



Warrants & Certificates

Activity report

Issue 141
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	Euroclear Belgium Instruments	Euroclear France Instruments	Euroclear Nederland Instruments	Interbolsa Instruments	All Instruments
Live products (on 30/04/2023)	347	53,517	38,857	581	93,302
New Products	2	14,460	8,282	70	22,814
New Products YTD	305	86,560	43,172	706	130,743
Value Traded (in €m)	2.4	291.9	110.1	19.2	423.6
Value Traded YTD (in €m)	36.7	1,484.8	630.5	100.3	2,252.2
Value Traded ADV (in €m)	0.1	16.2	6.1	1.1	23.5
Value Traded YTD ADV (in €m)	0.4	17.5	7.4	1.2	26.5
Number of Trades	296	65,874	23,571	2,485	92,226
Number of Trades YTD	3,133	380,145	139,725	13,301	536,304
Number of Trades ADV	16	3,660	1,310	138	5,124
Number of Trades YTD ADV	37	4,472	1,644	156	6,309

(Source Euronext)



A Euronext ESG index awarded “Index of the year” 2022



The Euronext® Euro Large Cap Biodiversity Leaders 30 index has been awarded “Index of the Year” 2022 at the SRP Europe Awards Ceremony 2023.

Tackling the preservation of biodiversity: a key focus for Euronext

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EURONEXT
Indices

SHAPING CAPITAL MARKETS FOR FUTURE GENERATIONS

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All Instruments

ISSUERS

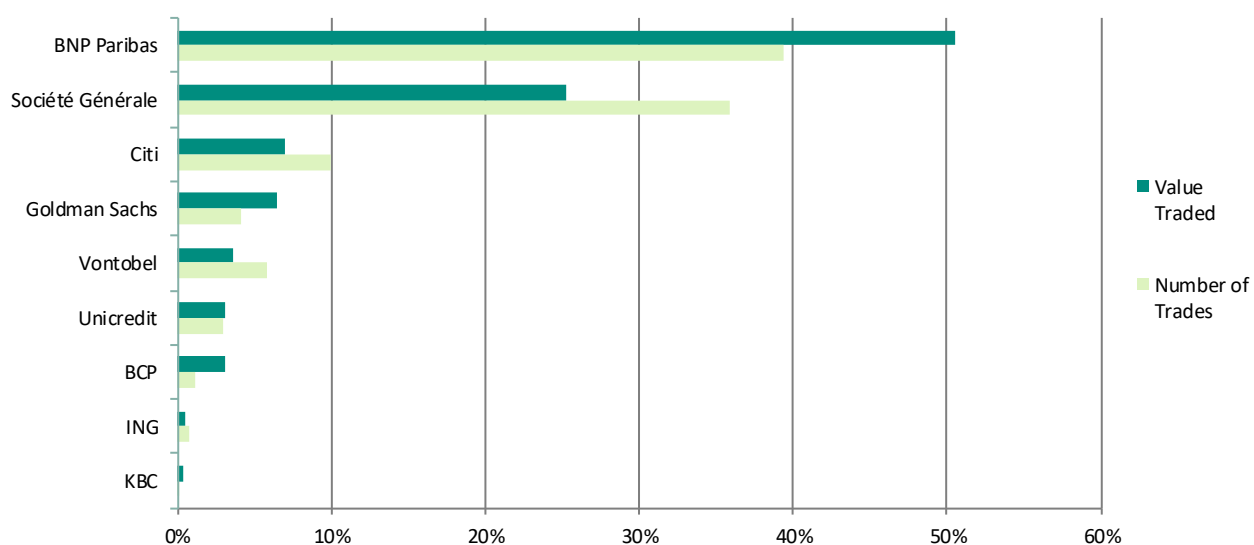
Market Overview

The table below displays the daily averages of value traded and number of trades per issuer on all instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total.

The chart at the bottom of the page represents the weight of each issuer in terms of value traded and number of trades.

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BNP Paribas	11,903	-24%	2.8%	50.6%	2,017	-31.7%	-16.0%	39.4%
Société Générale	5,943	-41%	-31%	25.3%	1,839	-36.7%	-25.2%	35.9%
Citi	1,649	-54%	-44%	7.0%	508	-45.5%	-40.3%	9.9%
Goldman Sachs	1,528	48%	6.3%	6.5%	212	-25.3%	-16.2%	4.1%
Vontobel	859	-34%	-24%	3.6%	298	-25.9%	-24.5%	5.8%
Unicredit	731	-35%	12.1%	3.1%	154	-21.5%	-17.2%	3.0%
BCP	714	-14.6%	-19.0%	3.0%	59	-9.9%	-15.3%	1.1%
ING	123	-43%	-55%	0.5%	37	-30.1%	-36.6%	0.7%
KBC	83	-71%	-48%	0.4%	0.3	-88.2%	-79.5%	0.0%
Total	23,531	-31.0%	-15.0%	100%	5,124	-34.3%	-23.2%	100%

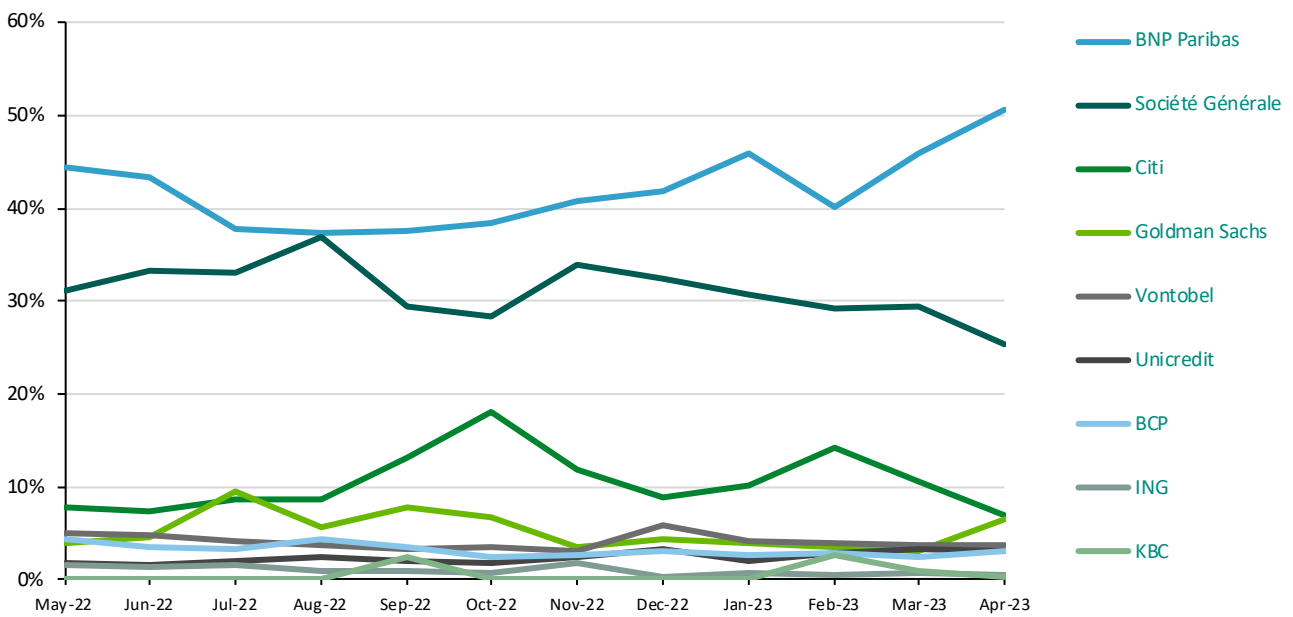
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ISSUERS

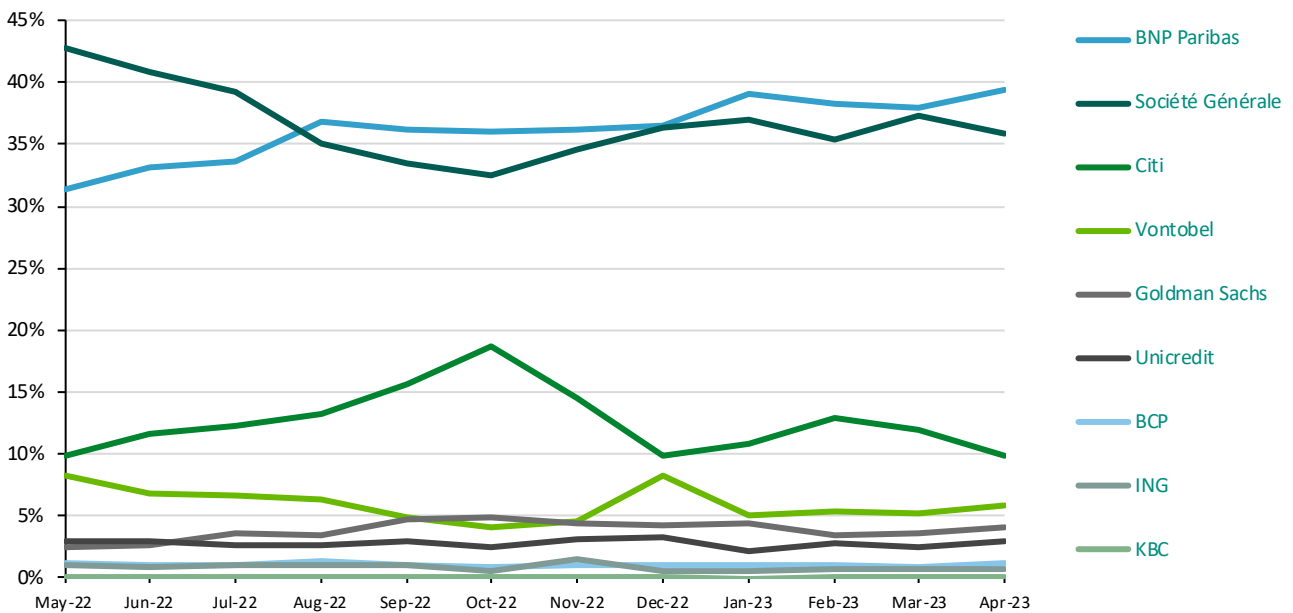
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on all instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each issuer over the total number of trades on all instruments traded on Euronext's pan-European MTF.



ISSUERS

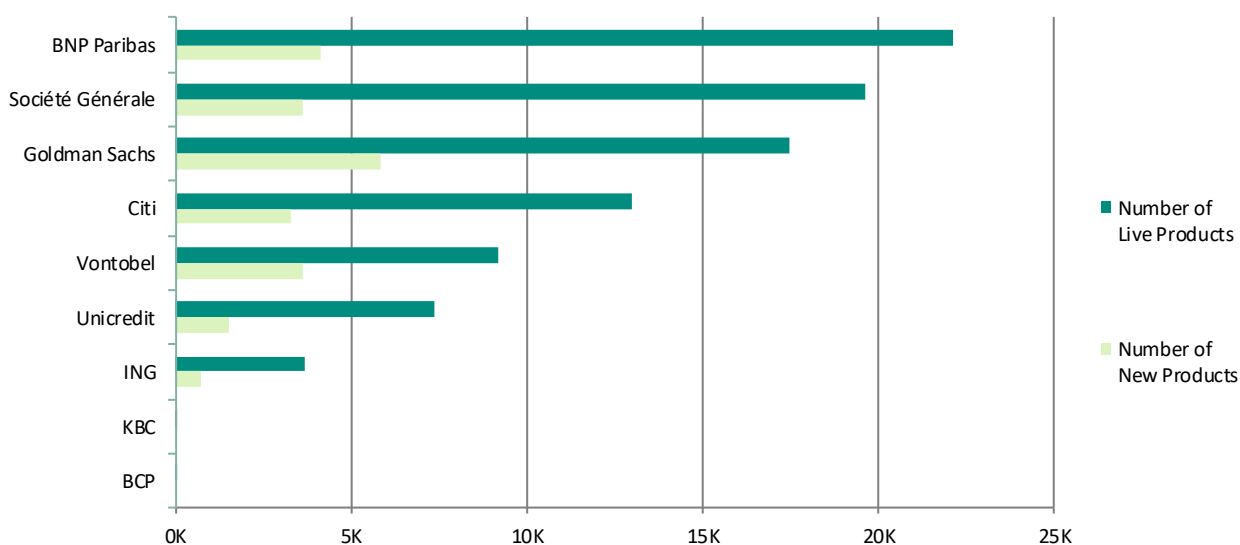
Product Overview

The table below displays the daily average number of live products and the number of new products per issuer on all instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each issuer.

