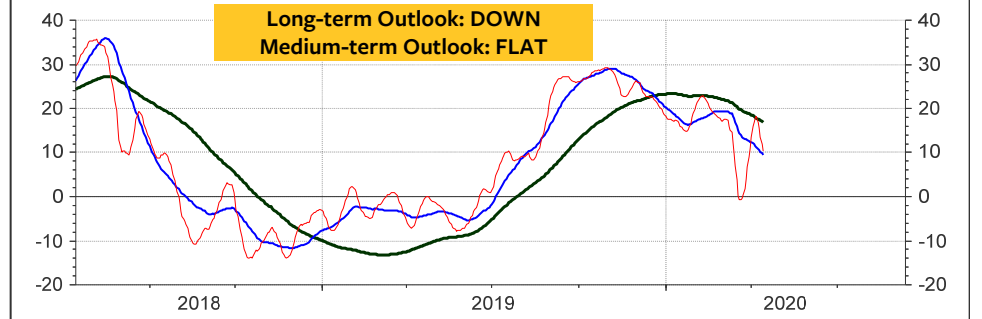
TR from the FRENCH 7-10-year Bonds in SFR relative to the Swiss TR



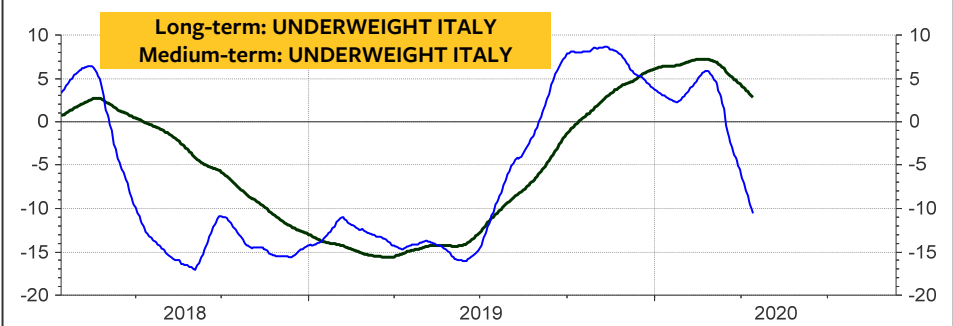
Total Return from ITALIAN 7-10-year Gov. Bonds



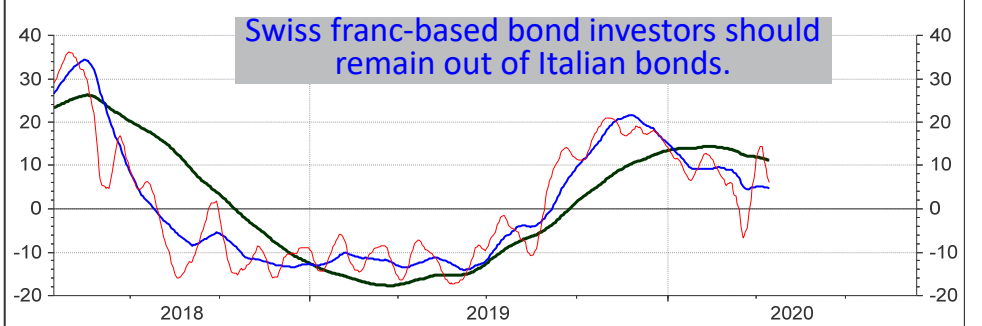
TR from the ITALIAN Gov Bonds in SFR



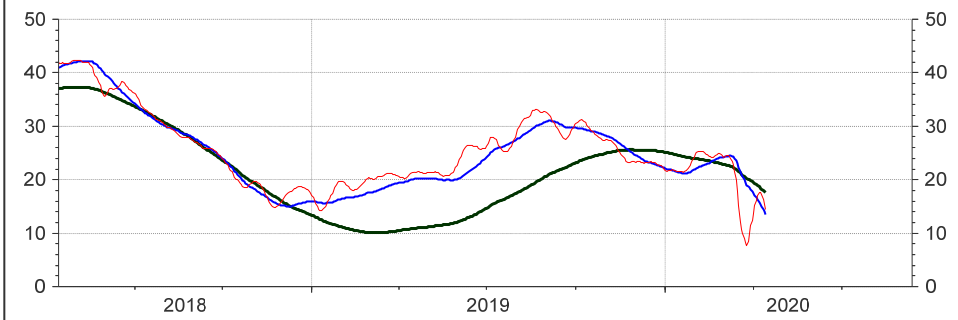
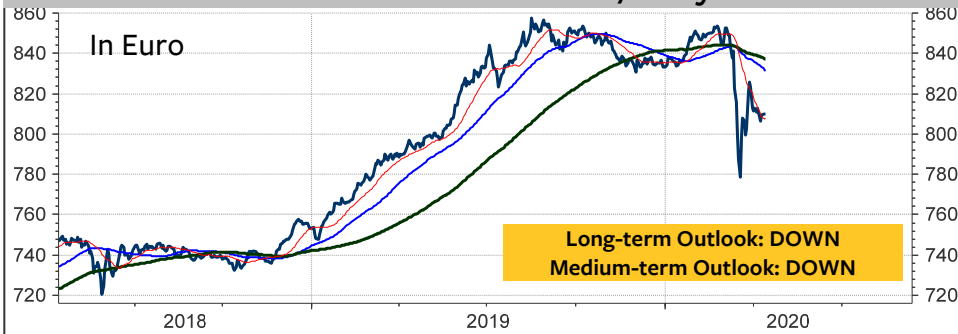
TR ITALIAN Gov Bonds relative to the World Gov Bond Index



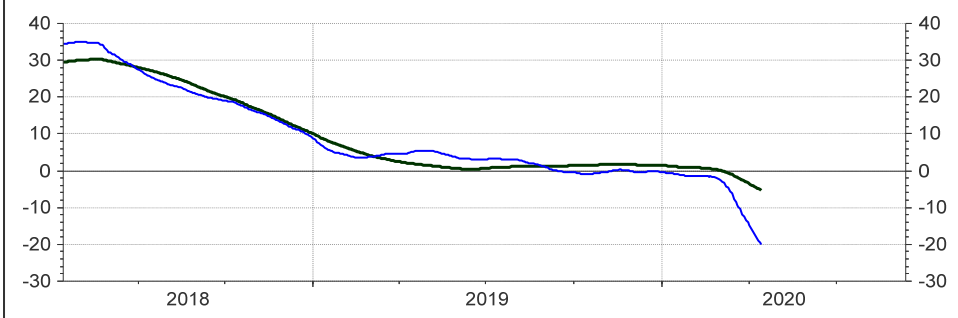
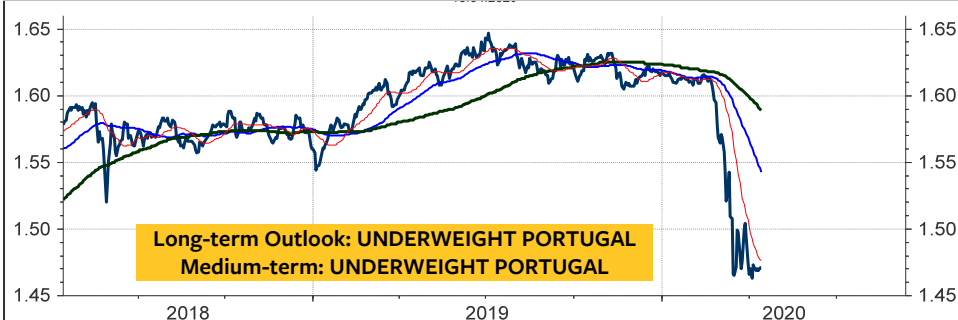
TR from the ITALIAN Gov Bonds in SFR relative to the Swiss TR



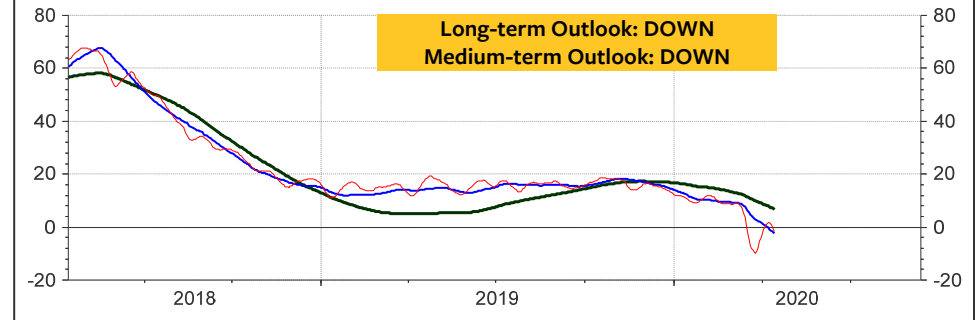
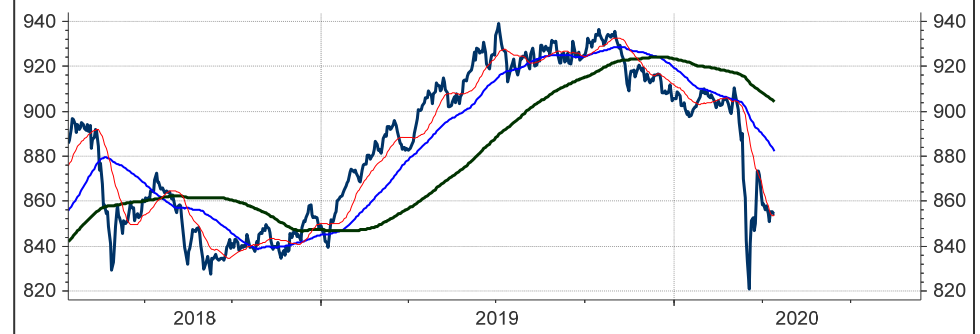
Total Return from PORTUGESE 7-10-year Bonds



