

Weltrohstoffmärkte in Turbulenzen

Wien, 28. März 2022

Chancennutzung

Gewinne laufen lassen & Verluste begrenzen

System mit Erfahrung

Über 330 internationale Auszeichnungen seit 2003

Hohe Flexibilität

Suche nach weltweit stärksten und stabilsten Trends



Aktives Risikomanagement

Aktienquoten-Steuerung & Stop-Loss-Limits

Multi Asset Strategie

Mehr als 10.000 Fonds & ETFs zur Auswahl

Trendfolge Systematik

Algorithmus-basierter & emotionsloser Handelsansatz

ARTS

THE ART OF TRADING

Marketingunterlage

Dieses Dokument dient ausschließlich zur Information von professionellen Kunden und Vertriebspartnern und richtet sich nicht an Privatkunden.

ARTS

THE ART OF TRADING

Ein Unternehmen der C-QUADRAT Gruppe



Mag. Leo Willert
Eigentümer & Head of Trading
ARTS Asset Management

- Spezialist für **technische trendfolgende Handelssysteme**
- **Eigentümergeführtes, privates Unternehmen**
- Spezialisiert auf **quantitative Handelssysteme**
- Erstes Publikumsmandat **seit 27.03.2003**
- **Verwaltetes Vermögen ca. 1,98 Milliarden EUR** (per 31.12.2021) in 13 Fonds
- Eigens entwickelte Datenbank mit **mehr als 10.000 Fonds und ETFs**
- Verarbeitung von ca. 3,5 Millionen Datensätzen pro Monat
- **Fonds im Einsatz:** Deutschland, Estland, Italien, Lettland, Litauen, Luxemburg, Österreich, Polen, Rumänien, Schweiz, Slowakei, Slowenien, Spanien, Tschechien, Ungarn
- Seit 2021 als **klimapositives Unternehmen** zertifiziert



Zum zehnten Mal Österreichs erfolgreichste Dachfondsmanager



Fund Award 2022



1. Platz

C-QUADRAT ARTS TR Global AMI (20J)
DWS Concept ARTS Conservative (20J)
C-QUADRAT ARTS TR Flexible (1J)

2. Platz

DWS Concept ARTS Dynamic (1J)

Deutscher Fondspreis



1. Platz

C-QUADRAT ARTS TR Global-AMI (5J)
C-QUADRAT ARTS TR Bond (3J, 5J)

2. Platz

C-QUADRAT ARTS TR Dynamic (5J)
C-QUADRAT ARTS Best Momentum (5J)
RAM Wachstum (5J)

3. Platz

RAM Dynamisch (5J)

Österr. Dachfonds Award



1. Platz

C-QUADRAT ARTS TR Bond (1J, 5J)
C-QUADRAT ARTS TR Flexible (1J)

2. Platz

DWS Concept ARTS Conservative (1J)
DWS Concept ARTS Balanced (1J)
DWS Concept ARTS Dynamic (1J)

seit 2001

104 x 1. Platz
62 x 2. Platz
57 x 3. Platz



Handelsansatz

Key Facts des Handelsansatzes

Quantitatives Modell

- Vollautomatisches, **quantitatives** Handelssystem
- Momentum basierter **Trendfolgeansatz**
- **Gleiches Grundprinzip** für alle Produkte, die derzeit von ARTS verwaltet werden
- Unterschiedliche Produkteigenschaften und Risikoprofile **je nach Anlegeranforderung** (Aktienquote 0%-100%)
- Mehr als **19 Jahre** Live Track Record