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
BNP Paribas	22,135	-0.5%	5.0%	23.9%	4,142	-54%	-55%	18.2%
Société Générale	19,633	1.1%	-1.4%	21.2%	3,613	-34%	-30%	15.8%
Goldman Sachs	17,504	0.1%	-30%	18.9%	5,857	-41%	-41%	25.7%
Citi	12,966	1.8%	-12.6%	14.0%	3,298	-50%	-40%	14.5%
Vontobel	9,178	4.4%	0.5%	9.9%	3,647	-29%	-27%	16.0%
Unicredit	7,375	0.0%	-19.9%	8.0%	1,542	-24%	-56%	6.8%
ING	3,703	2.8%	-1.1%	4.0%	713	-1.7%	78%	3.1%
KBC	24	-3.8%	-6.1%	0.0%	2	0.0%	4.3%	0.0%
BCP	15	0.0%	0.0%	0.0%	0			0.0%
Total	92,534	0.9%	-10.2%	100%	22,814	-41.4%	-40.9%	100%

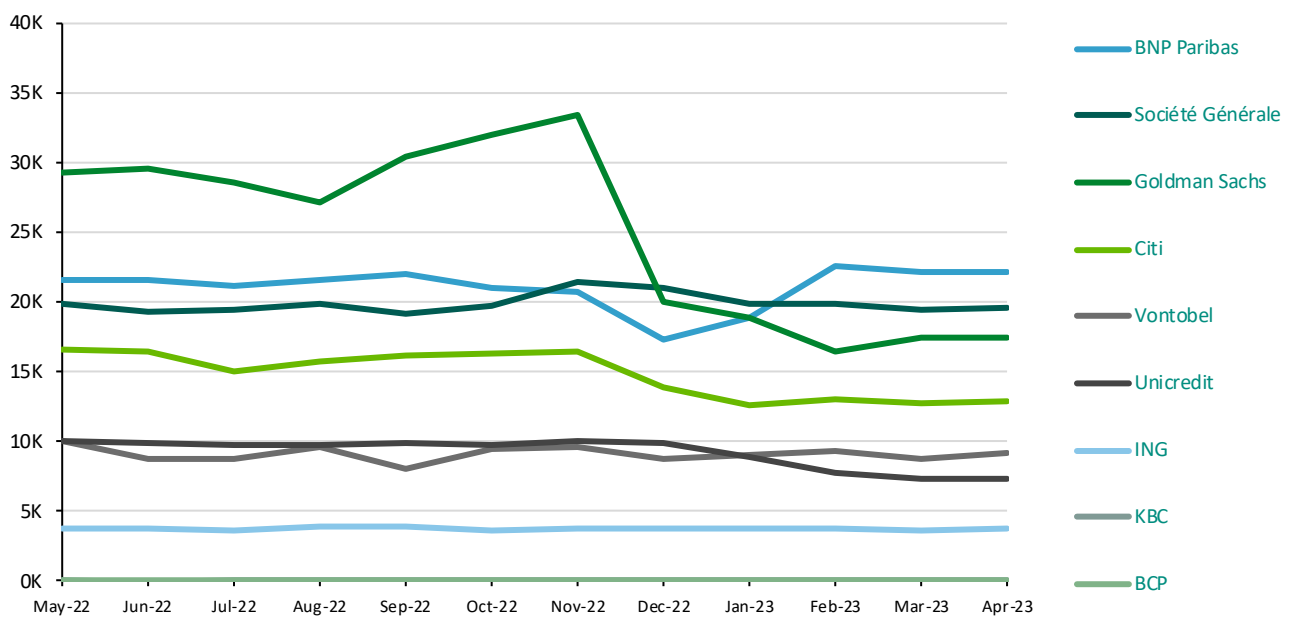
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ISSUERS

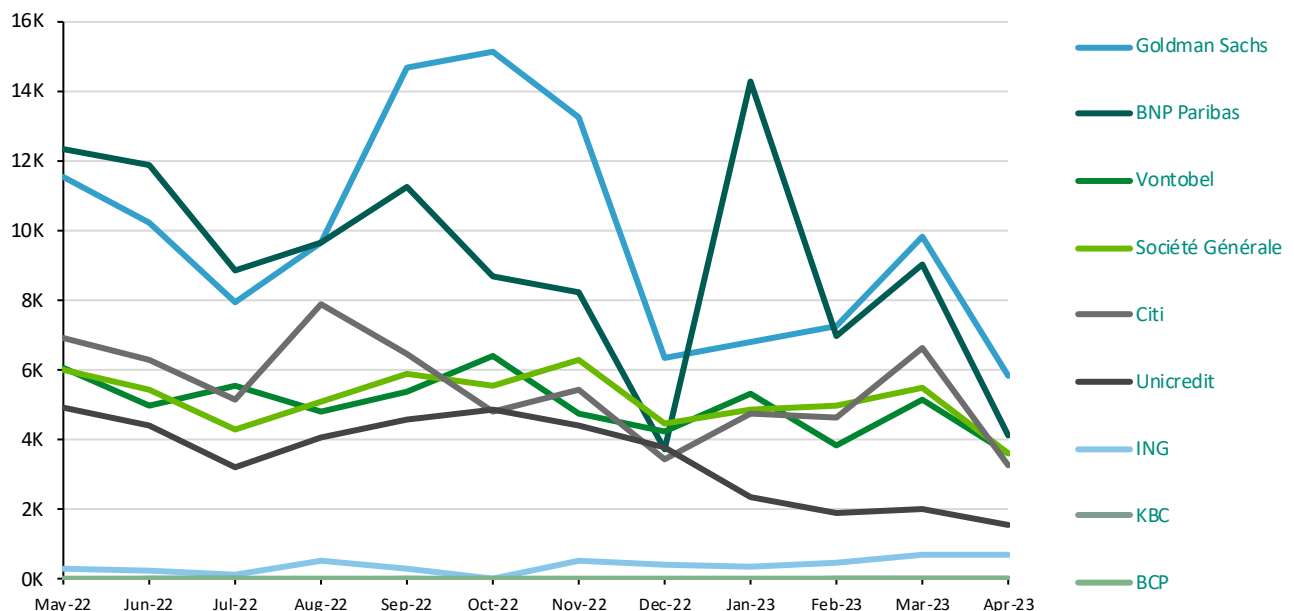
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on all instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on all instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

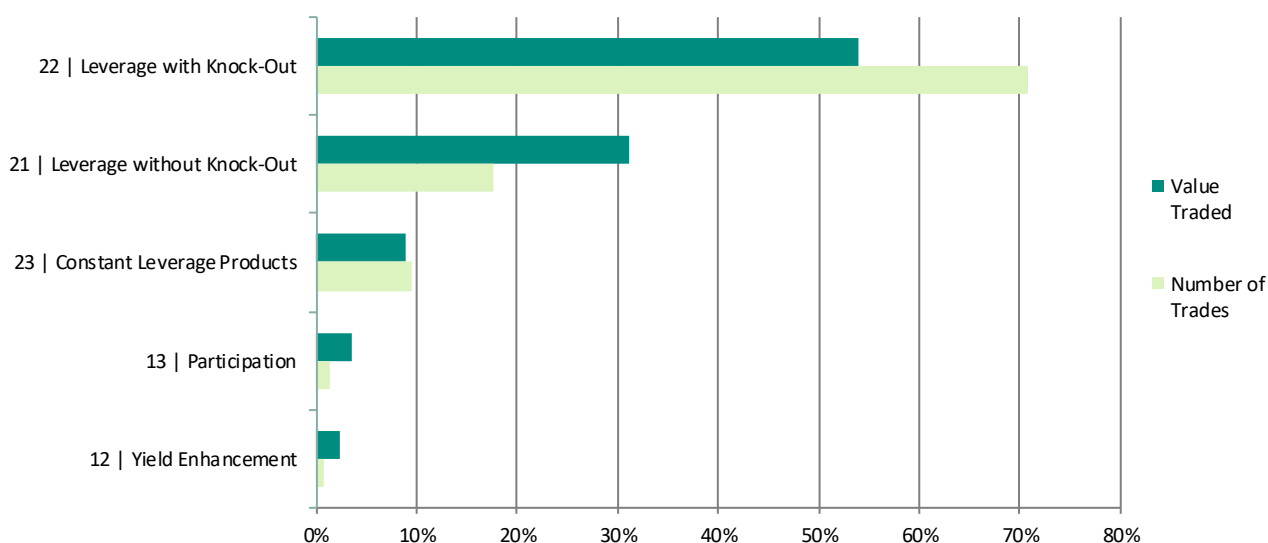
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 2) on all instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	12,697	-35%	-30%	54.0%	3,629	-32.5%	-25.0%	70.8%
21 Leverage without Knock-Out	7,323	-13.4%	35%	31.1%	903	-41.0%	-21.3%	17.6%
23 Constant Leverage Products	2,108	-33%	-9.0%	9.0%	482	-35.8%	-15.0%	9.4%
13 Participation	849	-17.3%	-16.5%	3.6%	71	-10.1%	-11.3%	1.4%
12 Yield Enhancement	553	-72%	-26%	2.4%	38	-34.6%	-1.5%	0.7%
Total	23,531	-31.0%	-15.0%	100%	5,124	-34.3%	-23.2%	100%

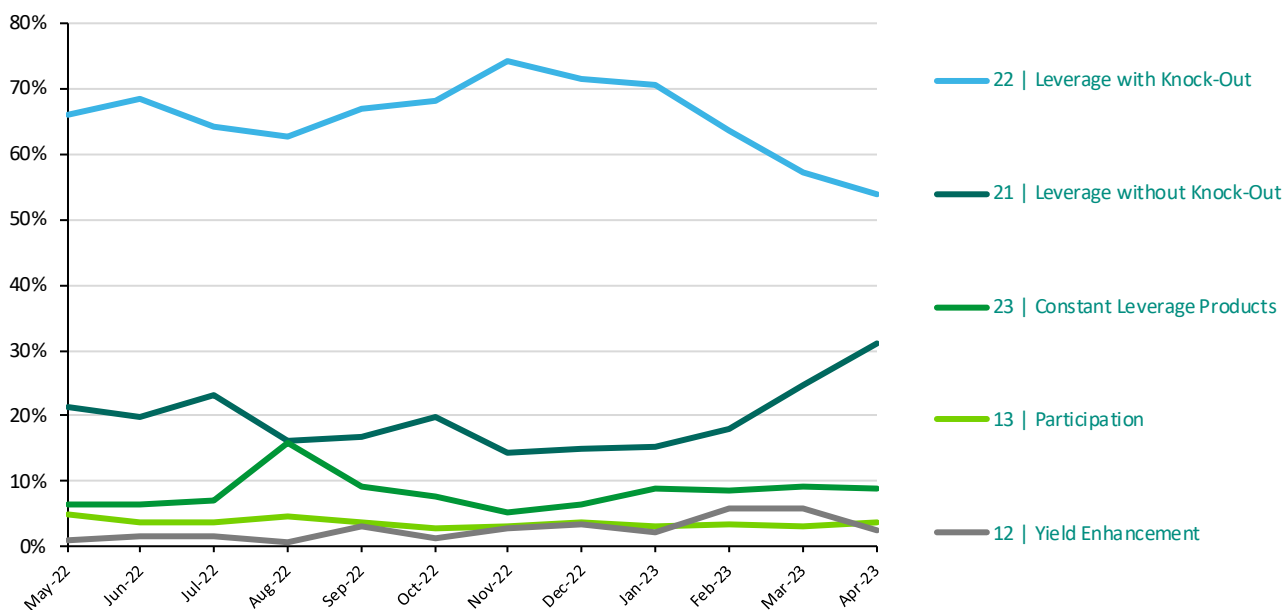
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