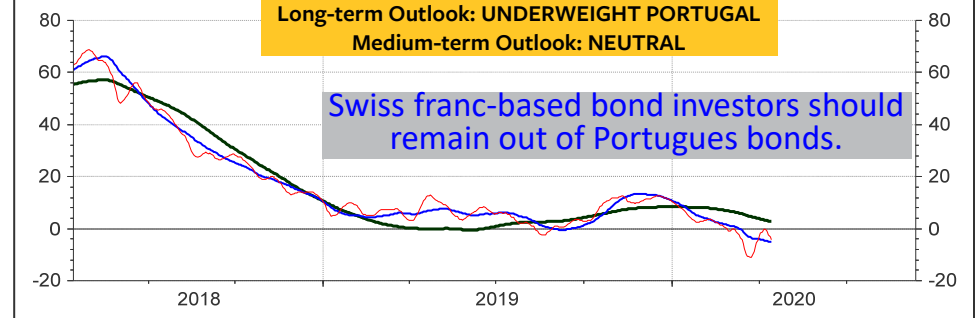
TR PORTUGESE Gov Bonds relative to the World Gov Bond Index



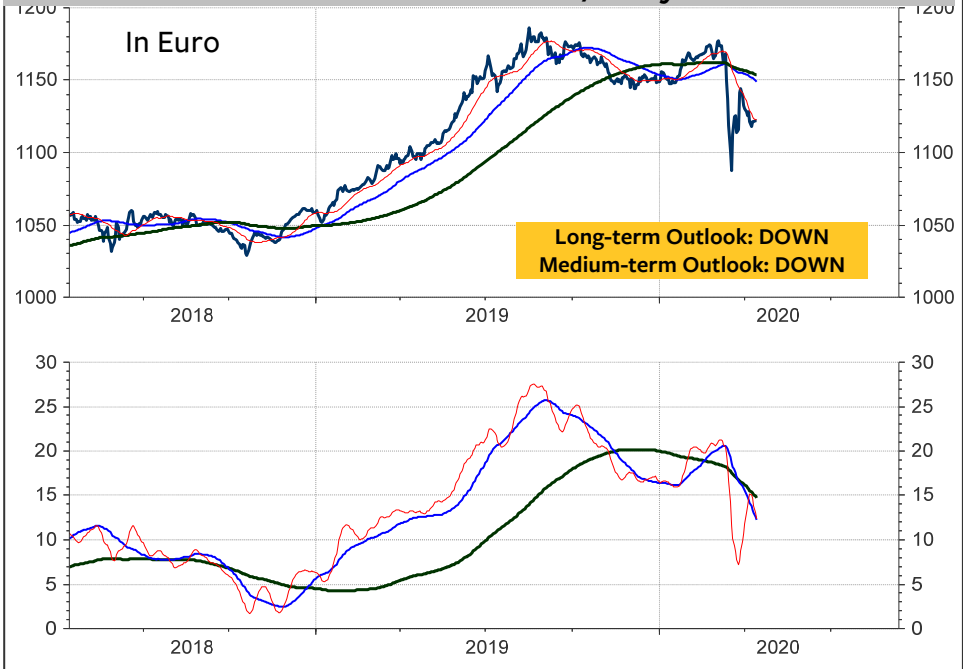
TR from the PORTUGESE 7-10-year Bonds in SFR



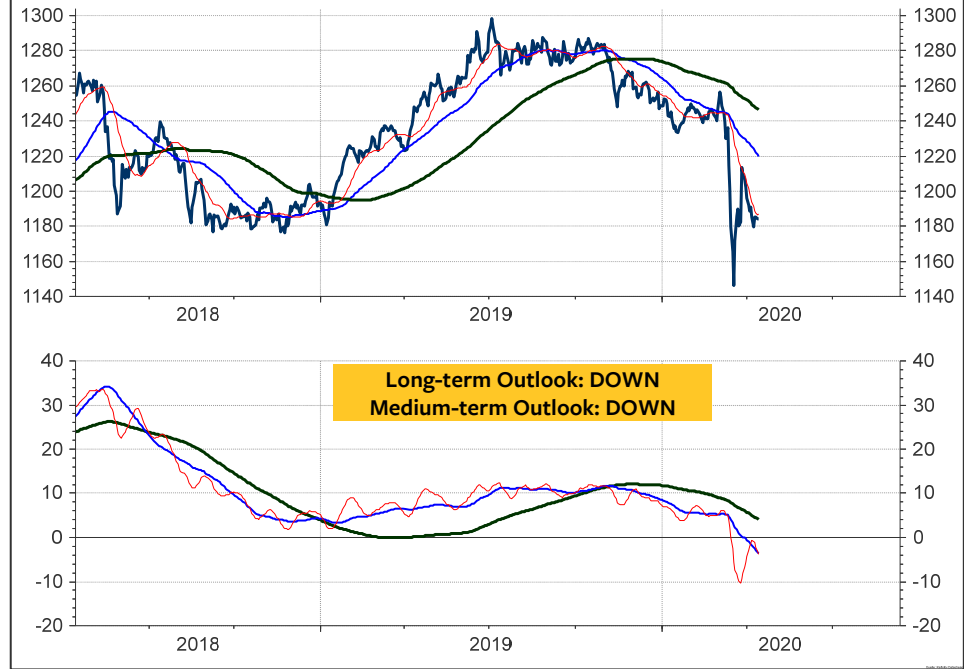
TR from the PORTUGESE 7-10-year Bonds in SFR relative to the Swiss TR



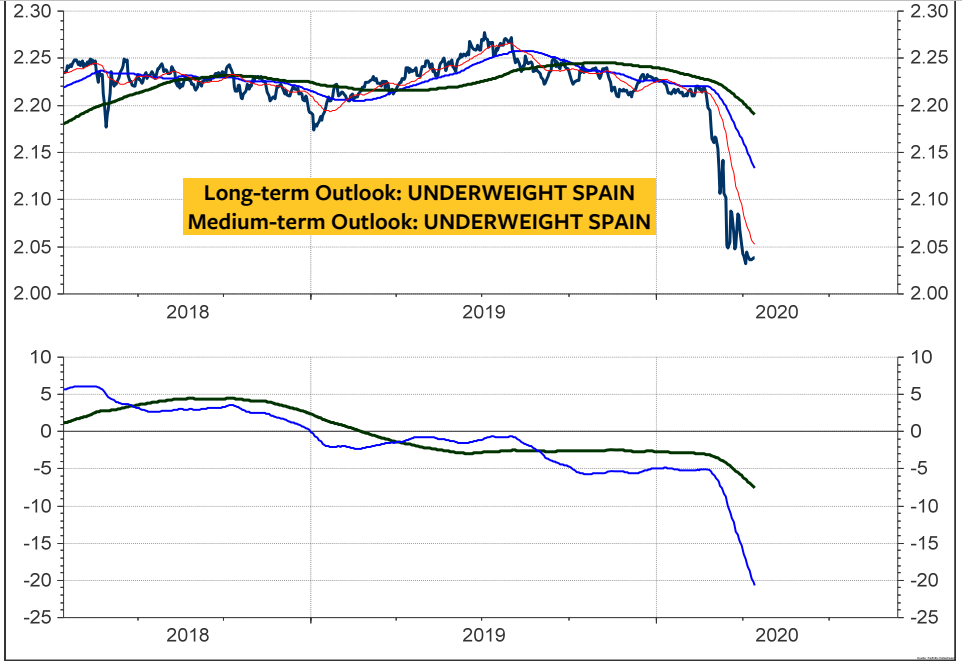
Total Return from SPANISH 7-10-year Bonds



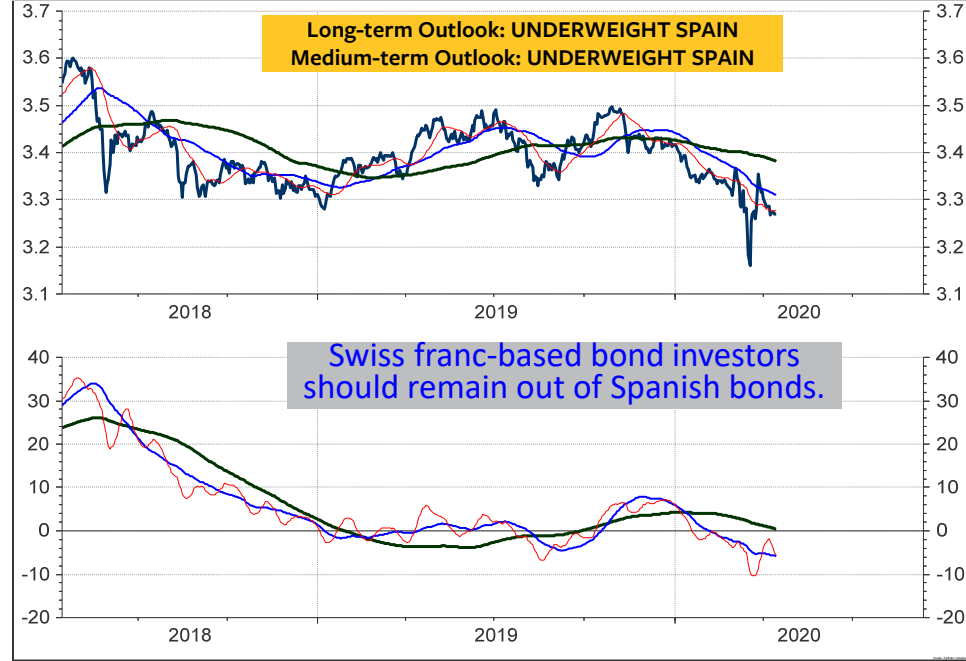
TR from the SPANISH Gov Bonds in SFR



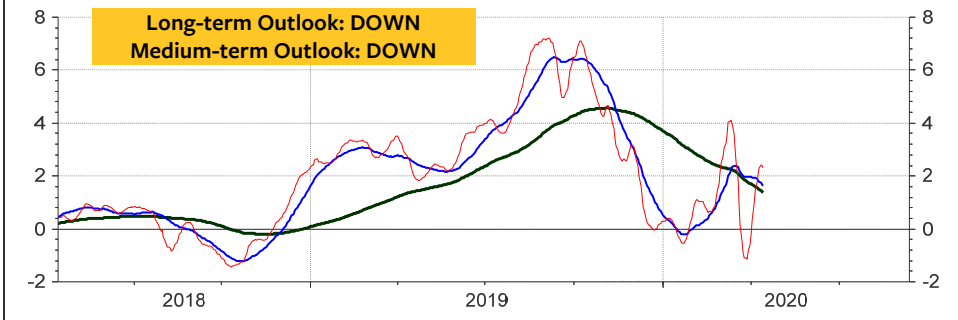
TR SPANISH Gov Bonds relative to the World Gov Bond Index



