FinChartOutlook GmbH

ROLF BERTSCHI GLOBAL CHART OUTLOOK

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GLOBAL MARKETS

26th October 2020 / Issue #41

On the scale from 0% (maximum bearish) to 100% (maximum bullish) the Total Score for the Global Stock Markets remains NEUTRAL. The Score has declined from 53% to 47%. Thus, the trend direction change remains negative, which means the equity risk is increasing to the downside.

The Short-term Model fell from 58% to 33%, which is NEGATIVE (and not yet oversold). The Medium-term Model fell from 48% to 47%. Thus, the present short-term decline has not done much more damage to the medium-term model. The next shift in the medium-term model will be most critical. Given the pressure from the short-term model, the medium-term downtrend is likely to gain more momentum.

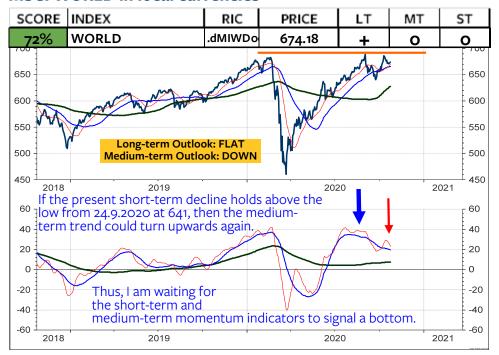
The Long-term Model fell from 58% to 54%, which is still NEUTRAL.

Given the three model readings my LONG-TERM Outlook for the MSCI World Index (next page) remains FLAT. The MEDIUM-TERM Outlook remains DOWN because of the present short-term weakness.

The support levels to watch in the S&P 500 Index are 3400, 3320 and 3170.

								THE MSCI SWITZERLAND	
				LONG-TERM	LONG-TERM	MEDIUM-TERM	MEDIUM-TERM	LONG-TERM	MEDIUM-TERM
SCORE	INDEX	RIC	PRICE	MODEL	OUTLOOK	MODEL	OUTLOOK	OUTLOOK	OUTLOOK
78%	ARGENTINA	.dMIARoc	11'891'278	+		+		i	
83%	AUSTRALIA	.dMIAUod	1'200.98	Ō	FLAT	+	FLAT	NEUTRAL	NEUTRAL
44%	AUSTRIA	.dMIAToo	369.63			u+			
o %	BELGIUM	.dMIBEog	813.88	_					
72%	BRAZIL	.dMIBRod	1'144.52	0	FLAT	u+	DOWN	UNDERWEIGHT BRAZIL	UNDERWEIGHT BRAZIL
22%	CANADA	.dMICAod	2'038.12	0	FLAT	u+ d-	FLAT	NEUTRAL	NEUTRAL
67%	CHILE	.dMICLog	3'338.98	-	TEAT	uu+	I EAI	NEOTRAL	NEOTRAL
78%	CHINA	.dMICNoc	103.14	+	UP	+	FLAT	NEUTRAL	NEUTRAL
6%	COLOMBIA	.dMICOod	1'926.19	_	OI .		ILAI	NEOTRAL	NEOTRAL
0%	CZECH REPUBLIC	.dMICZoo	164.32	_		<u>-</u>			
67%	DENMARK	.dMIDKod	11'508.54	+					
39%	EGYPT	.dMIEGod	2'479.74	-		do			
78%	EM	.dMIEFoo		0	FLAT		FLAT	NEUTRAL	NEUTRAL
11%	EMU	.dMIEMod	64'499.40	+	FLAT	u+	(d) DOWN	NEUTRAL	NEUTRAL
67%	FINLAND	.dMIFIOO	205.53	0	FLAT	<u>dd-</u>	(a) DOWN	NEOTRAL	NEUTRAL
_	FRANCE		735.82	+	FLAT	+	FLAT	NEUTRAL	NEUTDAL
33%		.dMIFRoo	1'791.87	0		do			NEUTRAL
11%	GERMANY	.dMIDEoc	940.77	do	FLAT	d-	(d) DOWN	NEUTRAL	NEUTRAL
o %	GREECE	.dMIGRod	33.41	-	DOWN	-	DOWN	UNDERWEIGHT GREECE	UNDERWEIGHT GREECE
39%	HONG KONG	.dMIHKod	15'063.77	+	FLAT	-	DOWN	UNDERWEIGHT HONG KONG	UNDERWEIGHT HONG KONG
44%	HUNGARY	.dMIHUo	1'529.00	-	DOWN	uu+	DOWN	UNDERWEIGHT HUNGARY	UNDERWEIGHT HUNGARY
78%	INDIA	.dMIINoo	1'395.75	+	FLAT	+	FLAT	NEUTRAL	NEUTRAL
39%	INDONESIA FREE	.dMIIDoo	5'660.31	0	DOWN	uo	DOWN	UNDERWEIGHT INDONESIA	UNDERWEIGHT INDONESIA
11%	ITALY	.dMIIToo	616.10	0	DOWN		DOWN	UNDERWEIGHT ITALY	UNDERWEIGHT ITALY
22%	JAPAN	.dMIJPoo	981.87	0	FLAT	d-	DOWN	UNDERWEIGHT JAPAN	UNDERWEIGHT JAPAN
72%	KOREA	.dMIKRoc	740.85	+	FLAT	uo	FLAT	NEUTRAL	NEUTRAL
11%	MALAYSIA FREE	.dMIMYo	507.00	do		d-			
83%	MEXICO FREE	.dMIMXo	35'774.98	u+	DOWN	+	FLAT	UNDERWEIGHT MEXICO	UNDERWEIGHT MEXICO
56%	NETHERLANDS	.dMINLoc	1'929.27	do	FLAT	+	FLAT	NEUTRAL	NEUTRAL
61%	NEW ZEALAND	.dMINZoc	197.05	0		0			
17%	NORWAY	.dMINOo	2'618.18	0	FLAT	d-	DOWN	UNDERWEIGHT NORWAY	UNDERWEIGHT NORWAY
11%	PAKISTAN	.dMIPKoc	328.74	0		-			
100%	PHILIPPINES FREE	.dMIPHoo	1'094.40	uu+	DOWN	uu+	DOWN	UNDERWEIGHT PHILIPPINES	(u) NEUTRAL
o %	POLAND	.dMIPLoo	1'093.04	-	DOWN	-	DOWN	UNDERWEIGHT POLAND	UNDERWEIGHT POLAND
39%	PORTUGAL	.dMIPToc	89.61	d-	DOWN	+	FLAT	UNDERWEIGHT PORTUGAL	UNDERWEIGHT PORTUGAL
33%	QATAR	.dMIQAod	759-57	+		dd-			
11%	RUSSIA	.dMIRUod	1'122.38	-	DOWN	-	DOWN	UNDERWEIGHT RUSSIA	UNDERWEIGHT RUSSIA
56 %	SINGAPORE	.dMISGoo	1'354	-	DOWN	+	DOWN	UNDERWEIGHT SINGAPORE	UNDERWEIGHT SINGAPORE
78%	SOUTH AFRICA	.dMIZAoo	1'306.23	+		u+			
44%	SPAIN	.dMIESoo	667.53	-	DOWN	uu+	DOWN	UNDERWEIGHT SPAIN	UNDERWEIGHT SPAIN
67%	SWEDEN	.dMISEoo	14'473.65	+	FLAT	do	DOWN	NEUTRAL	NEUTRAL
o %	SWITZERLAND	.dMICHoo	1'345.99	d-		•			
72%	TAIWAN	.dMITWo	511.45	+	FLAT	u+	FLAT	NEUTRAL	NEUTRAL
o %	THAILAND FREE	.dMITHoo	398.33	-		_			
78%	TURKEY	.dMITRoc	1'365'772.67	0	DOWN	+	DOWN	UNDERWEIGHT TURKEY	UNDERWEIGHT TURKEY
o %	UK	.dMIGBoo	1'642	-	DOWN	d-	DOWN	UNDERWEIGHT U.K.	UNDERWEIGHT U.K.
33%	UNITED ARAB EMIRATES	.dMIAEoo	279.03	+		-			
72%	UNITED STATES	.dMIUSoc	3'358.93	+	FLAT	+	FLAT	OVERWEIGHT USA	NEUTRAL
72%	WORLD	.dMIWDo	674.18	+	FLAT	0	DOWN	OVERWEIGHT WORLD	NEUTRAL

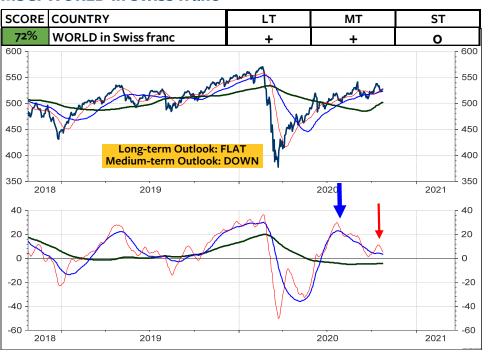
MSCI WORLD in local currencies



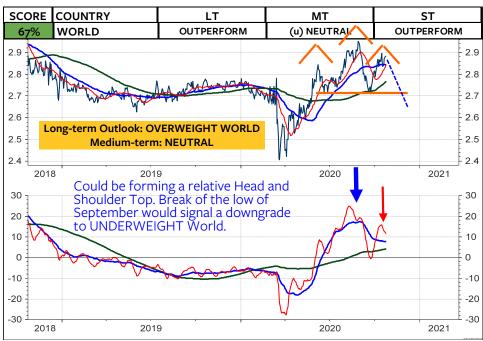
MSCI WORLD in local currencies relative to SWITZERLAND



MSCI WORLD in Swiss franc



MSCI WORLD in Swiss franc relative to MSCI SWITZERLAND



Global-Stock Market Indices Model – MSCI Global 40 Indices

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The Short-term Model fell from 58% to 33%, which is NEGATIVE.