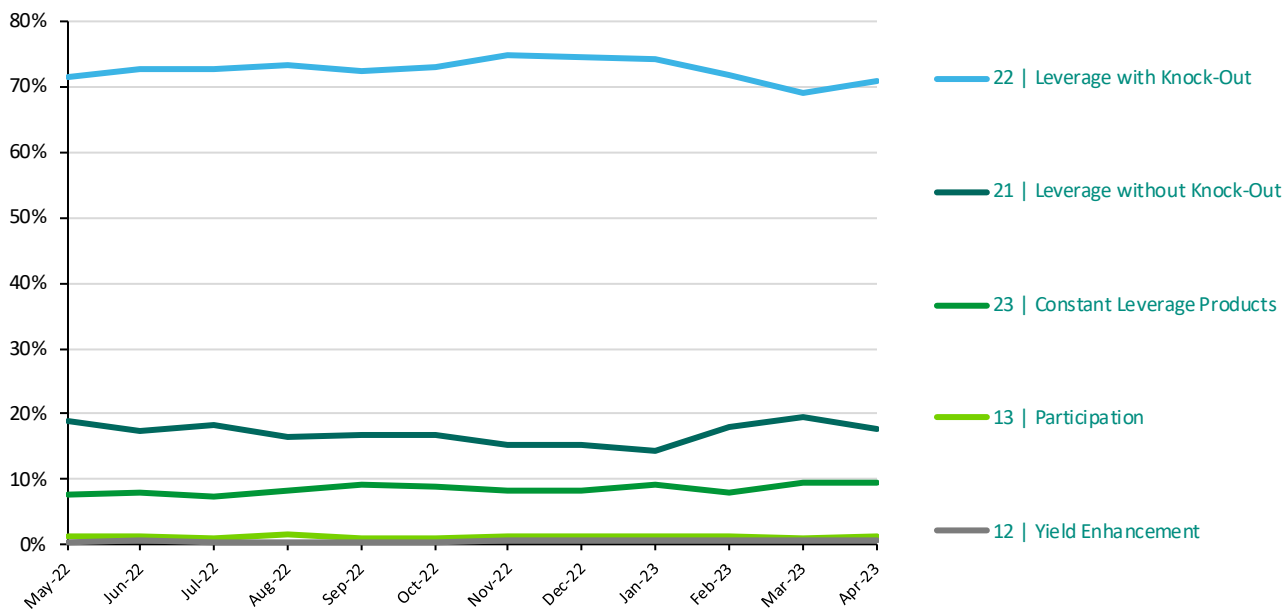
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type on all instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each product type on all instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

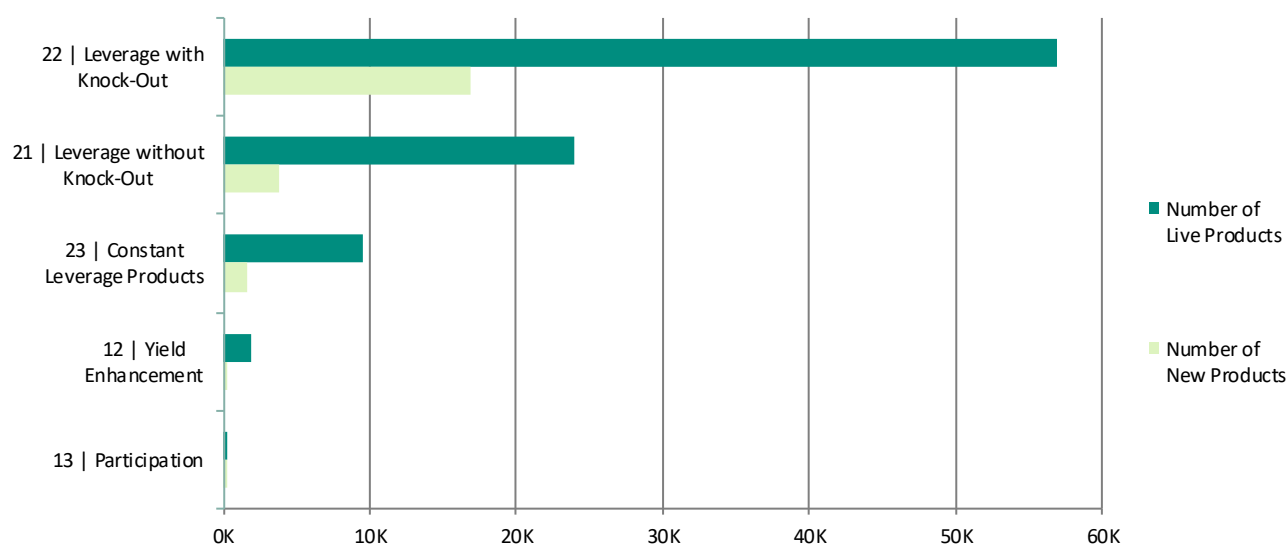
Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA¹ categorization level 2) on all instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	56,921	0.7%	-6.2%	61.5%	16,926	-47%	-43%	74.2%
21 Leverage without Knock-Out	23,979	-0.1%	-25%	25.9%	3,834	-17.2%	-42%	16.8%
23 Constant Leverage Products	9,497	3.1%	11.9%	10.3%	1,662	-24%	-11.6%	7.3%
12 Yield Enhancement	1,863	8.1%	3.9%	2.0%	171	-61%	-42%	0.7%
13 Participation	275	30%	-4.9%	0.3%	221	531%	664%	1.0%
Total	92,534	0.9%	-10.2%	100%	22,814	-41.4%	-40.9%	100%

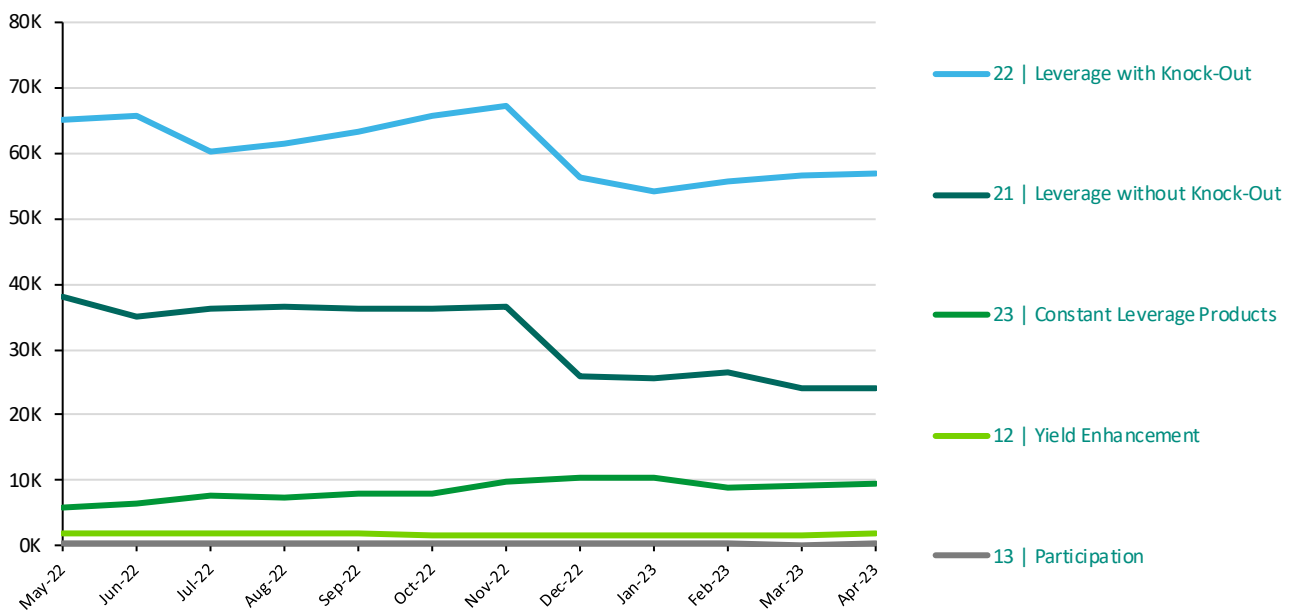
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

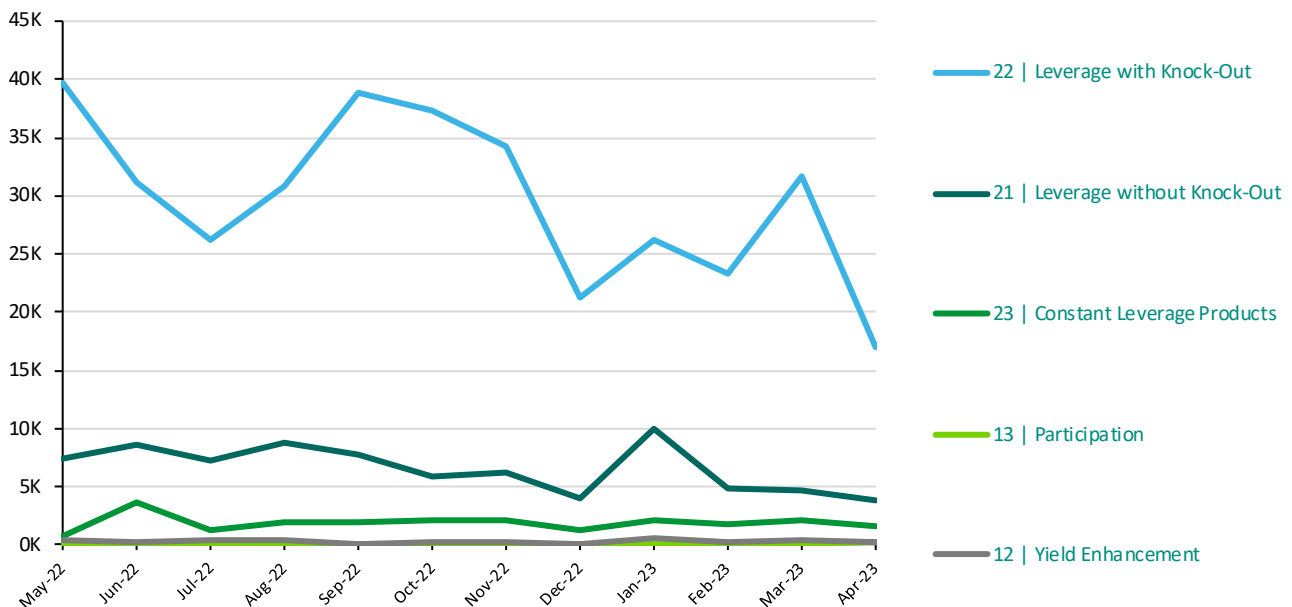
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on all instruments traded on Euronext’s pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on all instruments traded on Euronext’s pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

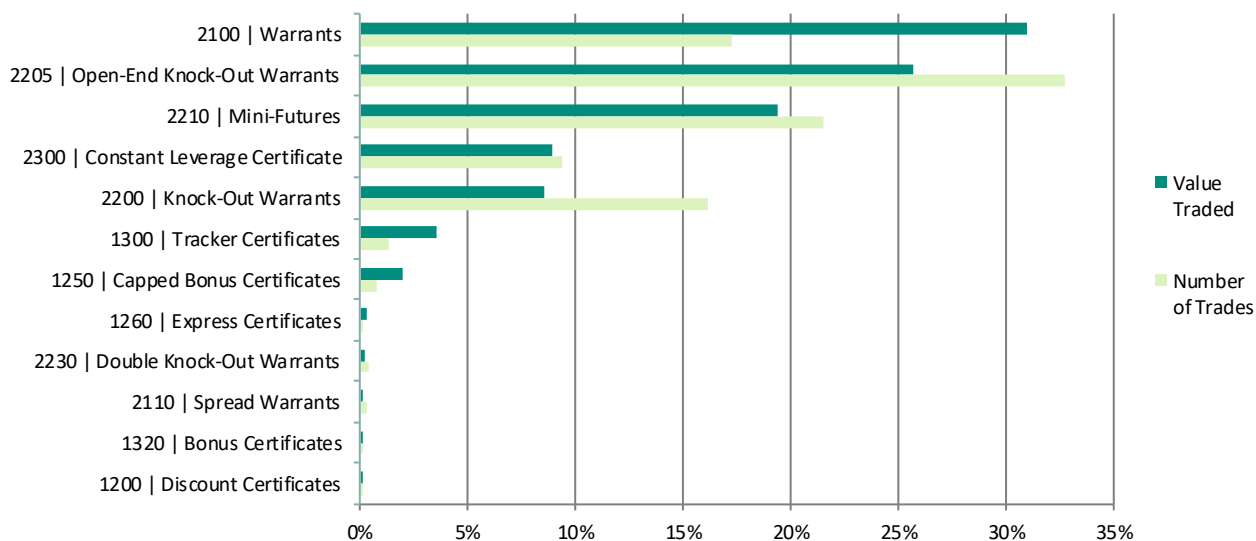
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 3) on all instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2100 Warrants	7,286	-13.0%	36%	31.0%	886	-41.3%	-22.0%	17.3%
2205 Open-End Knock-Out Warrants	6,045	-28%	-17.1%	25.7%	1,678	-28%	-17.4%	32.8%
2210 Mini-Futures	4,574	-34%	-36%	19.4%	1,102	-31%	-27%	21.5%
2300 Constant Leverage Certificate	2,108	-33%	-9.0%	9.0%	482	-36%	-15.0%	9.4%
2200 Knock-Out Warrants	2,025	-50%	-44%	8.6%	829	-41%	-34%	16.2%
1300 Tracker Certificates	846	-17.5%	-16.5%	3.6%	71	-10.4%	-11.3%	1.4%
1250 Capped Bonus Certificates	468	-72%	-20%	2.0%	38	-32%	1.2%	0.7%
1260 Express Certificates	83	-71%	-48%	0.4%	0.3	-88%	-80%	0.0%
2230 Double Knock-Out Warrants	53	14.8%	-70%	0.2%	20	-14.2%	-44%	0.4%
2110 Spread Warrants	37	-52%	-36%	0.2%	17	-25%	42%	0.3%
1320 Bonus Certificates	3	41%	11.3%	0.0%	0.5	64%	1.2%	0.0%
1200 Discount Certificates	3	-13.5%	18.2%	0.0%	0.2	-23%	34%	0.0%
Total	23,531	-31.0%	-15.0%	100%	5,124	-34.3%	-23.2%	100%