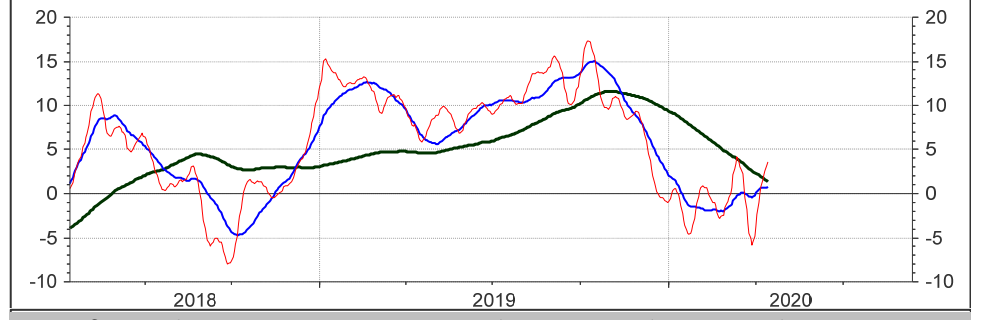
TR from the SPANISH Gov Bonds in SFR relative to the Swiss TR



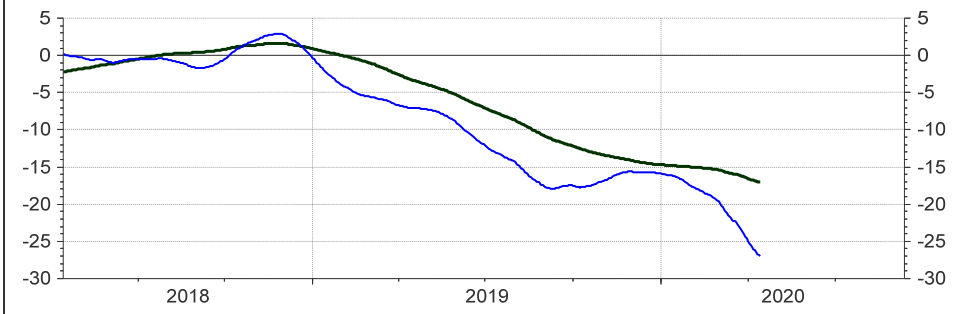
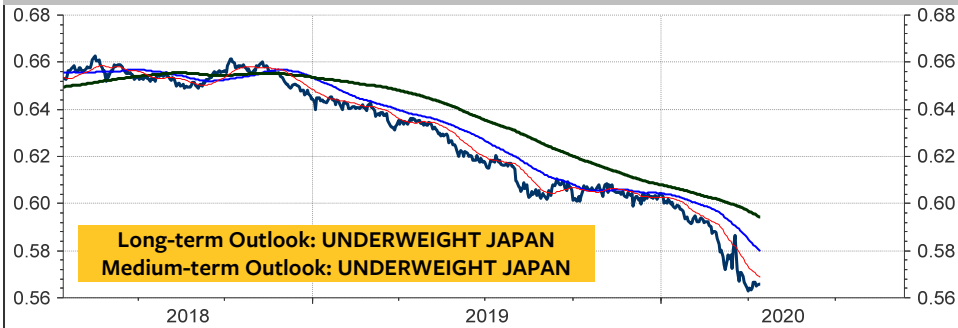
Total Return from JAPANESE 7-10-year Bonds



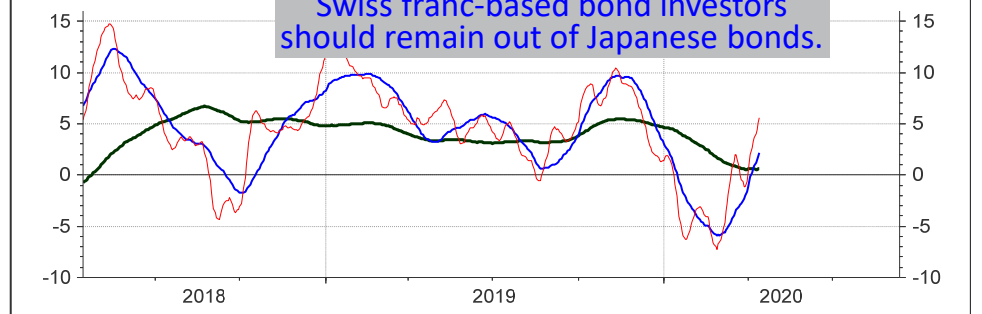
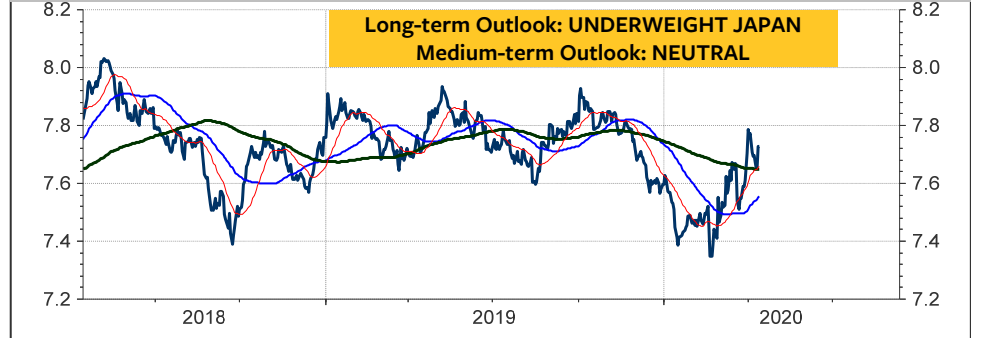
TR from the JAPANESE Gov Bonds in SFR



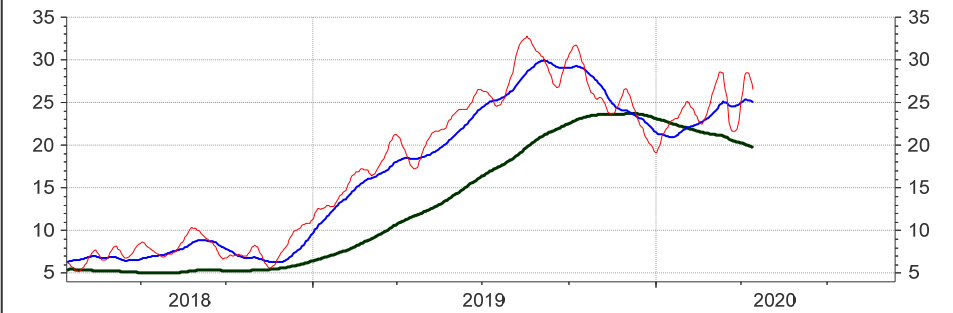
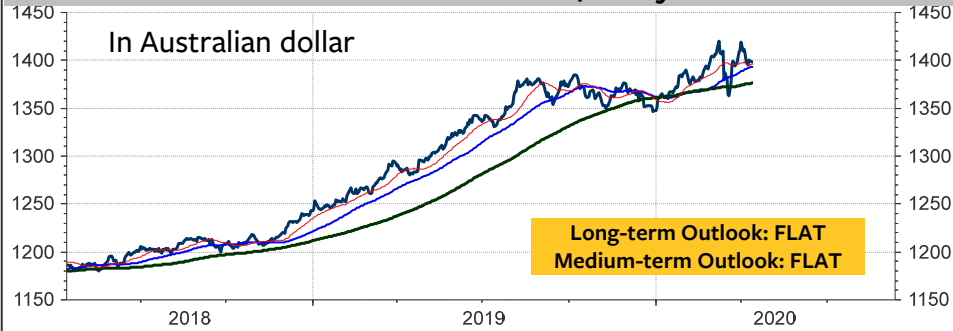
TR JAPANESE Gov Bonds relative to the World Gov Bond Index