The Medium-term Model fell from 48% to 47%. Thus, the present short-term decline has not done much damage to the medium-term model. The next shift in the mediumterm model will be most critical.

The Long-term Model Fell from 58% to 54%, which is still NEUTRAL.

Given the three model readings my LONG-TERM Outlook for the MSCI World Index (previous page) remains FLAT. The MEDIUM-**TERM Outlook remains** DOWN because of the present short-term weakness.

SHORT-TERM INDICATORS

2-6 WEEKS OUTLOOK

TOTAL		STOCK	MODEL	MODEL	ST	SHORT	Γ-TERM	
SCORE		MARKETS	TREND	RELATIVE PERF	SCORE	ST MOM	13D AVG	21D AVG
18	u	PHILIPPINE	UP	OUTPERFORM	3	1	1	1
15		AUSTRALIA	UP	OUTPERFORM	2	0	1	1
15		LUXEMBURG	UP	OUTPERFORM	2	0	1	1
15		MEXICO	UP	OUTPERFORM	2	0	1	1
14		CHINA	UP	OUTPERFORM	2	0	1	1
14		INDIA	UP	OUTPERFORM	2	0	1	1
14	U	SOUTH AFRICA	UP	neutral	2	0	1	1
14		TURKEY	UP	neutral	1	0	0	1
13	U	BRAZIL	UP	neutral	3	1	1	1
13	U	SOUTH KOREA	UP	neutral	. 1	0	0	1
13		TAIWAN	UP	OUTPERFORM	. 1	0	0	1
13		USA	UP	OUTPERFORM	1	0	0	1
13		WORLD INDEX	UP		1	0	0	1
12	U	CHILE	UP	OUTPERFORM	3	1	1	1
12		DENMARK	UP	OUTPERFORM	0	0	0	0
12		FINLAND	UP	underperform	0	0	0	0
12		SWEDEN	UP	underperform	0	0	0	0
10	D	IRELAND	FLAT	underperform	0	0	0	0
10	D	NETHERLAND	FLAT	underperform	0	0	0	0
10		SINGAPORE	FLAT	underperform	1	0	0	1
8	U	AUSTRIA	FLAT	underperform	2	0	1	1
8	U	SPAIN	FLAT	underperform	2	0	1	1
7	U	HONG KONG	FLAT	neutral	1	0	0	1
7	U	INDONESIA	FLAT	underperform	2	0	1	1
7	D	ISRAEL	FLAT	underperform	. 0	0	0	0
7	D	PORTUGAL	FLAT	underperform	. 1	0	0	1
6	D	FRANCE	DOWN	underperform	. 1	0	0	1
6	D	QATAR	DOWN	underperform	. 0	0	0	0
4	D	CANADA	DOWN	underperform	. 0	0	0	0
4	D	JAPAN	DOWN	underperform	. 0	0	0	0
3	D	NORWAY	DOWN	underperform	. 1	0	0	0
2	D	GERMANY ITALY	DOWN	underperform underperform	. 0	0	0	0
2	_	MALAYSIA	DOWN	underperform	0	0	0	0
2 2	D	RUSSIA	DOWN	underperform	2	1	1	0
0		BELGIUM	DOWN	underperform	0	0	0	0
		POLAND	DOWN	underperform	. 0	0	0	0
0		SWITZERLAND	DOWN	underperform	0	0	0	0
0		THAILAND	DOWN	underperform	0	0	0	0
0		UK	DOWN	underperform	0	0	0	0
		OIL	DOWN	unuer perioriti			_	
46.8%		UP	17	10	32.5%	(0% max be	earish, 100% r	nax bullisn.) 22
		DOWN	17	24	-	36	27	18
		FLAT		<u> </u>	-	30 40	40	40

39

90.00% 100%

MEDIUM-TERM INDICATORS

3-6 MONTHS OUTLOOK

MT	MEDIUM TERM					
SCORE	MT MOM	34D AVG	55D AVG			
3	1	1	1			
3	1	1	1			
3	1	1	1			
3	1	1	1			
2	0	1	1			
2	0	1	1			
2	0	1	1			
3	1	1	11			
2	0	1	1			
2	0	1	1			
2	0	1	1			
2	0	1	1			
2	0	1	1			
3	1	1	1			
2	0	1	1			
2	0	1	1			
2	0	1	1			
2	0	1	1			
2	0	1	1			
3	1	1	1			
2	1	1	0			
2	1	1	0			
0	0	0	0			
1	0	1	0			
1	0	1	0			
2	1	1	0			
1	0	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			
46.7%	(0% max bea		nax bullish.)			
	10	26	20			
	30	14	20			
	40	40	40			
	25.00%	65.00%	50.00%			
	75.00%	35.00%	50.00%			

100%

LONG-TERM **INDICATORS**

12-24 MONTHS OUTLOOK

LT LONG-TERM							
SCORE	LT MOM		89D AVG	144D AVG			
3	1		1	1			
2	0		1	1			
2	0		1	1			
2	0		1	1			
3	1		1	1			
3	1		1	1			
3	1		1	1			
2	0		1	1			
2	0		1	1			
3	1		1	1			
3	1		1	1			
3	1		1	1			
3	1		1	1			
0	0		0	0			
3	1		1	1			
3	1		1	1			
3	1		1	1			
2	0		1	1			
2	0		1	1			
	0		0	0			
	0		0	0			
0	0		0	0			
3	1		1	1			
1 2	0		0	1			
	1		0	1			
	0		0	0			
1 3	0 1		0 1	1			
2	0		1	1			
2	0		1	1			
1	0		0	1			
	0		0	1			
	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			
54.2%	`	ear	ish, 100% n				
	15		22	28			
	25		18	12			
	40		40	40			
	37.50%		55.00%	70.00%			
	62.50%		45.00%	30.00%			
	100%		100%	100%			

100%

100%

Swiss Market Index SMI

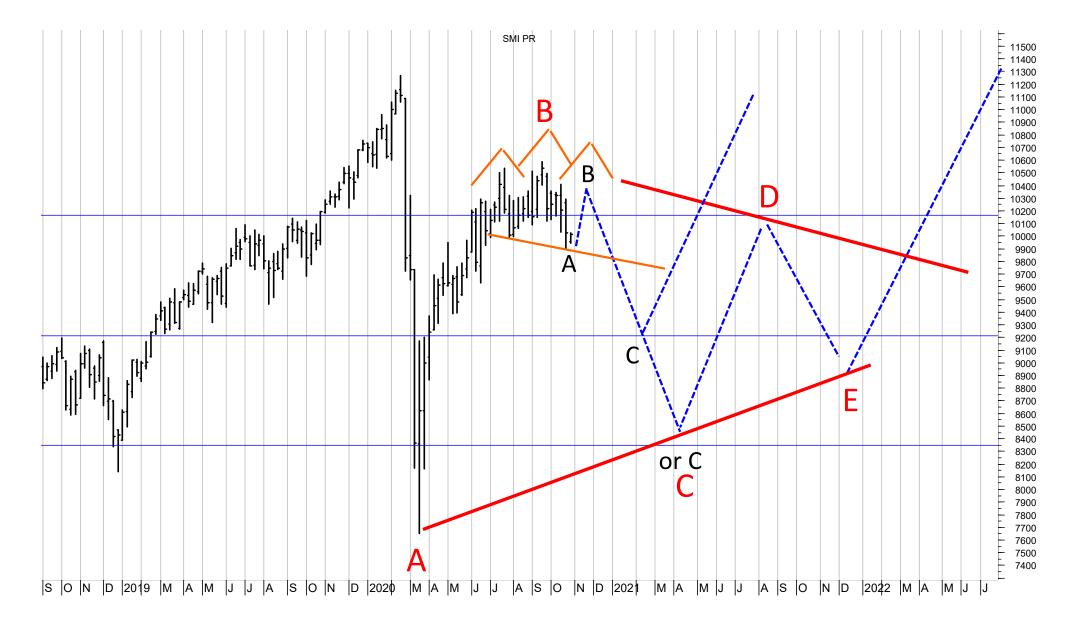
The pattern from the high of 18.9.2020 at 10592 to the low of 21.10.2020 at 10012 appears as corrective Double-Three. The rally from 25.9.2020 at 10119 to the high of 13.10.2020 at 10407 was an Inverse Flat and formed an intervening Wave X. Most importantly, the correction marked a most important support at 9900. Clearly, a break of this support would turn the LONG-TERM OUTLOOK from flat to DOWN. The next supports are 9450, 9200, 8750 or 8300. The fact that the decline was corrective can signal two scenarios. 1) The uptrend from March is resuming and a new high above the high from September is likely to be registered. 2) The second scenario is pictured on the next page. For scenario #1 to gain more credibility, the SMI must rise above 10230 to 10330.





