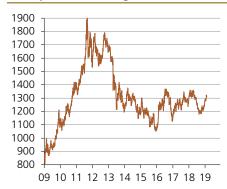
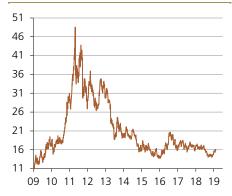
14 February 2019

Economics · Finance · Precious Metals

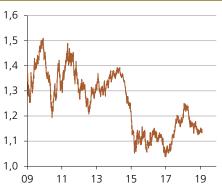
### USD per ounce of gold



### USD per ounce of silver



### **EURUSD**



Source: Thomson Financial.

Precious n	netals price	ς .					
Trocious II	Actual Change against (in percent):						
	(spot)	2 W	3 M	12 M			
I. In US-do							
Gold	1.311.0	0.6	8.0	-0.5			
Silver	15.7	0.0	10.7	-4.0			
Platinum	787.6	-3.2	-5.8	-19.9			
Palladium	1.383.5	1.7	28.3	32.7			
II. In euro	II. In euro						
Gold	1.157.9	1.4	7.9	7.2			
Silver	13.9	0.8	10.6	3.6			
Platinum	695.7	-2.4	-5.9	-13.7			
Palladium	1.222.0	2.5	28.0	42.9			
III. Gold p	III. Gold price in other currencies						
JPY	144.171.0	1.0	5.2	2.6			
CNY	8.881.9	1.1	4.9	6.5			
GBP	1.015.1	2.8	6.8	6.0			
INR	93.348.4	1.9	4.0	8.6			
RUB	86.103.2	0.2	7.7	16.0			

Source: Thomson Financial; own calculations.



## OUR TOP ISSUE



This is a short summary of our fortnightly **Degussa Marktreport**.

# Everything You Always Wanted to Know About Karl Marx and Central Banking (\*But Were Afraid To Ask)

"In his "Manifesto of the Communist Party" (1848), published together with Frederick Engels, Karl Marx calls for "measures" — by which he means "despotic inroads on the rights of property" –, which would be "unavoidable as a means of entirely revolutionising the mode of production," that is, bringing about socialism-communism. Marx's measure number five reads: "Centralisation of credit in the hands of the state, by means of a national bank with State capital and an exclusive monopoly." This is a rather perspicacious postulation, especially as at the time when Marx formulated it, precious metals — gold and silver in particular — served as money.

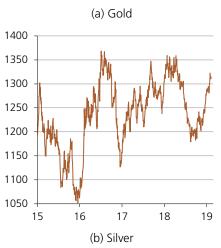
As is well known, the quantity of gold and silver cannot be increased at will. As a result, the quantity of credit (in terms of lending and borrowing money balances) cannot easily be expanded according to political expediency. However, Marx might have fantasized already, what would be possible once the state is put in a position where it can create money through credit expansion; where it has usurped and monopolized the production of money. Long before Marx, the English churchman and historian Thomas Fuller had elaborately expressed the power of money: "Money is the sinew of love as well as war."

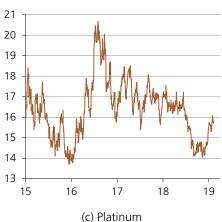
### THE ORIGINS OF MODERN CENTRAL BANKING

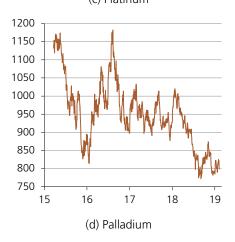
The idea of central banking has a long history. For instance, the Swedish central bank, the Sveriges Riksbank, was founded in 1668, and the English central bank, the Bank of England, was formed in 1694. The fraudulent operations of such institutions came to light soon, at the latest with the writing of the British economist David Ricardo. In his 1809 essay "The High Price of Bullion" he pointed out that it was the increase in the quantity of money — in the form of banknotes not backed by gold — that caused a general rise in prices, an effect we know as (price) inflation.

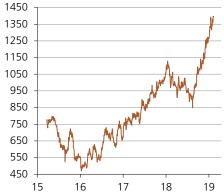
Unfortunately, however, the political-economic insight that central banks holding the money production monopoly would misuse their power time and again, engage in cronyism, and cause an anti-social debasement of the currency has not — to this very day — sufficed to discredit the monstrous idea of central banking. It seems that as far as monetary affairs are concerned, Marx's concept of Dialectical Materialism has made quite an impression: What is appears to form peoples' consciousness (not vice versa). This has certainly helped in creating central bank Marxism on a world-wide scale.

# Precious metal prices (USD/oz) in the last 4 years









Source: Thomson Financial.

### **Cutting the Last Ties with Commodity Money**

On 15 August 1971 Marx's vision became true: The US administration single-handedly terminated the redeemability of the US dollar into physical gold – and so gold, the currency of the civilized world, was officially demonetized. Through this coup de main, in the United States of America, as well as all other countries in this world, an unbacked paper money — or fiat money system was established. Since then, all currencies around the globe represent fiat currencies: representing money creation by circulation credit expansion, not backed by real savings or deposits, monopolized by central banks.