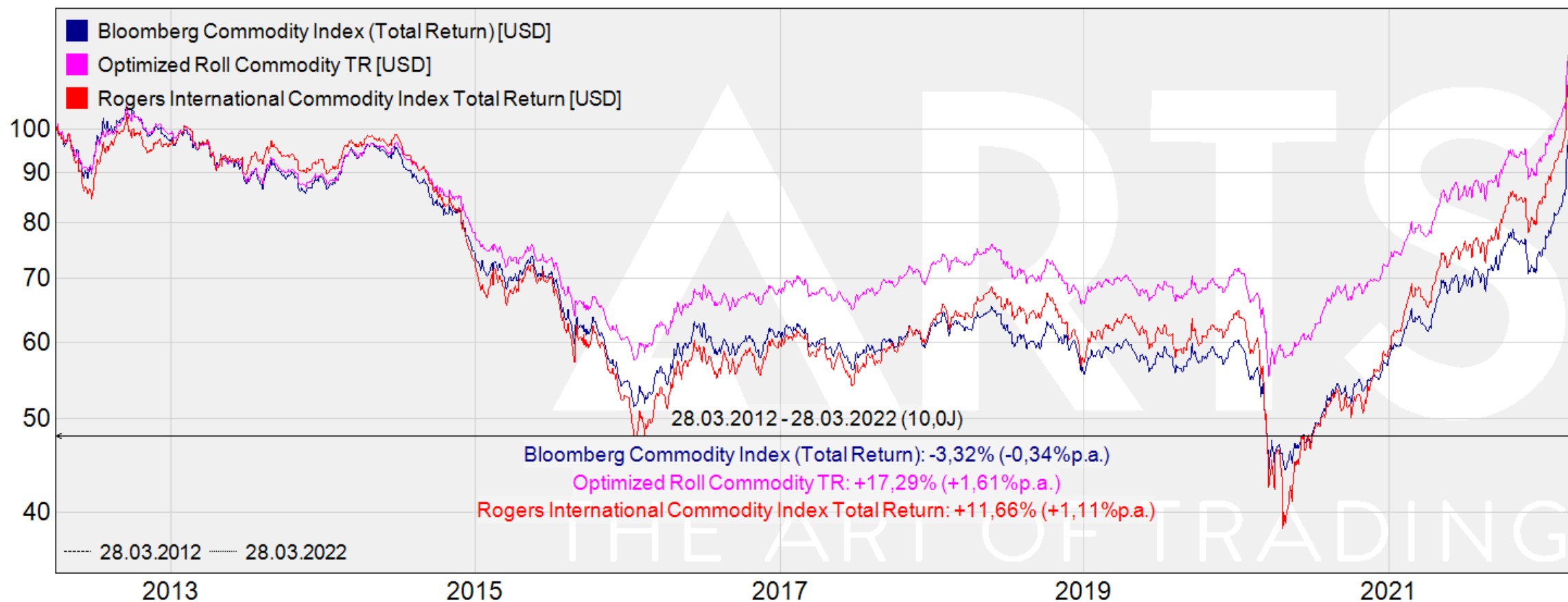
Flexibilität

- **Mehrere Anlageklassen** (Aktien, Rohstoffe, Anleihen, Geldmarktinstrumente)
- **Globales Anlageuniversum**: alle Länder, alle Regionen, alle Branchen (ca. 90 Sektoren)
- Die Asset Allokation orientiert sich nicht an **einer Benchmark** – flexible Anlagerichtlinien
- Investitionen in die **stärksten und stabilsten** Trends
- Tägliche Analyse von **mehr als 10.000** Investmentfonds / ETFs / Einzelaktien

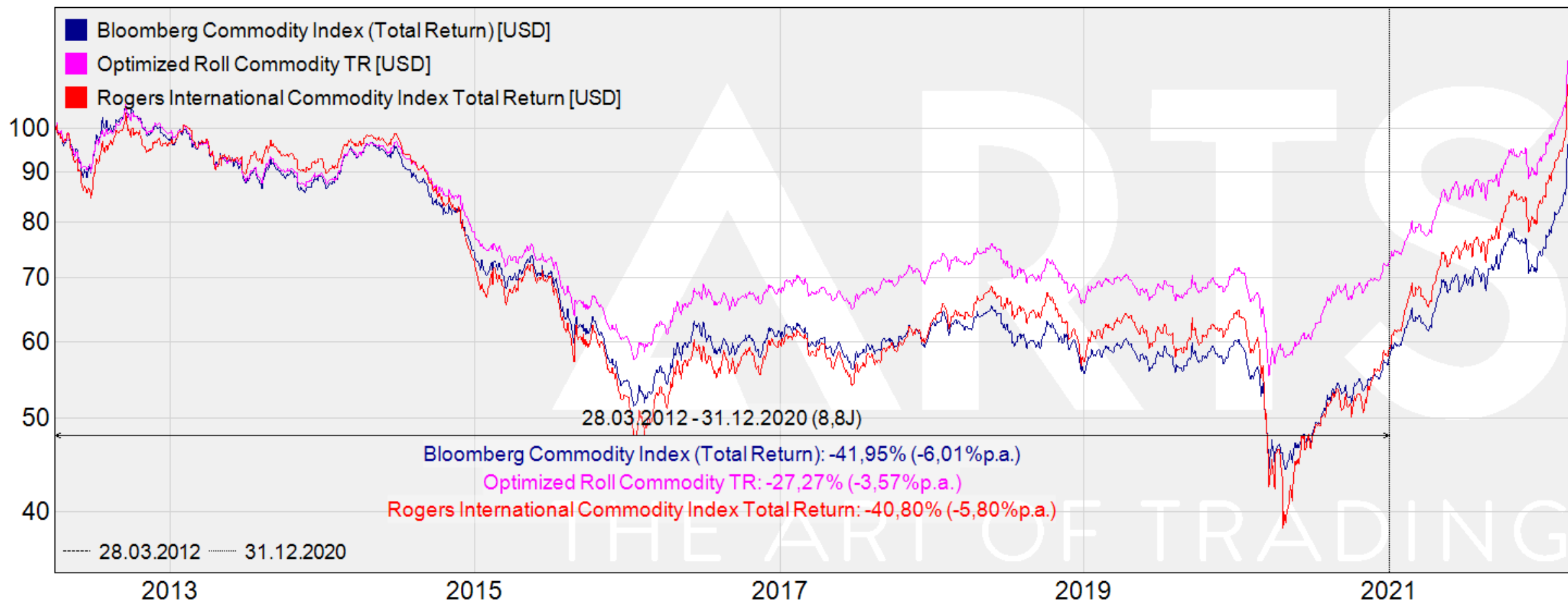
Aktives Risikomanagement

- Flexible Anlagerichtlinien ermöglichen eine **schnelle Anpassung** der Fondsportfolios an die aktuelle Marktsituation
- **Wöchentliche Rotation** der Anlageklassen/Länder/Regionen und Sektoren
- **Vermeidung starker** und langfristiger **Verlustphasen** durch aktives Risikomanagement
- Konsequente **Stop-Loss-Politik** (auf täglicher Basis), Stop-Limits werden in Abhängigkeit von der Volatilität des jeweiligen Basiswertes festgelegt