Swiss Market Index SMI

The pattern from July could form a Head and Shoulder Top. A break of 9890 would signal that Wave c of C is unfolding. Wave C itself could be part of a large TRIANGLE (marked red), which could stretch through 2021.



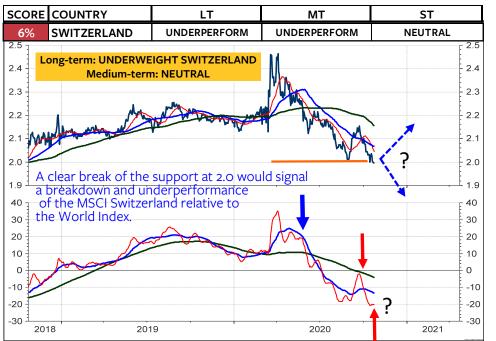
My Trend and Momentum Model moved to DOWN. Consequently, my Outlook remains unchanged long-term FLAT and medium-term DOWN.

The MSCI Switzerland relative to the MSCI World (lower left) is testing the key support at 2.0, a break of which could signal a medium-term downgrade to UNDERWEIGHT SWITZERLAND. Given the present test of the support a break could be signaled in the next few days. Alternatively, the short-term momentum indicator (marked red) could bottom, the support could hold and a new upleg of Swiss outperformance could be signaled. It is a close call and my relative Medium-term Outlook remains FLAT.

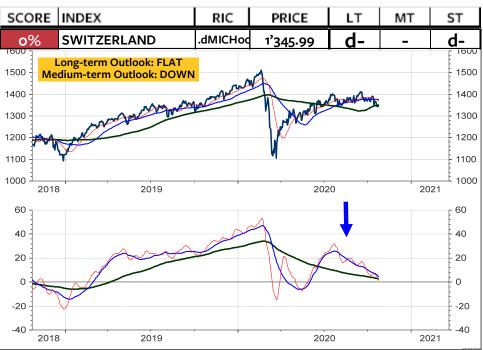
On the lower right, the MSCI Switzerland is shown relative to the MSCI World in Swiss franc. What I stated above for the relative chart below left is also true for the relative chart in Swiss franc.

The MSCI USA in Swiss franc is the only index, which is rated long-term overweight relative to the MSCI Switzerland. As you can see on the table on page 2, all other stock markets, measured in Swiss franc, are either neutral or underweight relative to the MSCI Switzerland.

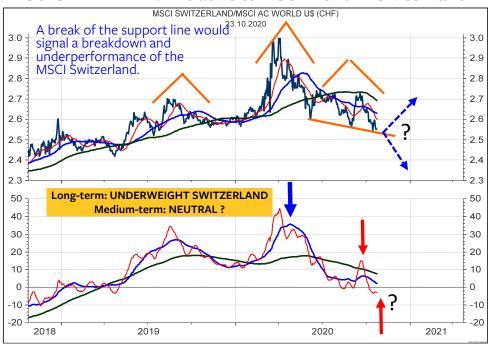
MSCI SWITZERLAND relative to the MSCI AC World



MSCI SWITZERLAND in Swiss franc



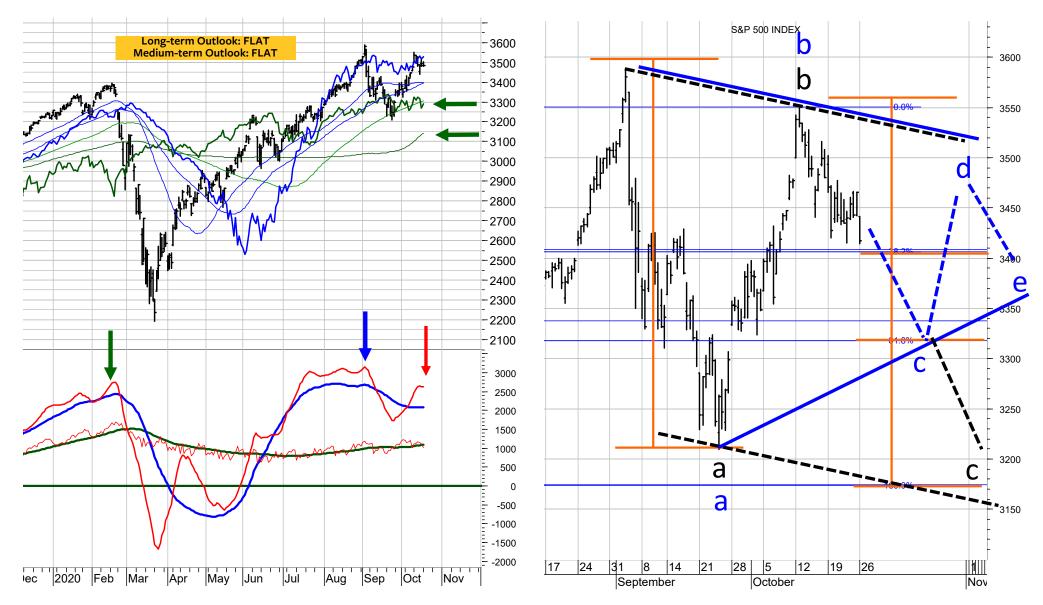
MSCI SWITZERLAND relative to MSCI World in Swiss franc



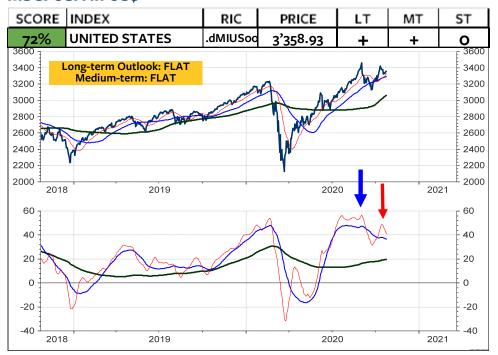
S & P 500 Index

The pattern from the high in September is either a FLAT (a-b-c, marked black) or, it is a Horizontal Triangle (a-b-c-d-e, marked blue), which could stretch into December.

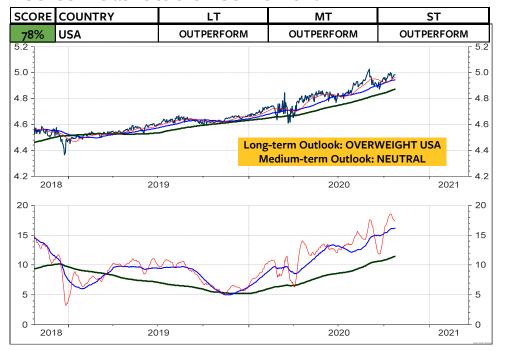
Clearly, the support levels to watch are 3400, 3320 and 3170. The Medium-term Outlook will move to DOWN with the break of 3400. The Long-term Outlook would move to DOWN if 3150 is broken.



