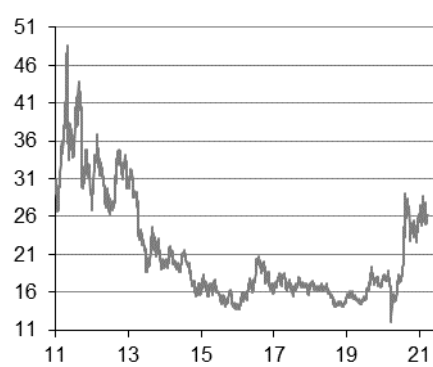


USD per ounce of gold



USD per ounce of silver



EURUSD



Source: Refinitiv; graphs by Degussa.

Precious metals prices				
	Actual (spot)	Change against (in percent):		
		2 W	3 M	12 M
I. In US-dollar				
Gold	1.733.2	1.9	-2.5	10.3
Silver	25.0	-0.6	10.7	79.2
Platinum	1.168.6	3.4	21.1	61.8
Palladium	2.632.1	12.6	10.9	11.9
II. In euro				
Gold	1.466.2	2.7	-1.5	2.9
Silver	21.2	0.2	11.7	67.7
Platinum	988.6	4.3	22.5	51.3
Palladium	2.227.0	13.5	12.1	4.5
III. Gold price in other currencies				
JPY	188.383.0	2.2	1.7	11.5
CNY	11.305.7	2.3	-3.2	1.6
GBP	1.266.3	3.1	-5.0	0.1

OUR TOP ISSUES

This is a short summary of our fortnightly Degussa Marktreport.

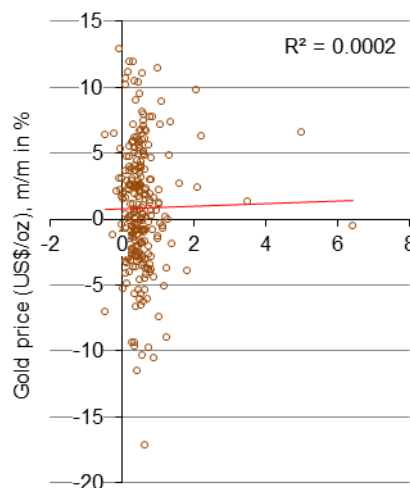
EL DINERO IMPORTA PARA LA COTIZACIÓN DEL ORO Y DE LAS BOLSAS

La economía racional nos dice que un aumento de la cantidad de dinero tiende a impulsar las magnitudes nominales.

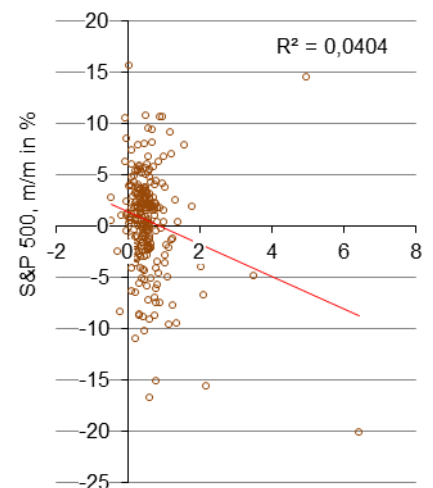
Esta idea debería animarnos a echar un breve vistazo a la relación entre la cantidad de dinero y el precio del oro y, más allá, de las cotizaciones bursátiles, sobre todo porque los bancos centrales de todo el mundo siguen aplicando políticas monetarias extremadamente expansivas (o mejor: inflacionistas) sin fin a la vista.