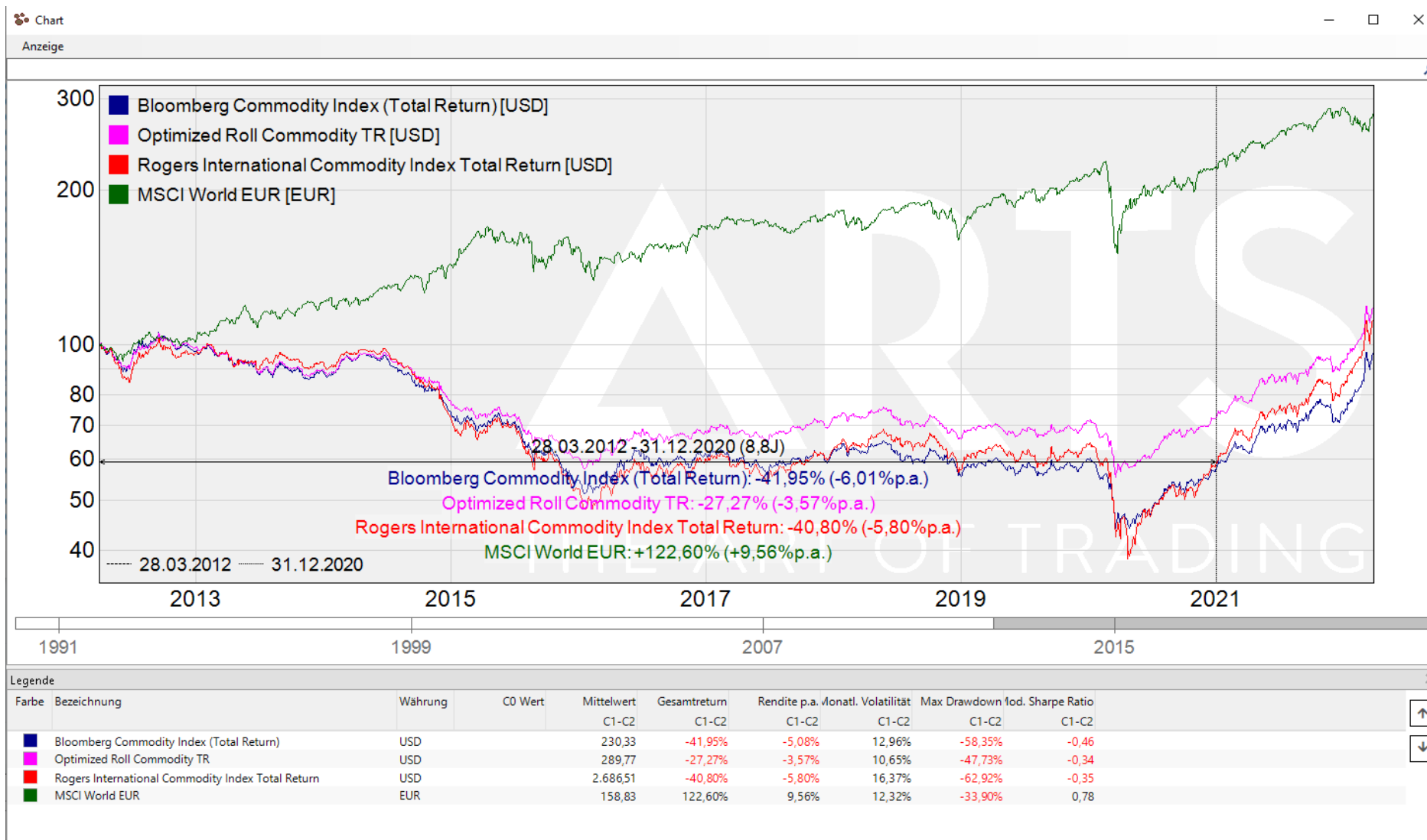
Rohstoff Indices „Buy&Hold“ letzten 10 Jahre




Rohstoff Indices „Buy&Hold“ letzten 10 Jahre ohne 2022



Rohstoff Indices vs. MSCI World EUR 10 Jahre ohne 2022



Beste Performer YTD 2022

 Sektor-Performances

Startdatum: Enddatum:

Sektor	Index	Perf. EUR
World Energy	S&P Global Energy	37,83%
Brazil	Bovespa Index	37,21%
World Oil and Gas	S&P CP Oil & Gas	36,90%
World Metals & Mining	S&P Supercomposite Metals and Mining	36,13%
World Commodities	Bloomberg Commodity Index TR	35,65%
Peru	S&P/BVL Peru General TR Index	34,50%
World Agriculture	S&P GSCI Agriculture Official Close Ind	31,03%
Chile	IPSA Chile Stock Market Select	28,57%
Venezuela	Dow Jones Latin America Stock Index	28,02%
Latin America	Dow Jones Latin America Stock Index	28,02%
Colombia	MSCI COLCAP Index	24,17%
Saudi Arabia	Tadawul Saudi All Share Index	18,97%
Africa	FTSE/JSE Top40 Tradeable Index	14,14%
Norway	OBX Index	13,13%
Turkey	DJ TURKEY TITANS 20 USD	12,87%
Singapore	Straits Times Index Singapore	12,31%
South Africa	MSCI South Africa	11,73%
World Precious Metals	S&P GSCI Precious Metals Official Clos	10,95%
Jordan	MSCI JORDAN	10,66%
Mexico	Mexican Bolsa Index	10,50%
Indonesia	Jakarta Stock Index	9,17%
Canada	S&P Toronto Stock Exchange Composi	8,39%
Argentina	Argentina Merval Index	6,95%
World Materials	MSCI World Materials Index	6,37%
Australia	Standard & Poors Australian Stock Exch	6,26%
Malaysia	MSCI Daily TR Net Malaysia USD	6,07%
Thailand	MSCI Thailand	4,35%
World Financials	S&P World Financials	4,28%
Portugal	PSI General Index Portugal	2,24%
United Kingdom	FTSE 100 Index	2,17%
World Utilities	MSCI World Utilities Index	2,02%
Japan	FTSE RAFI JAPAN INDEX	1,82%

Schwächste Performer YTD 2022

Sektor-Performances

Startdatum: 31.12.2021 ▾ Enddatum: 25.03.2022 ▾

Sektor	Index	▲	Perf. EUR
Eastern Europe	MSCI Eastern Europe Index		-78,52%
Austria	ATX		-15,71%
Hungary	Budapest Stock Exchange Index		-14,50%
Ireland	ISEQ Overall Index Ireland		-14,23%
Money Market	EURIBOR3M		-13,81%
Finland	OMX Helsinki Index		-13,46%
Egypt	EGX 30 INDEX (Egypt)		-13,36%
Sweden	OMX Stockholm 30 Index		-12,60%
Israel	MSCI Daily TR Emerging Markets Europ		-11,69%
Middle East	MSCI Daily TR Emerging Markets Europ		-11,69%
Italy	MSCI Daily Net TR Italy Euro		-10,66%
European Union	MSCI EMU		-10,42%
European Small Caps	MSCI Europe Small Cap		-10,38%
Germany	DAX		-10,14%
World Media & Entertainment	MSCI WORLD MEDIA INDEX		-10,00%
Netherlands	Amsterdam Exchanges Index		-9,66%
Poland	WSE WIG Index		-9,02%