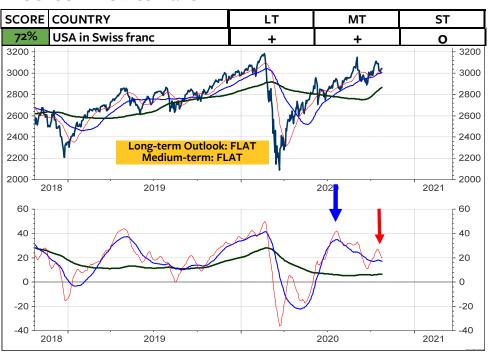
MSCI USA in US\$



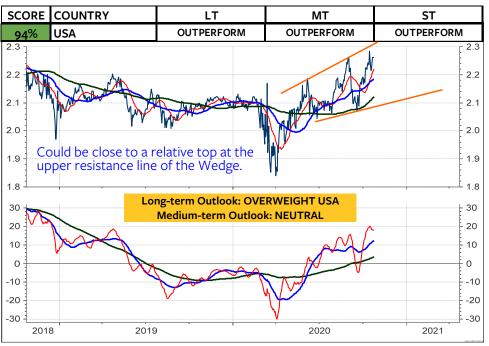
MSCI USA relative to the MSCI AC World



MSCI USA in Swiss franc



MSCI USA in SFR relative to MSCI Switzerland



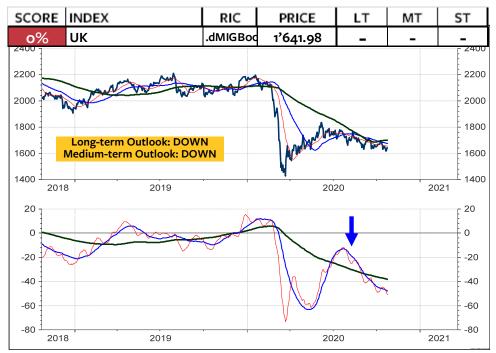
FTSE 100 Index

The FTSE 100 Index remains in the downtrending Wedge, which originated at the June high. It remains below all trend and momentum indicators, which is why the Model is still rated DOWN.

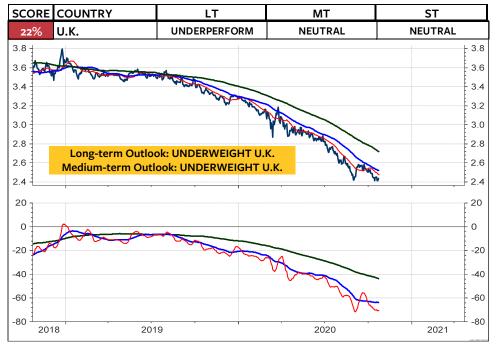
However, the decline in the medium-term momentum indicator has slowed and a rise in the FTSE 100 Index above 6100 would signal a new medium-term uptrend. For now, both outlook ratings remain DOWN.



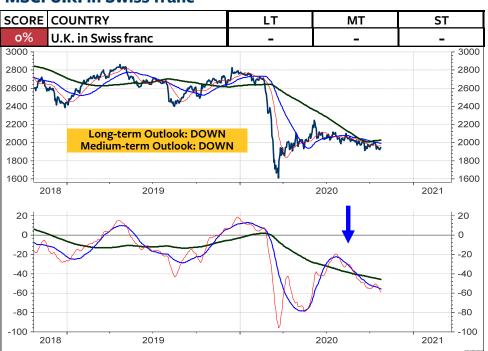
MSCI U.K. in British Pound



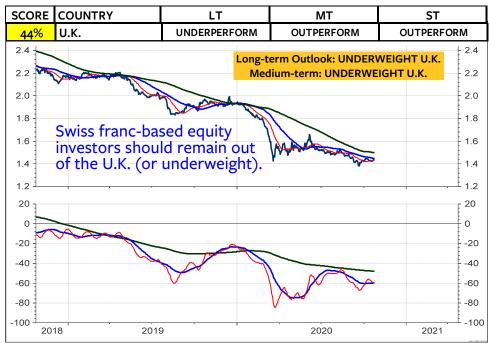
MSCI U.K. relative to the MSCI AC World



MSCI U.K. in Swiss franc

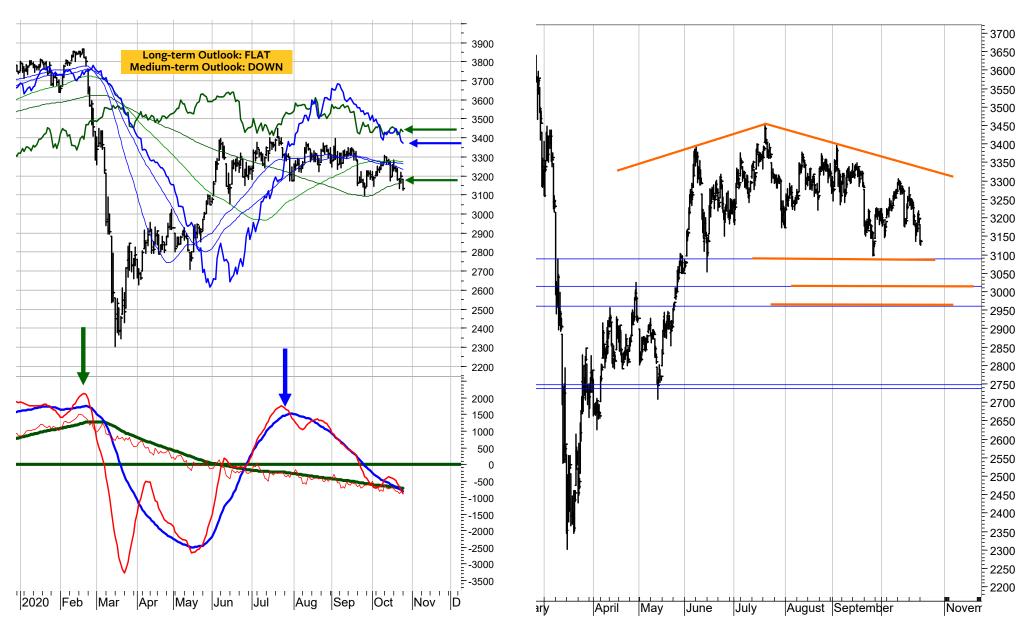


MSCI U.K. in SFR relative to MSCI Switzerland

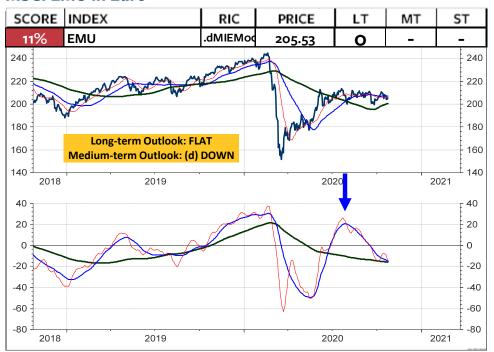


Eurostoxx 50 Index

The Eurostoxx 50 Index would complete a major top formation if the supports at 3080 to 2950 are broken. Also, a fall below 3080 would position the Index below all trend and momentum indicators and turn the long-term outlook from flat to DOWN. Presently, the medium-term and long-term outlook would deserve a bullish upgrade only if the reversal levels at 3370 and 3450 are broken.