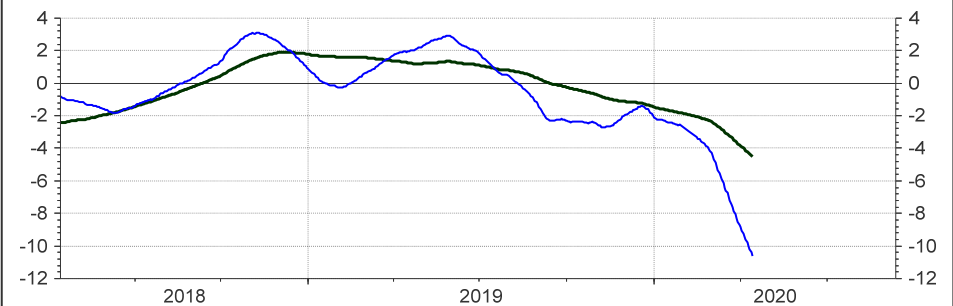
TR from the JAPANESE Gov Bonds in SFR relative to the Swiss TR



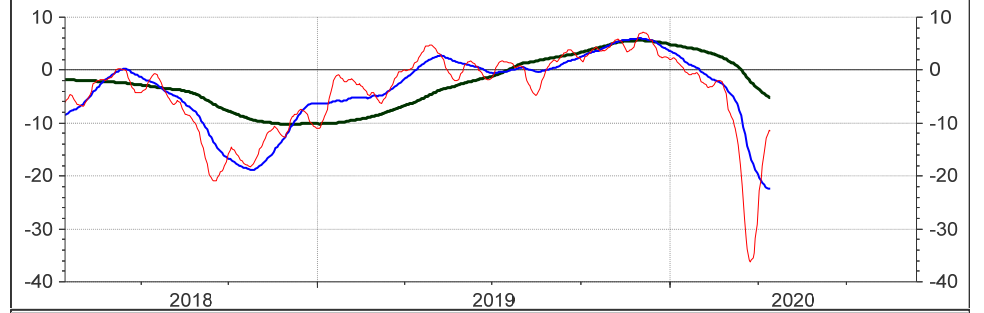
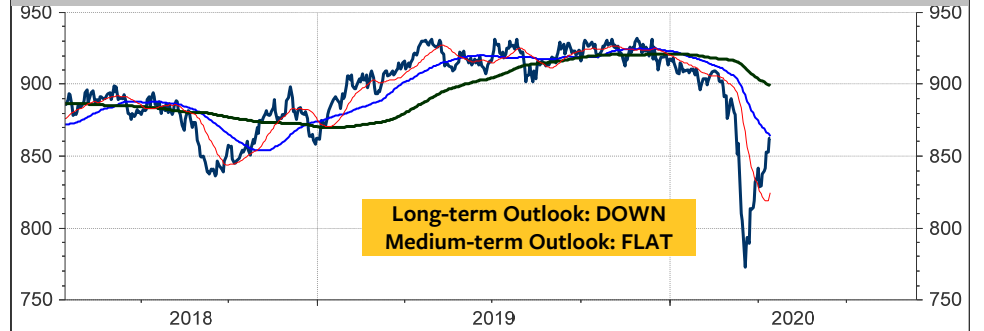
Total Return from AUSTRALIAN 7-10-year Gov. Bonds



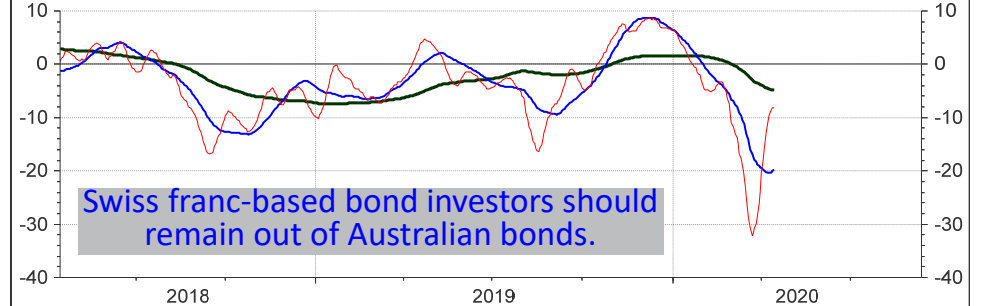
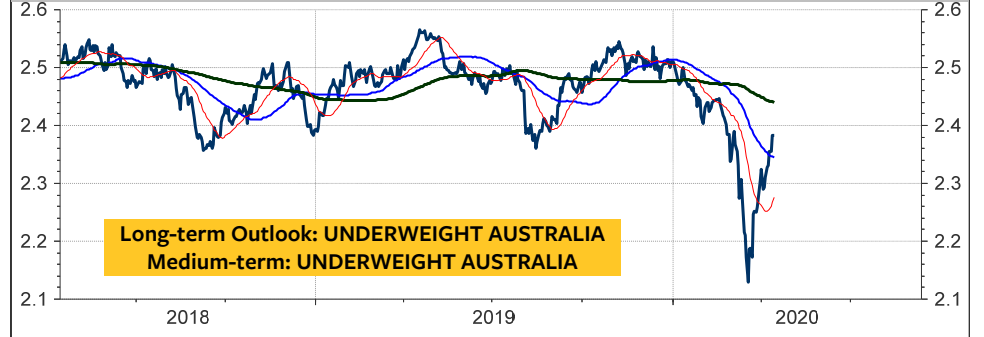
TR AUSTRALIAN Gov Bonds relative to the World Gov Bond Index



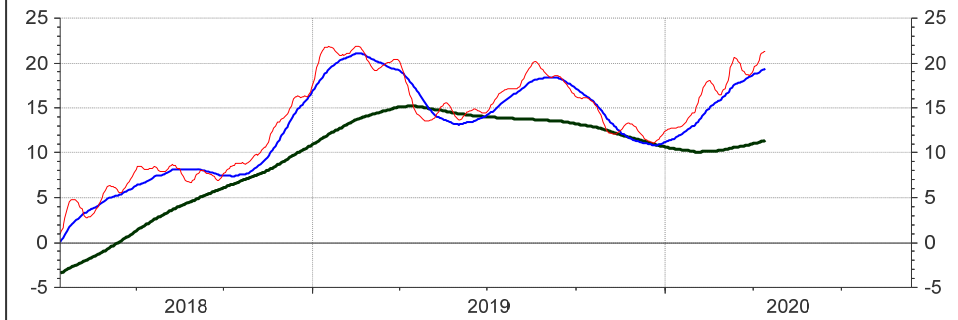
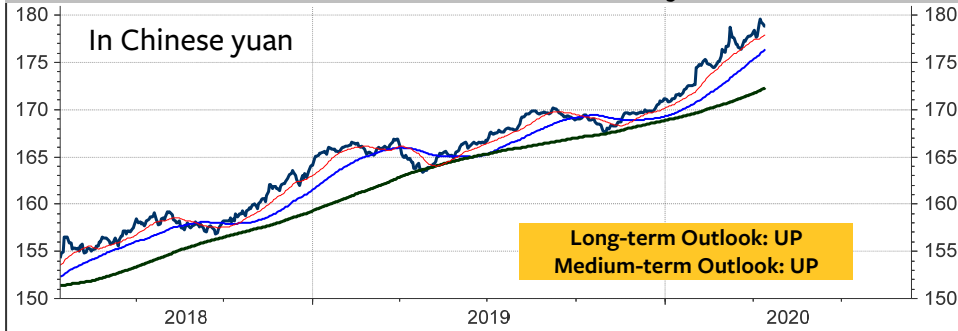
TR from the AUSTRALIAN Gov Bonds in SFR



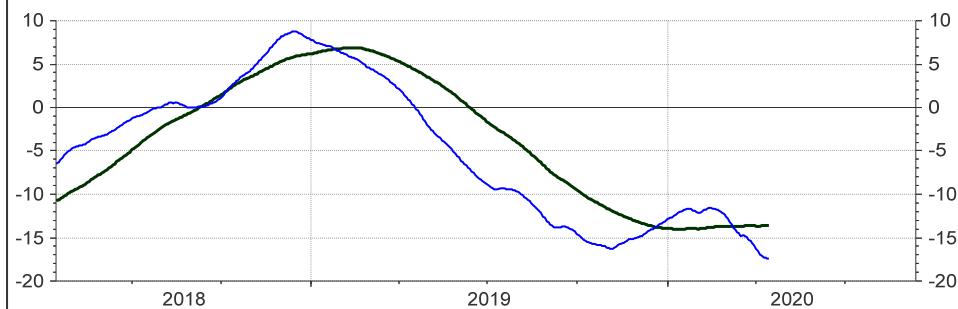
TR from the AUSTRALIAN Gov Bonds in SFR relative to the Swiss TR



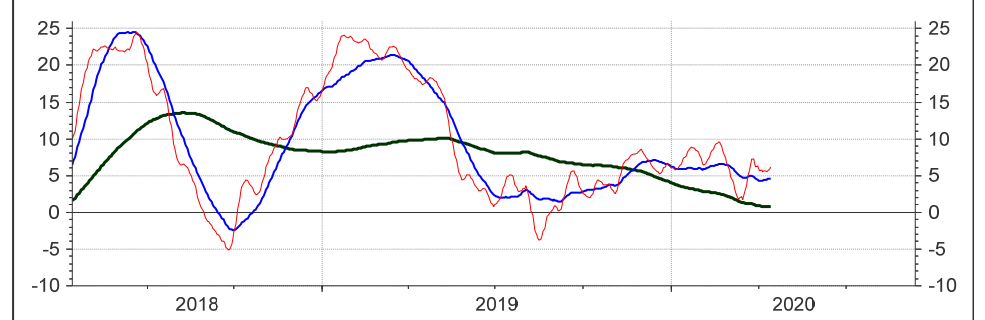
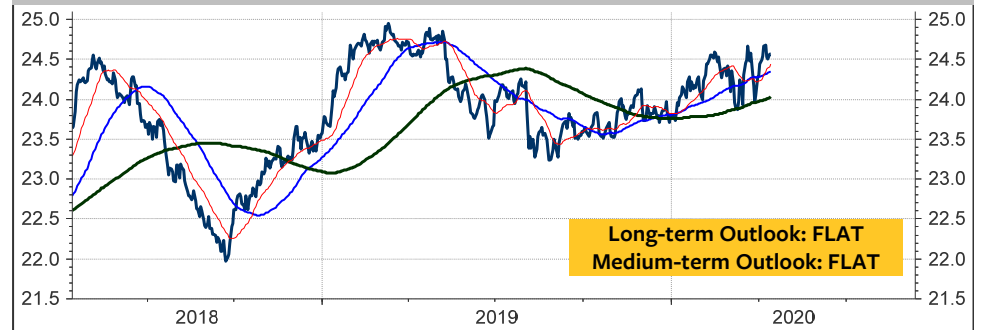
Total Return from CHINESE 7-10-year Bonds



