FinChartOutlook GmbH

ROLF BERTSCHI GLOBAL CHART OUTLOOK

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GLOBAL MARKETS

13th July 2020 / Issue #28

MSCI World Stock Market Index

The decade 2010 to 2019 of rising stock markets was interrupted by the Covid-19-crash. But, the quick recovery from March 2020 could indicate that the secular uptrend remains intact. Given the size of the Covid-19-crash and the size of the recovery, my conclusion is clear. The secular uptrend is likely to remain between the orange uptrend lines for the next few years. The signal that would tell me that the secular trend has turned DOWN is if and when the World Index breaks below 1750. Below 1750, the next downleg would be larger than 0.618 times the 1Q 2020 downleg. This would then signal a break to 1400 or 900. Thus, the present downside risk for long-term bullish investors is



Most of the global stock market indices are trading below their June high. My Medium-term Outlook turned DOWN for most markets just ahead of the June selloff. With the rebound from 15.6.2020, the negative view is coming under pressure. Will the World Index just walk through and rise to its previous all-time high? Or, has investor sentiment turned too optimistic and a top of medium-term degree is forming? The fact that the rally from 15.6.2020 has retraced more than 61.80% of the June selloff, gives preference to the view that the pattern from 9.6.2020 is an a-b-c correction. This allows for a projection of the key support levels, a break of which would signal that a medium-term correction is in force. These support levels are at 2150 and 2080. Clearly, the bullish view will be favoured if the Index can accelerate above the Wedge trend lines and above the Fibonacci resistance levels at 2280, 2300 and possibly to 2360. The commodity markets are likely to provide more evidence, if my major deflationary scenario, which calls for another stock market downleg, is still to be favoured, or, if a break upwards in the Refinity Commodity Index, the industrial metals and lumber, and a break upwards in Gold will provide evidence for a new reflationary outlook.

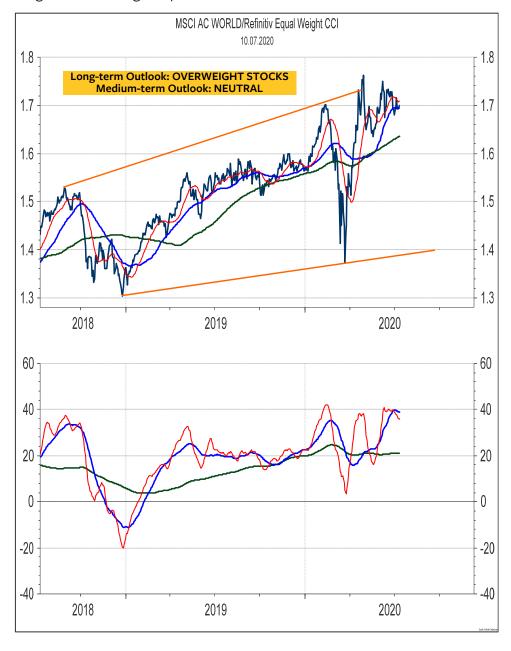


MSCI World Stock Market Index relative to Gold and relative to the Refinity Commodity Index

The MSCI World Index is trading below the June high. This means that the outlook for one more medium-term downleg in the stock market is to be preferred. It would take a rise in the Index relative to Gold above 0.33 to support a bullish equity outlook.

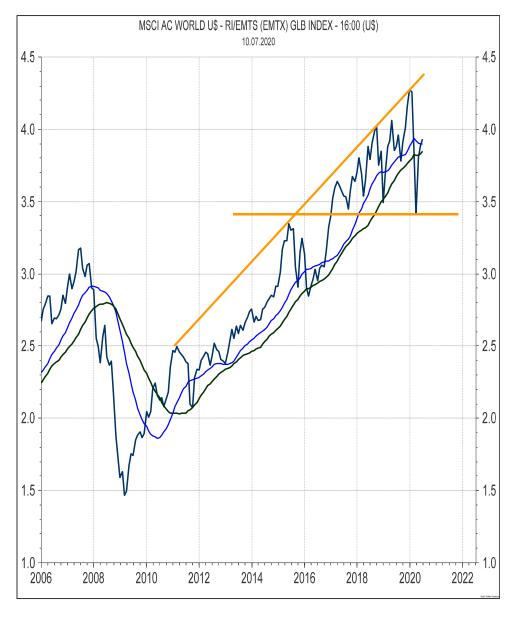
MSCI AC WORLD U\$/Gold Bullion LBM \$/t oz DELAY 10.07.2020 0.45 0.45 Long-term Outlook: UNDERWEIGHT STOCKS Medium-term Outlook: NEUTRAL 0.40 0.35 0.35 0.30 0.30 0.25 0.25 0.20 0.20 2018 2019 2020 60 -20 -20 -40 -60 -60 -80 -80 -100 2018 2019 2020

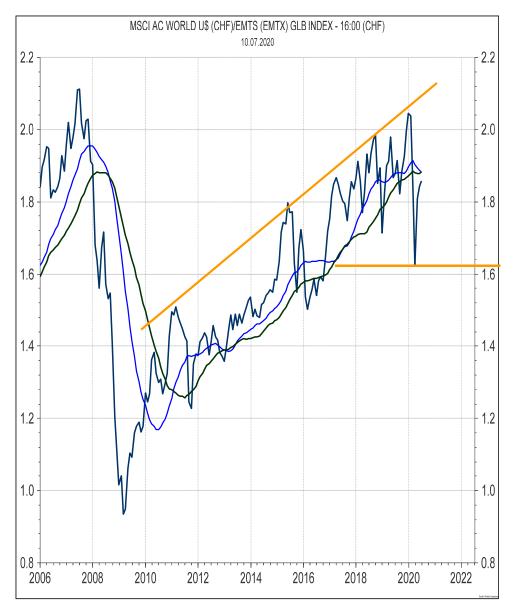
The MSCI World Index relative to the Commodity Index is consolidating around the relative high of February 2020 at 1.70. The relative ratings are long-term overweight equities and medium-term neutral.



MSCI World Stock Market Index relative to the Global Government Bond Index (7-10 - year) in US dollar (left) and in Swiss franc (right)

The selloff in the MSCI Stock Market Index relative to the Bond Index in 1Q 2020 was the strongest since the low in 2009. This shows that the uptrend from 2009 has topped and that a large consolidation has taken over. Obviously, the risk is that the pattern from 2017 marks a huge top. A break of the relative support at 3.40 (in US dollar) and 1.64 (in Swiss franc) would trigger a major switch to underweight equities and overweight bonds.





MSCI INDICES IN LOCAL CURRENCIES, ABSOLUTE

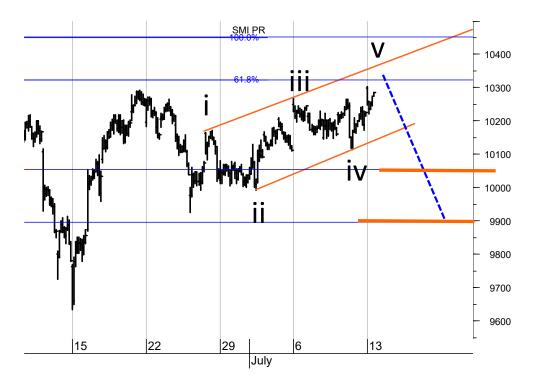
MSCI INDICES IN SWISS FRANC RELATIVE TO MSCI SWITZERLAND

11361	SCI INDICES IN LOCAL CURRENCIES, ABSOLUTE							MSCI INDICES IN SWISS FRANC RELATIVE TO MSCI SWITZERLAND			
				LONG-TERM	LONG-TERM	MEDIUM-TERM	MEDIUM-TERM	LONG-TERM	MEDIUM-TERM		
CORE	INDEX	RIC	PRICE	MODEL	OUTLOOK	MODEL	OUTLOOK	OUTLOOK	OUTLOOK	PAGE	
100%	ARGENTINA	.dMIARoc	11'157'473	+		+					
50%	AUSTRALIA	.dMIAUoc	1'159.70	0	FLAT	+	DOWN	UNDERWEIGHT AUSTRALIA	NEUTRAL	29	
56%	AUSTRIA	.dMIAToc	394.38	0		+					
78%	BELGIUM	.dMIBEoo	857.06	0		+					
<u>.</u> 89%	BRAZIL	.dMIBRoc	1'129.37	+	FLAT	+	DOWN	UNDERWEIGHT BRAZIL	UNDERWEIGHT BRAZIL	36	
89%	CANADA	.dMICAoo	1'957.34	0	FLAT	+	DOWN	NEUTRAL	UNDERWEIGHT CANADA	13	
61%	CHILE	.dMICLoo	3'503.48	0		+	201111	.,			
00%	CHINA	.dMICNoo	98.74	+	(u) UP	+	UP	NEUTRAL	OVERWEIGHT	34	
78%	COLOMBIA	.dMICOod	1'934.66	0	(3) 0.	+	0.		0122.0		
50%	CZECH REPUBLIC	.dMICZoo	180.77	0		+					
00%	DENMARK	.dMIDKoc	10'669.70	+		+					
56%	EGYPT	.dMIEGod	2'485.61	0		+					
67%	FINLAND	.dMIFloo	674.96	+		0					
78%	FRANCE	.dMIFRoo	1'783.04	0	FLAT		DOWN	NEUTRAL	NEUTRAL	18	
00%	GERMANY	.dMIDEoc		-	FLAT	+	DOWN	NEUTRAL	NEUTRAL		
28%	GREECE	.dMIGRod	932.37	+	DOWN	+			UNDERWEIGHT GREECE	17	
			37.14	0		0	DOWN	UNDERWEIGHT GREECE		23	
72%	HONG KONG HUNGARY	.dMIHKoc	14'951.05	0	DOWN	+	DOWN		UNDERWEIGHT HONG KONG	30	
28%		.dMIHUo	1'620.06	0	DOWN	0	DOWN	UNDERWEIGHT HUNGARY	(d) UNDERWEIGHT HUNGARY	26	
83%	INDIA	.dMIINoo	1'250.39	+	DOWN	+	DOWN	UNDERWEIGHT INDIA	UNDERWEIGHT INDIA	40	
78%	INDONESIA FREE	.dMIIDoo	5'718.01	0	DOWN	+	DOWN	UNDERWEIGHT INDONESIA	UNDERWEIGHT INDONESIA	41	
39%	IRELAND	.dMIIE00	221.53	+		+					
00%	ISRAEL	.dMIILoo	248.19	+		+					
78%	ITALY	.dMIIToo	644.87	0	DOWN	+	DOWN	UNDERWEIGHT ITALY	UNDERWEIGHT ITALY	20	
44%	JAPAN	.dMIJPoo	934.52	0	FLAT	0	DOWN	UNDERWEIGHT JAPAN	(d) UNDERWEIGHT JAPAN	28	
00%	KOREA	.dMIKRoc	672.70	+	FLAT	+	DOWN	NEUTRAL	NEUTRAL	43	
00%	MALAYSIA FREE	.dMIMYo	544.02	+		+					
17%	MEXICO FREE	.dMIMXo	33'766.46	-	DOWN	0	DOWN	UNDERWEIGHT MEXICO	UNDERWEIGHT MEXICO	37	
89%	NETHERLANDS	.dMINLoc	1'932.68	+	FLAT	+	FLAT	NEUTRAL	NEUTRAL	19	
83%	NEW ZEALAND	.dMINZoc	0.00	+		+					
33%	NORWAY	.dMINOo	2'494.55	0	FLAT	0	DOWN	UNDERWEIGHT NORWAY	UNDERWEIGHT NORWAY	25	
89%	PAKISTAN	.dMIPKoc	313.03	+		+					
33%	PERU	.dMIPEoo	2'101.26	0		0					
50%	PHILIPPINES FREE	.dMIPHoc	1'045.02	0	DOWN	+	DOWN	UNDERWEIGHT PHILIPPINES	UNDERWEIGHT PHILIPPINES	42	
78%	POLAND	.dMIPLoo	1'233.83	0	DOWN	+	DOWN	UNDERWEIGHT POLAND	UNDERWEIGHT POLAND	27	
89%	PORTUGAL	.dMIPToc	96.70	0	FLAT	+	DOWN	NEUTRAL	NEUTRAL	22	
78%	QATAR	.dMIQAoo	740.23	0		+					
61%	RUSSIA	.dMIRUoc	1'177	0	DOWN	0	DOWN	UNDERWEIGHT RUSSIA	UNDERWEIGHT RUSSIA	38	
78%	SINGAPORE	.dMISGoo	1'420.08	0	DOWN	+	DOWN	UNDERWEIGHT SINGAPORE	UNDERWEIGHT SINGAPORE	31	
00%	SOUTH AFRICA	.dMIZAoo	1'316.47	+		+					
78%	SPAIN	.dMIESoo	717.02	0	DOWN	+	DOWN	UNDERWEIGHT SPAIN	UNDERWEIGHT SPAIN	21	
89%	SWEDEN	.dMISEoo	13'538.92	+	FLAT	+	DOWN	NEUTRAL	NEUTRAL	24	
89%	SWITZERLAND	.dMICHoo	1'358.53	0	FLAT	+	DOWN			-4	
00%	TAIWAN	.dMITWo	464.16	+	FLAT	+	DOWN	NEUTRAL	NEUTRAL	44	
33%	THAILAND FREE	.dMITHoo	464.63	0	1201	0	201714	HEOTRAL	HEOTRAL	44	
	TURKEY	.dMITRoc			FLAT	+	DOWN	UNDERWEIGHT TURKEY	UNDERWEIGHT TURKEY	20	
83% 28%	UK	.dMIGBod	1'382'499	+	DOWN		DOWN	UNDERWEIGHT TORKET	UNDERWEIGHT TURKET	39	
	-		1'709.65	0	DOWN	0	DOWN	UNDERWEIGHT U.K.	UNDERWEIGHT U.K.	14	
61%	UNITED ARAB EMIRATES UNITED STATES	.dMIAEoo .dMIUSoo	270.17 3'072.38	0 +	FLAT	+	DOWN	NEUTRAL	UNDERWEIGHT USA	10	

Swiss Market Index SMI and the VSMI

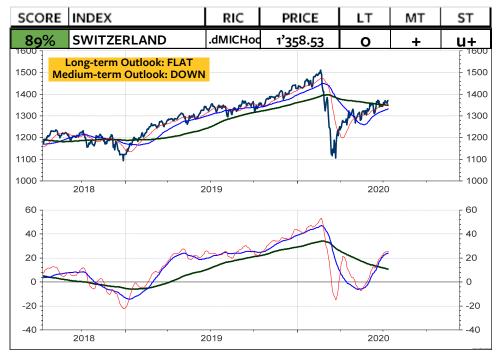
My best interpretation is that the rise from the low at 25.6.2020 at 9926 is the extension of the Wedge, which originated on 4.5.2020 at 9390. If SMI does form a Wedge, then another selloff could be impending. If it is accompanied by a surge in the VSMI above 21 and 21, it would confirm that my medium-term outlook DOWN is still correct. Sell signals would be triggered if 10050 and 9900 is broken. Sell signals would also be triggered if the SMI falls below the three medium-term indicators (blue arrows), which are positioned between 10100 and 9900.