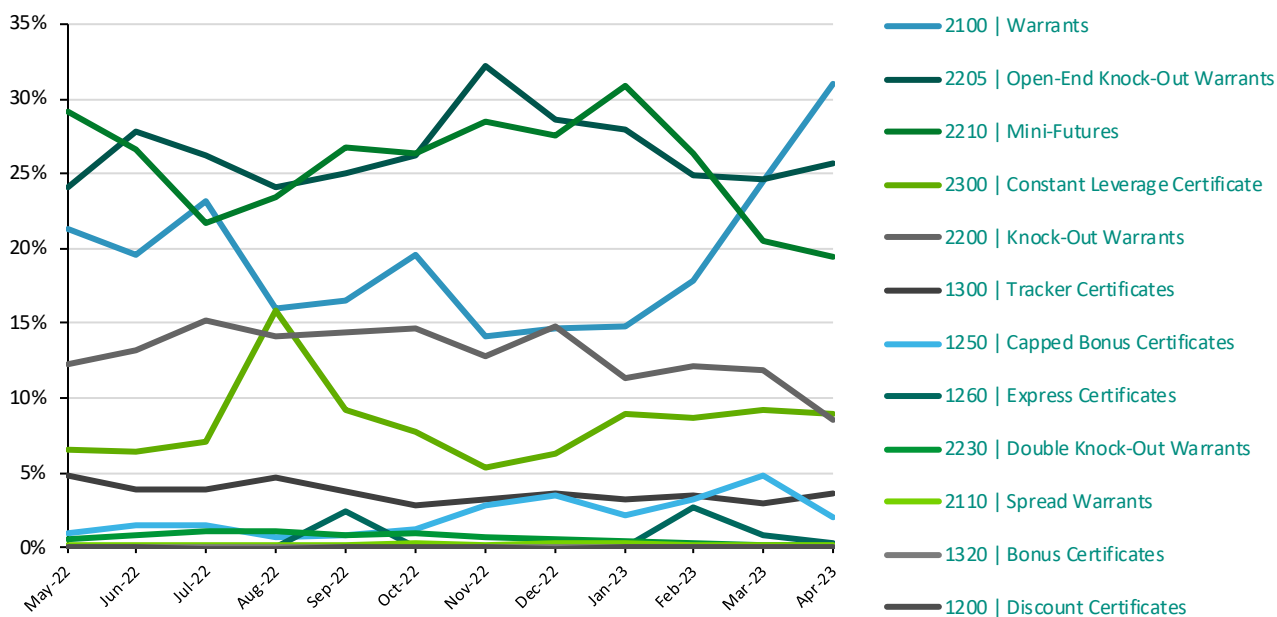
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

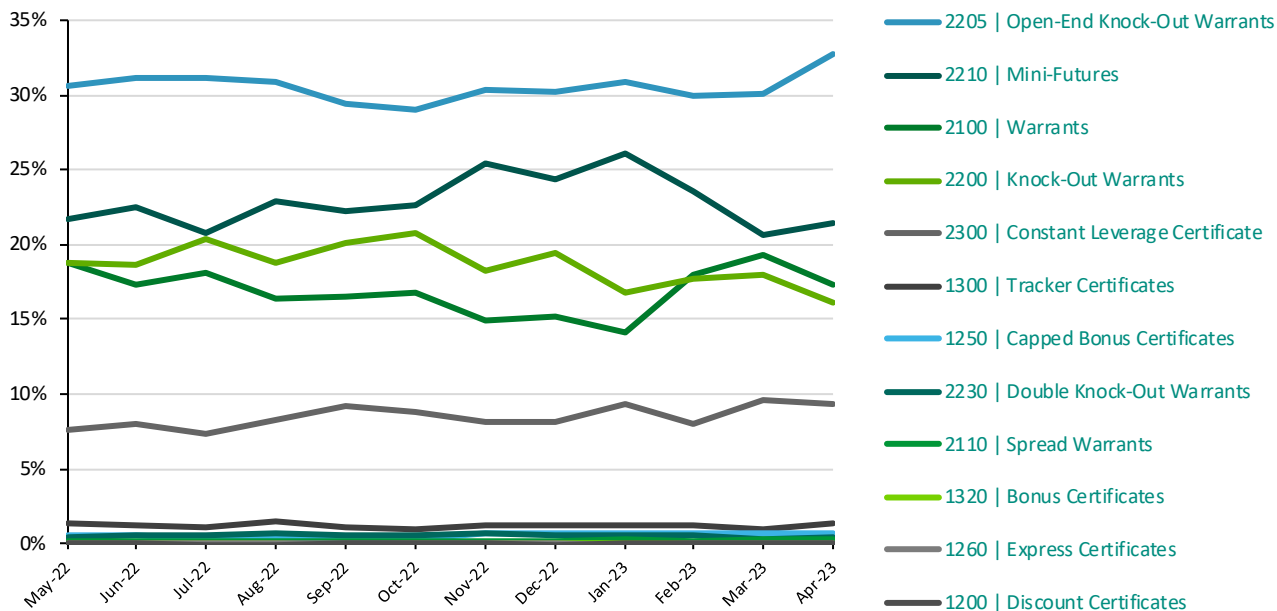
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on all instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each product type over the total number of trades on all instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

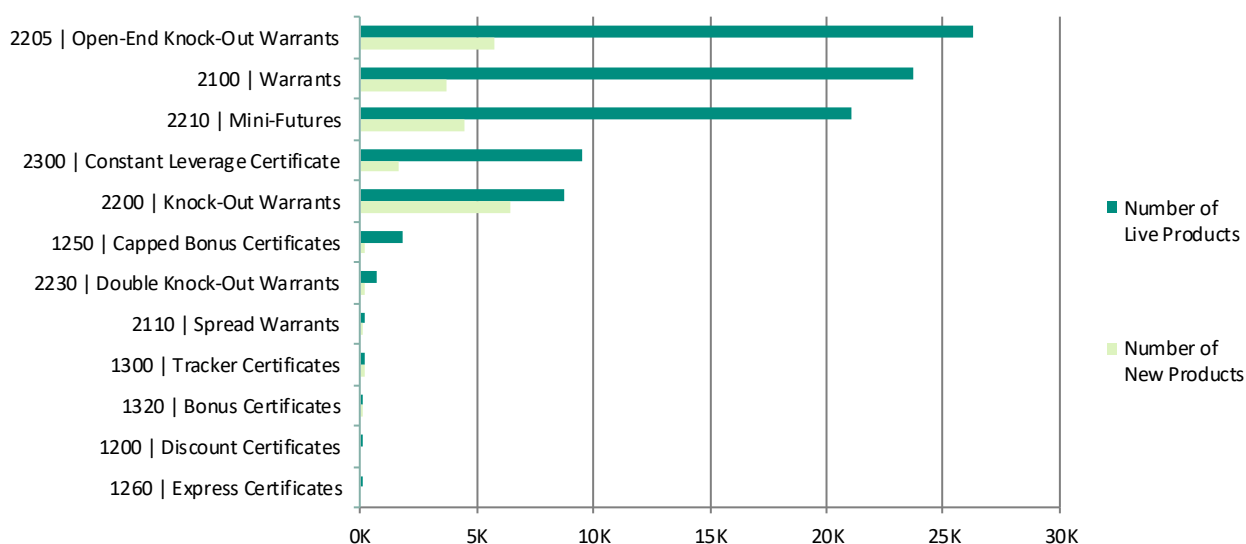
Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA¹ categorization level 3) on all instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each product type.

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	26,330	2.1%	-4.5%	28.5%	5,787	-40%	-43%	25.4%
2100 Warrants	23,764	-0.4%	-25%	25.7%	3,751	-17.7%	-43%	16.4%
2210 Mini-Futures	21,052	2.1%	-10.8%	22.8%	4,497	-43%	-51%	19.7%
2300 Constant Leverage Certificate	9,497	3.1%	11.9%	10.3%	1,662	-24%	-11.6%	7.3%
2200 Knock-Out Warrants	8,782	-7.5%	-0.9%	9.5%	6,414	-54%	-37%	28.1%
1250 Capped Bonus Certificates	1,794	8.5%	3.8%	1.9%	171	-61%	-40%	0.7%
2230 Double Knock-Out Warrants	757	16.4%	11.0%	0.8%	228	-21%	-6.9%	1.0%
2110 Spread Warrants	215	34%	35%	0.2%	83	20%	55%	0.4%
1300 Tracker Certificates	178	38%	19.7%	0.2%	204	NA	NA	0.9%
1320 Bonus Certificates	98	17.5%	-31%	0.1%	17	-39%	58%	0.1%
1200 Discount Certificates	45	0.0%	18.8%	0.0%	0		-100%	0.0%
1260 Express Certificates	24	-4.1%	-6.3%	0.0%	0	-100%	-100%	0.0%
Total	92,534	0.9%	-10.2%	100%	22,814	-41.4%	-40.9%	100%

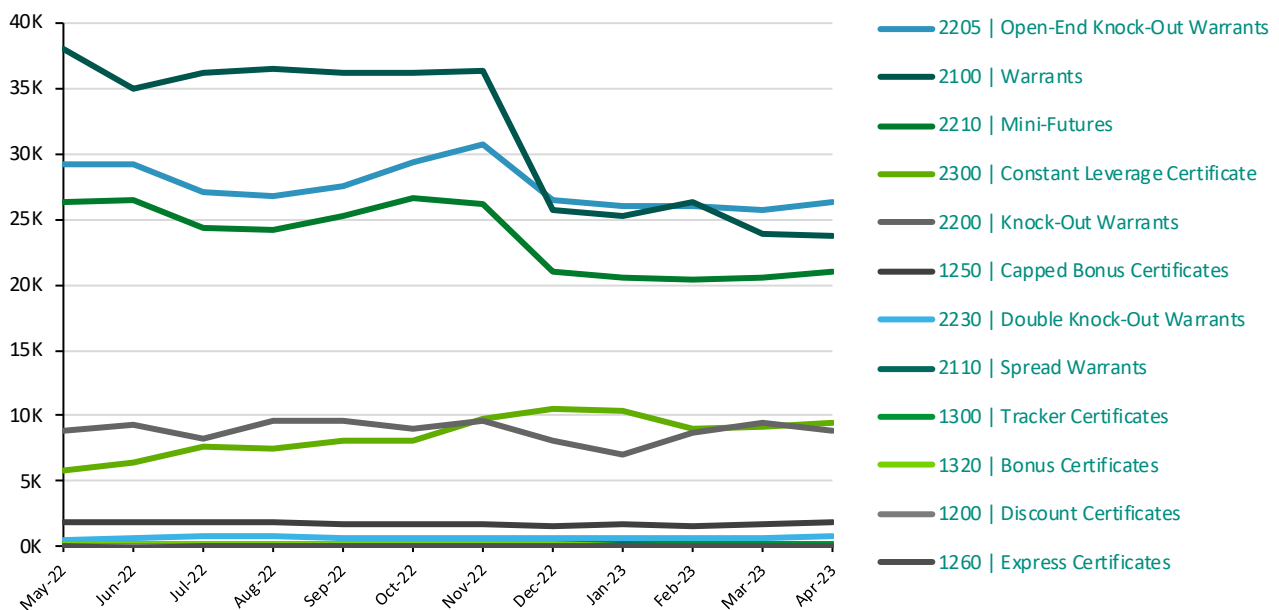
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