Performer Sektoren 10 Jahre

Sektor-Performances

Startdatum: Enddatum:

Sektor	Index	Perf. EUR
Nasdaq	NASDAQ 100 TR	628,67%
World IT	S&P World Technology	497,72%
World Media & Entertainment	MSCI WORLD MEDIA INDEX	316,21%
World Biotechnology	Bloomberg World Biotechnology Index	308,39%
United States	S&P 500	289,25%
Denmark	OMX Copenhagen 20 Index	281,35%
World Health Care	S&P World Healthcare	262,80%
New Zealand	New Zealand Exchange Limited 50 Free	259,05%
World Consumer Discretionary	S&P Global 1200 Consumer Discretionary	230,93%
World Industrials	MSCI World Industrial Index	208,01%
World Small Caps	MSCI AC World Index Small Cap USD N	201,54%
World	MSCI World Index	179,70%
ARTS Total Return	MSCI World Index	179,70%
Taiwan	TWSE Taiwan TAIEX Index	173,05%
World Telecommunication Services	MSCI World Telecommunication Service	169,34%
Nordic Countries	MSCI Daily Net TR Nordic Countries Eur	162,19%
World Utilities	MSCI World Utilities Index	148,16%
World Sustainability	Dow Jones World Sustainability Index	144,64%
European Small Caps	MSCI Europe Small Cap	141,49%
India	MSCI INDIA	137,11%
World Materials	MSCI World Materials Index	133,87%