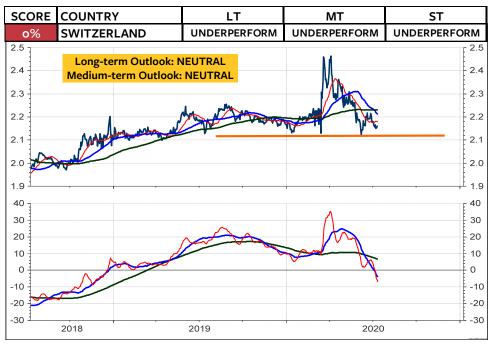




MSCI SWITZERLAND in Swiss franc



MSCI SWITZERLAND relative to the MSCI AC World



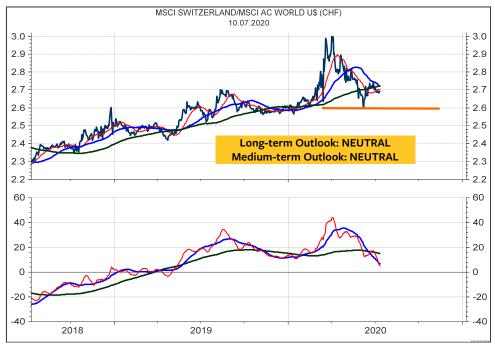
The MSCI Switzerland is trading at the 144-day moving average. My Long-term Model remains FLAT (LT o) as is my Long-term Outlook (orange box). The Medium-term Model is still positive (MT +).

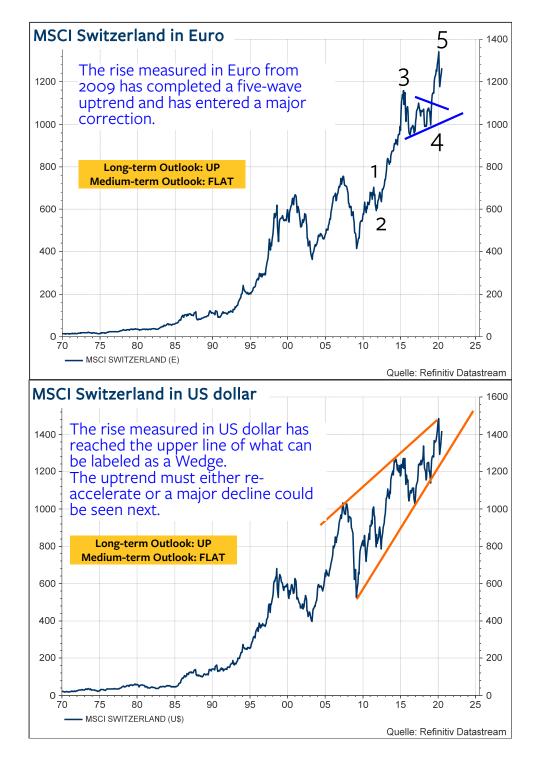
The MSCI Switzerland relative to the MSCI World (lower left) could again test the major support around 2.12. Clearly, a break of this support would trigger a long-term downgrade in the MSCI Switzerland to UNDERPERFORM and UNDERWEIGHT relative to the MSCI World Index. This would confirm my relative model, which rates the MSCI Switzerland UNDERPERFORM.

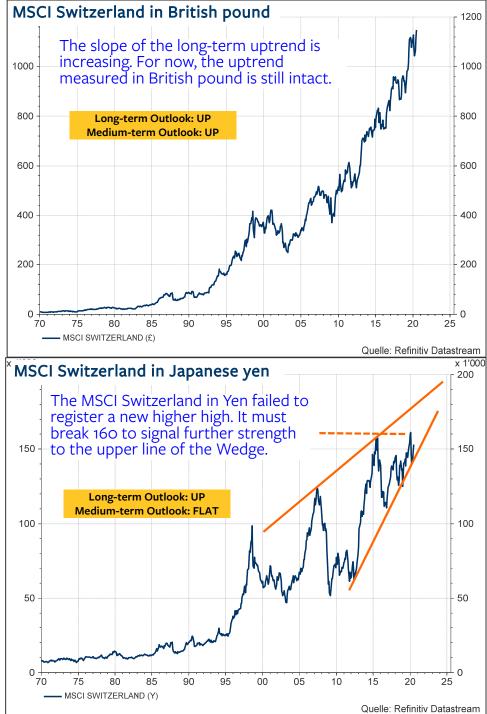
On the lower right, the MSCI Switzerland is shown relative to the MSCI World in Swiss franc. The medium-term and long-term outlook remain NEUTRAL. This means that for now, Swiss franc based equity investors maintain the equal weighting of the MSCI Switzerland and the MSCI World in Swiss franc. In order to take a long position in any of the global stock market indices (in Swiss franc) its relative performance to the MSCI Switzerland must be overweight medium-term AND long-term. Presently, NONE of the foreign stock markets (in Swiss franc) is rated medium-term AND long-term overweight. China (pages 32-35) is rated medium-term OVERWEIGHT but for this week remains long-term NEUTRAL.

Thus, Swiss franc based equity investors remain overweight in Swiss equities.

MSCI SWITZERLAND relative to MSCI World in Swiss franc







S & P 500 Index - Call/Put Ratio - VIX

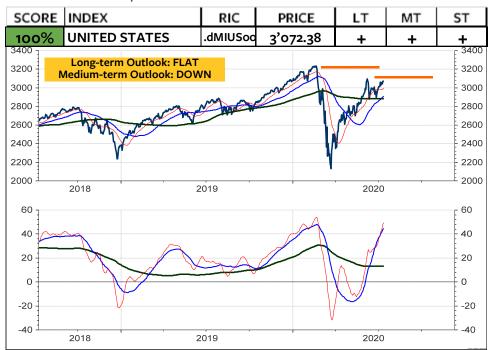
The S&P 500 Index is breaking the resistance at 3190 and is testing the resistance at 3230. A break upwards will signal 3300.
The CBOE Call/Put Ratio remains neutral below 31 and above 25.

A downtrend would be signaled only if 3110 and 3050 is broken and the VIX breaks above 31.

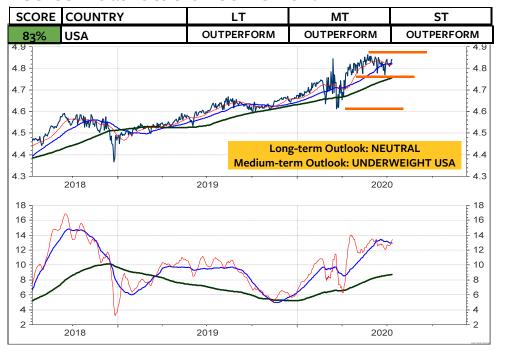




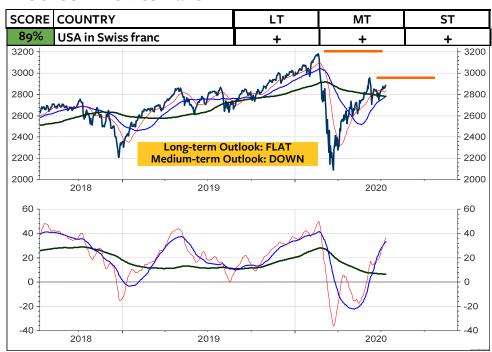
MSCI USA in US\$



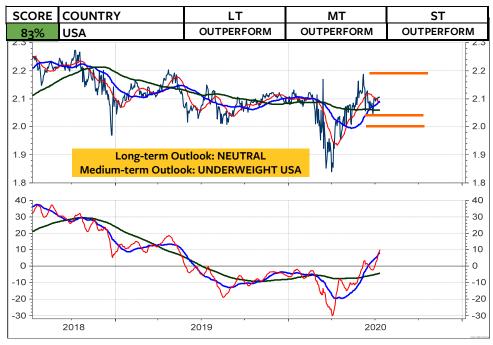
MSCI USA relative to the MSCI AC World



MSCI USA in Swiss franc



MSCI USA in SFR relative to MSCI Switzerland



Nasdaq 100 Index

Next resistance is 10550. Based on the size of the Dot.com bubble in 2000 and the consolidation, which followed, the next Fibonacci targets are 12000 to 13500.



Russel 2000 Index

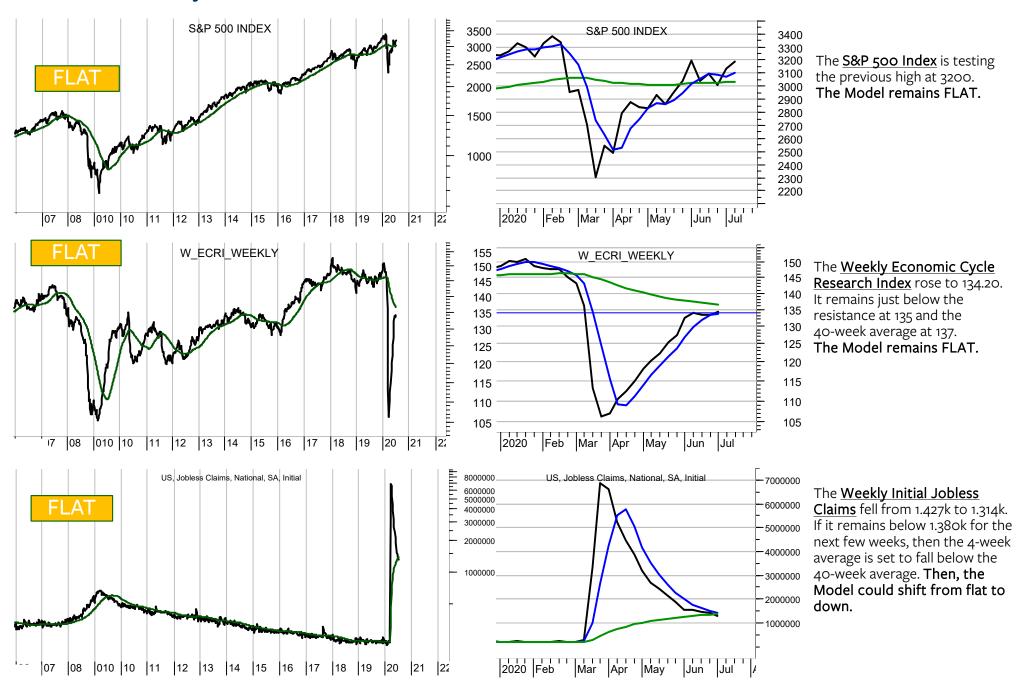
The Russel 2000 Index remains below the June high and it continues to loos relative strength to the S&P 500 Index.

It must break above 1460 and 1510 if it wants to avoid a major downturn.

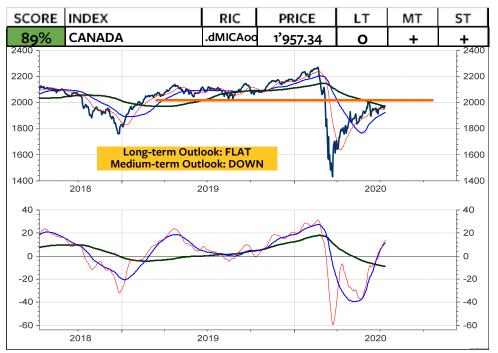
The relative chart broke the support at 1.32. A break of 1.27 will signal a new shift from neutral to UNDERWEIGHT.



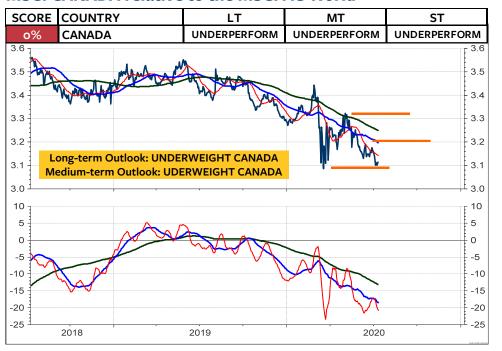
Three-Factor-US-Cycle Model



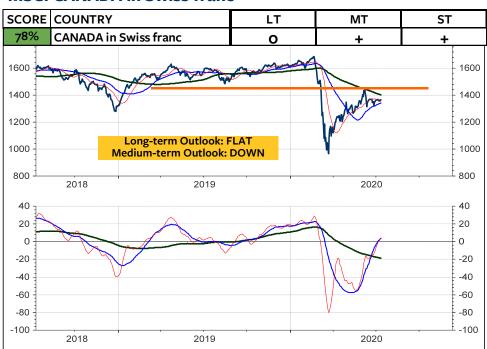
MSCI CANADA in Canadian dollar



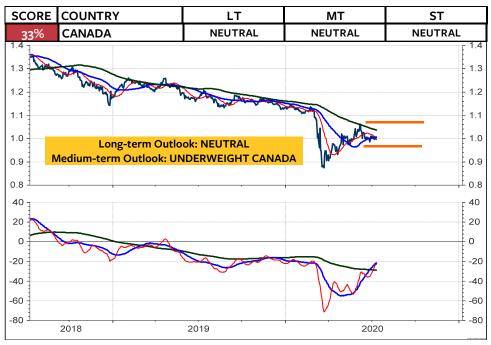
MSCI CANADA relative to the MSCI AC World



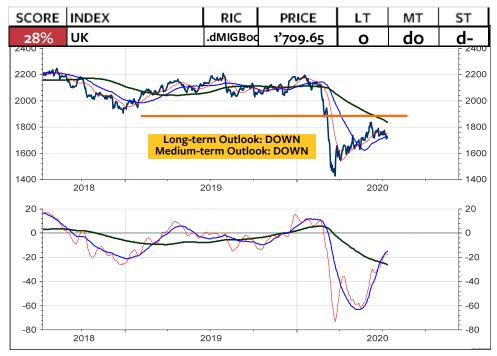
MSCI CANADA in Swiss franc



MSCI CANADA in Swiss franc relative to MSCI Switzerland



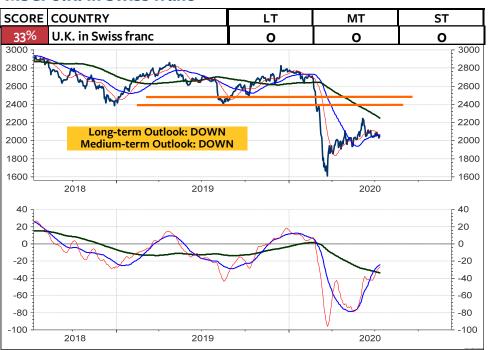
MSCI U.K. in British Pound



MSCI U.K. relative to the MSCI AC World



MSCI U.K. in Swiss franc



MSCI U.K. in SFR relative to MSCI Switzerland



Eurostoxx Banks Index

The European Bank Stocks Index has been recovering from its mega support at 32. At this low, the decline from February 2020 was equal in length to the decline from January 2018 to August 2019.

The rebound from March 2020 appears as corrective a-b-c (marked blue), in which Wave c was 1.618 times the length of Wave a. Clearly, the Banks Index needs an immediate rise above the key resistance at 47 or it could suffer from another bout of weakness with a decline below the March low.