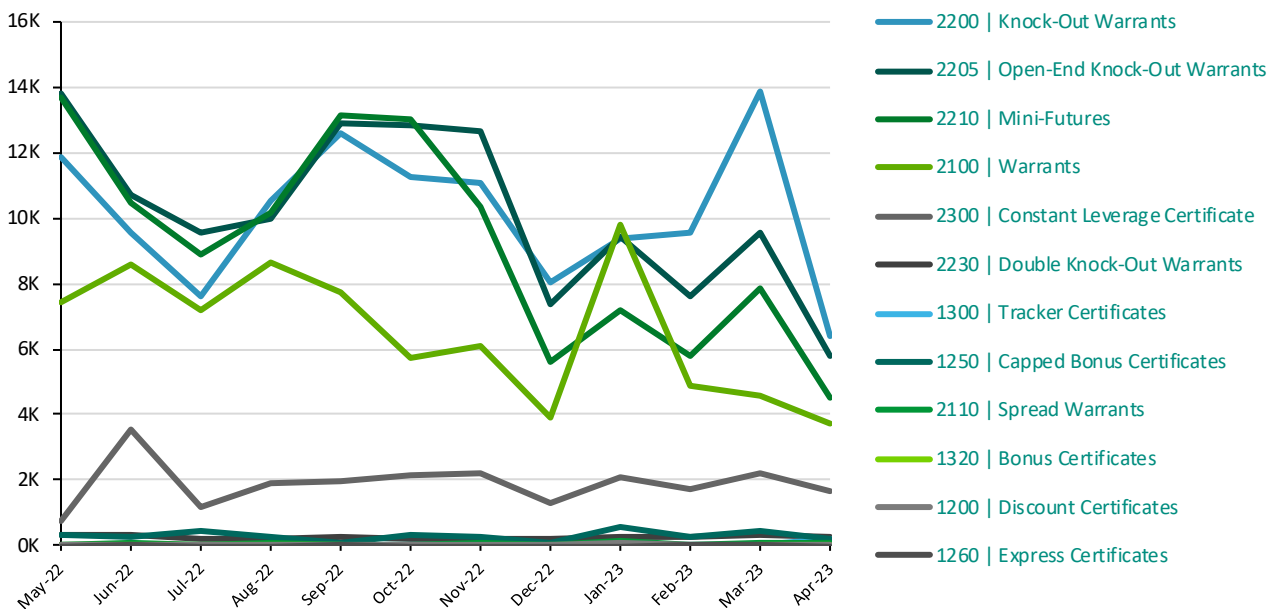
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on all instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on all instruments traded on Euronext's pan-European MTF.



PRODUCT STRATEGIES

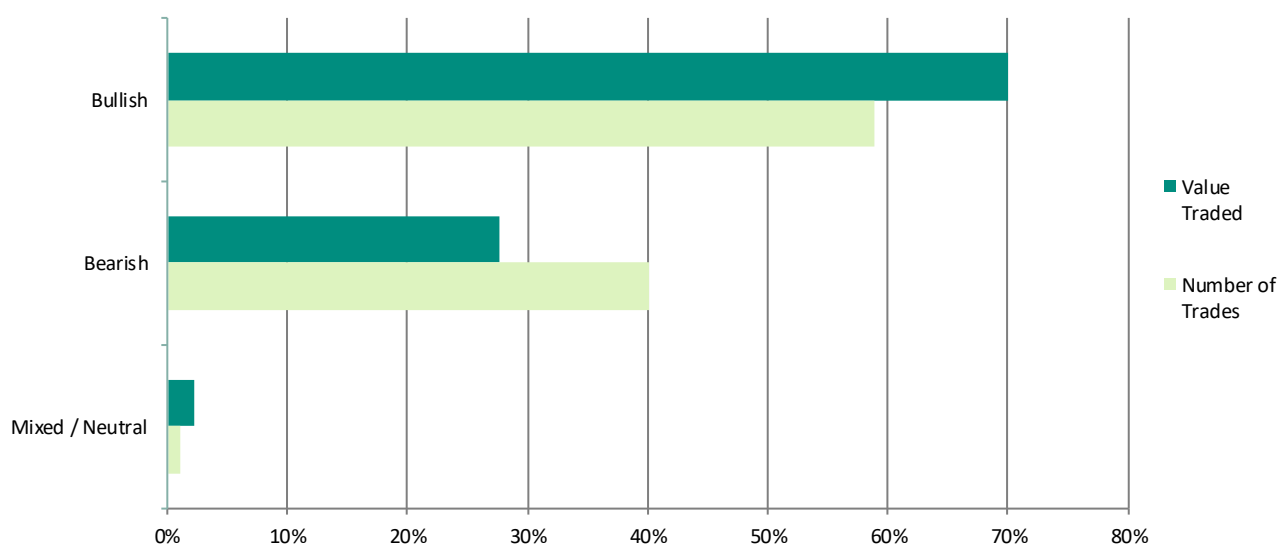
Market Overview

The table below displays the daily averages of value traded and number of trades per product strategy on all instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total.

The chart at the bottom of the page represents the weight of each product strategy in terms of value traded and number of trades.

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	16,494	-22%	-0.1%	70.1%	3,014	-37.6%	-24.6%	58.8%
Bearish	6,514	-42%	-37%	27.7%	2,052	-29%	-21%	40.0%
Mixed / Neutral	524	-69%	-31%	2.2%	57	-27%	-21%	1.1%
Total	23,531	-31.0%	-15.0%	100%	5,124	-34.3%	-23.2%	100%

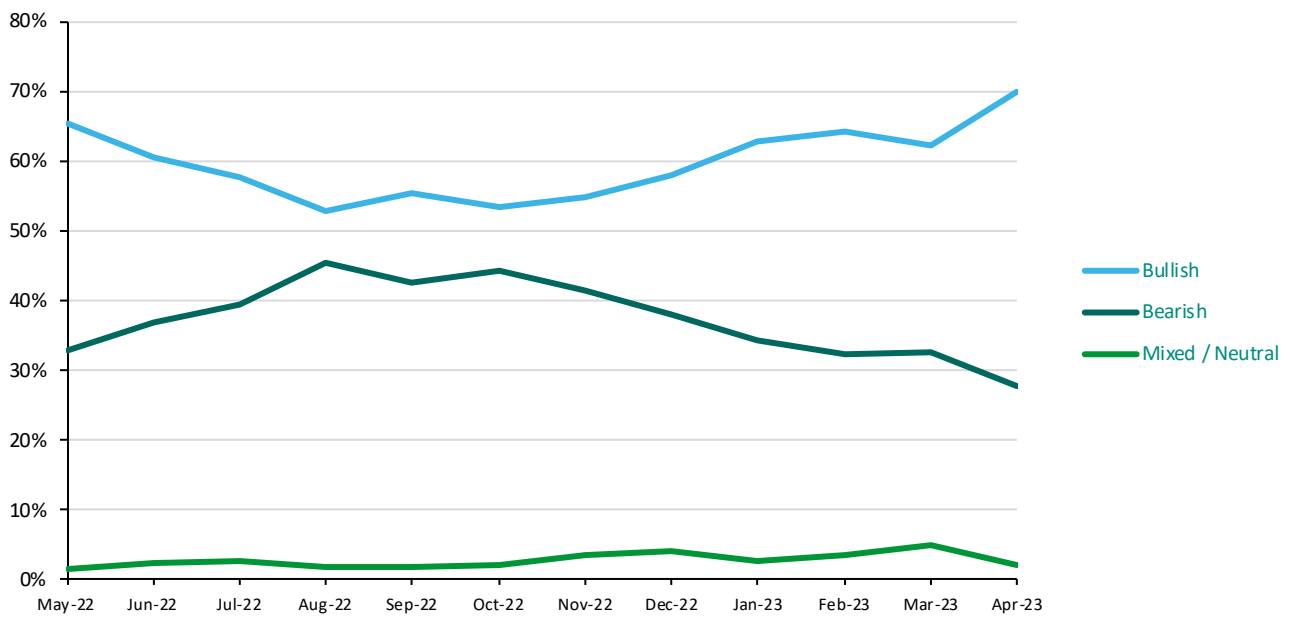
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PRODUCT STRATEGIES

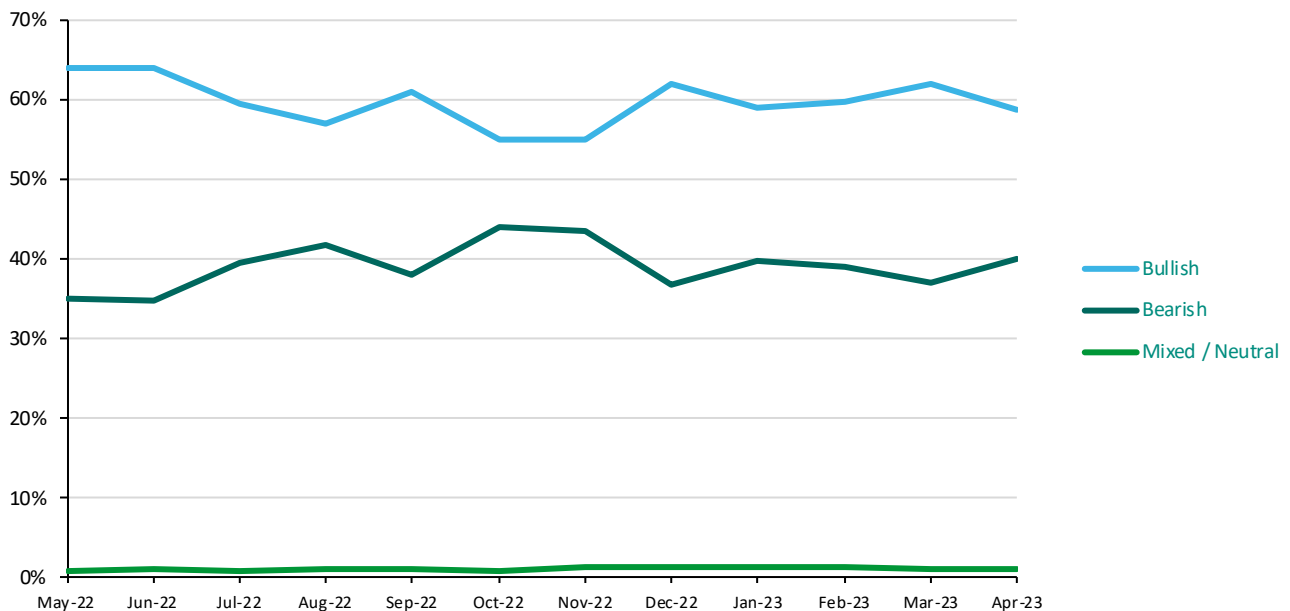
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on all instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each product type over the total number of trades on all instruments traded on Euronext's pan-European MTF.



PRODUCT STRATEGIES

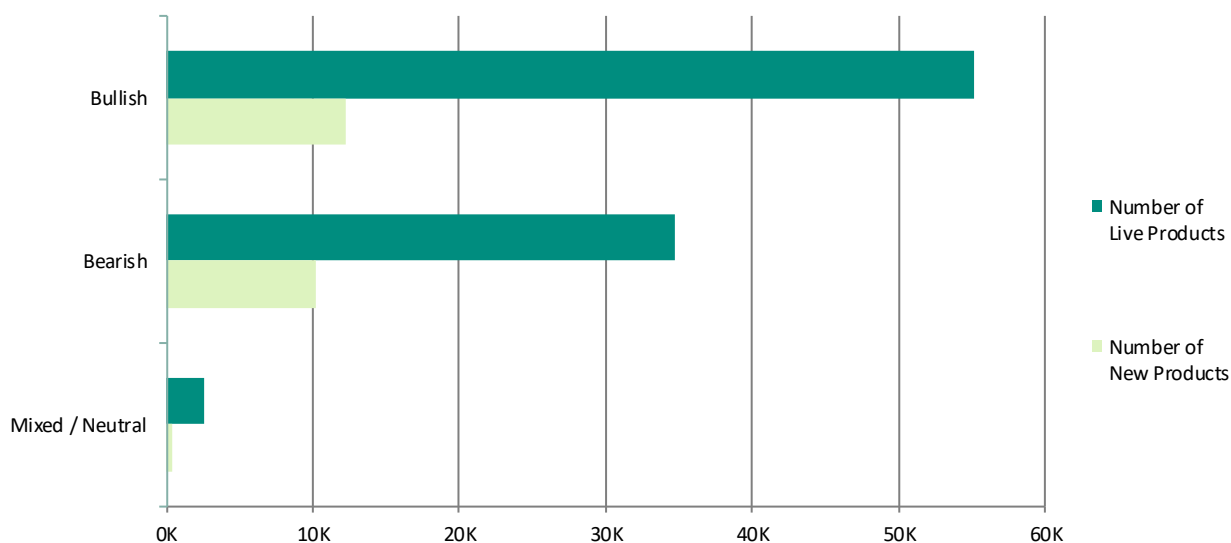
Product Overview

The table below displays the daily average number of live products and the number of new products per product strategy on all instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each product strategy.