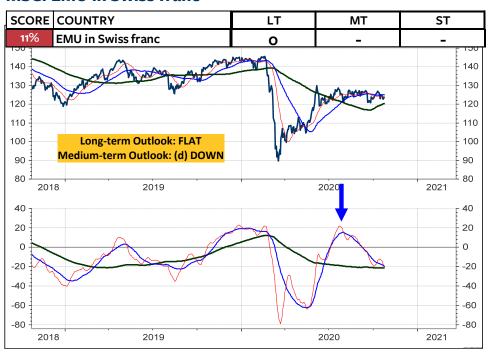
MSCI EMU in Euro



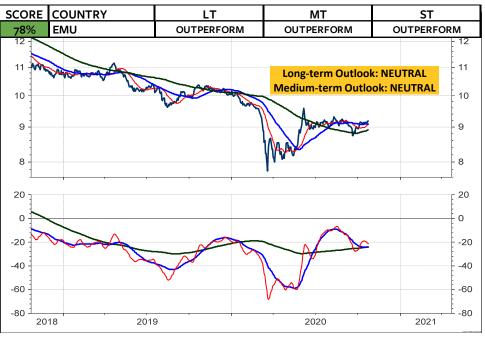
MSCI EMU relative to the MSCI AC World



MSCI EMU in Swiss franc

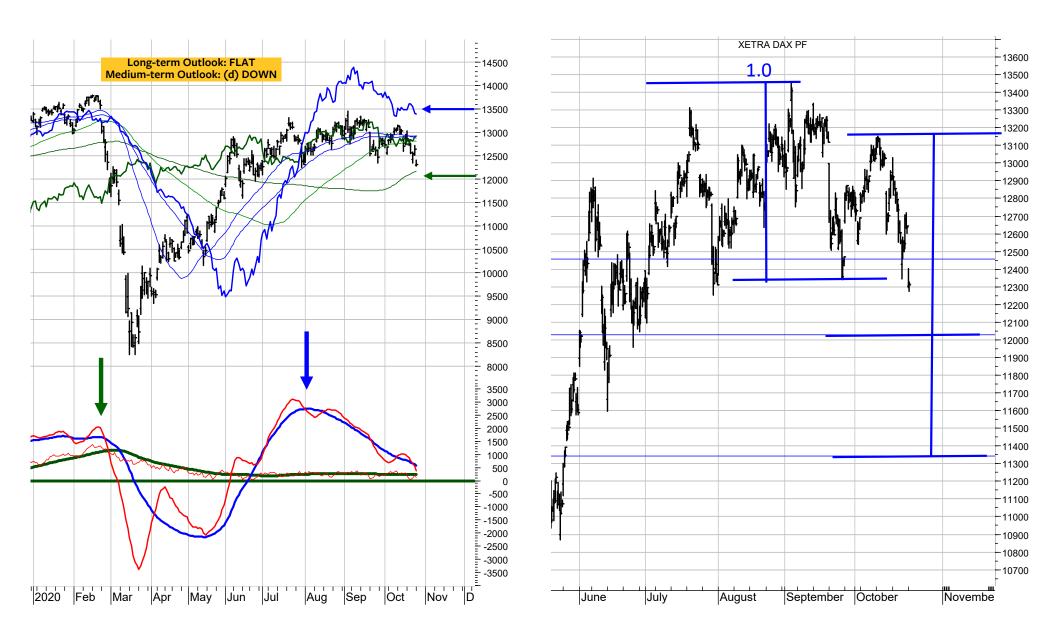


MSCI EMU in CHF relative to MSCI Switzerland

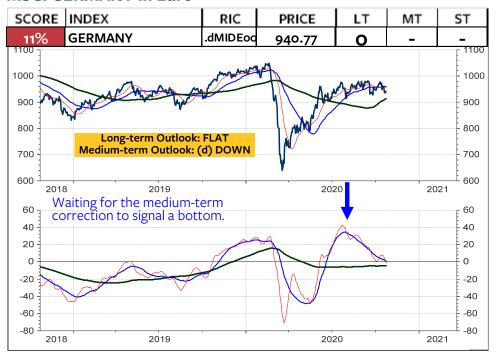


Deutscher Aktien Index DAX

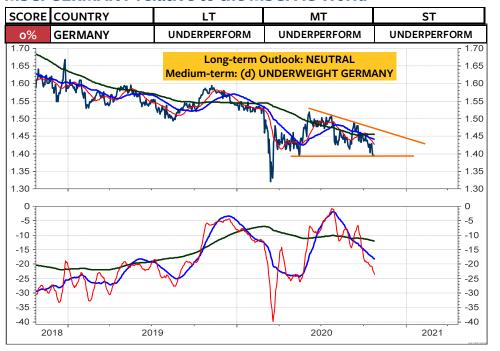
The DAX has just broken the support at 12450. Next, it is likely to fall to 11350. A break of 12000 would position the Index below all trend and momentum indicators and signal a long-term downgrade to DOWN.



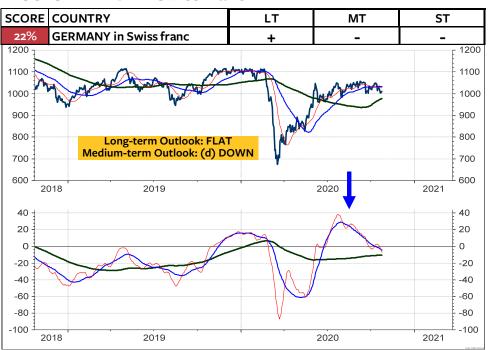
MSCI GERMANY in Euro



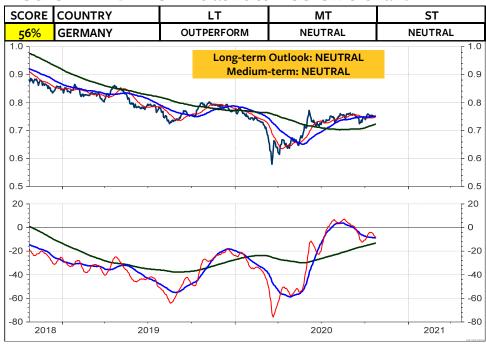
MSCI GERMANY relative to the MSCI AC World



MSCI GERMANY in Swiss franc



MSCI GERMANY in SFR relative to MSCI Switzerland



Nikkei 225 Index continuous Future

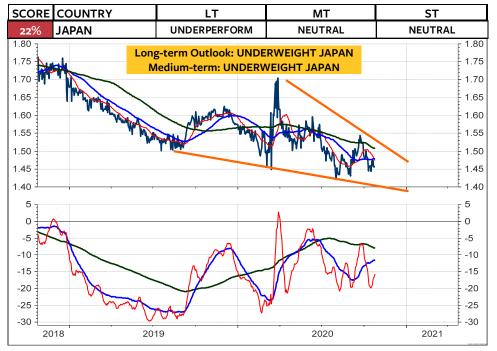
The Nikkei is on its way to complete Wave 5 of a Wedge, which originated in June. Wave 5 itself is forming a Wedge. The top of Wave 5 is likely to be signaled in early November.



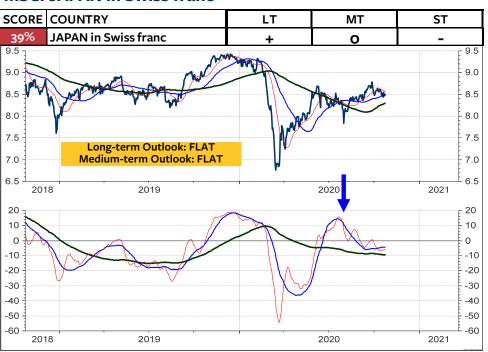
MSCI JAPAN in Yen



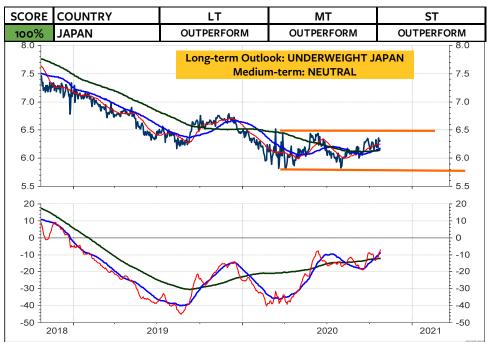
MSCI JAPAN relative to the MSCI AC World



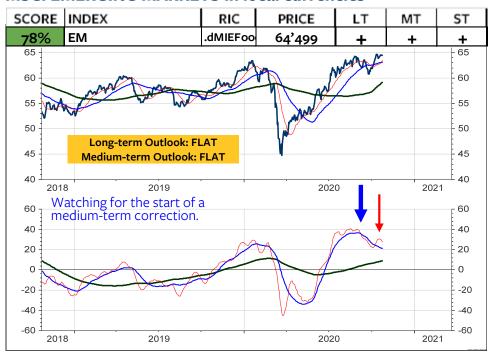
MSCI JAPAN in Swiss franc



MSCI JAPAN in SFR relative to MSCI Switzerland



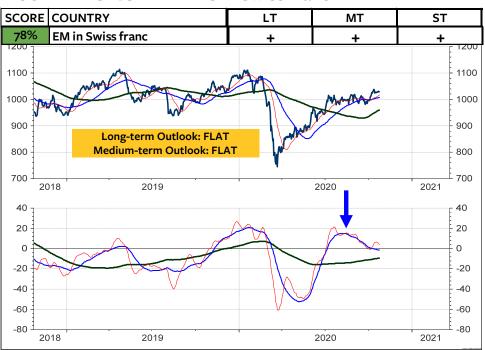
MSCI EMERGING MARKETS in local currencies



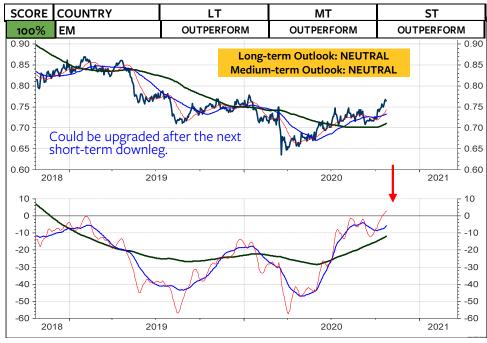
MSCI EMERGING MARKETS relative to the MSCI AC World



MSCI EMERGING MARKETS in Swiss franc



MSCI EMERGING MARKETS in CHF relative to MSCI Switzerland



China – Shanghai Composite Index

The long-term uptrend remains intact unless the SSEC breaks the support levels at 3210 to 3100.