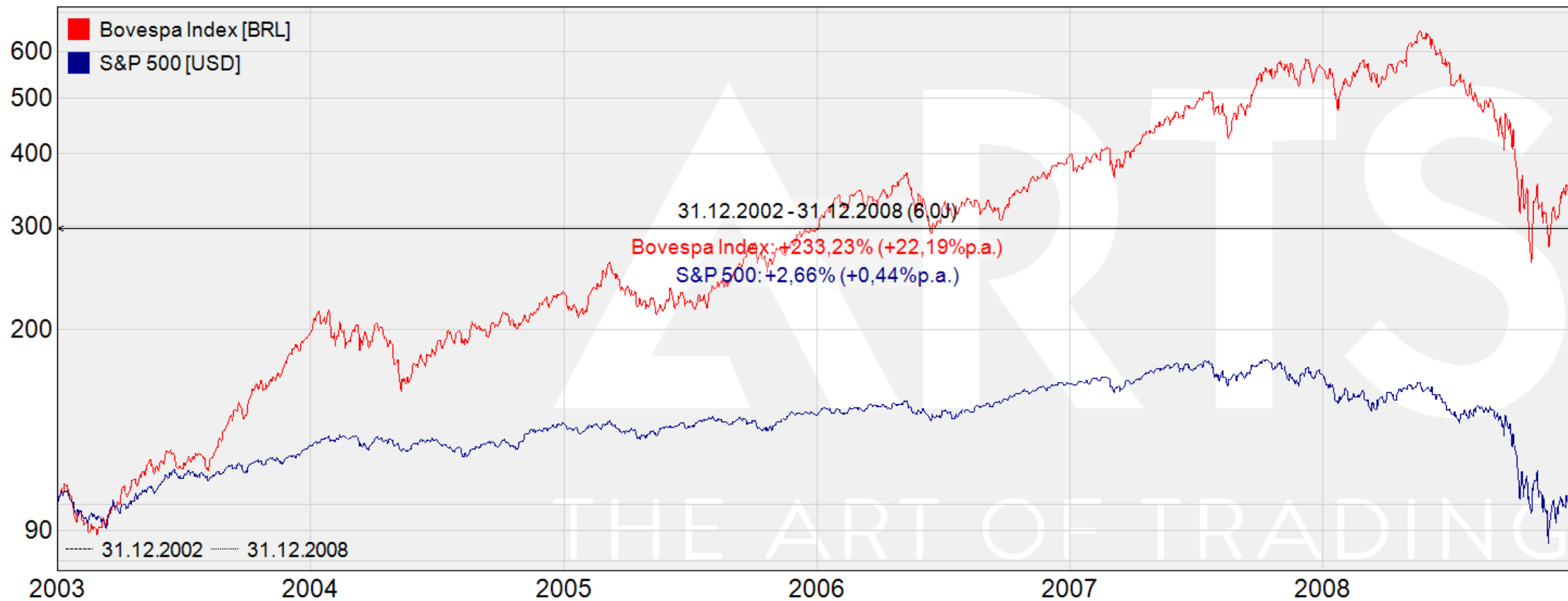
Schwächste Performer Sektoren 10 Jahre

Sektor-Performances

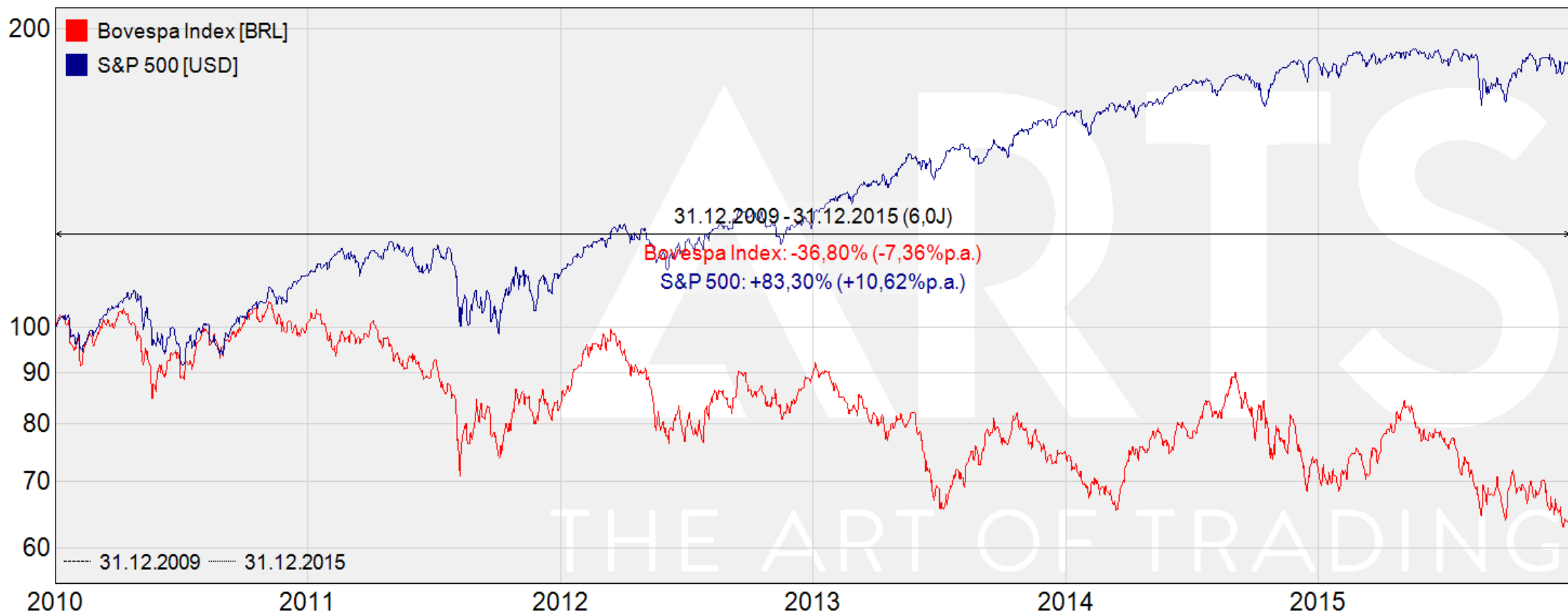
Startdatum: 10y Enddatum: 25.03.2022

Sektor	Index	▲	Perf. EUR
Eastern Europe	MSCI Eastern Europe Index		-78,94%
Turkey	DJ TURKEY TITANS 20 USD		-53,26%
Colombia	MSCI COLCAP Index		-48,55%
Jordan	MSCI JORDAN		-45,49%
Venezuela	Dow Jones Latin America Stock Index		-22,99%
Latin America	Dow Jones Latin America Stock Index		-22,99%
Chile	IPSA Chile Stock Market Select		-19,78%
Brazil	Bovespa Index		-17,83%
Egypt	EGX 30 INDEX (Egypt)		-6,18%
Peru	S&P/BVL Peru General TR Index		-4,80%
Spain	IBEX 35 Spain		0,28%
World Agriculture	S&P GSCI Agriculture Official Close Ind		6,46%
Malaysia	MSCI Daily TR Net Malaysia USD		7,62%
Greece	Athens Stock Exchange General Index		9,12%
Israel	MSCI Daily TR Emerging Markets Europ		10,65%
Middle East	MSCI Daily TR Emerging Markets Europ		10,65%
World Energy	S&P Global Energy		11,79%
Mexico	Mexican Bolsa Index		11,90%
World Commodities	Bloomberg Commodity Index TR		14,65%
Morocco	Morocco Casablanca Stock Exchange C		17,62%
Thailand	MSCI Thailand		21,54%
World Precious Metals	S&P GSCI Precious Metals Official Clos		23,52%
Pakistan	MSCI Pakistan IMI Net		26,54%
Hong Kong	Hang Seng Index		26,80%
Singapore	Straits Times Index Singapore		27,45%
United Kingdom	FTSE 100 Index		27,76%