Deutscher Aktien Index DAX and VDAX

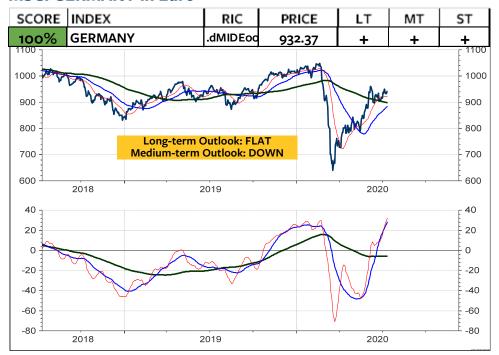
The DAX is forming a Wedge. It could top in the major resistance range between 12900 and 13200. A break above 13200 would be extremely bullish and signal a new upside target around 15000.

Clearly, a break in the DAX below the support levels at 12400 and 12000 in line with a rise in the VDAX above 32 and 33.50 would trigger major sell signals.





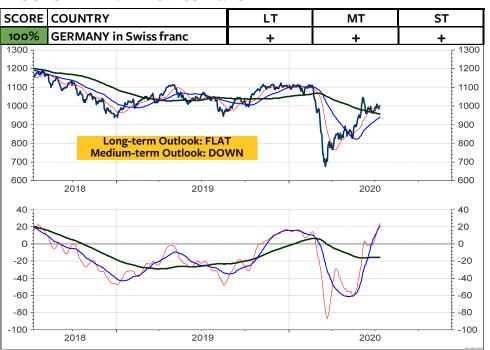
MSCI GERMANY in Euro



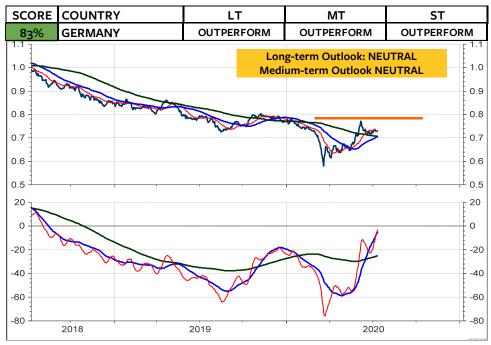
MSCI GERMANY relative to the MSCI AC World



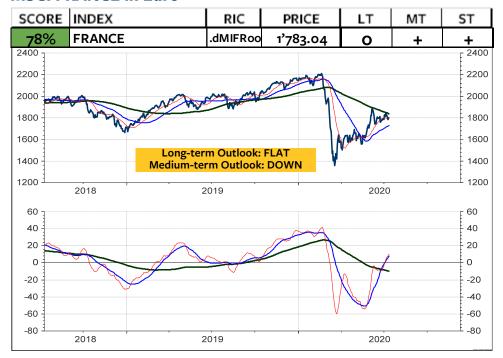
MSCI GERMANY in Swiss franc



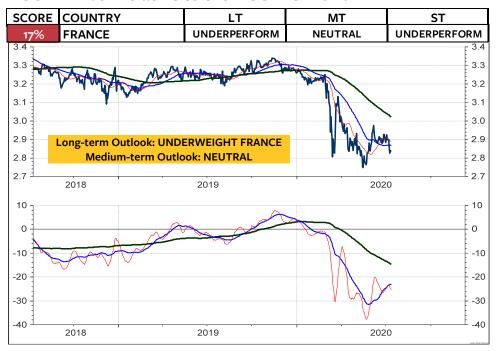
MSCI GERMANY in SFR relative to MSCI Switzerland



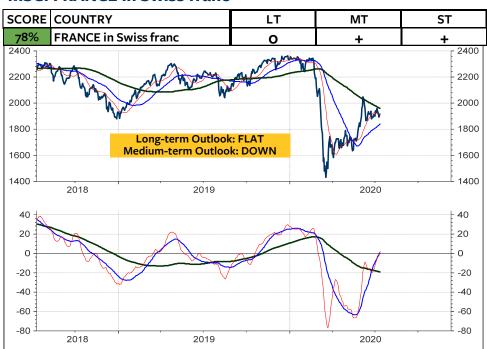
MSCI FRANCE in Euro



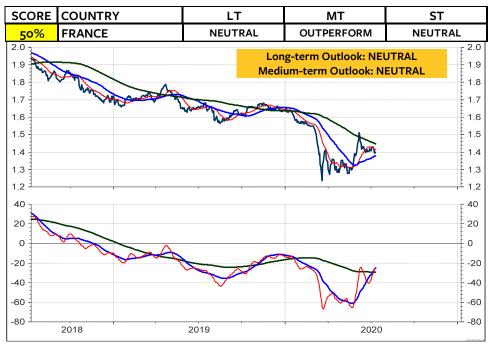
MSCI FRANCE relative to the MSCI AC World



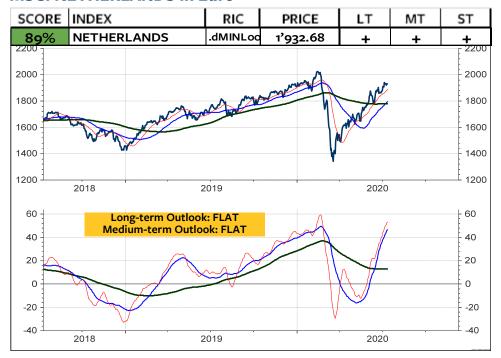
MSCI FRANCE in Swiss franc



MSCI FRANCE in SFR relative to MSCI Switzerland



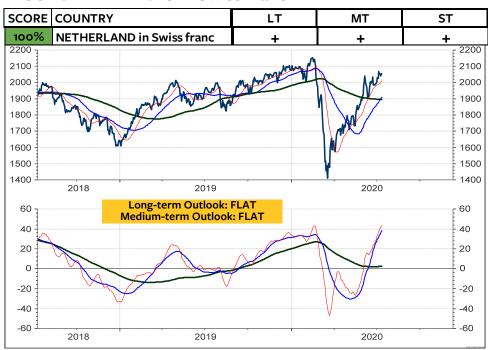
MSCI NETHERLANDS in Euro



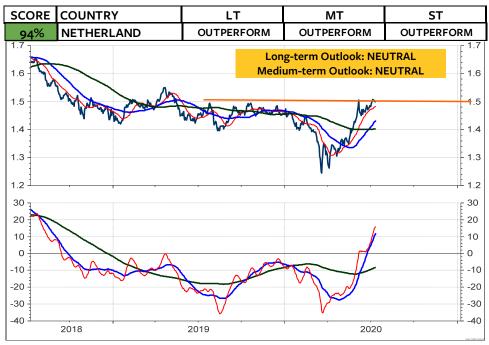
MSCI NETHERLANDS relative to the MSCI AC World



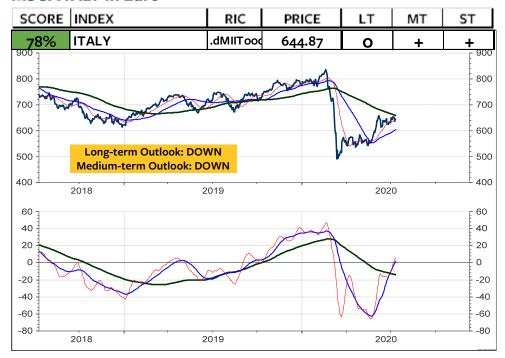
MSCI NETHERLANDS in Swiss franc



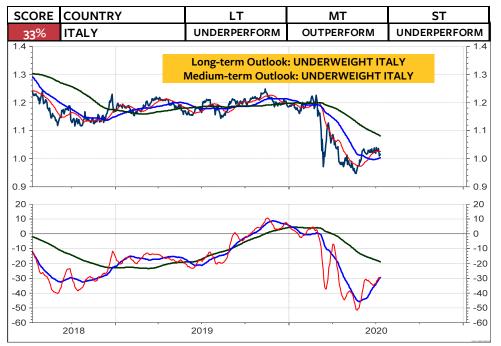
MSCI NETHERLANDS in SFR relative to MSCI Switzerland



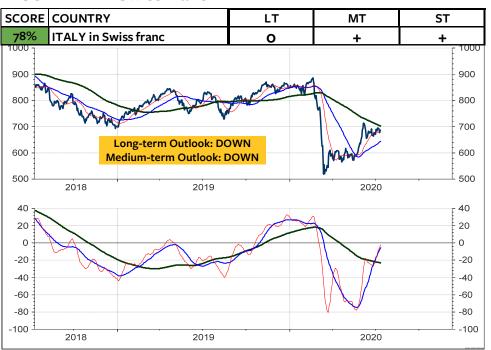
MSCI ITALY in Euro



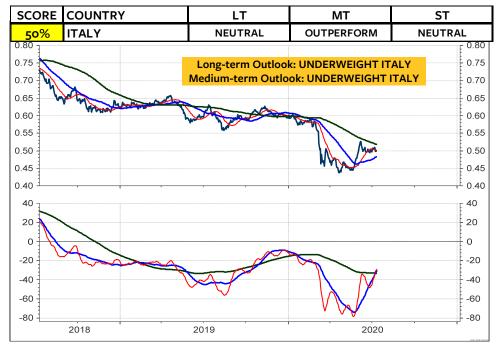
MSCI ITALY relative to the MSCI AC World



MSCI ITALY in Swiss franc



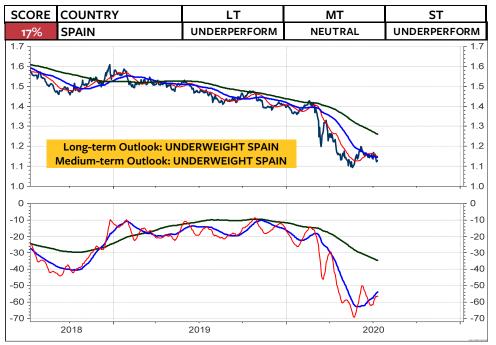
MSCI ITALY in SFR relative to MSCI Switzerland



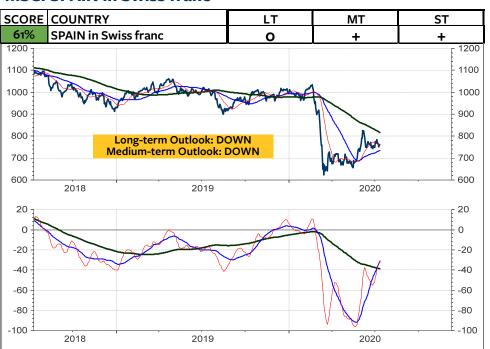
MSCI SPAIN in Euro



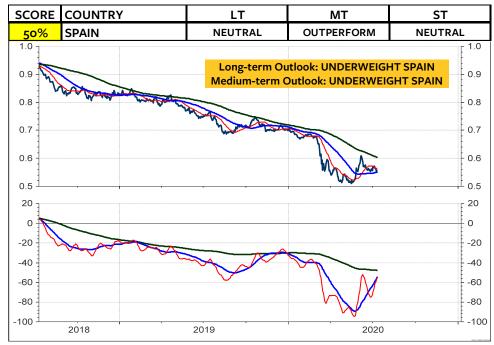
MSCI SPAIN relative to the MSCI AC World



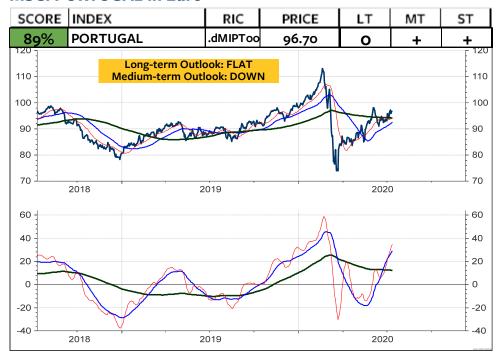
MSCI SPAIN in Swiss franc



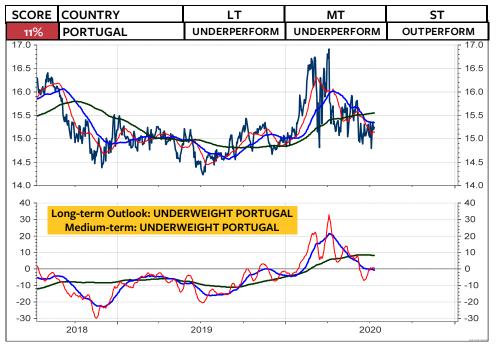
MSCI SPAIN in SFR relative to MSCI Switzerland



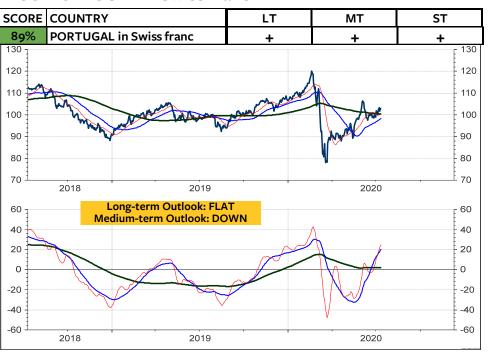
MSCI PORTUGAL in Euro



MSCI PORTUGAL relative to the MSCI AC World



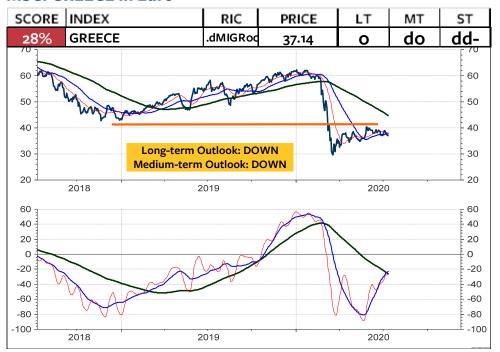
MSCI PORTUGAL in Swiss franc



MSCI PORTUGAL in SFR relative to MSCI Switzerland



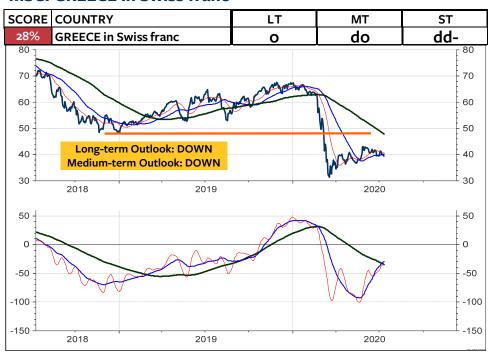
MSCI GREECE in Euro



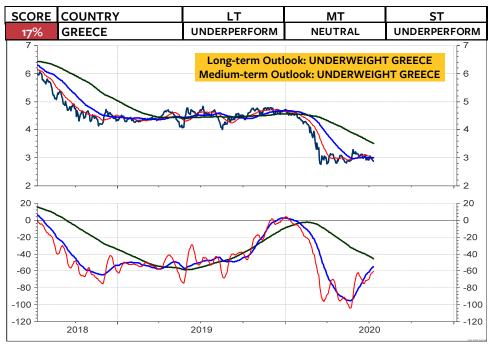
MSCI GREECE relative to the MSCI AC World