The fiat money system, the creation of money through circulation credit expansion, has brought about a new kind of debt slavery on a grand scale. Consumers, corporations and, of course, governments, too, have become highly dependent on central banks continuously churning out ever greater amounts of credit and money, provided at ever lower interest rates. In numerous countries, central banks have de facto become the real centers of power: Their monetary policy decisions effectively determine the weal and woe of economies and whole societies.

### A SUPRANATIONAL CENTRAL BANK

By issuing fiat currencies, created out of thin air, a rather small clique of central bankers, together with their staffers, causes — to borrow from Friedrich Nietzsche — a "revaluation of values." Chronic monetary inflation, for instance, discourages savings; running into ever greater amounts of debt gets cultivated; by central banks' downward manipulation of the interest rate, the future needs get debased compared to present needs; the favoring of a sort of monetary "Deep State" comes at the expense of demolishing civil and entrepreneurial liberties.

In Europe, central bank Marxism has accomplished a rather astounding feat: 19 nation states with a total of around 337 million people have given up their right to self-determination in monetary affairs, submitting to the monetary policy dictate of a supra-national central bank entirely beyond effective Parliamentary control that issues a single fiat currency, the euro. While central bank Marxism has been reasonably successful in Europe, however, its true spearhead has always been the US central bank: The Federal Reserve (Fed).

Today's world depends on the fiat US dollar issued by the Fed more than ever. Effectively all other major currencies are built upon the Greenback, and it is the Fed that determines the credit and liquidity conditions in international financial markets. It effectively presides over a world central bank cartel which, if it is allowed to continue unimpededly, will eventually steer and control the world economy through its unassailable money production monopoly, effectively removing one of the most critical roadblocks against unrestricted state tyranny.

## **IDEAS HAVE CONSEQUENCES**

So those favoring a free society can only hope that something will get in the way of central bank Marxism. This is by no means impossible. Socialism-communism is not the inevitable destiny of social life and historical evolution, as Marxists would like to make us believe. What truly matters are ideas or theories, if you will, as ideas — whatever their specific content, wherever they come from, whether they are right or wrong — underlie and drive human action.1Ludwig von Mises was acutely aware of this indisputable insight:

Human society is an issue of the mind. Social co-operation must first be con-

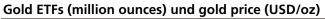
ceived, then willed, then realized in action. It is ideas that make history, not the "material productive forces", those nebulous and mystical schemata of the materialist conception of history. If we could overcome the idea of Socialism, if humanity could be brought to recognize the social necessity of private ownership of the means of production, then Socialism would have to leave the stage. That is the only thing that counts.2

Against the backdrop of Mises's words one may add: Once people understand that Marxism (and all its particular forms of socialism) does not guarantee a higher living standard and that it does make a better or more just and reasonable world, it would usher in the end of central banking and fiat money. In other words: whether or not central bank Marxism and fiat money will prevail or be thrown out of the window (or flushed down the drain) will be determined by the outcome of the "battle of ideas." So there remains reason for hope!

Sources: [1] For a detailed explanation see Mises, L. v. (1957), Theory and History, Ludwig von Mises Institute, Auburn, US Alabama, Part Two, esp. Chapter 7, pp. 102 – 158. [2] Mises, L. v. (1981), Socialism. An Economic and Sociological Analysis, Liberty Fund, Indianapolis, p. 461. *This article was published on the Website of the Ludwig von Mises Institute, 8 February 2019.* 

For our latest view on gold, see **Degussa Market Report, "Pay Attention, Gold investor: 'This Time is not Different'**", 31 January 2019.

# Precious metals prices and ETF holdings





## Silver ETFs (million ounces) and silver price (USD/oz)



### Platinum ETFs (million ounces) and platinum price (USD/oz)



Palladium ETFs (million ounces) and palladium price (USD/oz)



# Precious metals prices

## In US-dollar

	Gold		Silver		Plati	num	Palladium	
I. Actual	1311.2		15.7		787.7		1383.7	
II. Gliding averages			]		1			
5 days	131:	3.0	15.8		812.2		1381.8	
10 days	131:	3.0	15.9		814.6		1368.5	
20 days	1300	0.3	15.7		807.5		1357.4	
50 days	1278	3.2	15.3		800.8		1300.3	
100 days	1247.0		14.9		818.5		1203.9	
200 days	1246.1		15.3		832.1		1081.3	
III. Bandwidths for 2018 Low		High	Low	High	Low	High	Low	High
	1223	1480	14.4	19.1	785	903	1204	1368
(1)	-7 13		-8	21	0	15	-13	-1
IV. Annual averages					1			
2014	1260		19.1		1382		800	
2015	1163		15.7		1065		706	
2016	1242		17.0		985		617	
2017	1253		17.1		947		857	