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	55,208	3.5%	-5.3%	59.7%	12,214	-40%	-42%	53.5%
Bearish	34,728	-3.5%	-17.9%	37.5%	10,201	-43%	-41%	44.7%
Mixed / Neutral	2,599	10.5%	5.9%	2.8%	399	-45%	-26%	1.7%
Total	92,534	0.9%	-10.2%	100%	22,814	-41.4%	-40.9%	100%

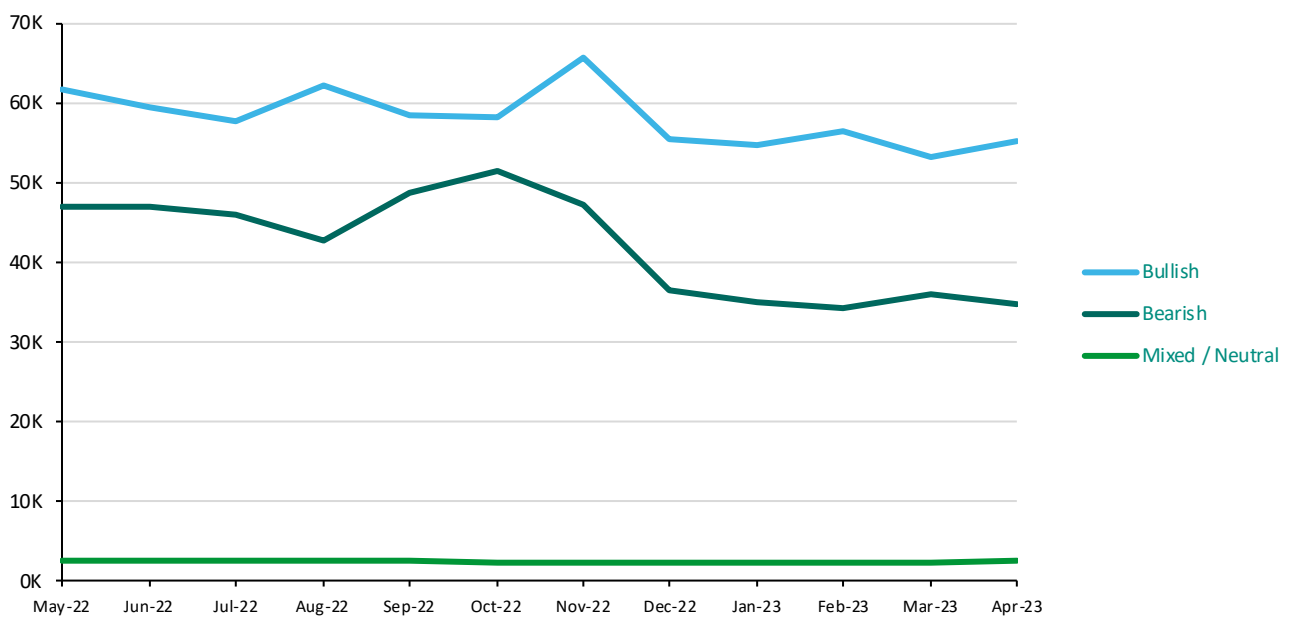
(Source Euronext)



PRODUCT STRATEGIES

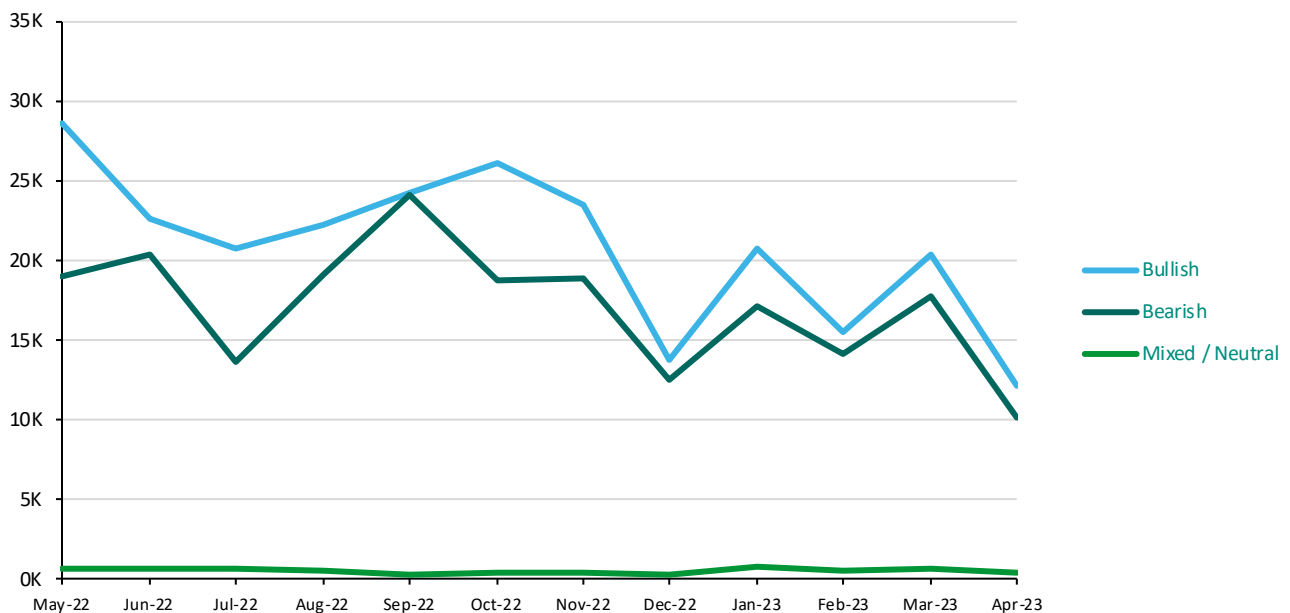
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on all instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on all instruments traded on Euronext's pan-European MTF.



UNDERLYING TYPES

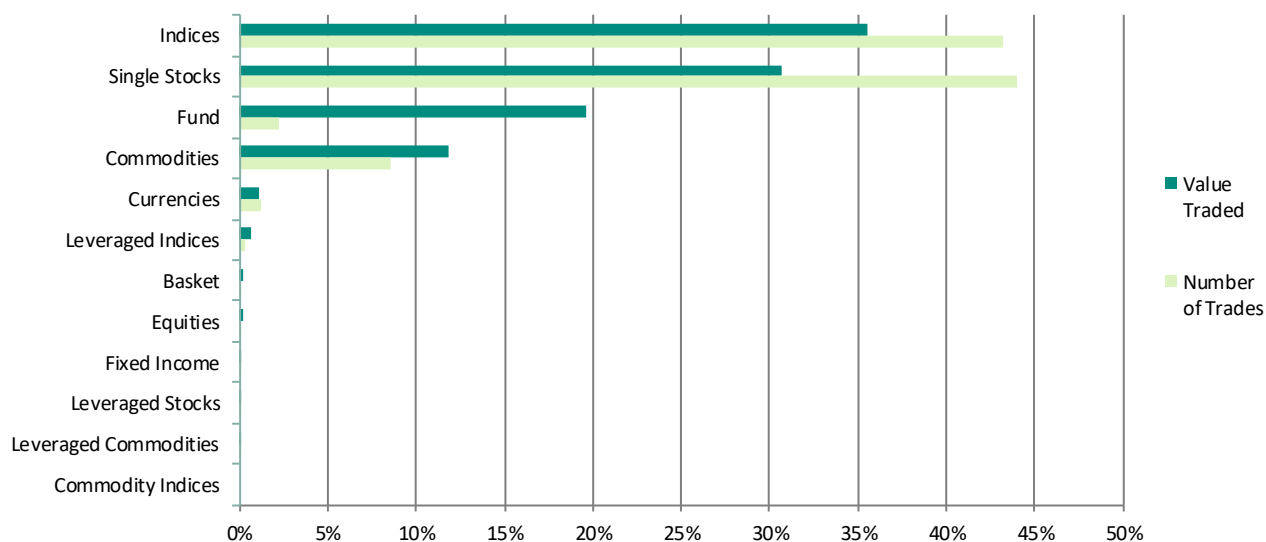
Market Overview

The table below displays the daily averages of value traded and number of trades per underlying type on all instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total.

The chart at the bottom of the page represents the weight of each underlying type in terms of value traded and number of trades.

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	8,373	-51%	-43%	35.6%	2,217	-44.9%	-35.1%	43.3%
Single Stocks	7,224	-32%	-14.9%	30.7%	2,255	-24.9%	-11.7%	44.0%
Fund	4,629	38%	227%	19.7%	116	-0.5%	123.3%	2.3%
Commodities	2,786	33%	36%	11.8%	441	-12.2%	-5.7%	8.6%
Currencies	246	-2.1%	-55%	1.0%	62	-26.2%	-48.2%	1.2%
Leveraged Indices	151	-61%	-42%	0.6%	15	-59.6%	-55.1%	0.3%
Basket	58	-45%	-36%	0.2%	3.9	6.7%	7.8%	0.1%
Equities	40	262%	342%	0.2%	1.1	-66.4%	-55.9%	0.0%
Fixed Income	19	-76%	-70%	0.1%	6.6	-61.8%	-46.8%	0.1%
Leveraged Stocks	2	139%	-10.2%	0.0%	2.7	78.9%	54.8%	0.1%
Leveraged Commodities	2	22%	-82%	0.0%	3.1	52.8%	-64.8%	0.1%
Commodity Indices	0		-100%	0.0%	0.0		-100.0%	0.0%
Total	23,531	-31.0%	-15.0%	100%	5,124	-34.3%	-23.2%	100%

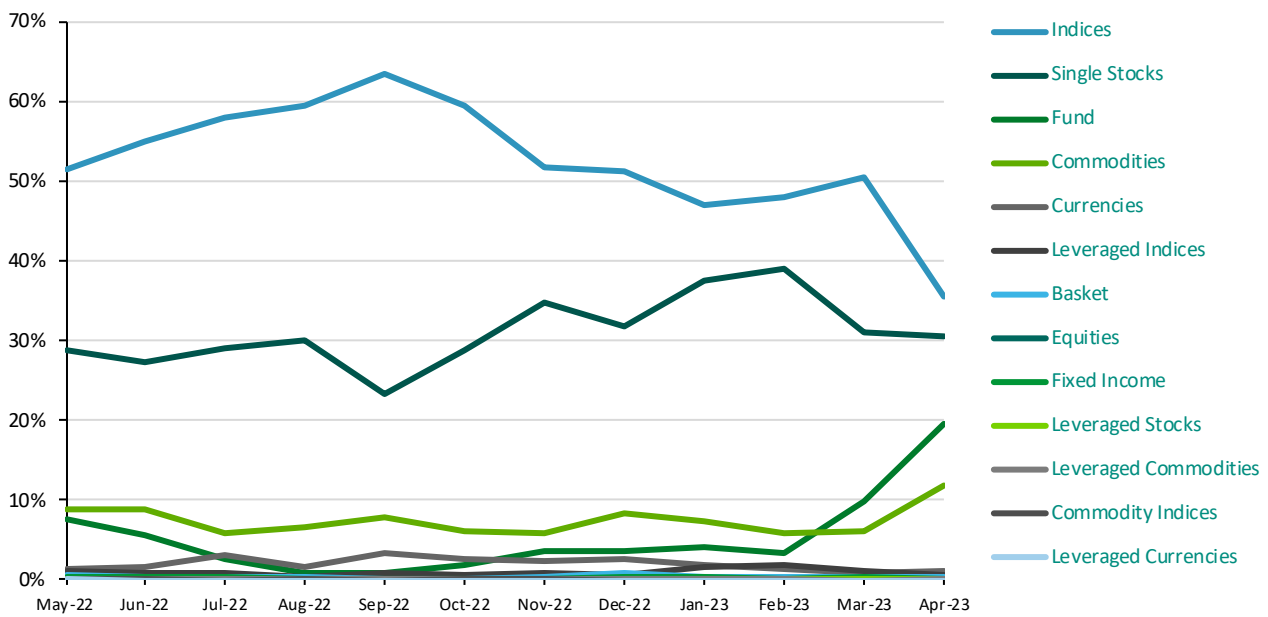
(Source Euronext)