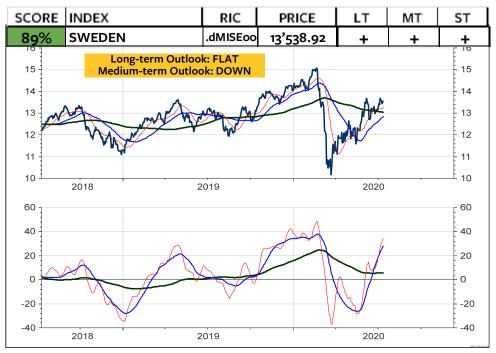
MSCI GREECE in Swiss franc



MSCI GREECE in SFR relative to MSCI Switzerland



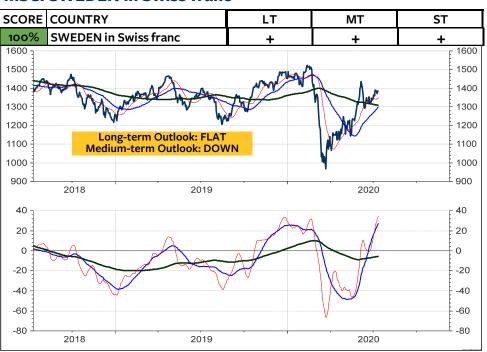
MSCI SWEDEN in Swedish krona



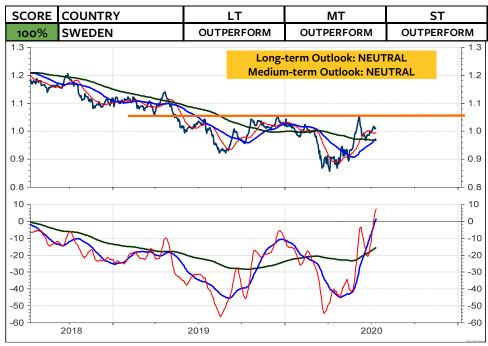
MSCI SWEDEN relative to the MSCI AC World



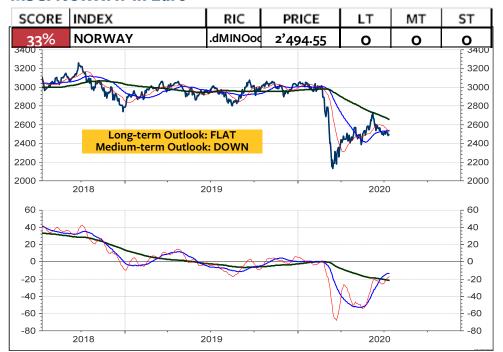
MSCI SWEDEN in Swiss franc



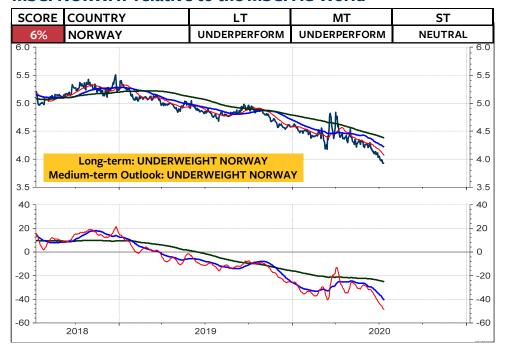
MSCI SWEDEN in SFR relative to MSCI Switzerland



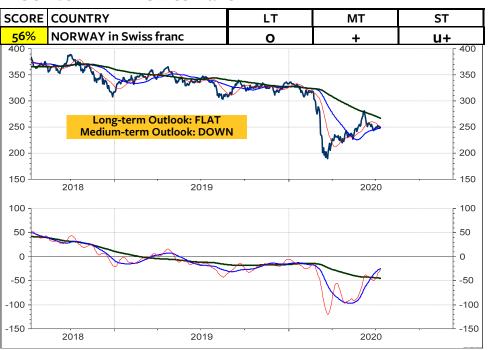
MSCI NORWAY in Euro



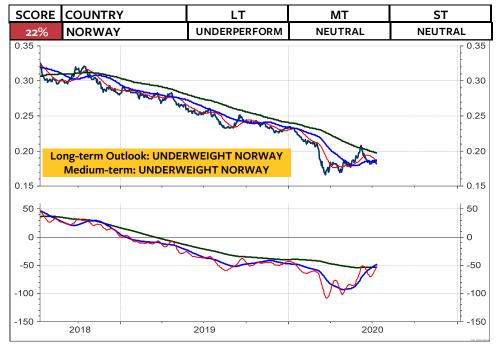
MSCI NORWAY relative to the MSCI AC World



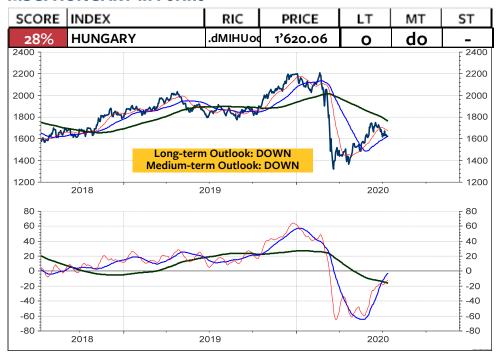
MSCI NORWAY in Swiss franc



MSCI NORWAY in SFR relative to MSCI Switzerland



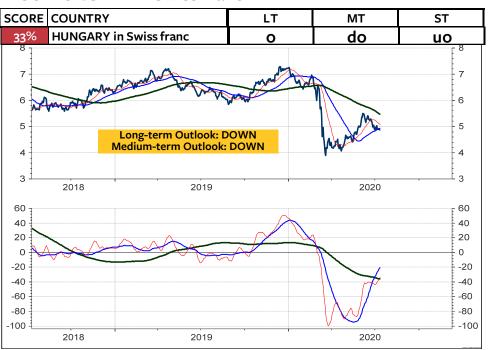
MSCI HUNGARY in Forint



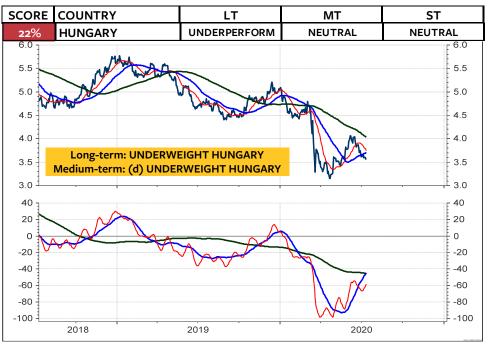
MSCI HUNGARY relative to the MSCI AC World



MSCI HUNGARY in Swiss franc



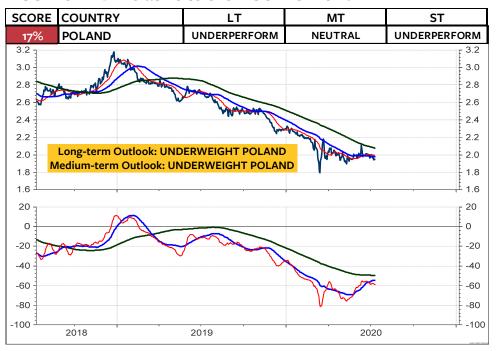
MSCI HUNGARY in SFR relative to MSCI Switzerland



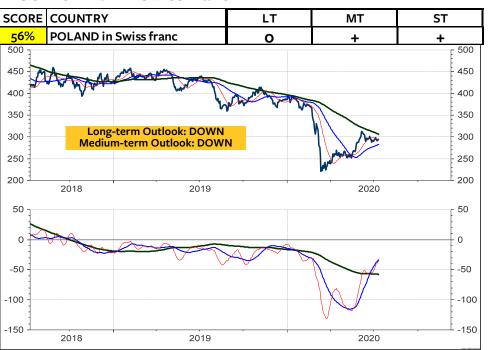
MSCI POLAND in Euro



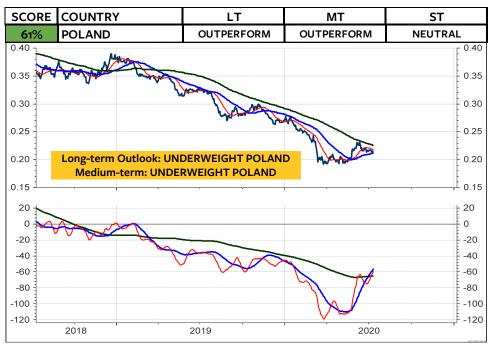
MSCI POLAND relative to the MSCI AC World



MSCI POLAND in Swiss franc



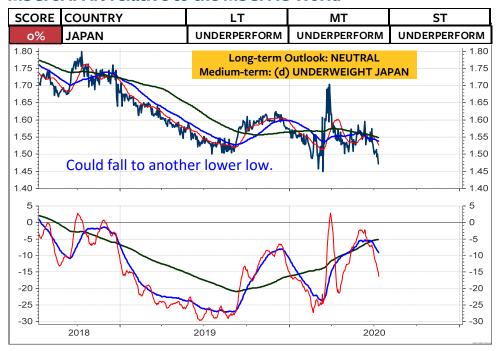
MSCI POLAND in SFR relative to MSCI Switzerland



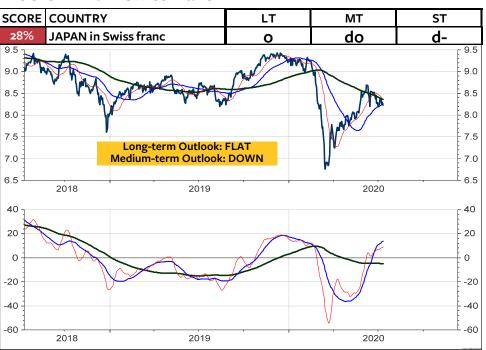
MSCI JAPAN in Yen



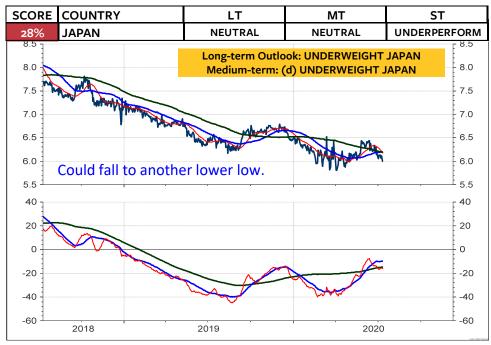
MSCI JAPAN relative to the MSCI AC World



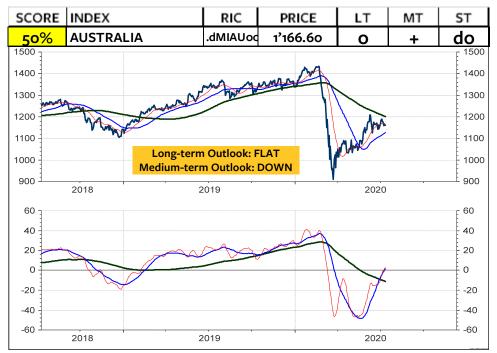
MSCI JAPAN in Swiss franc



MSCI JAPAN in SFR relative to MSCI Switzerland



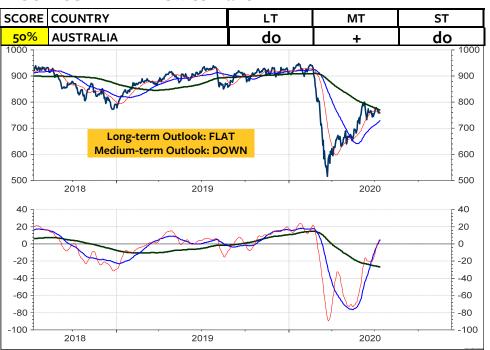
MSCI AUSTRALIA in Australian dollar



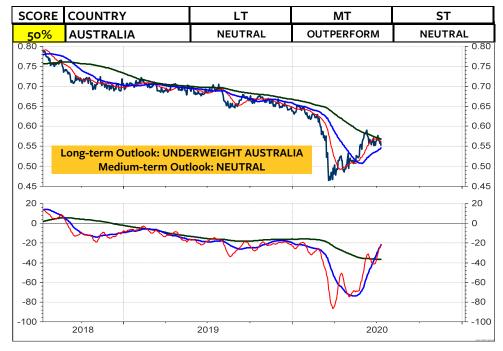
MSCI AUSTRALIA relative to the MSCI AC World



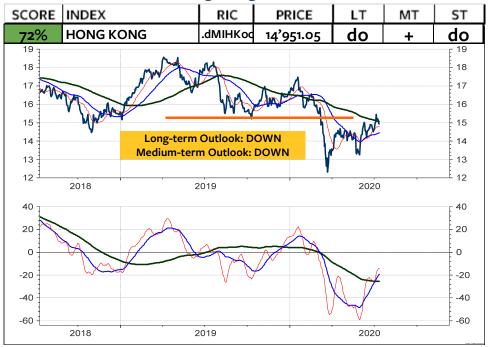
MSCI AUSTRALIA in Swiss franc



MSCI AUSTRALIA in SFR relative to MSCI Switzerland



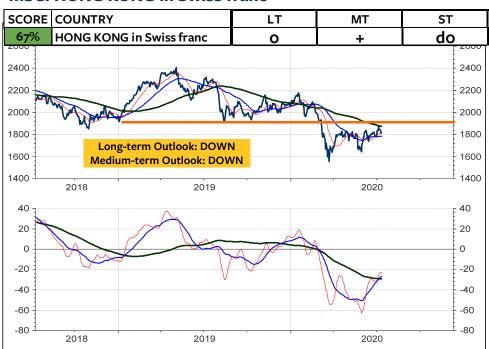
MSCI HONG KONG in Hong Kong dollar



MSCI HONG KONG relative to the MSCI AC World



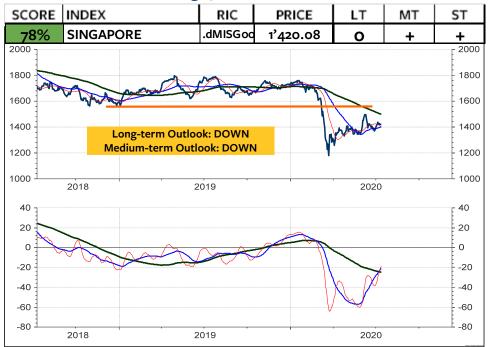
MSCI HONG KONG in Swiss franc



MSCI HONG KONG in SFR relative to MSCI Switzerland



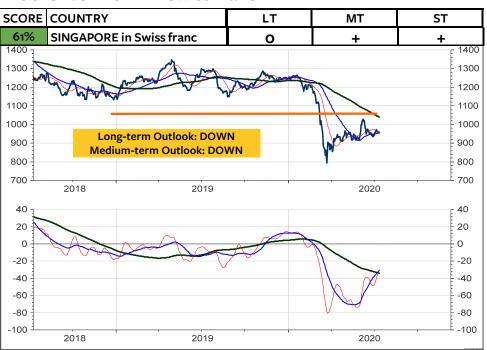
MSCI SINGAPORE in Singapore dollar



MSCI SINGAPORE relative to the MSCI AC World



MSCI SINGAPORE in Swiss franc



MSCI SINGAPORE in SFR relative to MSCI Switzerland



Shanghai Composite Index – weekly chart (chart and comment reprinted from my BCO of 4.2.2020)

The SSEC could be developing a large horizontal triangle. At the low of Wave C in January 2019, Wave C was exactly 61.80% of the length of Wave A. As long as this low is not broken, the focus is on Wave D, which has been forming since January 2019. If the support at 2550 holds, then the SSEC could start another uptrend to push Wave D towards 3800 or 4600.