1 Money and prices – the short-term view
 (a) US money M2 and gold price (USD/oz), monthly changes in per cent

(b) US money M2 and S&P 500, monthly changes in per cent



US M2 (US\$ bn), m/m in %

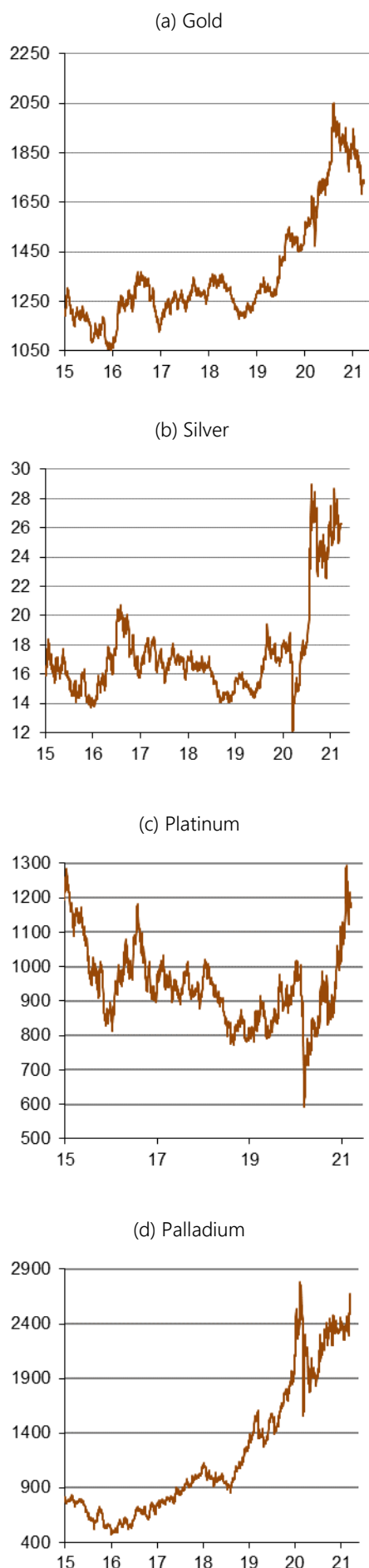


US M2 (US\$ bn), m/m in %

Source: Refinitiv; calculations Degussa. Period: Jan. '20 to Feb. '21. R2 is the coefficient of determination. Red line: regression line.

Empecemos por ver la dinámica a corto plazo. La Fig. 1a muestra las variaciones mensuales del precio del oro (USD/oz) en porcentaje en el eje vertical y las variaciones mensuales de la masa monetaria estadounidense M2 en porcentaje

Precious metal prices (USD/oz) in the last 7 years



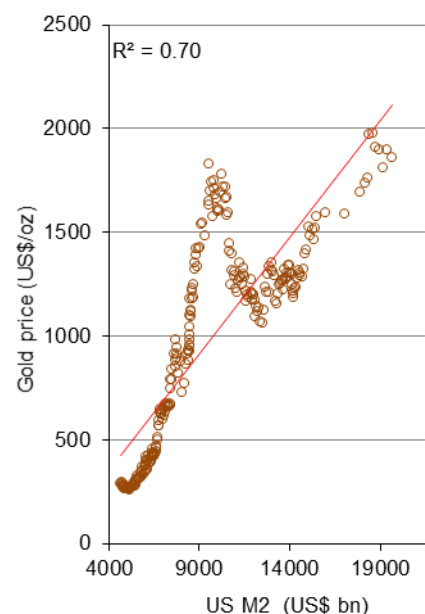
en el eje horizontal para el periodo comprendido entre enero de 2000 y febrero de 2021.

Como muestra el coeficiente de determinación R², en realidad no había poder explicativo de las variaciones a corto plazo de M2 para las variaciones (simultáneas) del precio del oro.

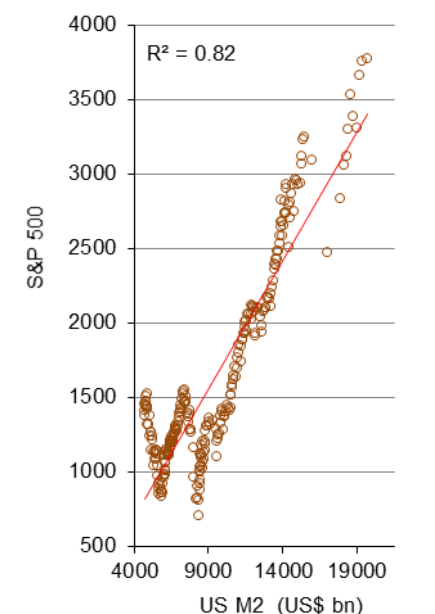
La Fig. 1b muestra la misma relación entre las variaciones de M2 y las variaciones del S&P 500. Una vez más, los cambios en la oferta monetaria no explican nada en lo que respecta a las variaciones de los precios de las acciones; R² es básicamente cero. (Cabe señalar aquí que la línea de regresión con pendiente negativa (roja) sugiere que en tiempos de crisis la caída de las cotizaciones bursátiles y la expansión de la oferta monetaria iban de la mano)

2 Money and prices – the long-term view

(a) US money M2 (USD bn) and gold price (USD/oz), levels



(b) US money M2 (USD bn) and S&P 500, levels



Source: Refinitiv; calculations Degussa. Period: Jan. '20 to Feb. '21. R² is the coefficient of determination. Red line: regression line.