UNDERLYING TYPES

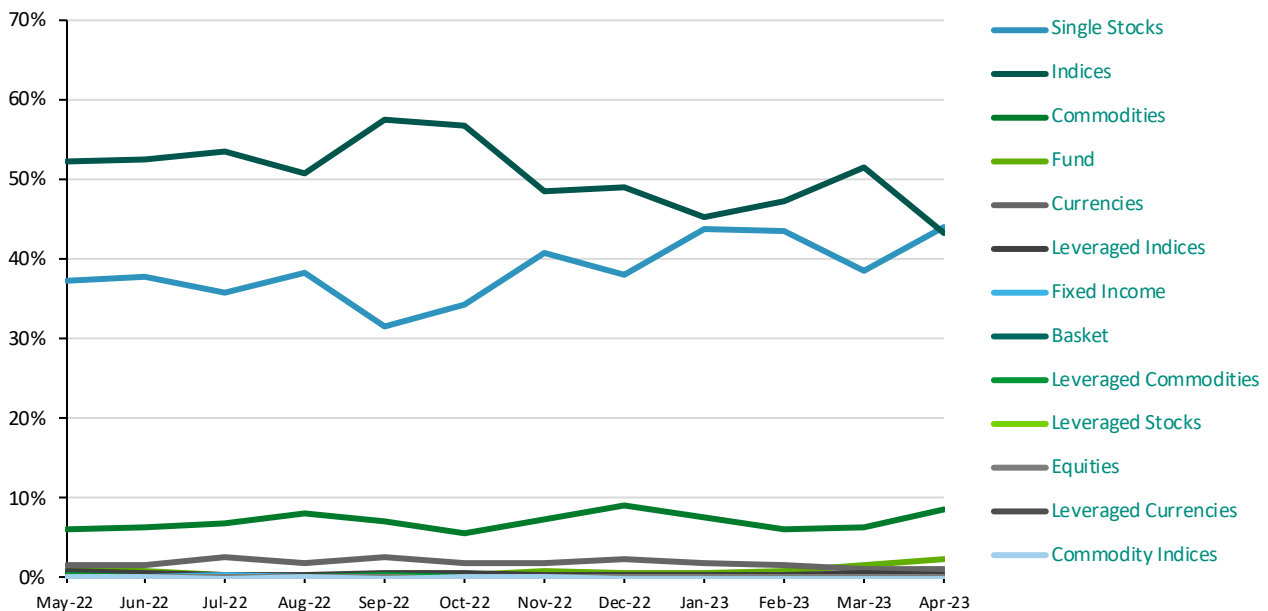
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on all instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each underlying type over the total number of trades on all instruments traded on Euronext's pan-European MTF.



UNDERLYING TYPES

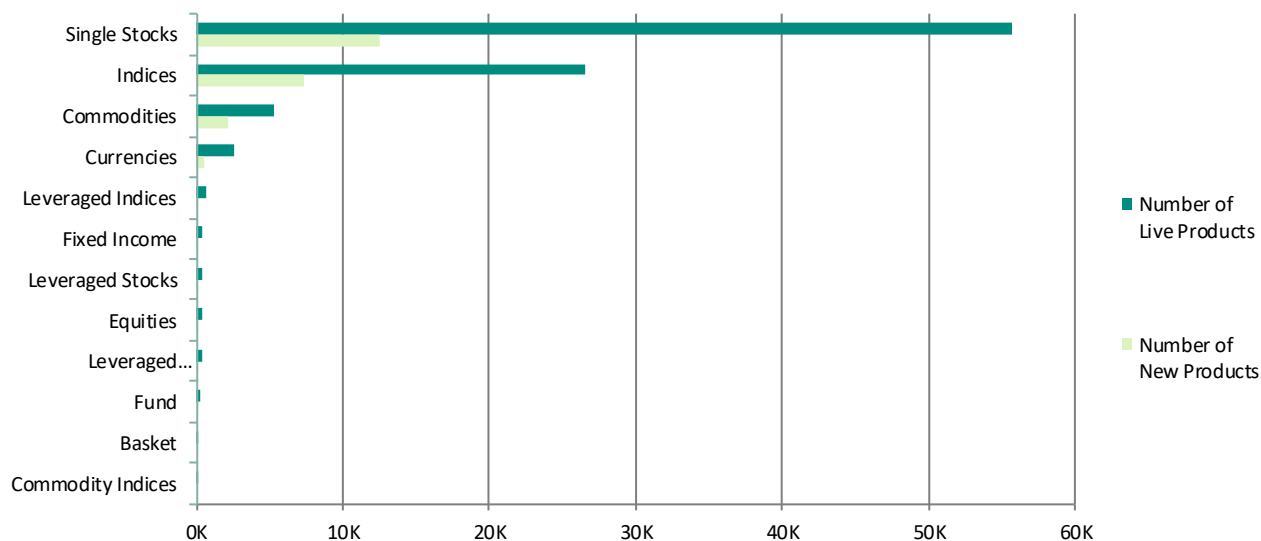
Product Overview

The table below displays the daily average number of live products and the number of new products per underlying type on all instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each underlying type.

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	55,759	1.1%	-9.0%	60.3%	12,489	-41%	-38%	54.7%
Indices	26,599	-1.2%	-16.9%	28.7%	7,389	-49%	-53%	32.4%
Commodities	5,280	10.2%	9.3%	5.7%	2,199	-10.2%	22%	9.6%
Currencies	2,534	2.0%	15.3%	2.7%	568	-26%	-25%	2.5%
Leveraged Indices	614	-0.2%	-10.7%	0.7%	9	-36%	-69%	0.0%
Fixed Income	419	1.7%	4.7%	0.5%	17	-60%	-61%	0.1%
Leveraged Stocks	342	-1.1%	2.7%	0.4%	1	-75%	-95%	0.0%
Equities	335	2.3%	-28%	0.4%	91	25%	-32%	0.4%
Leveraged Commodities	329	0.8%	-39%	0.4%	43	-40%	-36%	0.2%
Fund	303	2.4%	5.0%	0.3%	8	-11.1%	50%	0.0%
Basket	19	1.4%	-1.3%	0.0%	0			0.0%
Commodity Indices	1	0.0%	0.4%	0.0%	0			0.0%
Total	92,534	0.9%	-10.2%	100%	22,814	-41.4%	-40.9%	100%

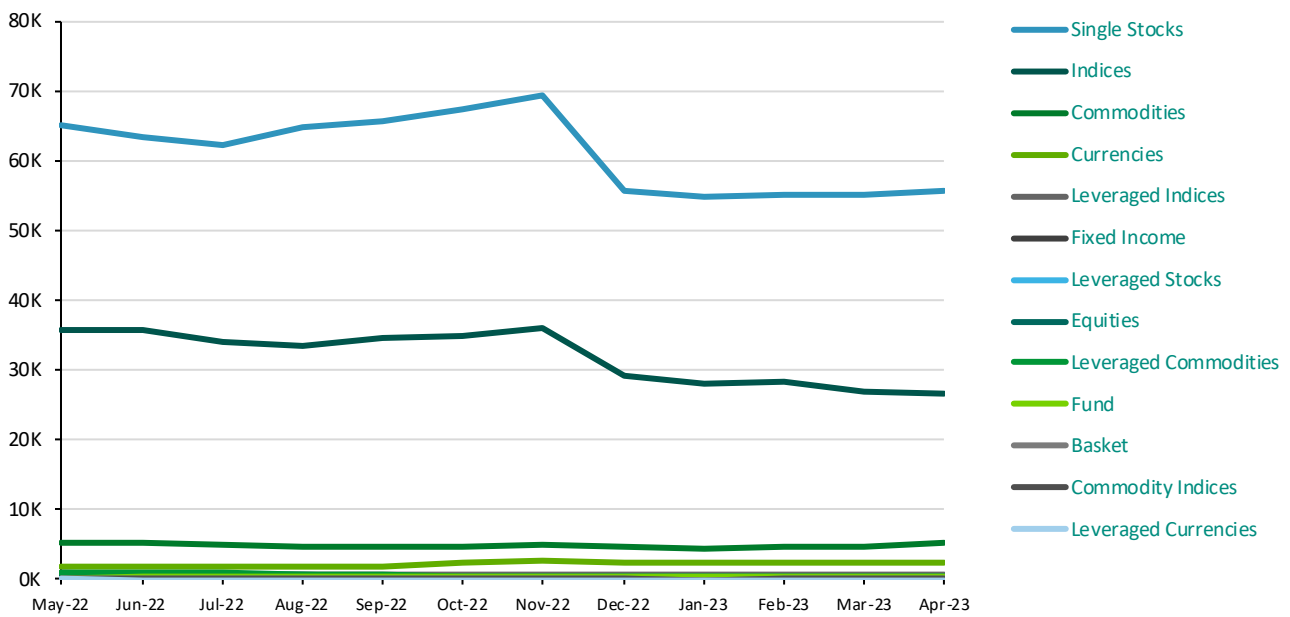
(Source Euronext)



UNDERLYING TYPES

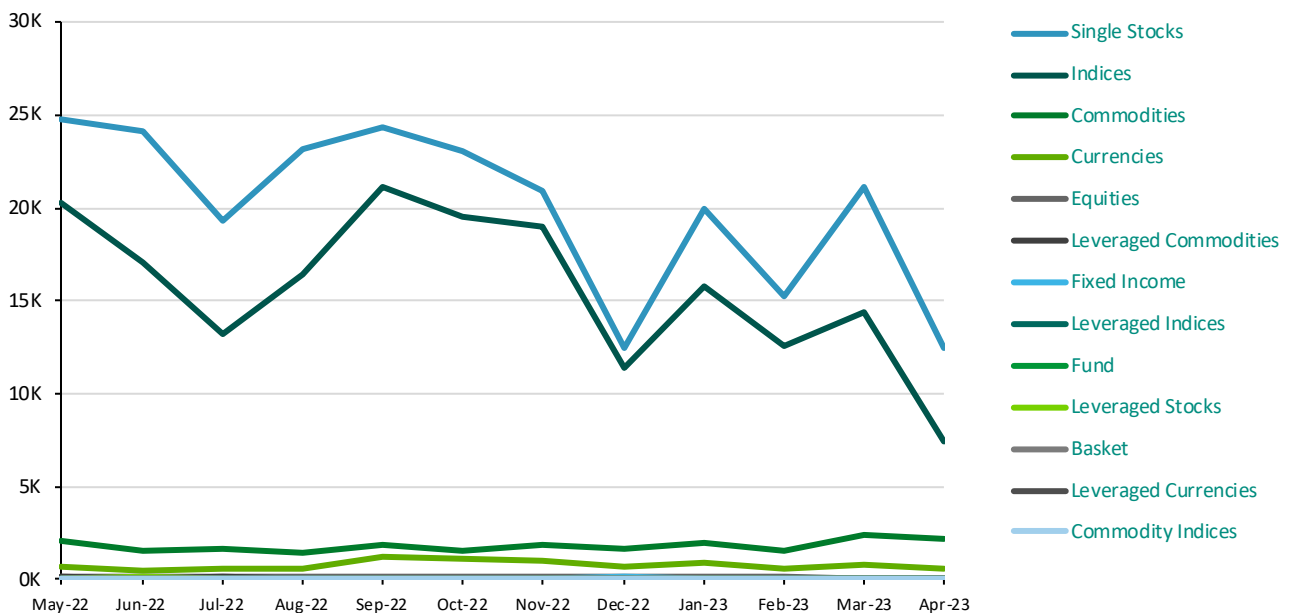
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on all instruments traded on Euronext’s pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on all instruments traded on Euronext’s pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