Shanghai Composite Index – weekly chart (updated through 13.7.2020)

The mood of the crowd (or collective or mass or the social mood), is not the sum of the mood of all individuals. It is a mood, which is continuously created by the interaction of the individuals with the price. The mood of the crowd is created the same way in all countries. It does not matter, whether the individuals are Swiss, German, Japanese or Chinese. Also, the age or gender or size or weight of the individuals is not important. The mood of the crowd spans generations.

I managed to forecast the Chinese Triangle in February quite precisely, even though I did not have knowledge about the Corona virus. The Corona-related drop in the Composite Index was Wave b (blue) of Wave D. The present rise is Wave c of the Triangle Wave D. Its next resistance levels at 3500, 3800 and 4050. A break of 4100 would signal 6000.



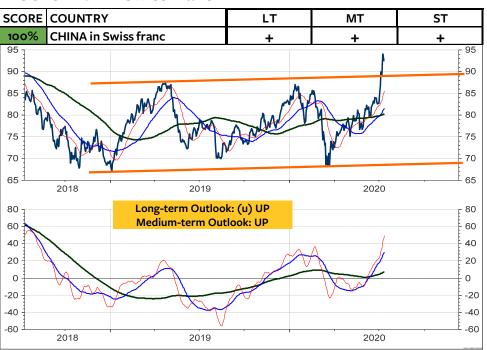
MSCI CHINA in Chinese yuan



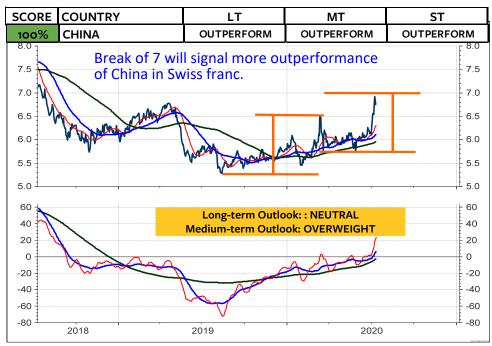
MSCI CHINA relative to the MSCI AC World

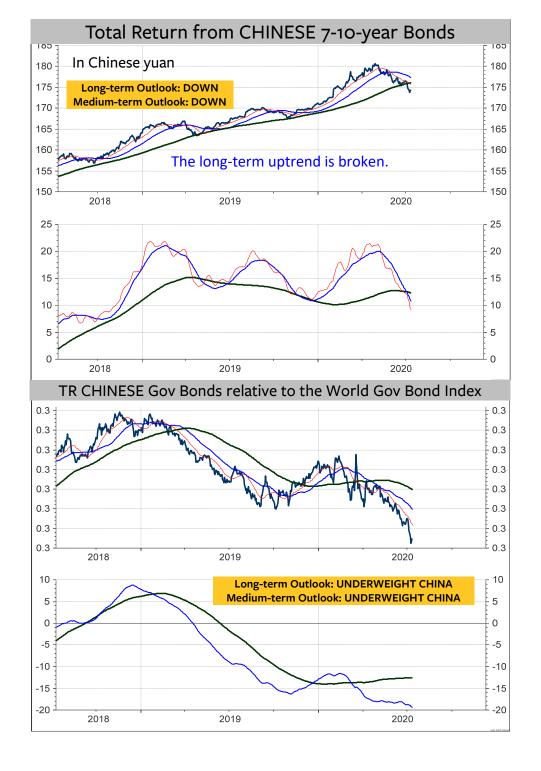


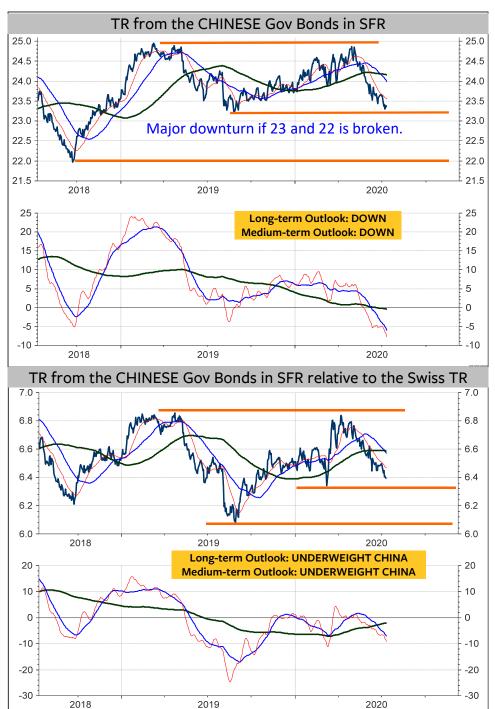
MSCI CHINA in Swiss franc



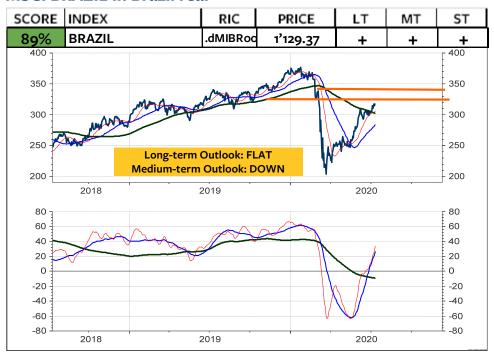
MSCI CHINA in SFR relative to MSCI Switzerland



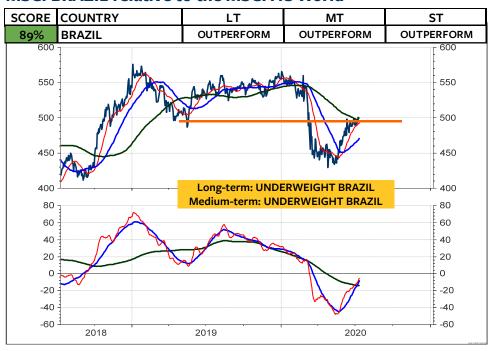




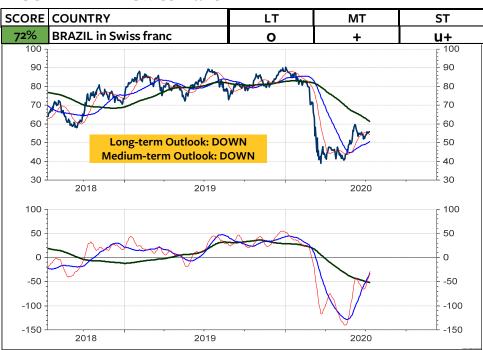
MSCI BRAZIL in Brazil real



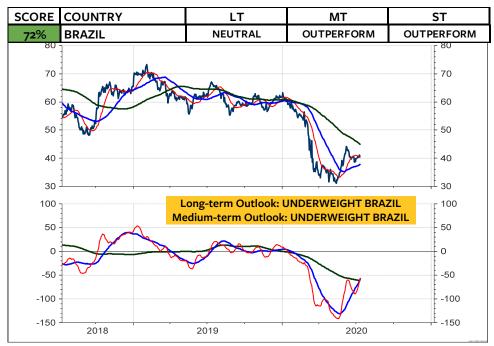
MSCI BRAZIL relative to the MSCI AC World



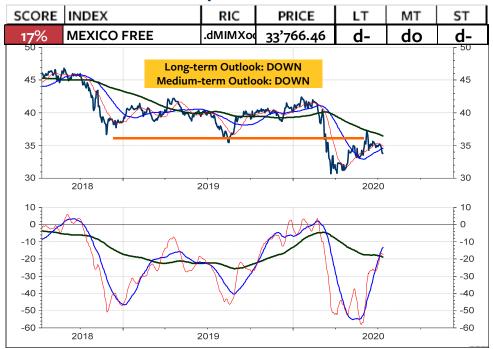
MSCI BRAZIL in Swiss franc



MSCI BRAZIL in SFR relative to MSCI Switzerland



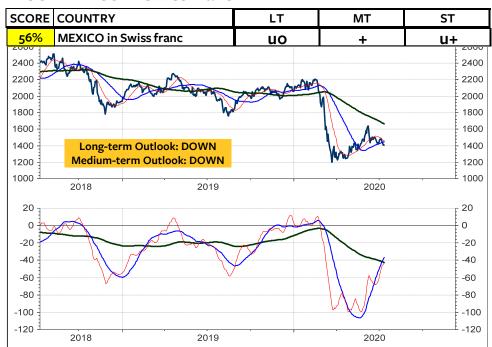
MSCI MEXICO in Mexican peso



MSCI MEXICO relative to the MSCI AC World



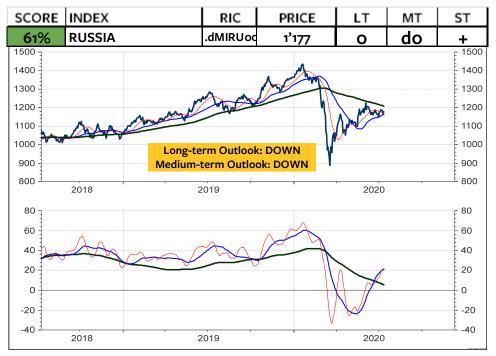
MSCI MEXICO in Swiss franc



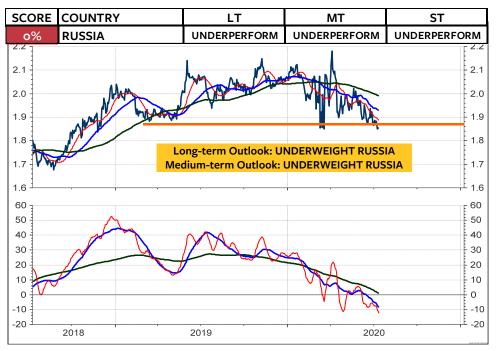
MSCI MEXICO in SFR relative to MSCI Switzerland



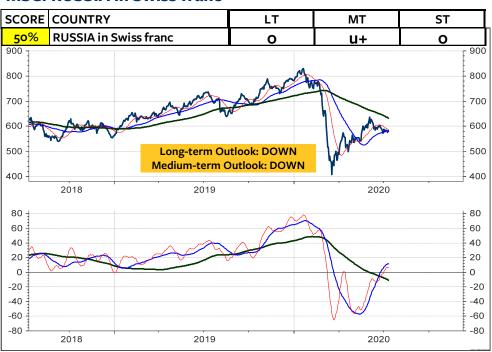
MSCI RUSSIA in Russian rouble



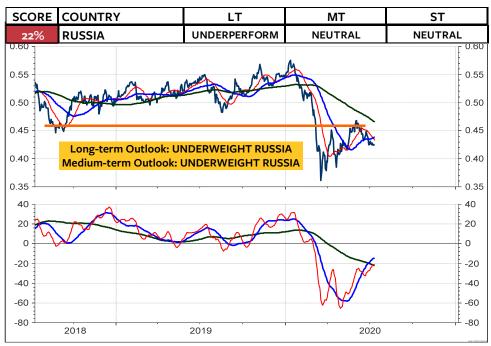
MSCI RUSSIA relative to the MSCI AC World



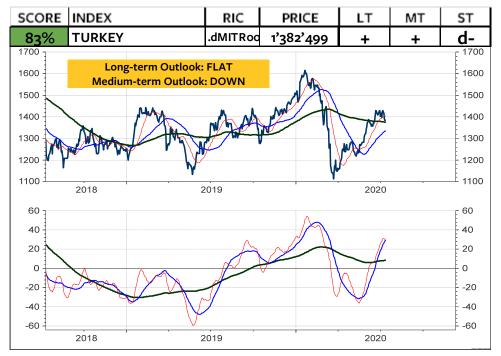
MSCI RUSSIA in Swiss franc



MSCI RUSSIA in SFR relative to MSCI Switzerland



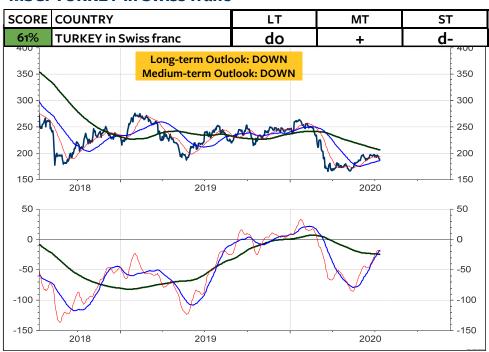
MSCI TURKEY in Turkish lira



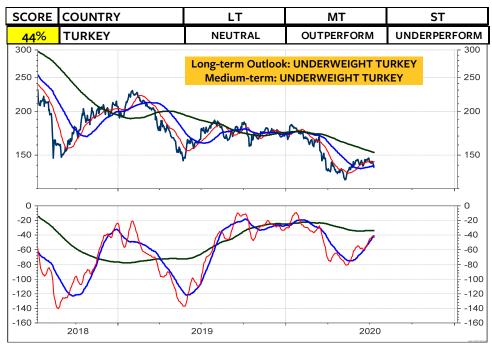
MSCI TURKEY relative to the MSCI AC World