Pasemos ahora a las relaciones a largo plazo entre las series temporales examinadas. Si observamos la Fig. 2a, podemos ver que la relación entre el precio absoluto del oro y el nivel de la masa monetaria tiende más o menos a la misma "longitud de onda", y el R² indica que la masa monetaria podría explicar alrededor del 70% de las variaciones del precio del oro. La relación entre la masa monetaria y las cotizaciones bursátiles era aún más estrecha, como se muestra en la Fig. 2b, con un R² de 0,82.

Por supuesto, no deberíamos suponer que la masa monetaria es el único factor que impulsa los precios del oro y de las acciones. Desde luego que no. Lo que insinuamos, sin embargo, es que hay buenas razones para aceptar la idea de que, a largo plazo, se puede esperar que la masa monetaria desempeñe un papel bastante importante en la trayectoria de los precios del oro y de las accio-

nes, aunque dicha relación no sea discernible a corto plazo, es decir, a lo largo de meses y trimestres

En vista de que los bancos centrales han adoptado un "modo de política de crisis" del que no hay una salida fácil y rápida, es muy probable que se produzcan tasas de crecimiento de la masa monetaria elevadas y sostenidas, especialmente como resultado de la monetización continua de la deuda pública a través del sistema bancario. Dicho esto, los precios del oro y de las acciones deberían seguir teniendo un fuerte apoyo en el futuro. En otras palabras: La inflación de precios alimentada por la inflación monetaria está aquí para quedarse, e incluso puede ganar impulso.

PRECIOUS METALS PRICES

In US-Dollar per ounce

	Gold		Silver		Platinum		Palladium	
I. Actual	1733.5		25.0		1169.2		2631.9	
II. Gliding averages								
10 days	1727.7		26.1		1193.5		2493.4	
20 days	1728.9		26.2		1189.9		2425.2	
50 days	1790.5		26.4		1169.8		2379.1	
100 days	1828.5		25.7		1081.7		2369.6	
200 days	1861.1		24.7		984.2		2275.5	
III. Estimates for end 2021	2448		47		1272		2710	
⁽¹⁾	41		88		9		3	
<i>Band width</i>	<i>Low</i>	<i>High</i>	<i>Low</i>	<i>High</i>	<i>Low</i>	<i>High</i>	<i>Low</i>	<i>High</i>
	1750	2684	23.0	55.1	950	1472	2280	2910
⁽¹⁾	1	55	-8	120	-19	26	-13	11
V. Annual averages								
2017	1253		17.1		947		857	
2018	1268		15.8		880		1019	
2019	1382		16.1		862		1511	