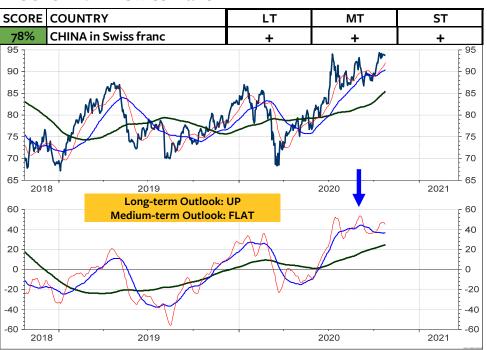
MSCI CHINA in Chinese yuan



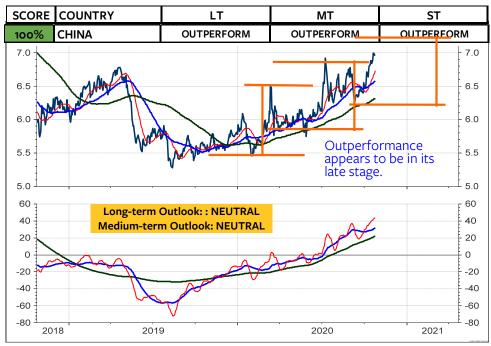
MSCI CHINA relative to the MSCI AC World



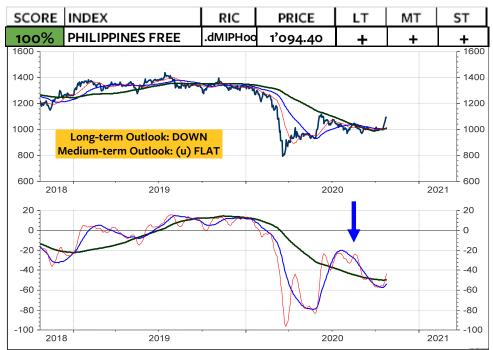
MSCI CHINA in Swiss franc



MSCI CHINA in SFR relative to MSCI Switzerland



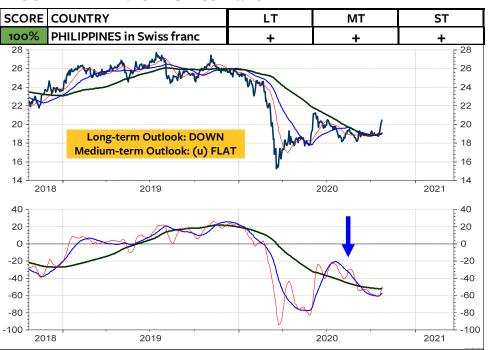
MSCI PHILIPPINES in Peso



MSCI PHILIPPINES relative to the MSCI AC World



MSCI PHILIPPINES in Swiss franc

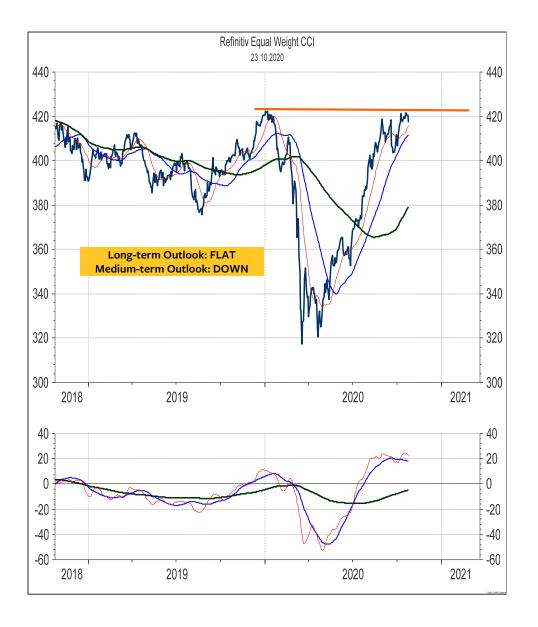


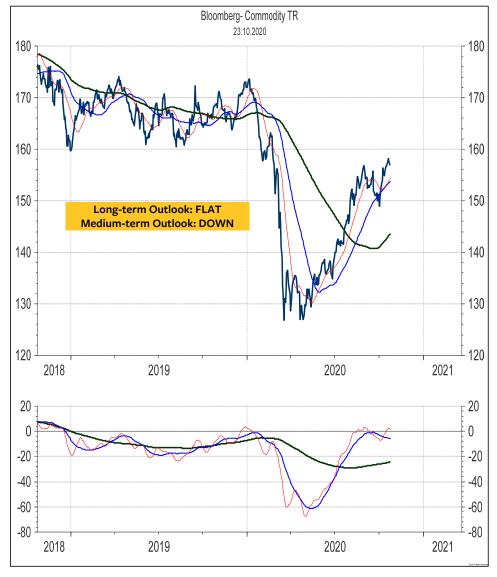
MSCI PHILIPPINES in SFR relative to MSCI Switzerland



Commodity Indices

The uptrend in the Refinitiv Commodity Index (left) and the Bloomberg Commodity Index (right) is likely to form a top of medium-term degree. A correction is likely to unwind into early 2021.





Bertschis Chart Outlook 26 October 2020 22

Global-COMMODITY Model – Global 40-Commodities

On the scale from 0% (maximum bearish) to 100% (maximum bullish) the Total Score is NEUTRAL at 58%.

The Short-term Model is NEUTRAL at 51%.

The Medium-term Model is NEUTRAL at 53%.

The Long-term Model is POSITIVE at 70%.

Based on the falling shortterm and medium-term momentum indicators (ST MOM and MT MOM) the outlook of a medium-term correction is favoured.

TOTAL	COMMODITY	MODEL
SCORE	PRICES	POS
	- M.O. – O	. 00
100%	CORN	UP
100%	OATS	UP
100%	SOYABEAN MEAL	UP
100%	SOYABEANS	UP
100%	SUNFLOWER SEED	UP
100%	YELLOW MAIZ	UP
94%	CBT-WHEAT CONT.	UP
94%	COTTON	UP
94%	NATURAL GAS	UP
94%	NICKEL	UP
94%	PORK BELLIES	UP
94%	SUGAR #11	UP
94%	WHITE SUGAR	UP
89%	LEAN HOGS	UP
83%	HG COPPER	UP
83%	SOYABEAN OIL	UP
83%	ZINC	UP
78%	ALUMINIUM	UP
78%	TIN	UP
72%	RF/CC CRB ER	UP
67%	PALLADIUM	UP
56%	PLATINUM	FLAT
50%	ORANGE JUICE	FLAT
44%	ROUGH RICE	FLAT
44%	SILVER	FLAT
39%	COCOA	DOWN
39%	LIGHT CRUDE OIL	DOWN
33%	ROBUSTA COFFEE	DOWN
28%	GAS OIL	DOWN
28%	HEATING OIL	DOWN
22%	BRENT CRUDE OIL	DOWN
22%	GASOLINE	DOWN
22%	GOLD	DOWN
11%	LIVE CATTLE	DOWN
6%	LEAD	DOWN
0%	COFFEE 'C'	DOWN
0%	FEEDER CATTLE	DOWN
0%	LUMBER FUTURE	DOWN
0%	SCRAP STEEL	DOWN
0%	WSTERN LUMBER	DOWN
58.47%	LID	21