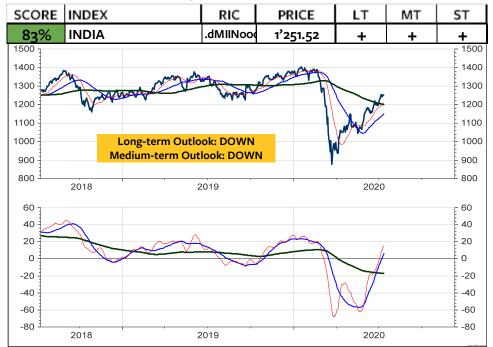
MSCI TURKEY in Swiss franc



MSCI TURKEY in SFR relative to MSCI Switzerland



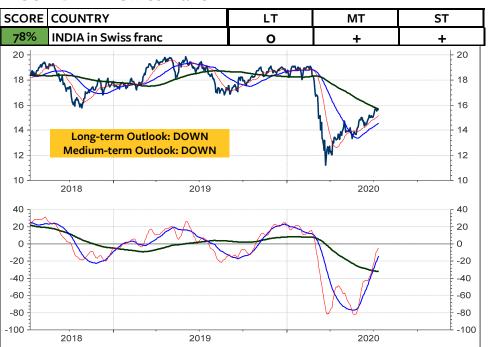
MSCI INDIA in Indian rupee



MSCI INDIA relative to the MSCI AC World



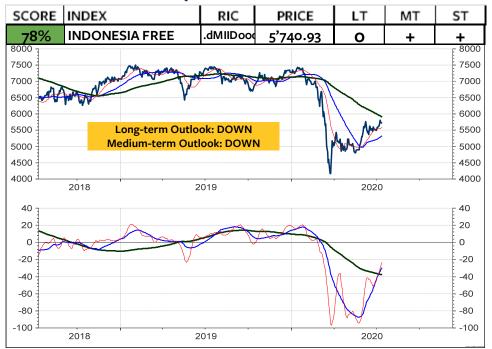
MSCI INDIA in Swiss franc



MSCI INDIA in SFR relative to MSCI Switzerland



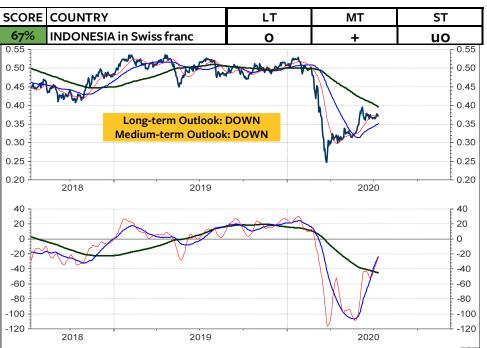
MSCI INDONESIA in Rupiah



MSCI INDONESIA relative to the MSCI AC World



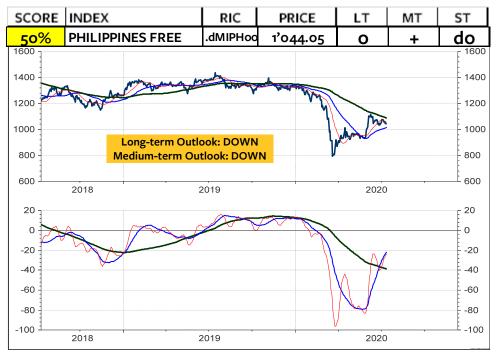
MSCI INDONESIA in Swiss franc



MSCI INDONESIA in SFR relative to MSCI Switzerland



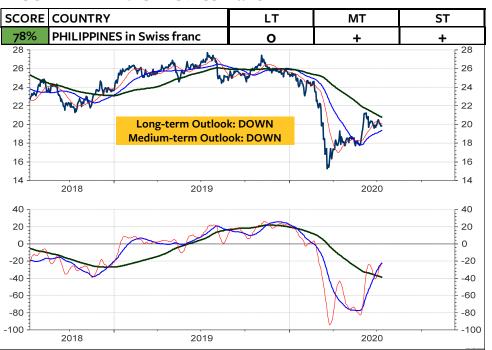
MSCI PHILIPPINES in Peso



MSCI PHILIPPINES relative to the MSCI AC World



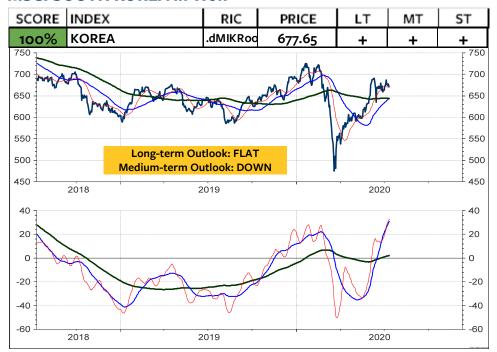
MSCI PHILIPPINES in Swiss franc



MSCI PHILIPPINES in SFR relative to MSCI Switzerland



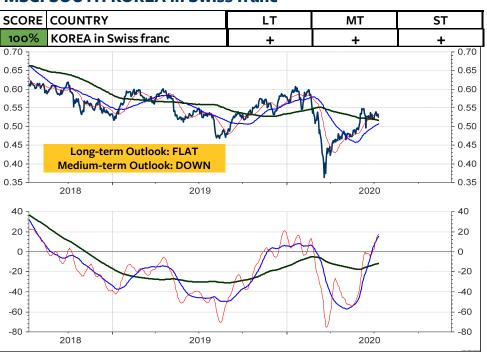
MSCI SOUTH KOREA in Won



MSCI SOUTH KOREA relative to the MSCI AC World



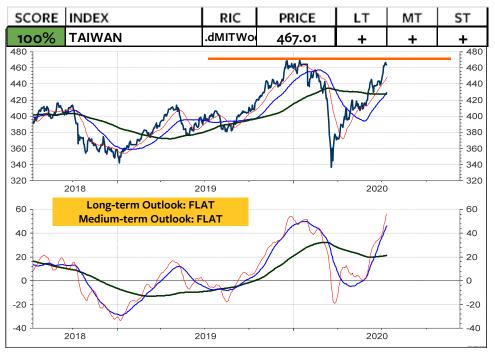
MSCI SOUTH KOREA in Swiss franc



MSCI SOUTH KOREA in SFR relative to MSCI Switzerland



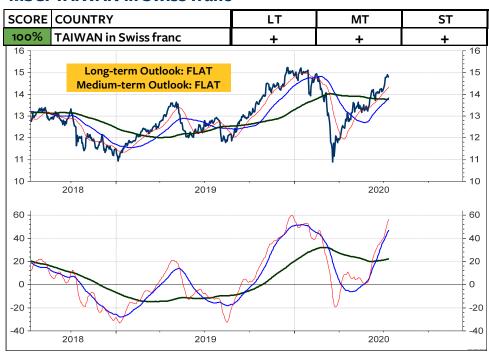
MSCI TAIWAN in Taiwanese dollar



MSCI TAIWAN relative to the MSCI AC World



MSCI TAIWAN in Swiss franc



MSCI TAIWAN in SFR relative to MSCI Switzerland

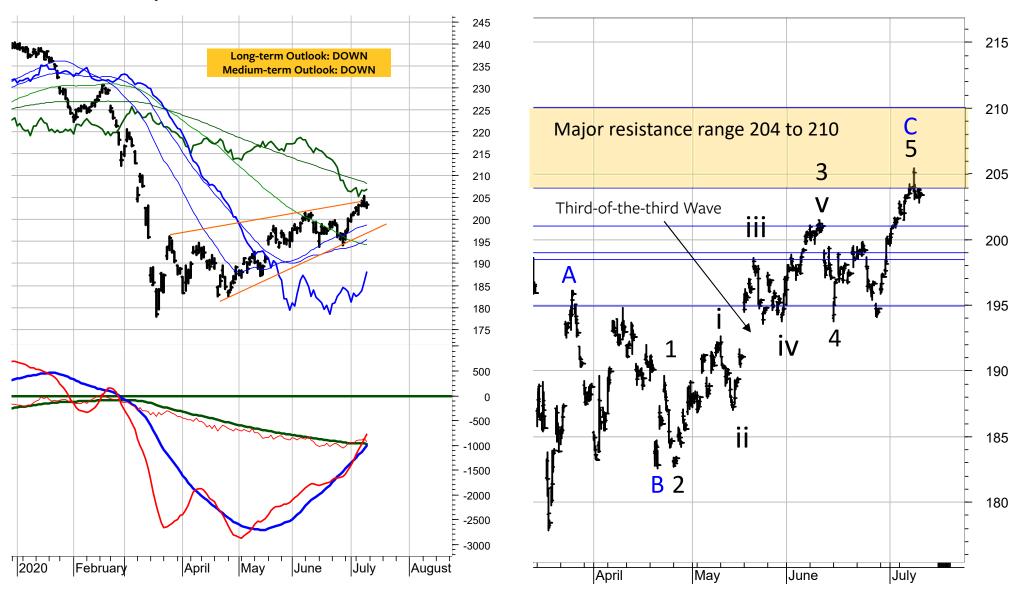


Commodities

The Refinitiv Commodity Index has rallied to the resistance, which I had projected, based on my slightly adjusted wave interpretation, at 204. I still believe the pattern is an INVERSE FLAT. Wave 5 could just have topped at 205.15. It would take a rise above the long-term momentum reversal (207) and the 144-day moving average (209) and the Fibonacci resistance at 210 to turn the commodity view back to Reflation.

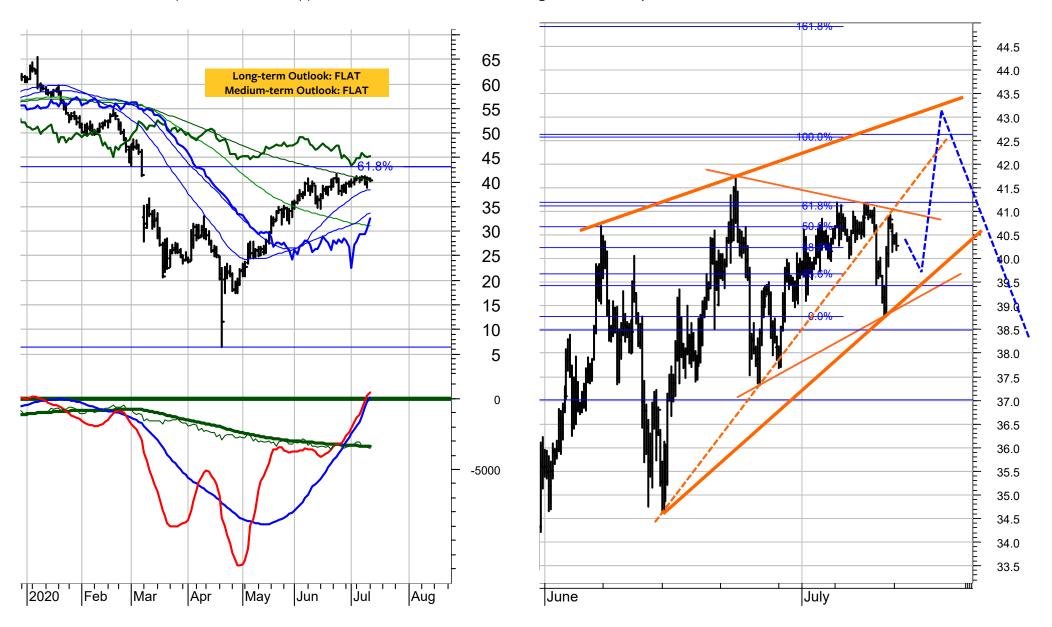
A break of the supports at 201, 198 and 195 will signal that the downtrend does resume.

The fact that all metals have broken above their 144-day average places a question mark behind my big deflationary scenario. The more so would a break in the Refinitv Commodity Index above 204 to 210.



Crude Oil 2nd continuous Future (September 2020)

Crude Oil could be forming a Triangle. The Triangle itself is part of a Wedge, which has been forming since early June. My assessment from last week remains unchanged: The two converging trend lines imply that a top is likely to be signaled between 41.80 and 43.50. It would take a break above the 61.80% retracement level to the January to April decline at 43 and above the long-term momentum reversal at 45 to indicate that the long-term trend has turned up. A break of the supports at 39.40, 38.40 and 37 would signal that the major trend has turned down.

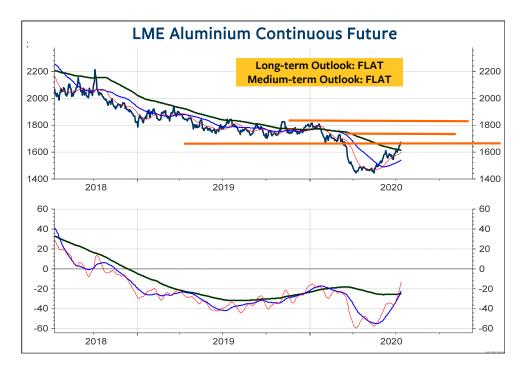


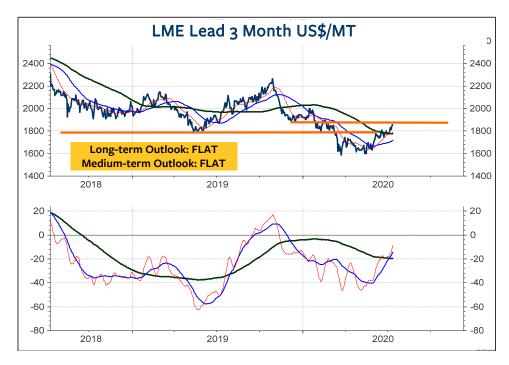
Copper

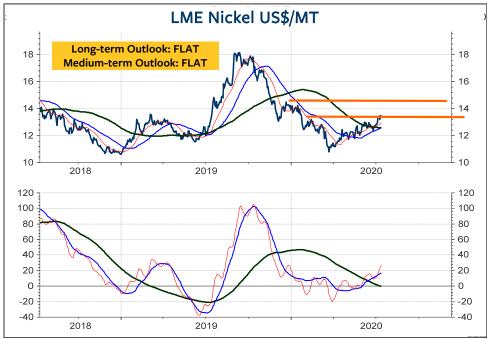
Copper is breaking the major resistance, which I had projected between 2.80 and 2.90. This is turning the long-term outlook FLAT. However, the internal wave correlation within the uptrend from March 2020 reveals another resistance at 3.05, a break of which would be required to signal 3.35 to 3.45. I will have to see if Copper breaks 3.05, or if it forms the right shoulder of in inverse Head and Shoulder bottom. See also the metals on the next page. The fact that all metals have broken above their 144-day average speaks in favour of new Reflation. It places a question mark behind my big deflationary scenario.

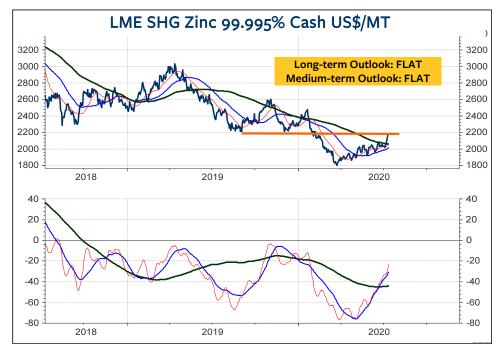


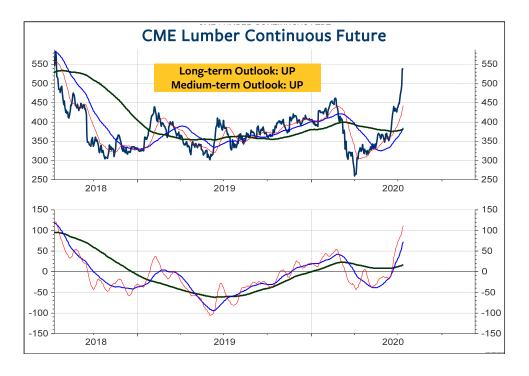
Bertschis Chart Outlook

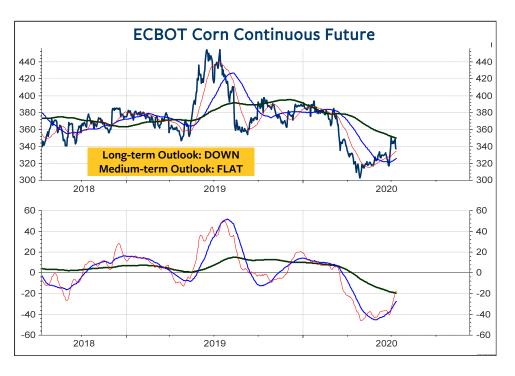


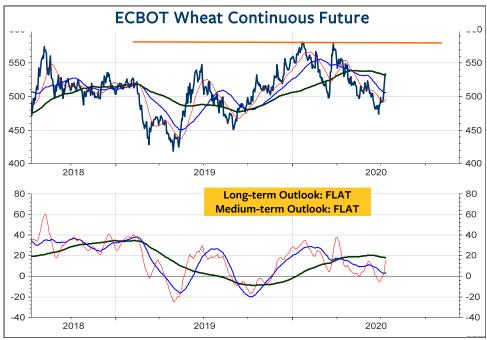


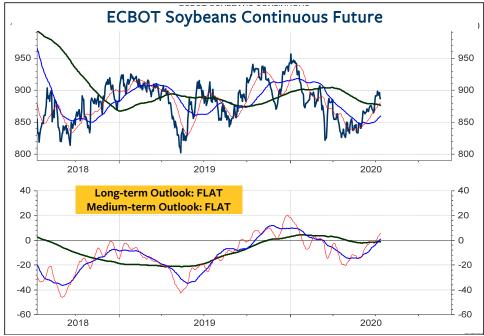












Gold per Ounce in US dollar

Gold must re-accelerate its uptrend or the medium-term momentum indicators will signal a short-term, medium-term and possibly a long-term top. In other words, Gold must break upwards from the Wedge, which has been forming since March 2020. Such an acceleration would be signaled if Gold breaks above 1870. But, even if 1870 breaks there will be the previous all-time high at 1920.30 from 6.9.2011, which it must break. Given the importance of the resistance levels, a top in Gold between 1820 and 1920 is the most likely scenario.