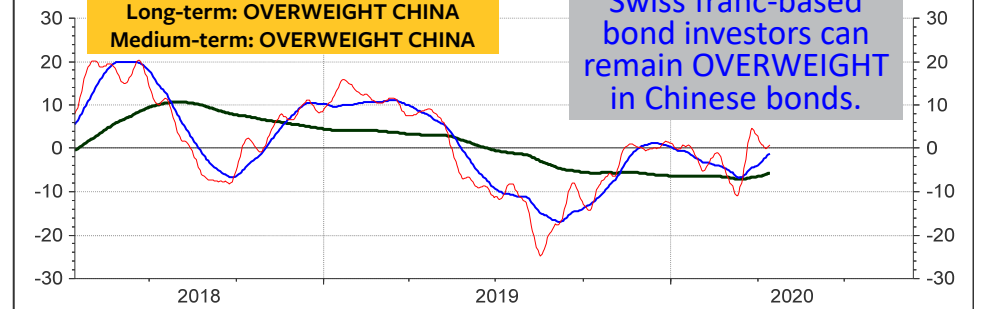
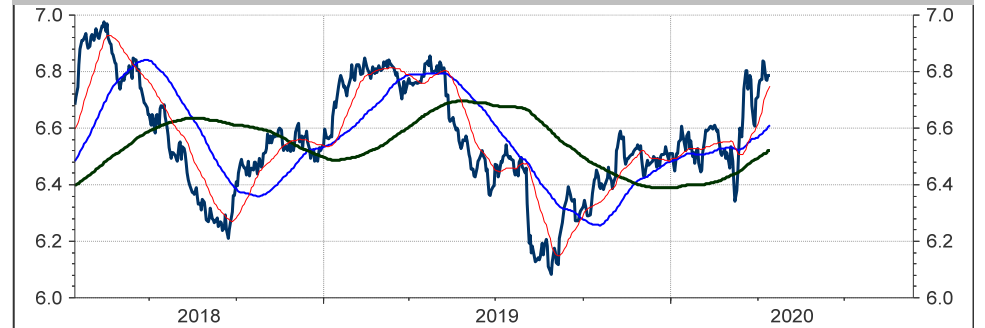
TR CHINESE Gov Bonds relative to the World Gov Bond Index



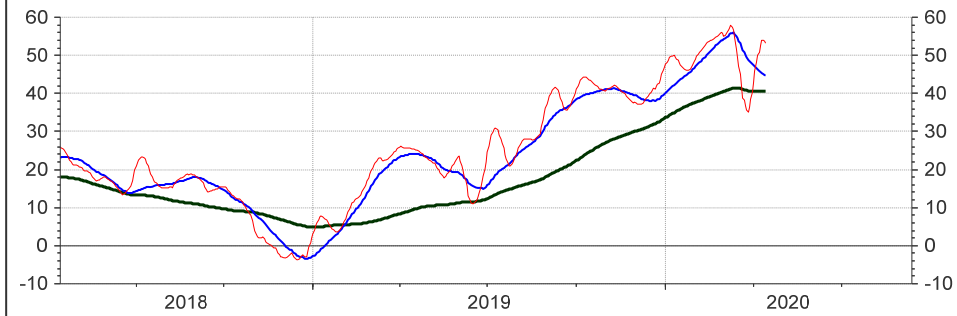
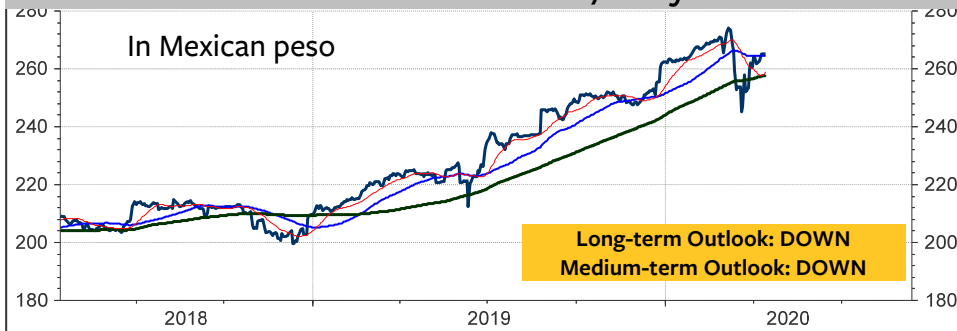
TR from the CHINESE Gov Bonds in SFR



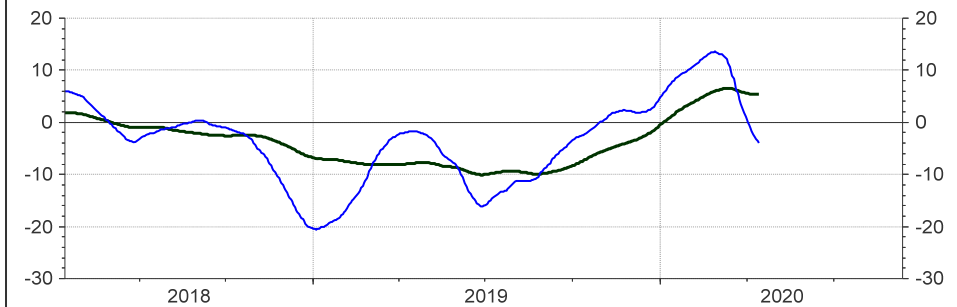
TR from the CHINESE Gov Bonds in SFR relative to the Swiss TR



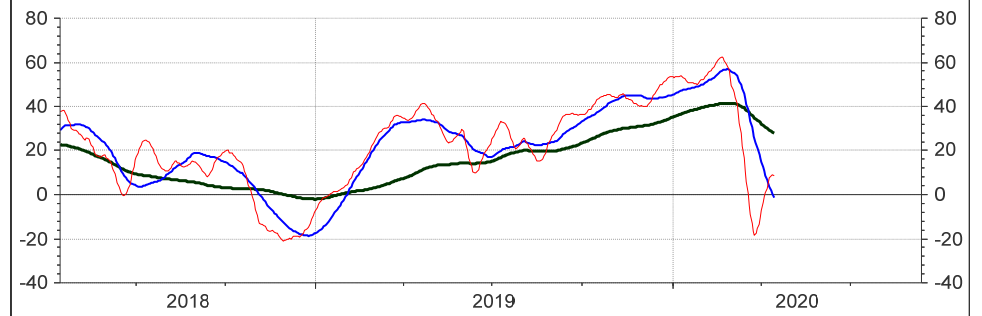
Total Return from MEXICAN 7-10-year Bonds



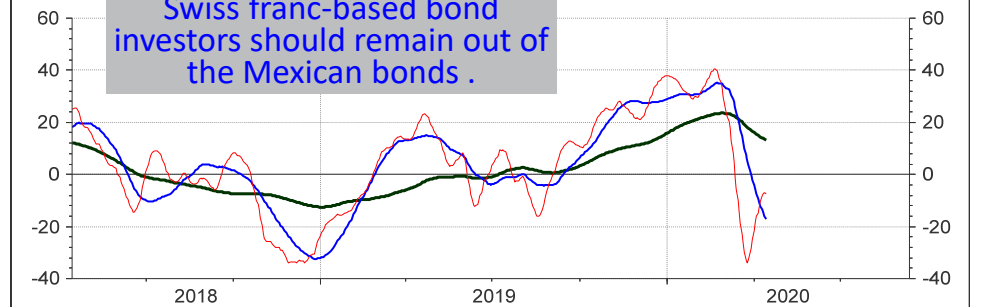
TR MEXICAN Gov Bonds relative to the World Gov Bond Index