In Euro per ounce

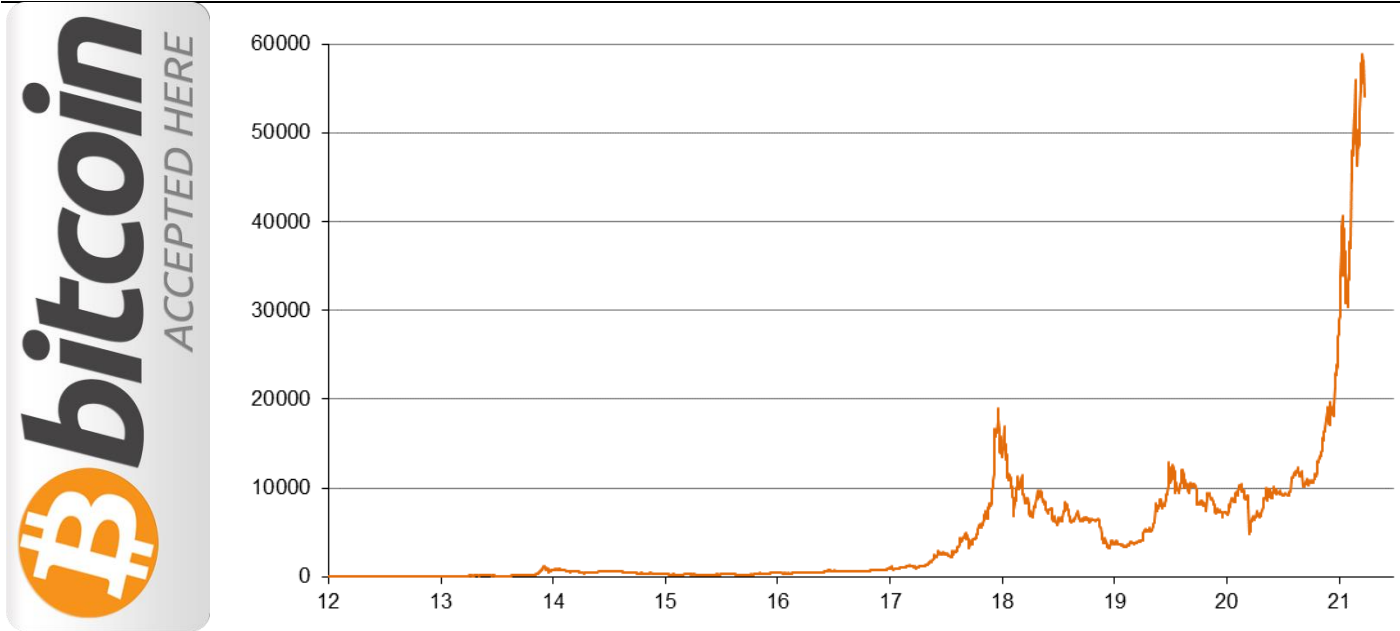
	Gold		Silver		Platinum		Palladium	
I. Actual	1466.9		21.2		989.4		2227.2	
II. Gliding averages								
10 days	1450.0		21.9		1001.7		2092.7	
20 days	1443.7		21.9		993.5		2025.5	
50 days	1485.4		21.9		970.7		1974.3	
100 days	1516.8		21.3		897.1		1966.1	
200 days	1570.0		20.8		828.5		1917.3	
III. Estimates for end 2021	2044		39		1062		2263	
⁽¹⁾	39		86		7		2	
<i>Band width</i>	<i>Low</i>	<i>High</i>	<i>Low</i>	<i>High</i>	<i>Low</i>	<i>High</i>	<i>Low</i>	<i>High</i>
	1470	2260	19.0	46.6	800	1240	1920	2450
⁽¹⁾	0	54	-10	120	-19	25	-14	10
V. Annual averages								
2017	1116		15		844		760	
2018	1072		13		743		863	
2019	1235		14		770		1350	

Source: Refinitiv; calculations and estimates Degussa. Numbers are rounded.

⁽¹⁾ On the basis of actual prices.

BITCOIN, PERFORMANCE OF VARIOUS ASSET CLASSES

Bitcoin in US dollars

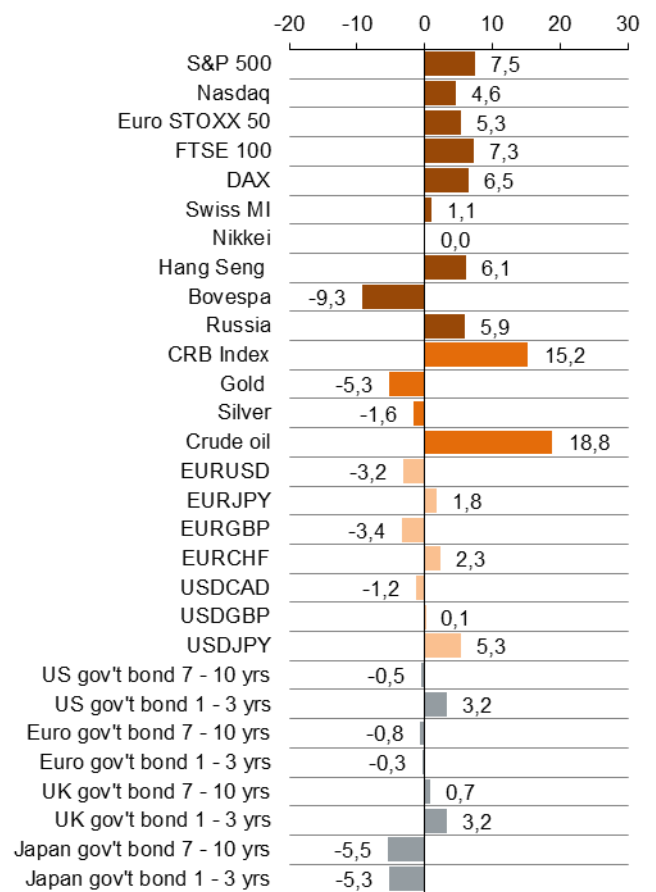
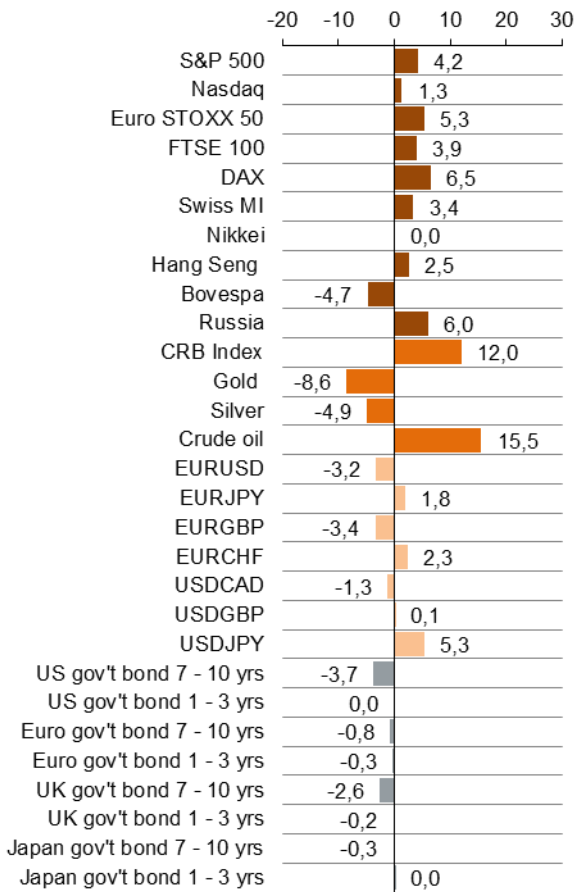