A break below 1760 and 1725 will signal that the downtrend has already started.



Global-GOLD Model - Gold measured in 37 different currencies

My Global Gold Model is still POSITIVE. On the scale from 0% (maximum bearish) to 100% (maximum bullish) the Total Score is 69%.

The Short-term Model Is NEUTRAL at 59%.

The Medium-term Model is POSITIVE at 66%.

The Long-term Model remains POSITIVE at 80%.

The trend readings are still mostly positive. BUT, THE MOMENTUM READINGS REMAIN NEGATIVE FOR THE SHORT, MEDIUM AND, INCREASINGLY, ALSO FOR THE LONG TERM MODEL.

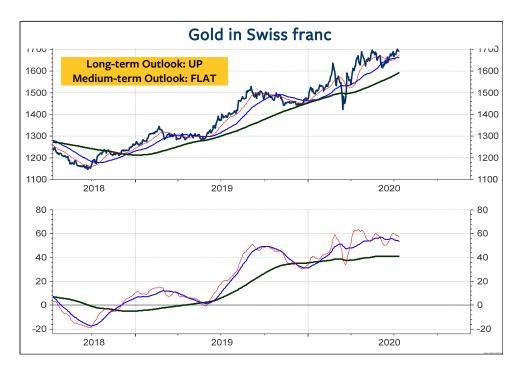
For Gold to remain in its global uptrend, the uptrend must re-accelerate and turn the momentum indicators upward (green) again. A major top and new Gold downtrend will be signaled if the trend follows the momentum and turns down. Sell signals will then be triggered if Gold breaks the moving averages and the AVG readings turn red.

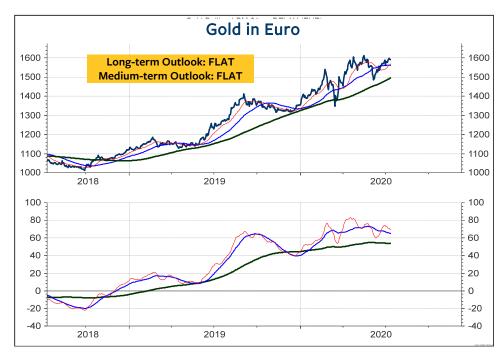
				INDICATORS IND			INDIC	DICATORS				INDICATORS			
			2-6	-6 WEEKS OUTLOOK			3-6 MONTHS OUTLOOK				12-24 MONTHS OUTLOOK				
TOTAL	GOLD IN	TOTAL	ST		T-TERM		MT		M-TERN			LT	LONG-		
					_										
SCORE	38 CURRENCIES	SCORE	SCORE	ST MOM	13D AVG	21D AVG	SCORE	МТ МОМ	34D AVG	55D AVG	S	CORE	LT MOM	89D AVG	144D AVG
94%	GOLD in Hong Kong dollar	UP	2	0	1	1	3	1	1	1		3	1	1	1
94%	GOLD in Peruvian sol	UP	2	0	1	1	3	1	1	1		3	1	1	1
94%	GOLD in US dollar	UP	2	0	1	1	3	1	1	1		3	1	1	1
83%	GOLD in Thai baht	UP	3	1	1	1	2	0	1	1		3	1	1	1
78%	GOLD in Brazilian real	UP	2	0	1	1	2	0	1	1		3	1	1	1
78%	GOLD in Canadian dollar	UP	2	0	1	1	2	0	1	1		3	1	1	1
78%	GOLD in Czech koruna	UP	2	0	1	1	2	0	1	1		3	1	1	1
78%	GOLD in Hungarian forint	UP	2	0	1	1	2	0	1	1		3	1	1	1
78%	GOLD in Indian rupee	UP	2	0	1	1	2	0	1	1		3	1	1	1
78%	GOLD in Indonesian rupiah	UP	2	0	1	1	2	0	1	1		3	1	1	1
78%	GOLD in Japanese yen	UP	2	0	1	1	2	0	1	1		3	1	1	1
78%	GOLD in Malaysian ringgit	UP	2	0	1	1	2	0	1	1		3	1	1	1
78%	GOLD in Mexican peso	UP	2	0	1	1	2	0	1	1		3	1	1	1
78%	GOLD in Philippines peso	UP	2	0	1	1	2	0	1	1		3	1	1	1
78%	GOLD in Polish zloti	UP UP	2	0	1	1	2	0	1	1		3	1	1	1
78%	GOLD in Russian ruble	UP	2	0	1	1	2	0	1	1		3	1	1	1
78%	GOLD in Singapore dollar	UP	2	0	1	1	2 2	0	1	1		3	1	1	1
78%	GOLD in Turkish lira GOLD in Argentinian peso	UP	2 2	0	1	1	2 2	0	1	1		2	0	1	1
67%	GOLD in Argentinian peso	UP	2	0	1	1	2	0	1	1		2	0	1	1
67% 67%	GOLD in Chinese renminbi	UP	2	0	1	1	2	0	1	1		2	0	1	1
67%	GOLD in Coroatian kuna	UP	2	0	1	1	2	0	1	1		2	0	1	1
67%	GOLD in Danish krone	UP	2	0	1	1	2	0	1	1		2	0	1	1
67%	GOLD in Euro	UP	2	0	1	1	2	0	1	1		2	0	1	1
67%	GOLD in Pakistan rupee	UP	2	0	1	1	2	0	1	1		2	0	1	1
67%	GOLD in Romanian leu	UP	2	0	1	1	2	0	1	1		2	0	1	1
67%	GOLD in South korean won	UP	2	0	1	1	2	0	1	1		2	0	1	1
67%	GOLD in Swiss franc	UP	2	0	1	1	2	0	1	1		2	0	1	1
67%	GOLD in Taiwanese dollar	UP	2	0	1	1	2	0	1	1		2	0	1	1
61%	GOLD in British pound	UP	1	0	0	1	2	0	1	1		2	0	1	1
61%	GOLD in Swedish krona	UP	1	0	0	1	2	0	1	1		2	0	1	1
56%	GOLD in Australian dollar	FLAT	2	0	1	1	2	0	1	1		1	0	0	1
56%	GOLD in Chilean peso	FLAT	0	0	0	0	2	0	1	1		2	0	1	1
50%	GOLD in Sout African rand	FLAT	0	0	0	0	1	0	1	0		3	1	1	1
33%	GOLD in New Zealand dollar	DOWN	1	0	0	1	1	0	1	0		1	0	0	1
33%	GOLD in Norvegian krone	DOWN	1	0	0	1	1	0	1	0		1	0	0	1
28%	GOLD in Colombian peso	DOWN	0	0	0	0	1	0	1	0		1	0	0	1
69.37%			58.56%	(0% max be	earish, 100%	max bullish.)	65.77%	(0% max be	arish, 100%	max bullish.) 80	0.18%	(0% max be	arish, 100%	max bullish.
_			+	1	30	34	+	3	37	33		+	19	33	37
	UP			36	7	3		34	0	4		-	18	4	0
	DOWN			37	37	37		37	37	37			37	37	37
	FLAT		+	3%	81%	92%	+	8%	100%	89%		+	51%	89%	100%
		37		97% 100%	19% 100%	8% 100%		92% 100%	0% 100%	11% 100%		-	49% 100%	11% 100%	0% 100%
				10070	100 /0	10070		10070	10070	10070			100 /0	10070	100 /0

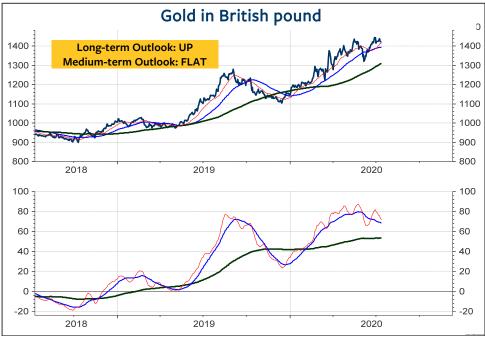
MEDIUM-TERM

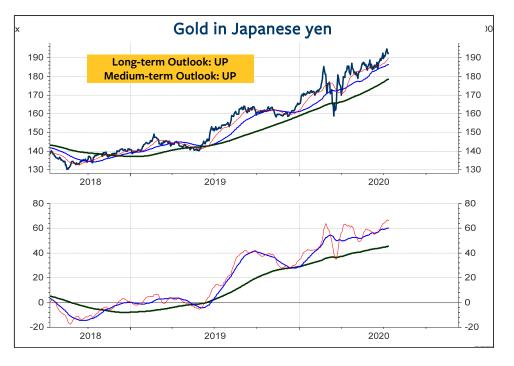
SHORT-TERM

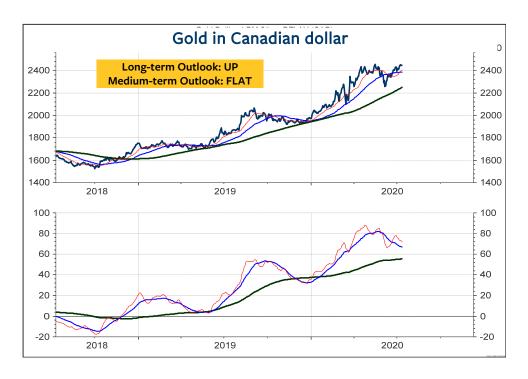
LONG-TERM

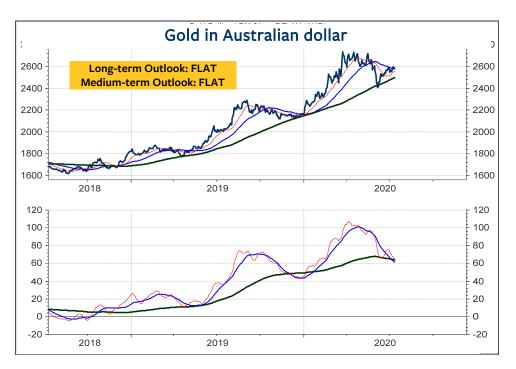


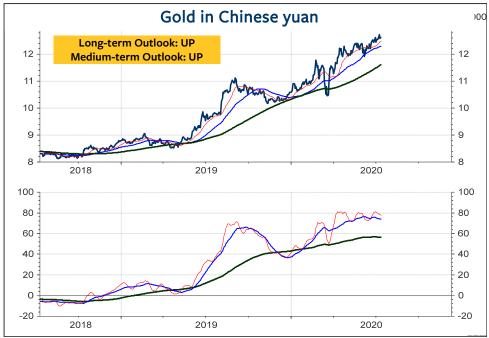


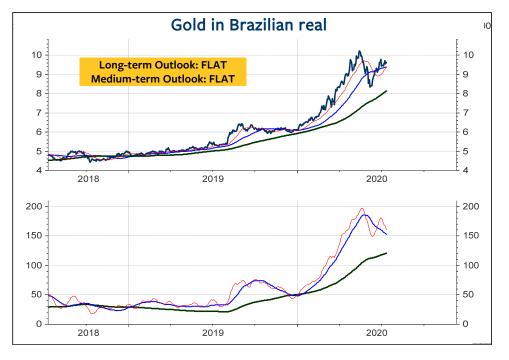


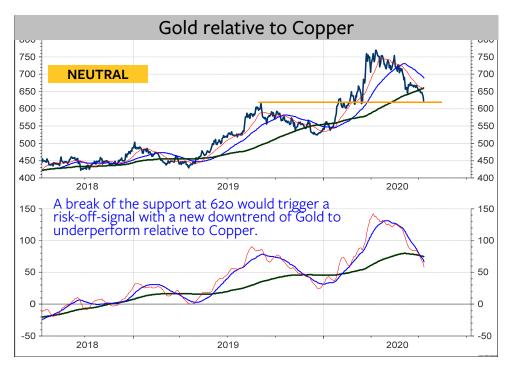


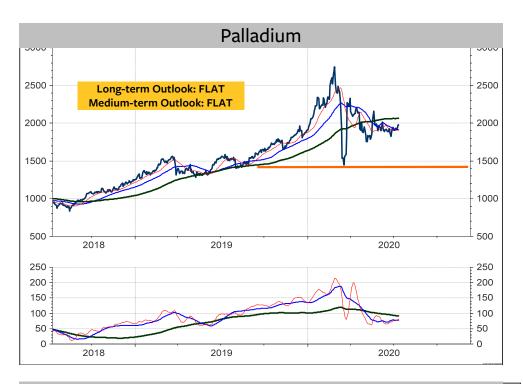




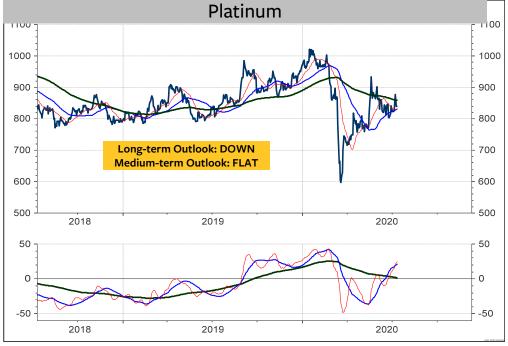












Global-US DOLLAR Model - US Dollar measured in 35 different currencies

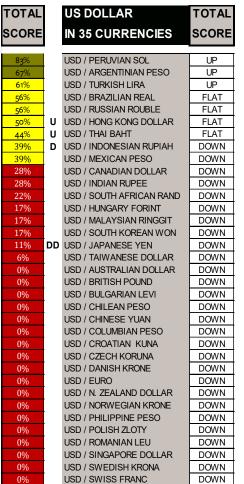
My Global US Dollar Model is still NEGATIVE for the US dollar. On the scale from 0% (maximum bearish) to 100% (maximum bullish) the Total Score is 18%. The Model rates the US dollar DOWN against 28 currencies and UP against 3 currencies. It is rated FLAT against 4 currencies.

The Short-term Model Remains
NEGATIVE at 20%.

The Medium-term Model remains NEGATIVE at 15%.

The Long-term Model remains
NEGATIVE at 21%.