TR from the MEXICAN Gov Bonds in Swiss franc



TR from the MEXICAN Gov Bonds in SFR relative to the Swiss TR



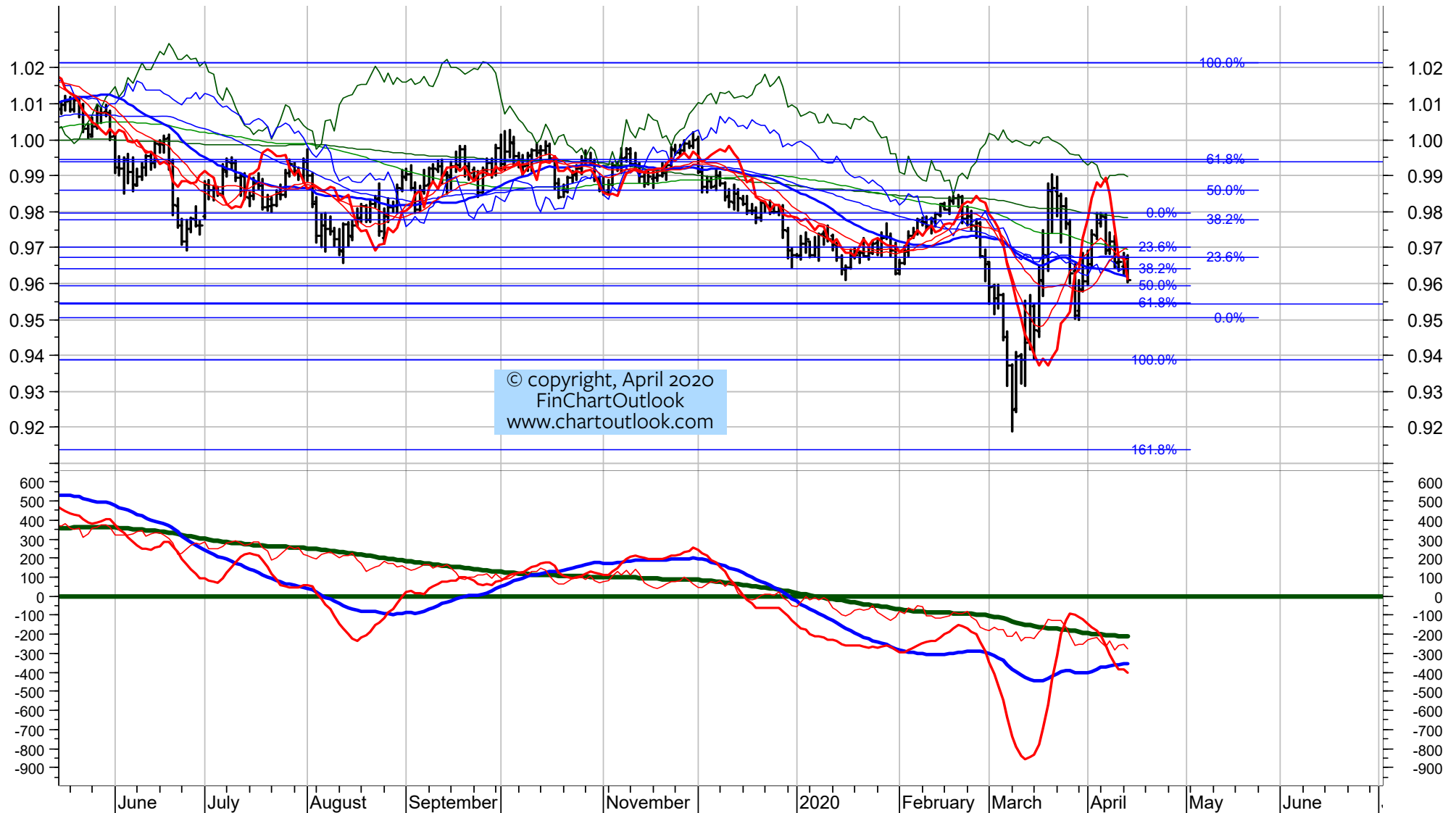
Swiss franc per US DOLLAR – daily chart

The US dollar is forming a triangle.

Sell signals will be triggered if the US dollar breaks 0.9540 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

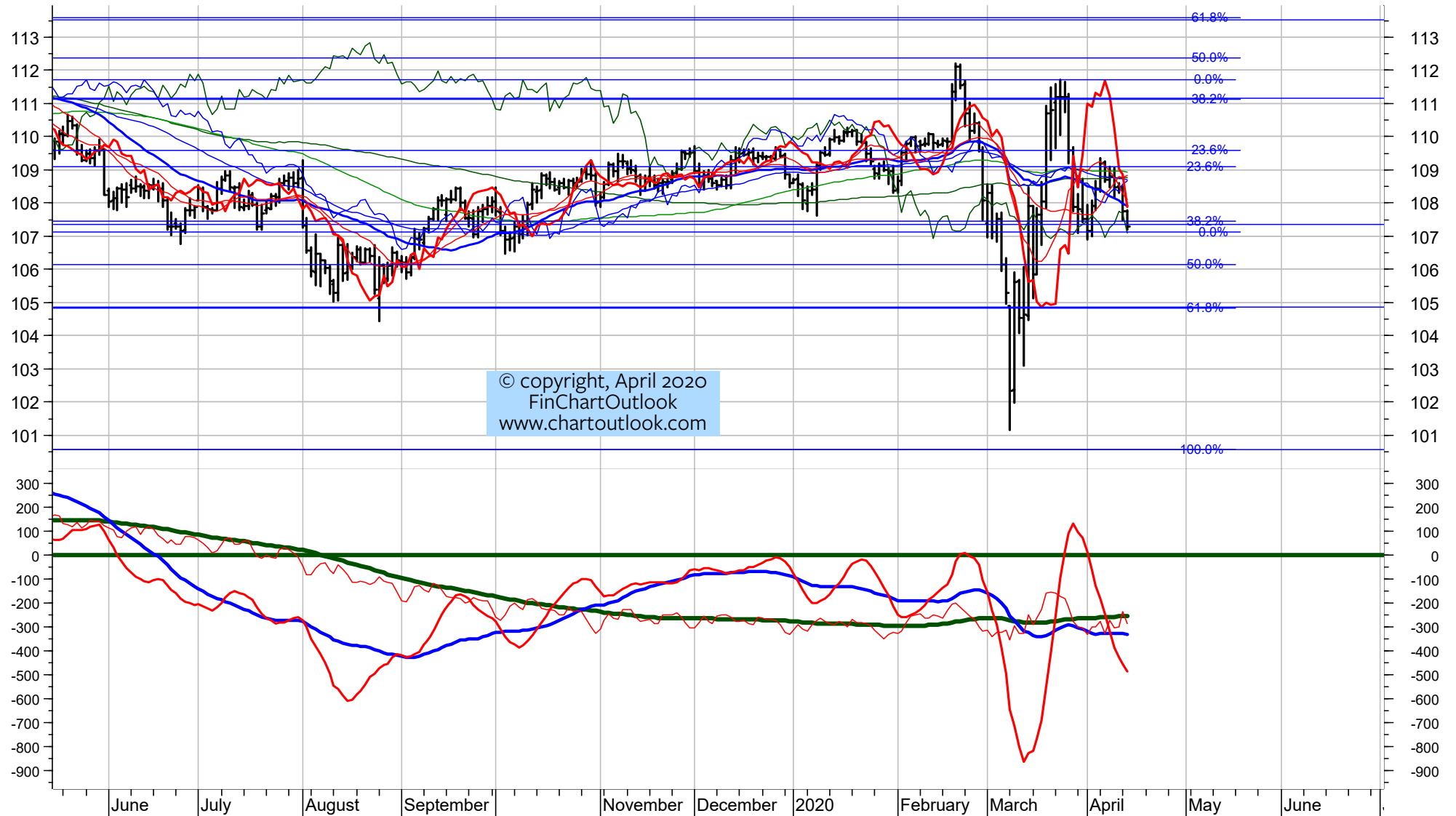


Japanese yen per US DOLLAR – daily chart

Resistance is at 111.20 and 113.60.

Support is at 107 and 104.80 and 100.50.

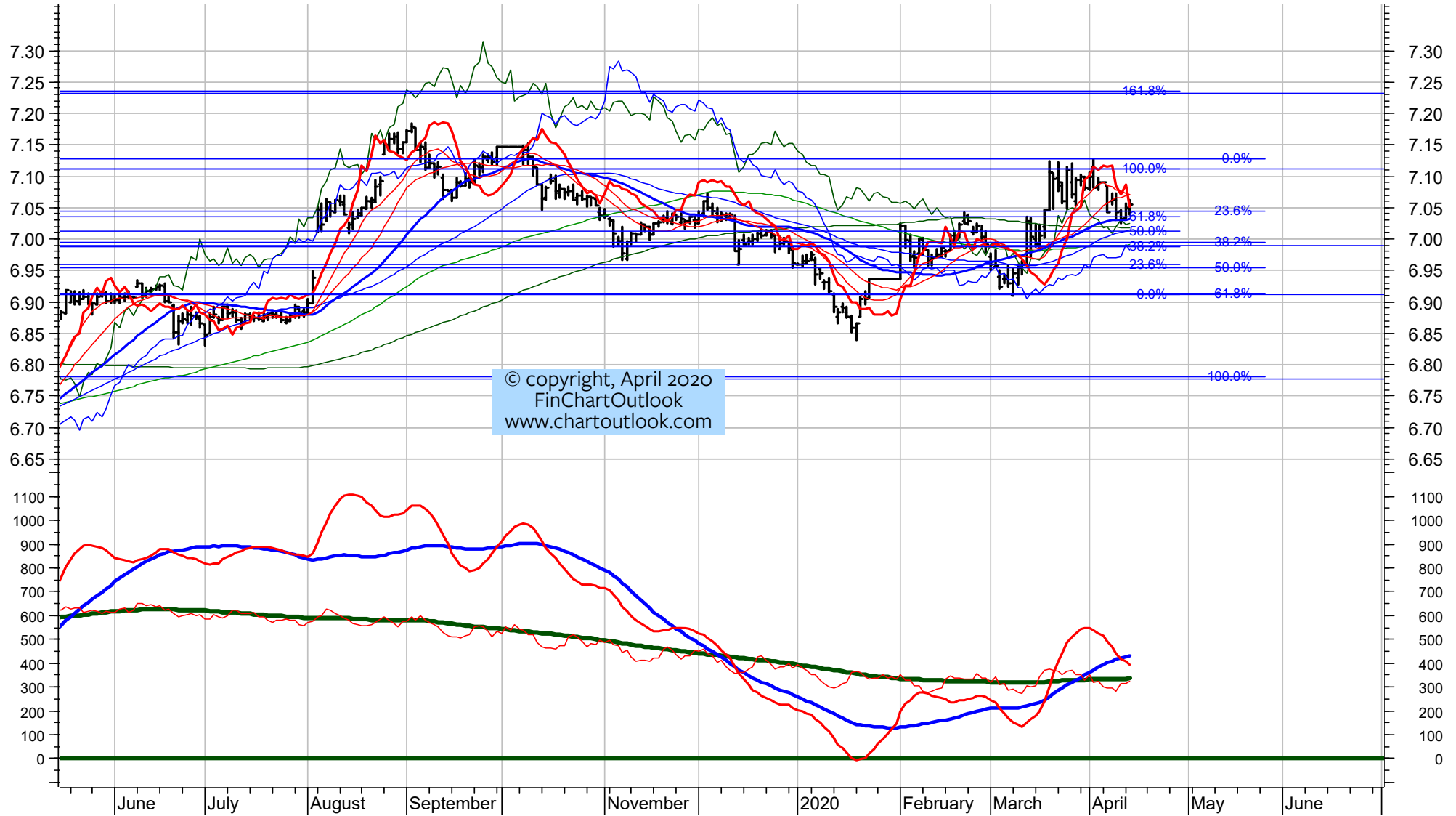
Long-term Outlook: FLAT
Medium-term Outlook: FLAT



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.