#### In Euro

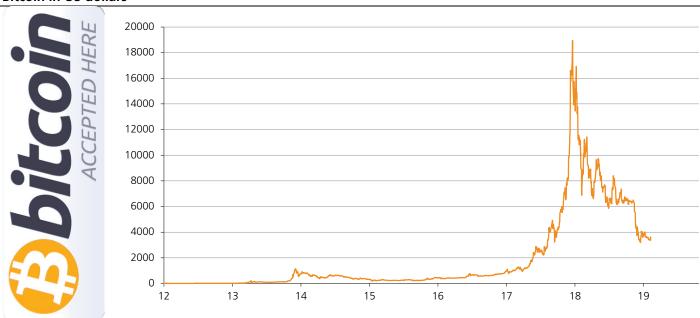
In Euro								
	Gold		Silver		Platinum		Palladium	
			•		•		•	· · · · · ·
I. Actual	1158.6		13.9		696.0		1222.6	
·			•					
II. Gliding averages								
5 days	115	53.8	13.9		713.7		1214.3	
10 days	115	50.6	13.9		713.8		1199.2	
20 days	114	10.5	13.7		708.2		1190.6	
50 days	1121.3		13.4		702.4		1140.6	
100 days	1091.3		13.0		716.2		1053.9	
200 days	107	9.4	13.2		720.6		937.9	
		1	1	1	1	l	1	l I
III. Bandwidths for 2018	Low	High	Low	High	Low	High	Low	High
	1067.5	1292.2	12.6	16.7	685.4	788.2	1050.9	1194.7
(1)	-8	12	-9	20	-2	13	-14	-2
IV. Annual averages					1		l	
-	2014 945		14		1035		601	
2015	1044		14		955		633	
2016	1120		15		888		557	
2017	1116		15		844		760	
2017		10	15		0-1-1		1 ,90 1	

Source: Thomson Financial; own calculations and estiamtes.

 $<sup>^{(1)}</sup>$  Estimated return against actual price in percent.

# Bitcoin, performance of various asset classes

## **Bitcoin in US dollars**



Source: Thomson Financial.

## Performance of stocks, commodities, FX and bonds

(a) In national currencies

(b) In euro

	-40	-20	0	20	40
S&P 500				8,0	
Nasdaq				10,0	
Euro STOXX 50				5,6	
FTSE 100				5,1	
DAX				3,3	
Swiss MI				6,8	
Nikkei				7,6	
Hang Seng				8,7	
Bovespa				8,5	
Russia				6,0	
CRB Index				4,9	
Gold				2,2	
Silver				1,7	
Crude oil				11,7	
EURUSD		-1,3	3		
EURJPY		-1,0	)		
EURGBP		-2,4	.		
EURCHF				0,6	
USDCAD		-2,6			
USDGBP				1,2	
USDJPY				0,4	
US gov't bond 7 - 10 yrs			_	0,8	
US gov't bond 1 - 3 yrs			_[	0,4	
Euro gov't bond 7 - 10 yrs			_	1,1	
Euro gov't bond 1 - 3 yrs		-0,	1		
UK gov't bond 7 - 10 yrs				0,8	
UK gov't bond 1 - 3 yrs				0,2	
Japan gov't bond 7 - 10 yrs				0,1	
Japan gov't bond 1 - 3 yrs				0,0	

	-40	-20	C	)	20	40
S&P 500					9,3	
Nasdao					11,3	
Euro STOXX 50				5,	6	
FTSE 100				7	,5	
DAX				3,3		
Swiss M				6,	2	
Nikkei				3	3,6	
Hang Seng					11,3	
Bovespa					13,6	
Russia					13,0	
CRB Index				6,	2	
Gold				3,5	)	
Silver				2,9		
Crude oi					13,0	
EURUSD		-1	,3			
EURJPY		-1	,0			
EURGBP		-2,	,4			
EURCHF				0,6		
USDCAD		-2,	6			
USDGBP				1,2		
USDJPY				0,4		
US gov't bond 7 - 10 yrs				2,2		
US gov't bond 1 - 3 yrs				1,7		
Euro gov't bond 7 - 10 yrs				1,1		
Euro gov't bond 1 - 3 yrs		-(	0,1			
UK gov't bond 7 - 10 yrs				3,2		
UK gov't bond 1 - 3 yrs				2,6		
Japan gov't bond 7 - 10 yrs			),3			
Japan gov't bond 1 - 3 yrs		-(	),4			

Source: Thomson Financial; own calculations



Articles in earlier issues of the Degussa Market Report

Issue	Content
14 February 2019	Everything You Always Wanted to Know About Karl Marx and Central Banking (*But Were Afraid To Ask)
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10 December 2018	The Fed Supports Gold
23 November 2018	The Fed Is Not Our Saviour
9 November 2018	The Missing Fear – And The Case For Gold
26 October 2018	President Trump is right: The Fed Is A Big Problem
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18 August 2017	Gold in Times of Boom and Bust
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21 July 2017	The Fed Remains on Course – to Trouble
7 July 2017	Gold And The Blockchain

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8 14 February 2019

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