2-	6 WEE	KS OUTL	оок	3-	6 MON	THS OUT	LOOK	12-	24 MON	ITHS OU	TLOOK
ST	SHORT	-TERM		MT	MEDIU	M TERM		LT	LONG-	TERM	
SCORE	ST MOM		21D AVG	SCORE	мт мом	34D AVG	55D AVG	SCORE	LT MOM	89D AVG	144D AVG
3	1	1	1	3	1	1	1	3	1	1	1
3	1	1	1	3	1	1	1	3	1	1	1
3	1	1	1	3	1	1	1	3	1	1	1
3	1	1	1	3	1	1	1	3	1	1	1
3	1	1	1	3	1	1	1	3	1	1	1
3	1	1	1	3	1	1	1	3	1	1	1
2	0	1	1	3	1	1	1	3	1	1	1
2	0	1	1	3	1	1	1	3	1	1	1
2	0	1	1	3	1	1	1	3	1	1	1
2	0	1	1	3	1	1	1	3	1	1	1
2	0	1	1	3	1	1	1	3	1	1	1
2	0	1	1	3	1	1	1	3	1	1	1
2	1	0	0	3	1	1	1	3	1	1	1
3	1	1	1	2	0	1	1	3	1	1	1
3	1	1	1	2	0	1	1	3	1	1	1
3	1	1	1	2	0	1	1	3	1	1	1
2	0	1	1	2	0	1	1	3	1	1	1
2	0	1	1	2	0	1	1	3	1	1	1
1	0	0	1	2	0	1	1	3	1	1	1
2	0	1	1	2	0	1	1	2	0	1	1
3	1	1	1	1	0	1	0	2	0	1	1
1	0	0	1	2	1	1	0	1	1	0	0
0	0	0	0	2	1	0	1	1	0	1	0
2	0	1	1	0	0	0	0	3	1	1	1
3	1	1	1	0	0	0	0	2	0	1	1
0	0	0	0	1	0	1	0	2	1	0	1
2	1	1	0	0	0	0	0	2	1	0	1
0	0	0	0	1	0	1	0	1	0	0	1
0	0	0	0	1	0	1	0	1	0	0	1
0	0	0	0	0	0	0	0	2 2	1	0	1
0	0	0	0	0	0	0	0	2 2	1	0	1
0	0	0	0	0	0	0	0	1	0	0	1
1	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
Ö	0	0	0	Ö	0	0	0	o	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
50.83%	(0% max be	arish, 100% m	nax bullish.)	53.33%	(0% max be	arish, 100% ma	ax bullish.)	70.00%	(0% max bea	arish, 100% ma	ax bullish.)
	14	23	24		16	26	22		27	25	32
	26	17	16		24	14	18		13	15	8
	40	40	40		40	40	40		40	40	40
	35% 65%	58% 43%	60% 40%		40% 60%	65% 35%	55% 45%		68% 33%	63% 38%	80% 20%
	100%	100%	100%		100%	100%	100%		100%	100%	100%
-	.0070		.00,0	-	.0070		.00,0			.00,0	.00.0

MEDIUM-TERM

INDICATORS

SHORT-TERM INDICATORS

LONG-TERM

INDICATORS

Brent Crude Oil Continuous Future (LCOc1, November 2020)

The rebound from September could form the right shoulder of a Head and Shoulder Top. A break below 40.50 and 38.50 would signal a break of the neckline and activate lower supports at 36 to 35 or 28.





Gold per Ounce in US dollar

Gold has been consolidating since late September. The risk are still to the downside unless Gold rises above 1950 and 1995.





Global-GOLD Model – Gold measured in 37 different currencies

On the scale from 0% (maximum bearish) to 100% (maximum bullish) the Total Score is 25% and turned NEGATIVE.

The Short-term Model fell from 59% to 19%, which is NEGATIVE.

The Medium-term Model remains NEGATIVE. It fell from 18% to 13%.

The Long-term Model fell from 59% to 46%, which is at the lower end of the NEUTRAL range.

The model readings point to a lower Gold price. However, the short-term and mediumterm models are clearly oversold and thus it is not clear to which side Gold will break its present consolidation.

INDICATORS 2-6 WEEKS OUTLOOK

SHORT-TERM

TOTAL	GOLD IN	TOTAL
SCORE	38 CURRENCIES	SCORE
78%	GOLD in Brazilian real	UP
78%	GOLD in Turkish lira	UP
72%	GOLD in Hungarian forint	UP
72%	GOLD in Polish zloti	UP
67%	GOLD in Argentinian peso	UP
61%	GOLD in Peruvian sol	UP
56%	GOLD in Australian dollar	FLAT
44%	GOLD in Norvegian krone	FLAT
39%	GOLD in Czech koruna	DOWN
33%	GOLD in Russian ruble	DOWN
22%	GOLD in Colombian peso	DOWN
22%	GOLD in Hong Kong dollar	DOWN
22%	GOLD in Indian rupee	DOWN
22%	GOLD in Indonesian rupiah	DOWN
22%	GOLD in Thai baht	DOWN
22%	GOLD in US dollar	DOWN
11%	GOLD in British pound	DOWN
11%	GOLD in Bulgarian levi	DOWN
11%	GOLD in Canadian dollar	DOWN
11%	GOLD in Chilean peso	DOWN
11%	GOLD in Coroatian kuna	DOWN
11%	GOLD in Danish krone	DOWN
11%	GOLD in Euro	DOWN
11%	GOLD in Japanese yen	DOWN
11%	GOLD in Malaysian ringgit	DOWN
11%	GOLD in New Zealand dollar	DOWN
11%	GOLD in Pakistan rupee	DOWN
11%	GOLD in Philippines peso	DOWN
11%	GOLD in Romanian leu	DOWN
11%	GOLD in Singapore dollar	DOWN
11%	GOLD in Swiss franc	DOWN
11%	GOLD in Taiwanese dollar	DOWN
6%	GOLD in Mexican peso	DOWN
0%	GOLD in Chinese renminbi	DOWN
0%	GOLD in Sout African rand	DOWN
0%	GOLD in South korean won	DOWN
0%	GOLD in Swedish krona	DOWN

UP	6
DOWN	29
FLAT	2
	37

24.77%

MEDIUM-TERM INDICATORS

3-6 MONTHS OUTLOOK

ST	SHORT-TERM			MT	MEDIU	M-TERM	1
SCORE	ST MOM	13D AVG	21D AVG	SCORE	мт мом	34D AVG	55D AVG
2	0	1	1	2	0	1	1
2	0	1	1	2	0	1	1
3	1	1	1	2	0	1	1
3	1	1	1	2	0	1	1
2	0	1	1	2	0	1	1
2	0	1	1	1	0	1	0
3	1	1	1	1	0	1	0
1	1	0	0	1	0	0	1
0	0	0	0	1	0	0	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
2	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	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
ő	0	0	0	o	0	0	0
0	0	0	0	o	0	0	0
0	0	0	0	o	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
18.92%	(0% max be	arish, 100%	max bullish	.) 12.61%	(0% max be	earish, 100%	max bullish.
+	5	8	8	+	0	7	7
	32	29	29	-	37	30	30
	37	37	37		37	37	37
+	14%	22%	22%	+	0%	19%	19%
	86%	78%	78%		100%	81%	81%

100%

100%

LONG-TERM **INDICATORS**

12-24 MONTHS OUTLOOK						
LT	LONG	-TERM				
SCORE	LT MOM	89D AVG	144D AVG			
3	1	1	1			
3	1	1	1			
2	0	1	1			
2	0	1	1			
2	0	1	1			
3	1	1	1			
2	0	1	1			
2	0	1	1			
2	0	1	1			
3	1	1	1			
2	0	1	1			
2	1	0	1			
1	0	0	1			
2	1	0	1			
2	1	0	1			
2	1	0	1			
1	0	0	1			
1	0	0	1			
1	0	0	1			
1	0	0	1			
1	0	0	1			
1	0	0	1			
1	0	0	1			
1	0	0	1			
1	0	0	1			
1	0	0	1			
1	0	0	1			
1	0	0	1			
1	0	0	1			
1	0	0	1			
1	0	0	1			
1	0	0	1			
0	0	0	0			
0	0	0	0			
0	0	0	0			
0	0	0	0			
0	0	0	0			
45.95%	(0% max b	pearish, 100%	max bullish			
+	8	11	32			
	29	26	5			
	37	37	37			
+	22%	30%	86%			
	78%	70%	14%			
	100%	100%	100%			

100%

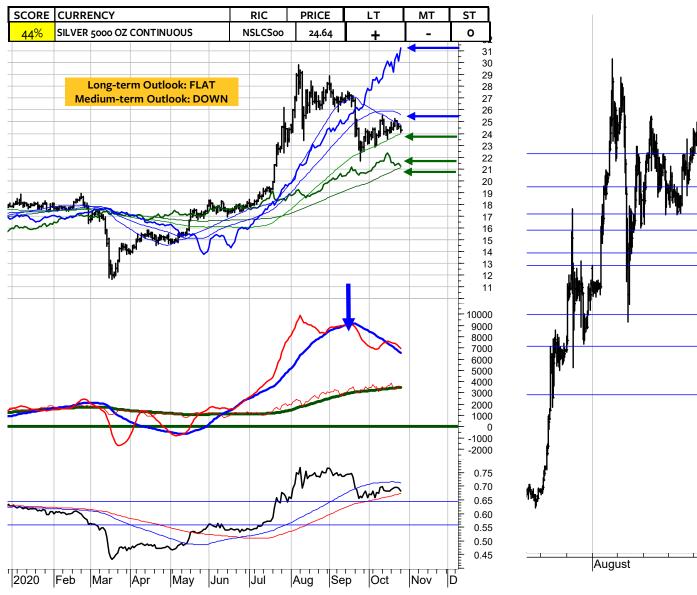
100%

100%

Silver – absolute and relative to Gold (below left)

Silver remains in its consolidation from the low in September.