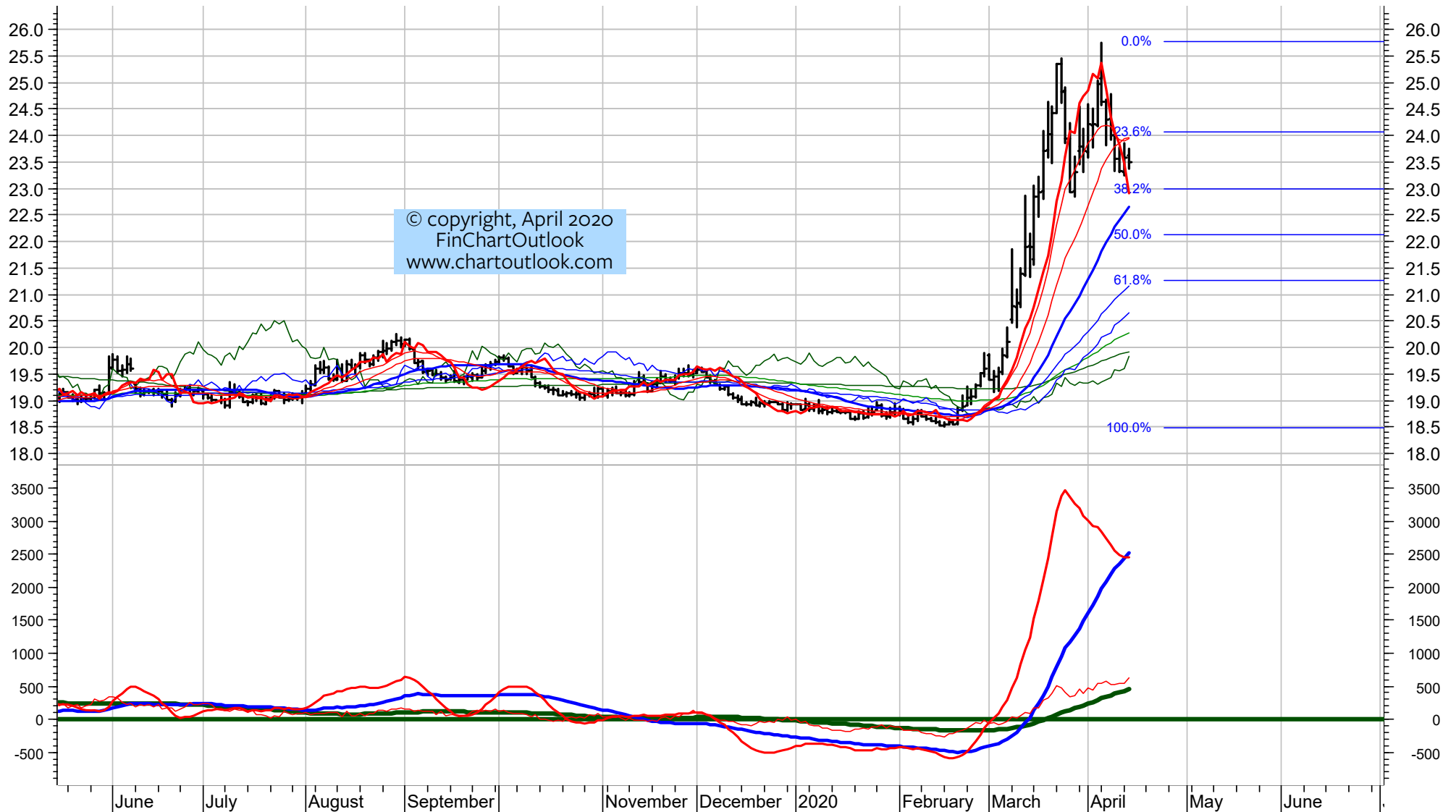
Long-term Outlook: FLAT
Medium-term Outlook: FLAT



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.

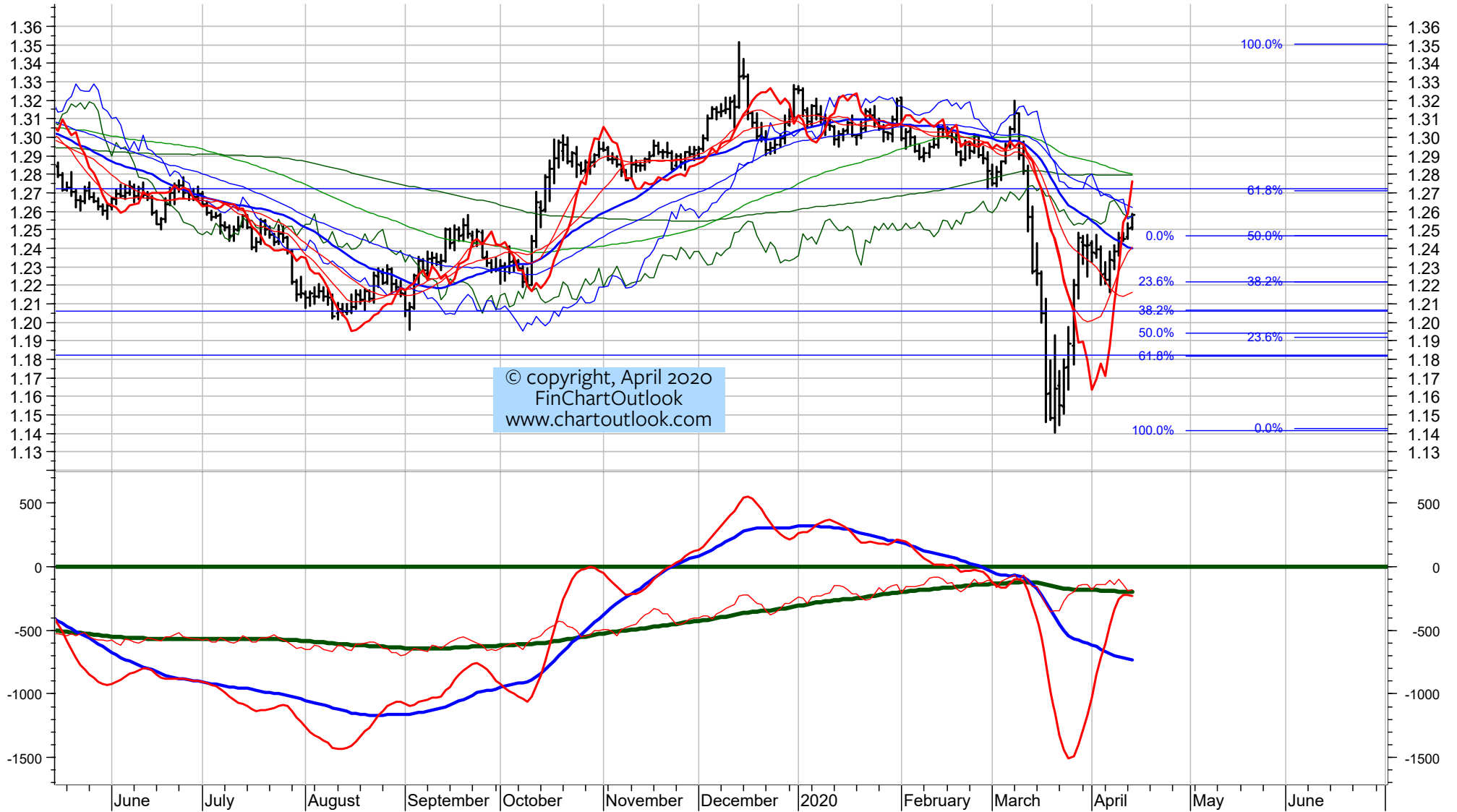
Long-term Outlook: UP
Medium-term Outlook: UP