Bovespa 2003 bis 2009



Bovespa 2010 bis 2016



Sektor Fund Flows ARTS

Monatliche Fund-Flows je Sektor																																			
Sektor	Jul 2019	Aug 2019	Sep 2019	Okt 2019	Nov 2019	Dez 2019	Jän 2020	Feb 2020	Mär 2020	Apr 2020	Mai 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	Okt 2020	Nov 2020	Dez 2020	Jän 2021	Feb 2021	Mär 2021	Apr 2021	Mai 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Okt 2021	Nov 2021	Dez 2021	Jän 2022	Feb 2022	Mär 2022		
Hong Kong	-1.0%	-1.5%	-0.4%	-0.8%	2.3%	-0.3%	-2.5%	-1.3%	-3.0%	-0.1%	-3.6%	-2.8%	-1.6%	-3.2%	-1.1%	-0.7%	-0.1%	-0.7%	-0.4%	1.9%	0.0%	-1.0%	-0.2%	0.6%	2.3%	3.0%	-0.7%	-0.3%	-1.4%	-0.6%	0.1%	4.0%	1.3%		
India	-1.5%	-1.4%	-0.1%	-0.8%	-1.0%	-1.9%	-2.1%	-2.7%	-4.9%	-0.8%	-1.7%	-0.7%	-1.9%	-1.1%	-1.7%	-1.8%	-0.6%	-0.6%	-1.4%	0.1%	-0.5%	-1.7%	-1.5%	0.3%	-0.7%	-0.1%	0.1%	-0.4%	-0.8%	-0.8%	-0.1%	-1.1%	-1.0%		
Indonesien	-1.1%	-2.2%	0.0%	-0.1%	-0.1%	-2.3%	-1.3%	0.8%	1.5%	3.3%	-1.0%	-0.7%	-0.9%	1.2%	-2.9%	-0.8%	-1.5%	1.4%	-0.1%	4.2%	-1.2%	0.9%	-0.2%	2.8%	1.4%	2.5%	0.0%	-0.1%	-0.5%	-1.5%	-2.4%	1.3%	0.0%		
Italy	-3.4%	-1.1%	0.0%	-2.1%	-2.2%	0.0%	-1.9%	-2.9%	-0.9%	-0.6%	-1.8%	-0.2%	0.0%	0.1%	-0.3%	-1.4%	-1.1%	-0.5%	-1.3%	3.1%	1.2%	-0.6%	0.7%	2.4%	1.0%	1.3%	-0.3%	2.1%	0.4%	0.2%	-0.3%	-1.7%	-3.8%		
Japan	-1.9%	-1.4%	-1.2%	0.0%	-0.6%	-0.9%	-1.2%	-2.5%	-3.7%	-1.3%	-1.1%	-0.7%	-1.2%	-1.3%	-1.4%	-0.4%	0.9%	0.5%	0.1%	-0.1%	0.6%	0.1%	-0.4%	0.0%	-0.3%	-0.3%	-0.1%	0.7%	0.2%	-0.2%	0.1%	-0.2%	-0.6%		
Korea	-1.5%	-3.0%	-1.6%	-1.0%	0.5%	0.8%	1.5%	-1.2%	0.1%	3.2%	2.3%	-1.5%	-0.4%	1.0%	-0.3%	-0.6%	0.7%	6.4%	5.8%	0.1%	0.5%	3.2%	-2.9%	1.1%	-1.4%	-0.9%	-0.5%	1.2%	-2.6%	-4.9%	1.3%	-1.5%	-2.0%		
Latin America	-1.3%	-1.0%	-1.7%	-0.9%	-1.7%	-1.8%	-1.8%	-1.4%	-1.5%	0.6%	-0.9%	1.4%	-1.0%	-0.7%	-1.3%	-1.8%	-1.5%	0.0%	0.6%	-1.0%	-1.7%	-1.1%	-0.5%	0.1%	-1.8%	0.2%	-0.3%	-2.4%	-1.0%	-0.8%	-0.6%	-0.3%	-0.4%	0.7%	2.0%
Malaysia	-0.3%	-7.8%	-4.2%	-2.3%	0.9%	-4.8%	-2.6%	4.1%	-4.2%	3.6%	-0.9%	1.3%	3.1%	-4.1%	-5.9%	-1.2%	1.0%	-2.2%	-3.3%	1.2%	-2.6%	0.9%	-0.8%	0.1%	1.7%	0.7%	-4.5%	5.5%	-2.8%	0.3%	-4.6%	-3.0%	2.9%		
Mexico	2.4%	-1.3%	0.7%	2.1%	0.2%	2.6%	1.0%	-0.2%	-1.6%	4.3%	1.3%	-3.9%	2.0%	4.6%	-2.7%	3.2%	3.8%	0.9%	-2.3%	-1.8%	0.6%	-3.3%	4.5%	-3.4%	0.5%	0.2%	-3.8%	-5.0%	-4.8%	-0.2%	-8.9%	-4.4%	1.1%		
Middle East	-0.9%	-1.9%	0.2%	-1.2%	-0.7%	0.5%	-1.4%	-2.0%	-7.2%	-1.4%	-0.9%	-0.7%	-2.0%	-0.7%	1.6%	-0.9%	-1.5%	-1.3%	-1.4%	-1.1%	-2.0%	-0.4%	0.7%	-0.3%	-0.1%	1.2%	0.5%	5.0%	1.5%	-0.9%	1.1%	2.5%	3.4%		
Netherlands	4.4%	0.5%	-5.3%	-1.6%	0.2%	4.7%	0.2%	3.2%	3.5%	-7.3%	-4.5%	-3.2%	2.4%	-1.9%	0.9%	2.9%	3.3%	2.8%	3.2%	-2.6%	-1.9%	-2.6%	2.8%	2.9%	2.9%	-0.3%	-0.5%	0.0%	0.2%	2.9%	5.2%	-1.2%	-1.3%		
Nordic Countries	-0.8%	-2.0%	-2.1%	-0.7%	-0.1%	0.4%	0.2%	-0.2%	-3.4%	-0.6%	0.0%	-0.4%	-0.7%	-0.4%	0.1%	1.5%	0.5%	0.2%	0.6%	-0.1%	1.2%	1.1%	1.8%	0.2%	0.5%	0.2%	0.0%	0.0%	-0.5%	-0.6%	-0.3%	-0.8%	-1.1%		
Norway	-0.3%	-2.6%	3.0%	1.9%	3.9%	-1.1%	0.2%	-1.1%	-4.4%	2.1%	2.5%	0.0%	-3.7%	-0.8%	-2.5%	2.6%	-4.7%	0.8%	0.8%	-2.8%	0.1%	1.0%	-1.8%	-2.2%	-1.4%	-0.2%	-0.8%	2.7%	-1.5%	-1.5%	-1.1%	0.8%	0.7%		