The relative performance of Silver to Gold (below left) is consolidating. I rate the chart neutral Gold and Silver. A decline of the relative support at 0.64 would favour Gold over Silver.





Bertschis Chart Outlook

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

TOTAL

SCORE

UP

UP

UP

UP

UP UP

UP

UP

UP

FLAT

FLAT

DOWN

24 2 35

DOWN

US DOLLAR

IN 35 CURRENCIES

USD / ARGENTINIAN PESO

USD / AUSTRALIAN DOLLAR

USD / NORWEGIAN KRONE

USD / INDONESIAN RUPIAH

USD / SINGAPORE DOLLAR

USD / CANADIAN DOLLAR

USD / HONG KONG DOLLAR

USD / HUNGARY FORINT

USD / BRAZILIAN REAL

USD / TURKISH LIRA

USD / PERUVIAN SOL

USD / POLISH ZLOTY

USD / CZECH KORUNA

U USD / INDIAN RUPEE

DD USD / ROMANIAN LEU

DD USD / CROATIAN KUNA

DD USD / BRITISH POUND

DD USD / BULGARIAN LEVI

DD USD / DANISH KRONE

DD USD / PHILIPPINE PESO

USD / SWEDISH KRONA

USD / MALAYSIAN RINGGIT

USD / SOUTH AFRICAN RAND

USD / TAIWANESE DOLLAR

USD / SOUTH KOREAN WON

USD / SWISS FRANC

DD USD / N. ZEALAND DOLLAR

USD / MEXICAN PESO

USD / CHINESE YUAN

USD / JAPANESE YEN

DD USD / COLUMBIAN PESO

USD / THAI BAHT

DD USD / CHILEAN PESO

DD USD / EURO

D USD / RUSSIAN ROUBLE

TOTAL

SCORE

94%

83%

78%

78%

78%

72%

61%

50%

50%

39%

28%

28%

22%

22%

22%

22%

22%

22%

0%

35.87%

On the scale from 0% (maximum bearish) to 100% (maximum bullish) the Total Score has again turned NEGATIVE.
It fell from 50% to 36%.

The Short-term Model fell from 48% to 41% and remains NEUTRAL.

The Medium-term Model fell from 68% to 43% and turned NEUTRAL.

The Long-term Model remains NEGATIVE. It fell from 26 % to 23%.

The most recent Dollar decline has turned the overall model bearish again. The Benchmark, Swiss franc per US Dollar, is at risk of resuming the major downtrend. Next, the short-term and medium-term models are likely to turn negative.

SHORT-TERM INDICATORS

2-6 WEEKS OUTLOOK

ST	SHORT-TERM						
SCORE	ST MOM	13D AVG	21D AVG				
3	1	1	1				
2	0	1	1				
2	0	1	1				
3	1	1	1				
3	1	1	1				
3	1	1	1				
3	1	1	1				
2	1	1	0				
0	0	0	0				
3	1	1	1				
0	1	0	0				
1 0		0	0				
1	1						
2	1	<u>0</u> 1	0				
1	1	0	0				
1	1	0	0				
1	1	0	0				
1	1	0	0				
1	1	0	0				
2	1	1	0				
1	1	0	0				
1	1	0	0				
1	1	0	0				
2	1	1	0				
0	0	0	0				
0	0	0	0				
0	0	0	0				
0	0	0	0				
1	1	0	0				
1	1	0	0				
1	1	0	0				
0	0	0	0				
0	0	0	0				
0	0	0	0				
40.95%							
	23	12	8				
	12	23	27				
	35	35	35				
	66% 34%	34%	23%				

MEDIUM-TERM INDICATORS

3-6 MONTHS OUTLOOK

MT	MEDIUM-TERM						
SCORE	мт мом	34D AVG	55D AVG				
	l						
3	1	1	1				
3	1	1	1				
3	1	1	1				
2	0	1	1				
3	1	1	1				
3	1	1	1				
3	1	1	1				
3	1	1	1				
3	1	1	1				
2	1	1	0				
1	0	0	1				
2	1	0	1				
2	1	0	1				
0	0	0	0				
1	1	0	0				
1	1	0	0				
1	1	0	0				
1	1	0	0				
1	1	0	0				
1	1	0	0				
0	0	0	0				
1	1	0	0				
1	1	0	0				
1	1	0	0				
0	0	0	0				
1	1	0	0				
1	1	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				
42.86%							
	23	10	12				
	12	25	23				
	35	35	35				
	66%	29%	34%				
	34%	71%	66%				
	100%	100%	100%				

LONG-TERM INDICATORS

12-24 MONTHS OUTLOOK

12-24 MONTHS OUTLOOK						
LT	LONG-TERM					
SCORE	LT MOM	89D AVG	144D AVG			
3	1	1	1			
3	1	1	1			
2	0	1	1			
3	1	1	1			
1	0	1	0			
1	0	1	0			
1	0	1	0			
1	0	1	0			
1	0	1	0			
0	0	0	0			
3	1	1	1			
0	0	0	0			
0	0	0	0			
2	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			
1	1	0	0			
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			
1	0	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			
22.86%						
	7	12	5			
	28	23	30			
	35	35	35			
	20%	34%	14%			
	80%	66%	86%			
	100%	100%	100%			

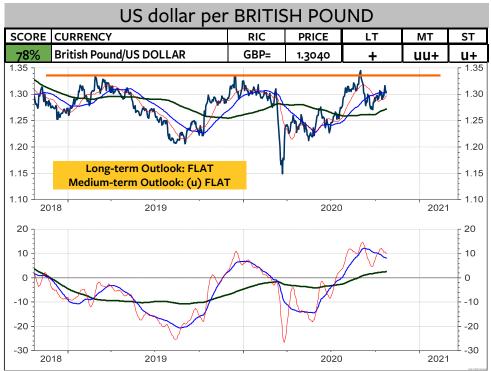
Swiss franc per US DOLLAR

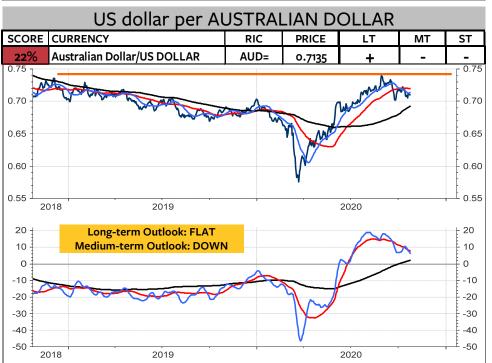
SCORE	CURRENCY	RIC	PRICE	LT	MT	ST
22%	US DOLLAR/Swiss Franc	CHF=	0.9042	-	do	uo

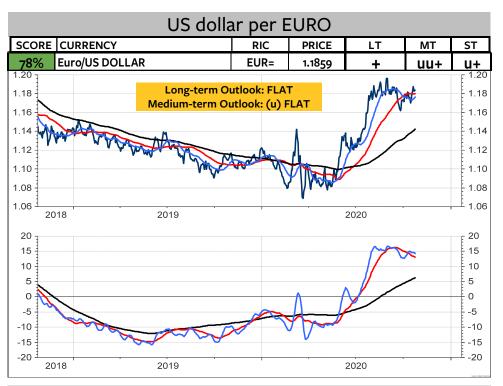
The medium-term and long-term outlook for the US dollar would turn DOWN if 0.9030 to 0.8930 is broken.

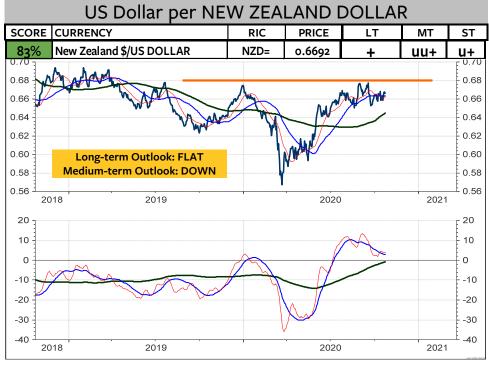












Swiss franc per EURO

SCORE	CURRENCY	RIC	PRICE	LT	MT	ST
28%	Euro/SwissFranc	EURCHF=	1.0724	+	-	uo

The Euro is consolidating above the major support at 1.0680. A break of this support would turn the medium-term outlook DOWN and the long-term outlook FLAT.





Bitcoin / US dollar

Following the break upwards and based on the correlation of the rise from March 2020 to the rise in 2019, the Bitcoin is likely to push higher to test the major resistance range between 14600 and 15200.

A break of 15200 would signal 21000.



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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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