18.25%



1WOD

FLA

28

4

35

CT	CHOD	TEDM					
ST	SHORT-TERM						
SCORE	ST MOM	13D AVG	21D AVG				
0	0	0	0				
2	0	1	1				
2	0	1	1				
1	0	0	1				
3	1	1	1				
3	1	1	1				
3	1	1	1				
2	0	1	1				
0	0	0	0				
0	0	0	0				
1	1	0	0				
0	0	0	0				
0	0	0	0				
0	0	0	0				
3	1	1	1				
0	0	0	0				
1	1	0	0				
0	0	0	0				
0	0	0	0				
0	0	0	0				
0	0	0	0				
0	0	0	0				
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0	0	0	0				
0	0	0	0				
0	0	0	0				
0	0	0	0				
0	0	0	0				
0	0	0	0				
20.00%							
	6	7	8				
	29	28	27				
	35	35	35				
	17%	20%	23%				
	83%	80%	77%				
	100%	100%	100%				

SHORT-TERM

INDICATORS

INDICATORS 3-6 MONTHS OUTLOOK **MEDIUM-TERM** SCORE MT MOM 34D AVG 55D AVG 0 0 0 3 11 2 32 24 33 35 35 35 9% 31% 6% 91%

100%

100%

100%

MEDIUM-TERM

LONG-TERM INDICATORS

LT	LONG-TERM							
SCORE	LT MOM	89D AVG	144D AV					
3	1	1	1					
2	0	1	1					
3	1	1	1					
3	1	1	1					
2	1	0	1					
0	0	0	0					
1	1	0	0					
1	1	0	0					
2	1	0	1					
1	1	0	0					
2	1	0	1					
2	1	0	1					
0	0	0	0					
0	0	0	0					
0	0	0	0					
1	1	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
0	0	0	0					
21.90%								
	11	4	8					
	24	31	27					
	35	35	35					
	31%	11%	23%					
	69%	89%	77%					
	100%	100%	100%					

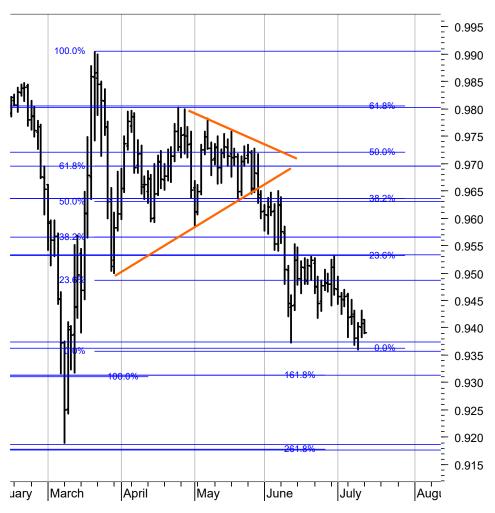
Swiss franc per US DOLLAR

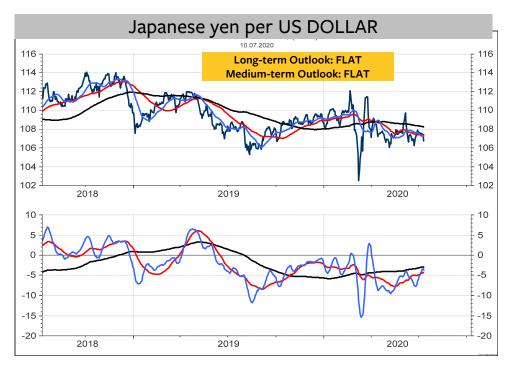
The US dollar would trigger major downtrend signals if the supports at 0.93, 0.9150 and 0.90 are broken.

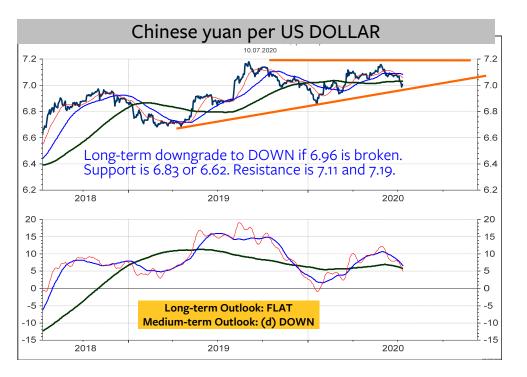
The next supports are at 0.83 or 0.71.

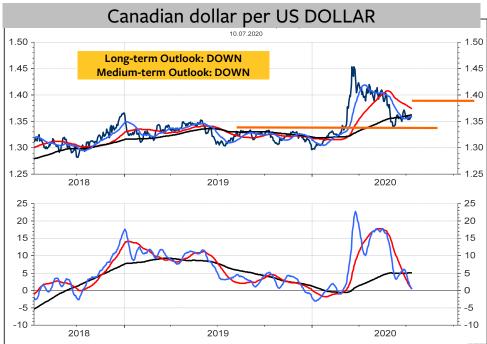
Resistance is at .9530 / 70, 0.9640, 0.97 and 0.9810.

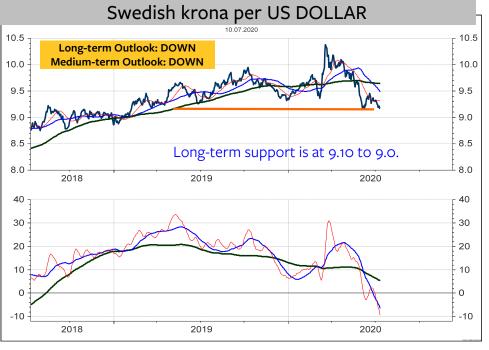


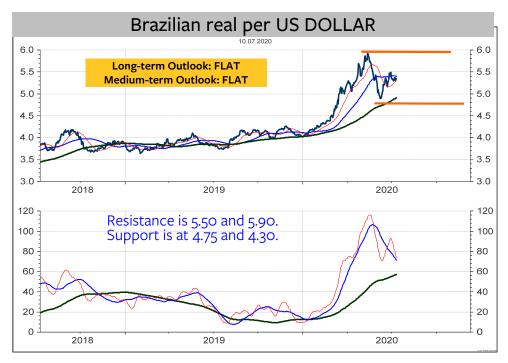


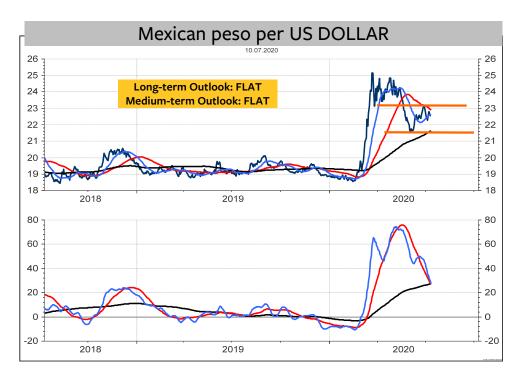


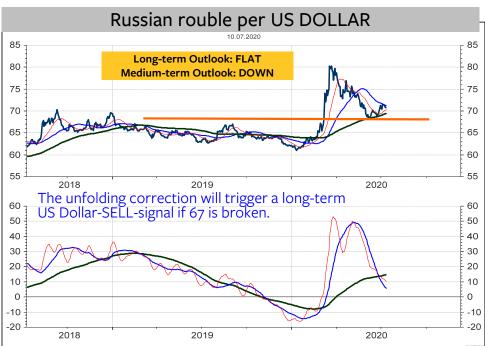


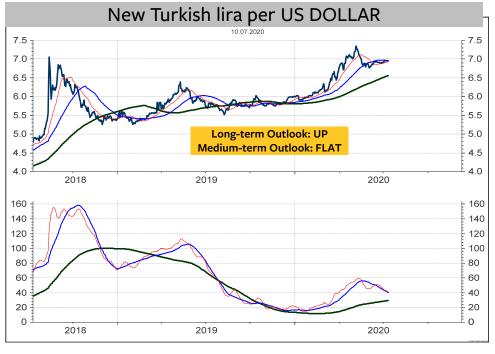


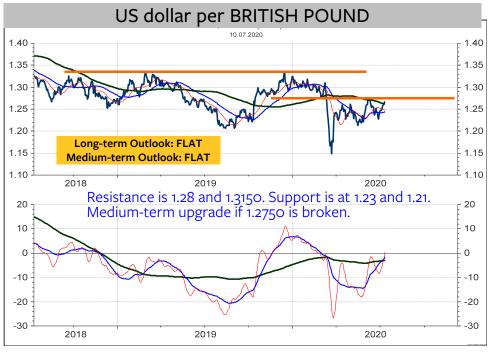


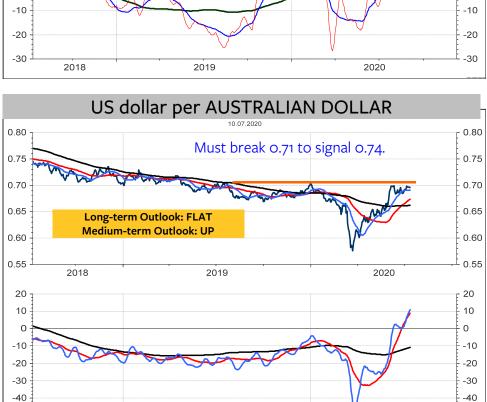








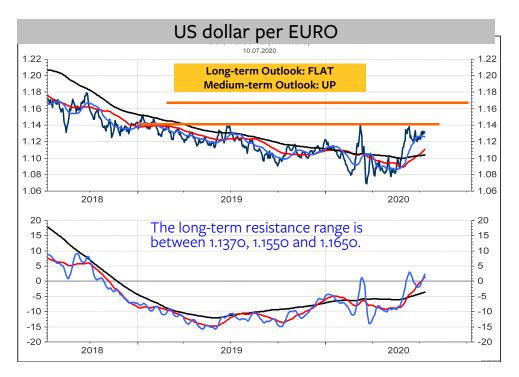


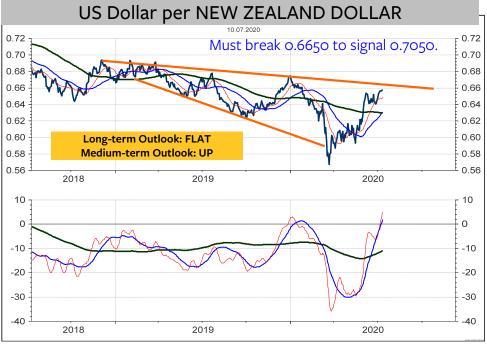


2019

-50

2020



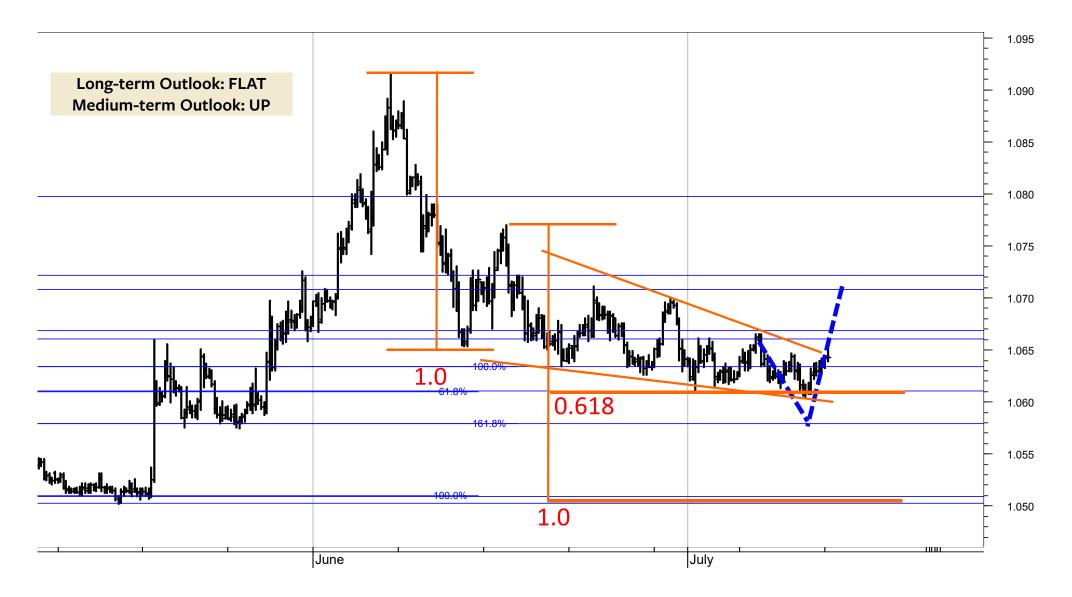


2018

-50

Swiss franc per EURO

The Euro has perfectly tracked my forecast. It did test the resistance at 1.0660 and added one more downleg to the Wedge, which originated on 16.6.2020 at 1.0770. I did look for the decline to test 1.0580. But, the support at 1.0610 was strong enough as to allow the Euro for a short-term rebound. The Long-term Outlook would turn UP if 1.0670 and 1.0730 is broken. It would turn DOWN if 1.0570 is broken.



Bertschis Chart Outlook 13 July 2020

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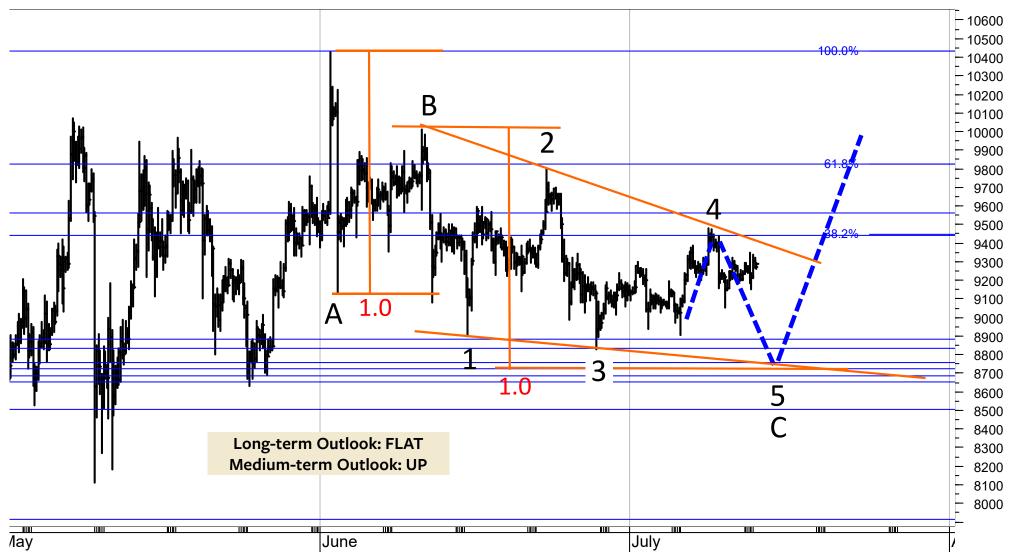
Bitcoin / US dollar

The Bitcoin has perfectly tracked my forecast. It rose to 9450, the resistance at which I expected Wave 4 to top.

Accordingly, the Bitcoin is tracing out Wave 5 of what I still interpret as an A-B-C correction, in which Wave C is forming a Wedge.

Clearly, the Bitcoin must not fall below the support cluster between 8900 and 8650 if the forming correction is to be followed by another upleg. Notice also, that the Wedge (Wave C) will be equal in length to Wave A at 8700.

A break of 8700 and 8500 would signal 7900 or 6900 to 6300. New buy signals will be triggered if 9450, 9600 and 9850 is broken. All long positions should be cleared if 8650 to 8500 is broken.



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Sources

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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

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