Pacific	-0.7%	-1.0%	-0.1%	-0.3%	0.2%	-0.1%	0.0%	-2.0%	-1.9%	0.6%	-0.7%	-0.2%	-0.6%	-0.5%	-0.9%	-0.1%	1.5%	1.2%	0.9%	0.7%	0.7%	0.2%	0.3%	-0.1%	-0.6%	-0.7%	-0.6%	-0.7%	-0.4%	-0.2%	-0.1%	-0.4%	-0.4%		
Poland	7.8%	-3.3%	1.0%	-4.9%	-10.7%	2.2%	4.4%	1.2%	14.5%	4.7%	0.7%	-1.0%	0.3%	-0.3%	2.5%	-0.3%	1.0%	9.6%	-7.7%	-1.2%	-0.5%	14.7%	3.8%	-6.7%	-4.2%	0.0%	6.2%	4.7%	-1.7%	-5.7%	-2.9%	0.3%	7.1%		
RealEstate	0.6%	0.1%	1.3%	1.6%	0.5%	-0.1%	0.2%	0.6%	-3.1%	-0.7%	-1.4%	0.3%	-0.3%	0.0%	-0.3%	-1.1%	-0.6%	-0.6%	-0.4%	-0.3%	0.2%	1.8%	1.2%	1.3%	1.0%	0.4%	-0.6%	0.1%	0.3%	0.2%	0.5%	-0.6%	-0.4%		
Russia	-1.3%	-3.0%	-1.1%	-0.5%	-1.0%	-0.5%	0.0%	-1.0%	-1.8%	1.1%	-0.1%	0.1%	-1.3%	0.1%	-0.6%	-0.6%	-1.4%	0.5%	-0.8%	-0.4%	-0.3%	-1.2%	0.2%	-0.9%	-1.2%	-1.2%	-0.5%	3.3%	-2.7%	-2.4%	-0.2%	-2.9%	1.3%		
Saudi Arabia	0.1%	1.1%	-8.8%	-8.4%	0.1%	-6.9%	3.7%	-3.1%	2.1%	4.2%	-3.5%	0.2%	-0.3%	-1.3%	-6.8%	-1.4%	0.2%	6.3%	1.2%	0.0%	0.4%	0.6%	1.2%	2.6%	0.8%	-0.6%	0.3%	10.4%	3.9%	0.1%	1.9%	0.0%	4.7%		
South Africa	2.7%	-3.4%	-9.3%	0.8%	-5.1%	3.5%	3.0%	0.1%	0.5%	-0.7%	2.5%	-1.7%	-1.6%	0.4%	-0.5%	-3.5%	-4.2%	6.3%	-10.0%	1.0%	-3.4%	-1.6%	12.9%	-0.1%	-17.0%	9.1%	-8.5%	4.4%	-4.3%	3.7%	0.2%	1.3%	-5.3%		
Spain	-3.5%	-1.5%	-1.8%	-5.0%	-2.5%	-1.7%	-2.1%	-1.4%	-3.5%	1.9%	-1.1%	-0.6%	-1.2%	1.2%	-0.4%	-3.5%	-0.4%	0.0%	-2.6%	-3.2%	0.5%	-0.7%	-0.3%	0.3%	1.1%	-1.2%	-2.4%	-2.5%	-0.2%	-2.9%	0.0%	-0.8%	0.0%	-0.6%	
Sweden	-0.7%	-1.1%	0.3%	-0.3%	-1.1%	0.6%	0.2%	-0.7%	-0.5%	0.0%	-0.6%	0.0%	-0.8%	-0.2%	0.3%	0.0%	-0.1%	0.1%	0.4%	0.0%	-0.3%	0.0%	0.1%	0.3%	0.1%	0.9%	0.7%	0.3%	-0.2%	0.3%	0.3%	0.0%	0.7%		
Switzerland	-1.3%	-2.2%	3.0%	2.3%	5.6%	1.2%	-0.6%	-2.8%	3.5%	1.2%	0.5%	-2.8%	3.5%	0.6%	-1.5%	-2.0%	3.6%	1.4%	0.7%	2.3%	2.9%	2.2%	-0.7%	0.0%	1.6%	-2.5%	-0.2%	-1.1%	-0.7%	-2.2%	0.3%	-1.4%	-6.3%		
Taiwan	0.7%	-2.7%	-0.4%	-1.2%	-1.1%	-3.9%	-2.3%	-2.9%	-2.3%	-2.2%	-2.2%	-3.3%	-2.4%	-0.4%	1.4%	-0.7%	3.3%	1.3%	0.3%	-1.2%	-1.0%	0.7%	-1.0%	-1.1%	-0.1%	0.8%	1.1%	-0.1%	1.8%	-0.7%	-0.4%	-0.7%	-0.3%		
Turkey	-2.0%	-3.8%	-1.7%	-1.2%	-1.2%	-1.7%	-0.9%	-3.2%	-2.8%	0.7%	-0.2%	1.1%	-2.9%	3.4%	0.8%	1.7%	-1.4%	-2.2%	-1.9%	-1.8%	2.8%	3.3%	1.7%	2.2%	1.3%	-1.0%	-1.3%	0.3%	1.7%	1.9%	0.6%	0.6%	-4.5%		
United Kingdom	-1.0%	-0.7%	-0.4%	0.0%	0.2%	0.7%	0.4%	0.3%	-0.6%	1.3%	-0.7%	-1.5%	-2.0%	-1.1%	-0.9%	-1.2%	-0.9%	1.0%	0.3%	0.3%	1.2%	1.1%	0.7%	0.2%	0.2%	-0.4%	0.2%	-0.8%	-0.5%	-0.8%	0.0%	0.1%	0.0%		
United States	-0.7%	-0.5%	-0.2%	-0.4%	-0.4%	0.1%	-0.4%	-0.5%	-2.1%	-0.3%	-0.1%	-0.2%	-0.6%	-0.2%	-0.3%	-0.8%	0.2%	0.6%	0.2%	0.2%	0.6%	1.0%	0.7%	0.3%	-0.1%	0.1%	0.1%	0.1%	1.1%	0.0%	-0.1%	0.2%			
World	0.1%	-0.3%	0.3%	0.3%	0.2%	0.6%	0.4%	-0.2%	-2.0%	0.1%	-0.1%	0.1%	0.0%	0.5%	0.3%	0.2%	0.8%	1.0%	0.5%	0.8%	1.1%	1.2%	0.8%	1.0%	0.6%	0.5%	0.6%	0.7%	0.8%	0.9%	0.6%	0.2%	0.0%		
World Agriculture	-1.8%	-0.1%	0.0%	-0.2%	0.8%	0.6%	-0.2%	-0.4%	-3.8%	-0.3%	0.3%	-0.5%	0.0%	1.6%	1.1%	-0.2%	-0.3%	1.7%	2.9%	2.6%	3.3%	4.9%	4.0%	2.7%	0.9%	0.1%	0.4%	-0.2%	-0.8%	1.6%	0.5%	-1.0%	5.8%		