Source: Refinitiv; graph by Degussa.

Performance of stocks, commodities, FX and bonds

(a) In national currencies

(b) In euro



Source: Refinitiv; calculations by Degussa.

Articles in earlier issues of the *Degussa Market Report*

Issue	Content
25 March 2021	Money Matters For Gold And Silver Prices
11 March 2021	Interest Rates are to the Price of Gold What Gravity is to the Apple
25 February 2021	The Dangers Of Digital Central Bank Money
11 February 2021	Gold Is Not In Bubble Territory
28 January 2021	It Is High Time To Buy Gold And Silver
14 January 2021	The Great Gold And Silver Bull Market Is On
17 December 2020	Gold Against US-Dollar Risk. A Value Proposition
3 December 2020	Keep Your Cool – And Physical Gold And Silver
19 November 2020	It is Going to be Wild. Hold on to Physical Gold
5 November 2020	For In Fire Gold Is Tested
22 October 2020	The Policy of Inflating Everything, Not Only The Price Of Gold
8 October 2020	President Trump Is Good For Gold, Or Isn't He?
24 September 2020	Get Physical With Gold
10 September 2020	The Inflation Threat And The Case For Gold
27 August 2020	We Need Sound Money To Regain and Defend Our Liberties
13 August 2020	Gold And Silver Prices Are Set To Trend Even Higher
30 July 2020	The Big Short In Official Currencies
16 July 2020	"World Gold Price" Hits A New Record
2 July 2020	Some Things You Need To Know About Money
4 June 2020	Gold in Times of Economic Crisis and Social Revolution
20 May 2020	First the Money Supply Shock, Then the Inflation Shock
7 May 2020	Be Aware of What Inflation Really Is
23 April 2020	The Undesirable Effects of the Corona-Virus Relief Package
9 April 2020	The Boom And Bust Theory That Does Not Crash
26 March 2020	With Mega Bail Outs, Governments Are The Big Winners
12 March 2020	The Truth About Money – Past, Present, Future
27 February 2020	Inflation Policy And Its Supporters
13 February 2020	Gold-ETFs Versus Physical Gold: Difference Matters
30 January 2020	Do Not Think The Era Of Boom And Bust Has Ended
23 January 2020	Bull Markets, No Bubble Markets: Gold And Silver In 2020
19 December 2019	The Inflation Sham
5 December 2019	Why the Feared Crash Keeps Us Waiting
21 November 2019	Asset Price Inflation and the Price of Gold
7 November 2019	ETFs Drive Gold Demand
24 October 2019	The Inflationary Supply Of Unbacked US Dollars And The Price Of Gold
10 October 2019	Let's Get Physical With Gold And Silver
26 September 2019	The US Dollar Beast
12 September 2019	The Inflationary Tide That Lifts all Boats but One
29 August 2019	The Disaster of Negative Interest Rate Policy

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