US dollar per BRITISH POUND – monthly chart

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

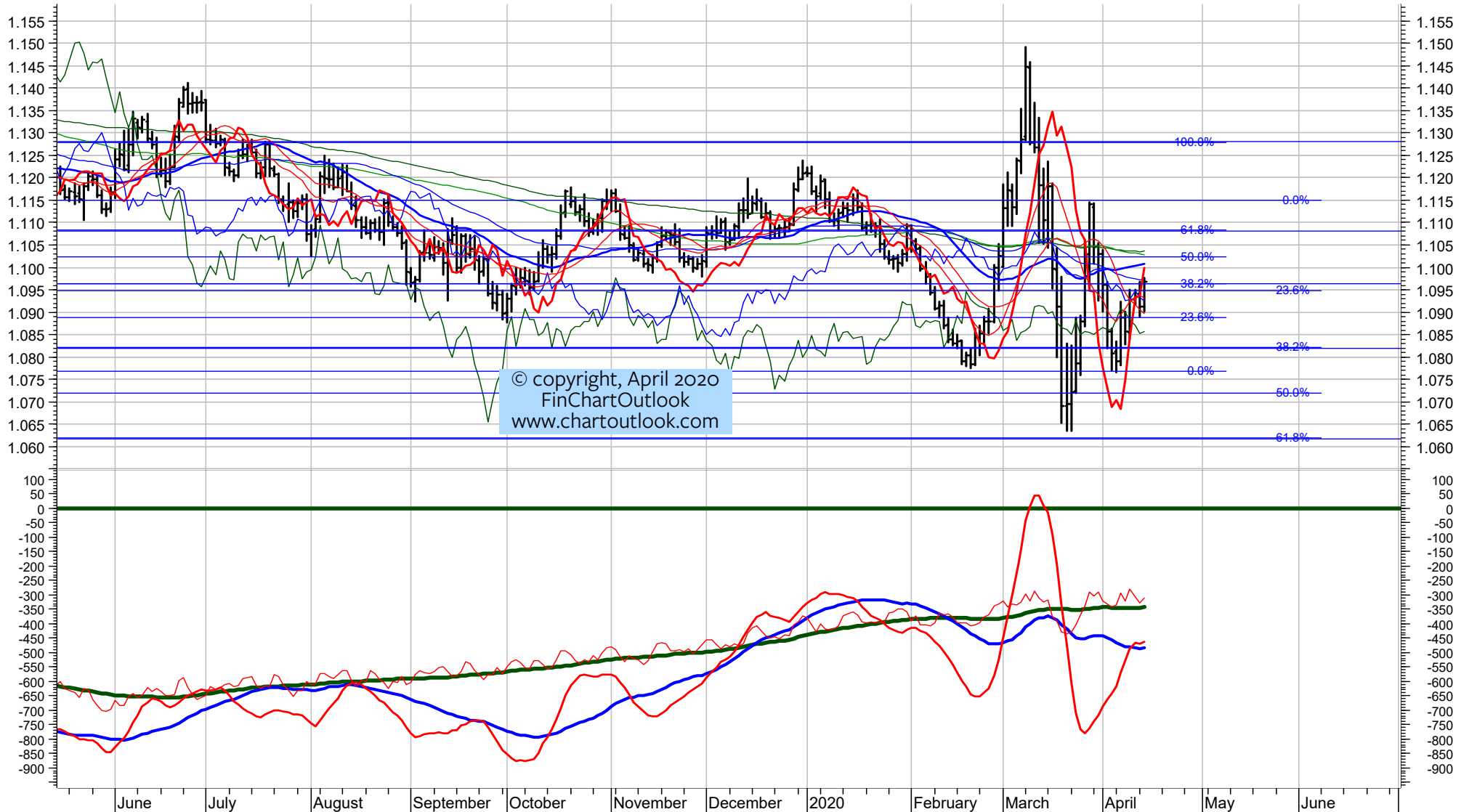
Long-term Outlook: FLAT
Medium-term Outlook: FLAT



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.

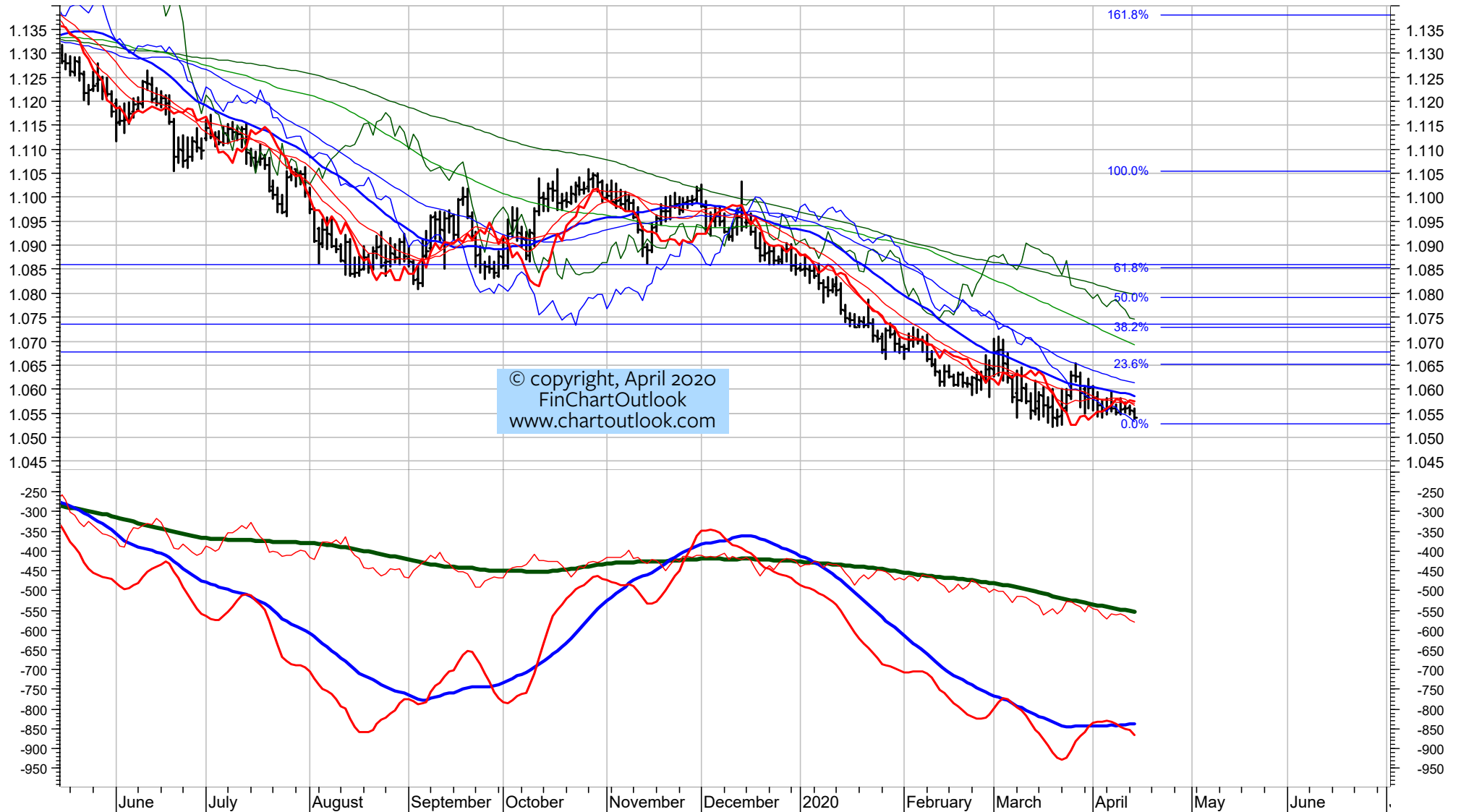
Long-term Outlook: FLAT
Medium-term Outlook: FLAT



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 1.08 is broken.

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



Disclaimer

Copyright © 2017, 2018, 2019 and 2020, FinChartOutlook GmbH, Rolf Bertschi, all rights reserved.

This Publication is designed for sophisticated money managers who are aware of the risk in securities investments and market forecasting. The analysis herein is based both on technical and cyclic readings and the recommendations represent the opinion of the Publisher, FinChartOutlook GmbH. Past performance does not imply or guarantee profitable results in the future. Before making specific investments, further investigation is recommended. Although the information contained in this Publication has been derived from sources which are believed to be reliable, they are not always necessarily complete and cannot be guaranteed. Neither the Publisher, FinChartOutlook GmbH, nor any of its employees, affiliates or subsidiaries shall have any liability for any loss, harm or other detriment which has been sustained by any natural person or entity that has relied on the information contained in this Publication. Any person or entity who does rely on any information contained in this Publication does so at his/her own risk and by doing so assumes all liability for any such loss, harm or other detriment. Employees of the Publisher may at times have positions in the securities referred to in this Publication and may make purchases or sales of these securities while the Publication is in circulation. An advisor / client relationship is not created by the distribution or delivery of this publication.

The information published and opinions expressed are provided by FinChartOutlook GmbH for personal use and for informational purposes only. The information is not intended to provide specific financial, investment, tax, legal or accounting advice for you, and is not intended to be relied upon in that regards. You should not act or rely on the information without professional assistance. Non information published in this Publication constitutes an offer or recommendation, to buy or sell any investment instruments, to effect any transactions, or to conclude any legal act of any kind whatsoever. FinChartOutlook GmbH disclaims, without intention, all liability for any loss or damage of any kind, including any direct, indirect or consequential damages, which might be incurred through the use of any information in this presentation. The entire content of this paper is subject to copyright with all rights reserved. You may save or print out a hard copy, provided that you do not remove any copyright or other proprietary notices. All property rights shall remain with FinChartOutlook GmbH. The content of this Publication may not be reproduced (in whole or in part), transmitted (by electronic means or otherwise), modified, linked into or used for any public or commercial purpose without the prior written permission of Rolf P. Bertschi, FinChartOutlook GmbH.

Sources

The charts in this publication are from Metastock and Datastream from Thomson Reuters 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

www.rolfbertschi.ch

E-Mail

rolf.bertschi@chartoutlook.ch

FinChartOutlook GmbH, Rolf P. Bertschi, Dörflistrasse 17, 8903 Birmensdorf ZH, Switzerland