World Biotechnology	-1.8%	-1.1%	-0.2%	-0.8%	0.4%	-0.7%	-1.7%	0.2%	-2.0%	2.9%	4.5%	1.9%	1.5%	0.1%	0.3%	0.0%	0.1%	1.1%	0.2%	1.9%	2.4%	1.4%	-0.2%	0.0%	-0.1%	0.3%	0.4%	-1.0%	-0.3%	-0.3%	-0.3%	-1.1%	0.3%	0.1%	
World Commodities	-0.9%	-0.7%	1.6%	1.6%	0.4%	0.2%	0.5%	-0.5%	-1.3%	0.3%	-2.1%	1.0%	-1.6%	2.7%	-0.5%	0.0%	1.5%	0.9%	2.7%	3.3%	5.1%	6.1%	6.5%	1.2%	2.1%	0.8%	2.4%	0.3%	0.3%	0.8%	3.3%	0.2%	1.7%		
World Consumer Discretionary	-0.5%	-2.5%	0.0%	-1.1%	-0.2%	-0.2%	0.4%	-0.8%	-4.3%	-0.5%	0.7%	0.4%	0.8%	-0.3%	1.3%	0.1%	4.0%	3.4%	2.6%	2.5%	2.7%	4.4%	2.9%	1.5%	2.2%	0.9%	0.2%	1.0%	0.5%	-0.9%	-0.8%	-2.7%			
World Consumer Staples	-1.6%	0.7%	-0.5%	-0.2%	-0.9%	-0.4%	0.4%	0.4%	-1.3%	2.1%	0.4%	0.4%	0.4%	0.0%	0.7%	0.1%	0.5%	-0.2%	0.6%	0.6%	1.6%	2.2%	0.8%	2.9%	-0.3%	0.6%	-0.8%	-0.2%	1.1%	0.4%	-0.5%	-0.1%	0.0%		
World Energy	-0.8%	-1.5%	-0.7%	-1.3%	-1.2%	-0.5%	-0.5%	-0.3%	-1.4%	4.3%	3.9%	1.1%	1.2%	1.5%	1.8%	1.4%	2.1%	3.7%	2.6%	3.1%	2.8%	2.5%	0.8%	1.3%	2.2%	1.6%	-2.0%	0.6%	3.2%	-0.2%	-0.4%	1.4%	1.5%	2.2%	
World Financials	-1.7%	-2.2%	-1.2%	0.3%	-0.1%	-1.4%	-0.6%	-1.8%	-3.4%	-3.2%	0.1%	-0.5%	0.6%	-0.2%	-1.0%	-1.0%	2.1%	1.2%	1.9%	2.5%	3.8%	3.0%	3.7%	1.1%	-1.7%	0.0%	0.4%	2.7%	1.4%	0.7%	5.3%	1.3%	-3.2%		
World Health Care	-0.5%	-0.1%	-0.9%	-0.5%	0.0%	0.6%	1.2%	0.3%	0.6%	1.0%	1.3%	0.5%	1.8%	1.4%	1.7%	1.2%	0.6%	1.0%	1.3%	1.3%	1.1%	1.7%	0.9%	1.1%	1.3%	1.3%	1.1%	0.3%	1.4%	-0.7%	-1.2%	0.2%	0.2%		
World Industrials	-0.8%	-0.6%	0.9%	1.0%	1.2%	0.8%	-0.3%	-1.0%	-2.8%	0.1%	1.0%	2.3%	0.6%	1.8%	1.5%	1.1%	2.8%	2.3%	2.0%	1.7%	1.4%	2.7%	-0.8%	0.4%	0.0%	-1.0%	-1.4%	-0.7%	0.7%	-0.6%	0.0%	-1.1%	-0.8%		
World IT	1.1%	-0.1%	0.7%	0.8%	1.6%	1.1%	1.9%	0.9%	-1.4%	3.7%	2.8%	2.7%	1.6%	1.0%	1.8%	0.8%	4.4%	2.3%	2.8%	2.2%	2.7%	6.1%	1.4%	1.1%	0.7%	0.4%	0.7%	0.4%	0.8%	-0.6%	-0.5%	-0.3%			
World Materials	-0.8%	-2.8%	-1.1%	0.1%	-2.0%	-1.0%	0.4%	-2.4%	-0.8%	0.1%	-1.1%	-1.5%	-0.2%	1.4%	1.5%	-1.3%	2.1%	1.6%	3.9%	4.8%	3.9%	2.7%	5.2%	0.4%	-3.1%	-0.7%	-0.8%	-0.1%	-0.5%	-2.3%	2.7%	1.3%	1.7%		
World Media & Entertainment	-2.1%	5.6%	0.0%	-4.2%	-2.9%	-1.0%	-2.1%	0.7%	2.8%	8.1%	2.3%	2.6%	-0.3%	2.7%	2.4%	-0.2%	0.5%	3.9%	0.4%	10.7%	-0.8%	-3.4%	-0.3%	-0.4%	-1.9%	-3.2%	-1.4%	-5.1%	6.0%	-0.7%	-4.3%				
World Metals & Mining	0.4%	2.1%	-1.3%	-0.1%	-1.0%	0.4%	0.6%	1.4%	-2.7%	-2.1%	0.8%	0.5%	2.5%	1.1%	-0.1%	-0.6%	-1.4%	0.6%	1.8%	1.4%	-1.6%	1.4%	0.7%	-0.5%	-0.6%	-1.1%	-1.0%	-0.2%	0.1%	0.0%	1.0%	0.9%			
World Oil and Gas	-2.6%	-0.1%	0.2%	-1.0%	-0.5%	0.0%	0.1%	1.2%	5.3%	6.9%	4.8%	-0.3%	-0.5%	-1.2%	-3.3%	-2.4%	5.3%	0.8%	0.8%	1.4%	2.1%	1.7%	1.0%	1.1%	0.2%	-2.5%	-2.1%	-0.1%	-0.5%	-4.7%	-2.0%	6.5%	4.5%	2.7%	
World Precious Metals	-1.8%	-0.6%	0.3%	0.1%	1.5%	0.6%	0.2%	-1.2%	-3.7%	-2.5%	1.5%	-1.0%	-0.5%	0.0%	0.8%	-0.6%	-0.1%	2.1%	2.1%	0.1%	0.7%	0.8%	1.3%	0.2%	-0.1%	0.3%	0.8%	1.9%	0.4%	0.3%	-0.8%	2.0%	0.0%		
World Small Caps	-1.3%	-0.8%	-0.6%	-0.7%	0.0%	0.9%	-0.3%	-1.1%	-0.9%	-0.8%	-0.3%	-2.0%	-0.5%	-0.9%	-0.5%	-2.0%	0.0%	1.2%	0.4%	-0.5%	-2.0%	1.4%	0.4%	-0.5%	-0.2%	-0.5%	0.2%								