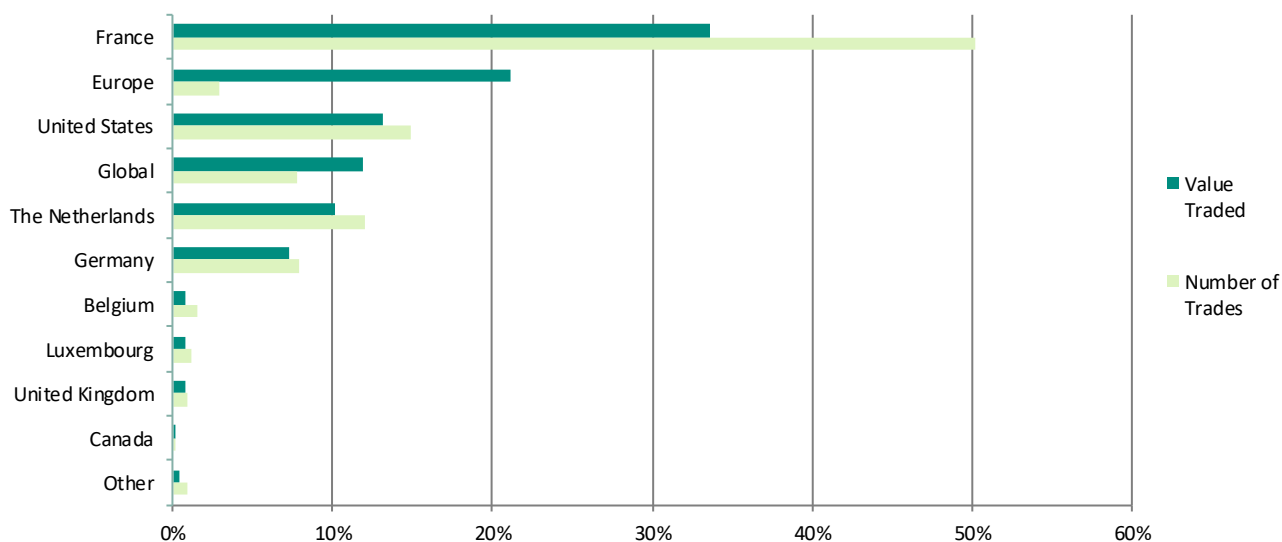
Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on all instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total.

The chart at the bottom of the page represents the weight of each underlying country of origin in terms of value traded and number of trades.

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
France	7,925	-49%	-29%	33.7%	2,575	-40.2%	-24.0%	50.3%
Europe	4,981	27%	173%	21.2%	149	-10.4%	70%	2.9%
United States	3,097	-36%	-43%	13.2%	761	-26%	-35%	14.8%
Global	2,798	34%	26%	11.9%	395	-13.9%	-8.6%	7.7%
The Netherlands	2,381	-25%	-31%	10.1%	617	-22%	-17.4%	12.0%
Germany	1,699	-46%	-32%	7.2%	402	-41%	-24%	7.8%
Belgium	188	-52%	-36%	0.8%	76	-54%	-37%	1.5%
Luxembourg	177	-57%	-37%	0.8%	55	-11.0%	-8.9%	1.1%
United Kingdom	176	-56%	-52%	0.7%	42	-38%	-32%	0.8%
Canada	17	-19.9%	-20%	0.1%	7.1	-14.8%	-30%	0.1%
Other	92	-55%	-45%	0.4%	44	-25%	-16.2%	0.9%
Total	23,531	-31.0%	-15.0%	100%	5,124	-34.3%	-23.2%	100%

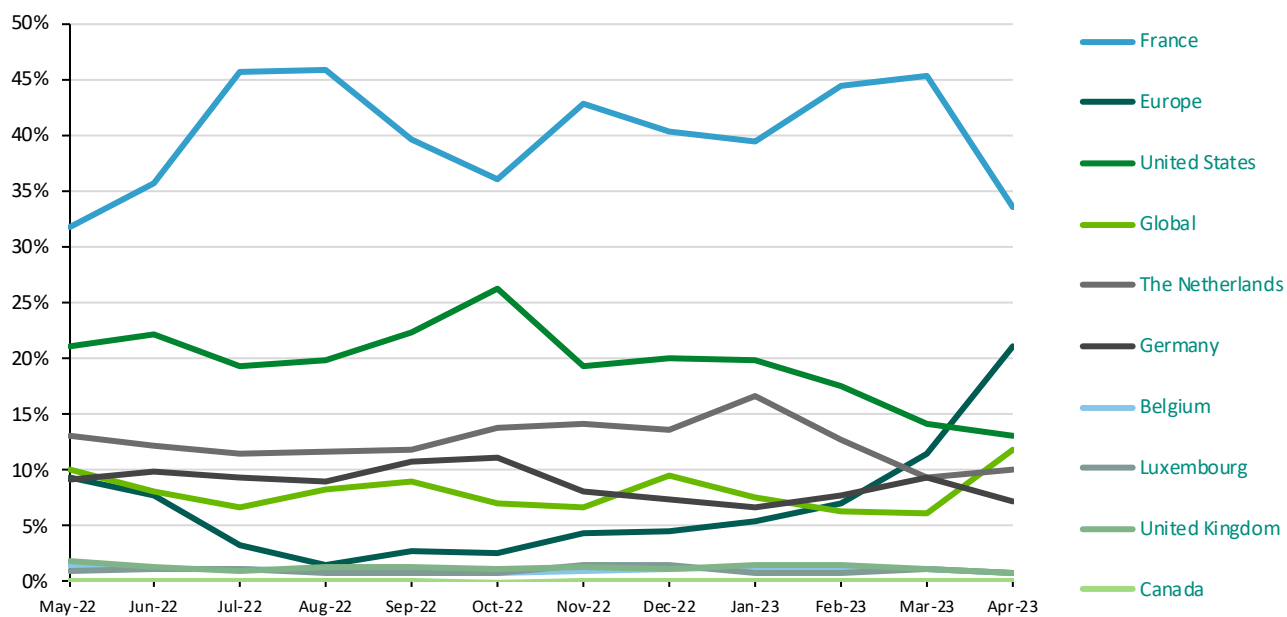
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TOP 10 UNDERLYING COUNTRIES

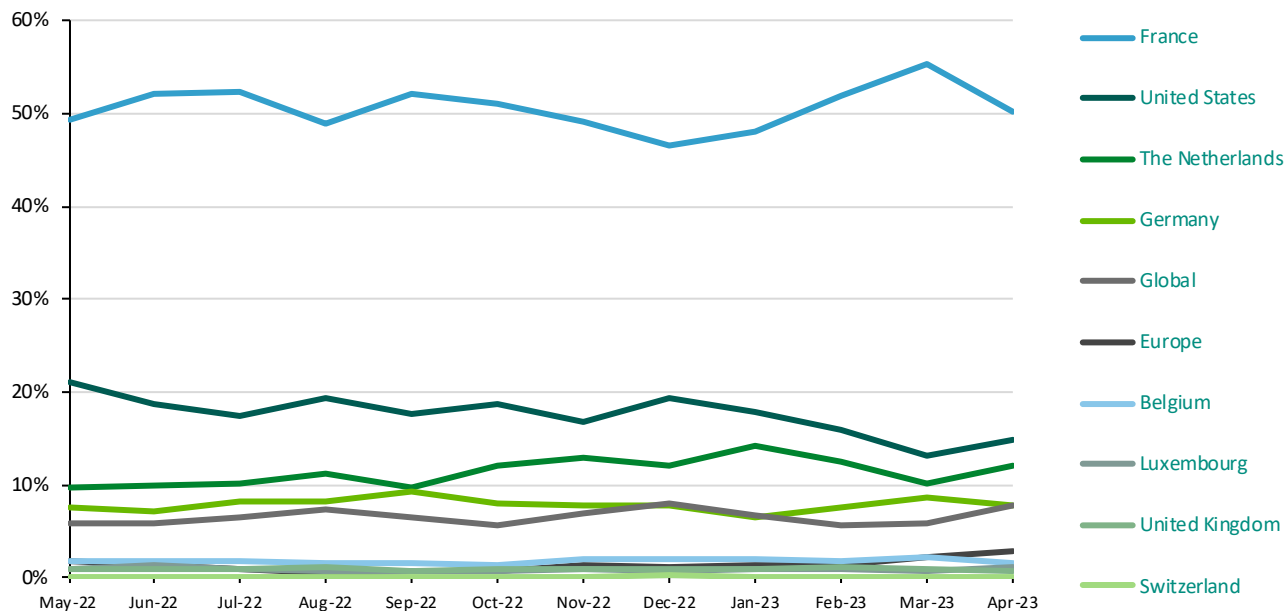
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded on all instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each underlying country of origin over the total number of trades on all instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

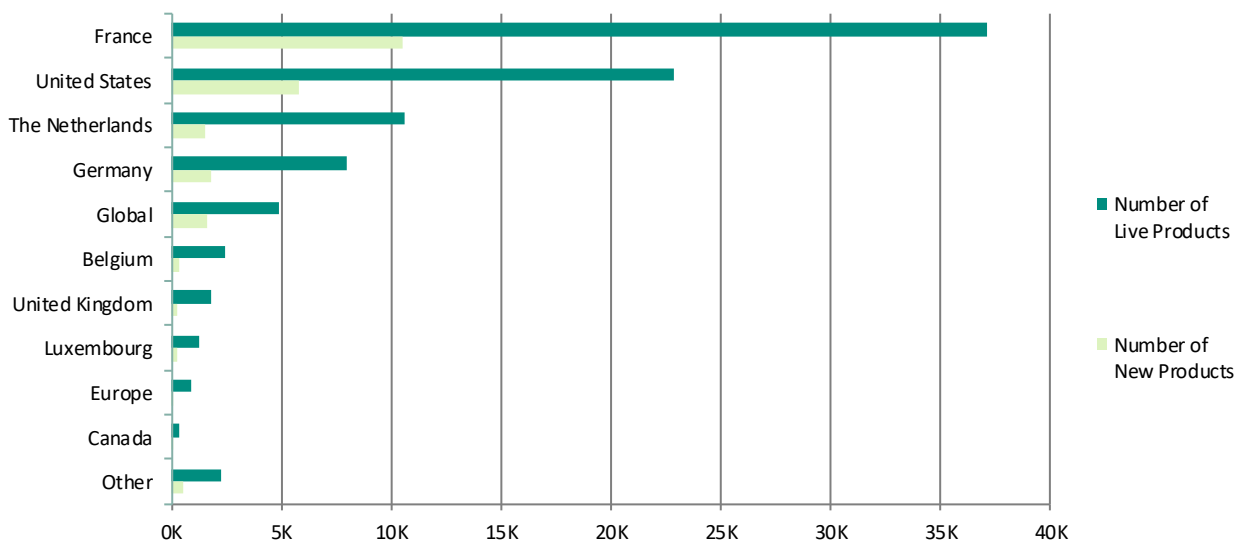
Product Overview

The table below displays the daily average number of live products and the number of new products per country of origin of the underlying on all instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each top

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
France	37,123	1.5%	-5.3%	40.1%	10,524	-44%	-38%	46.1%
United States	22,866	0.2%	-14.3%	24.7%	5,756	-36%	-45%	25.2%
The Netherlands	10,639	-2.0%	-10.7%	11.5%	1,541	-43%	-50%	6.8%
Germany	7,955	-0.6%	-15.5%	8.6%	1,825	-51%	-52%	8.0%
Global	4,887	6.9%	-1.3%	5.3%	1,601	-10.7%	12.1%	7.0%
Belgium	2,458	-1.5%	-2.4%	2.7%	318	-63%	-51%	1.4%
United Kingdom	1,802	0.4%	-9.1%	1.9%	285	-50%	-41%	1.2%
Luxembourg	1,250	-2.4%	-12.8%	1.4%	287	-49%	-42%	1.3%
Europe	914	0.5%	-54%	1.0%	110	-41%	-61%	0.5%
Canada	379	0.5%	2.0%	0.4%	50	-24%	-62%	0.2%
Other	2,262	11.9%	-11.2%	2.4%	517	-23%	-19.5%	2.3%
Total	92,534	0.9%	-10.2%	100%	22,814	-41.4%	-40.9%	100%

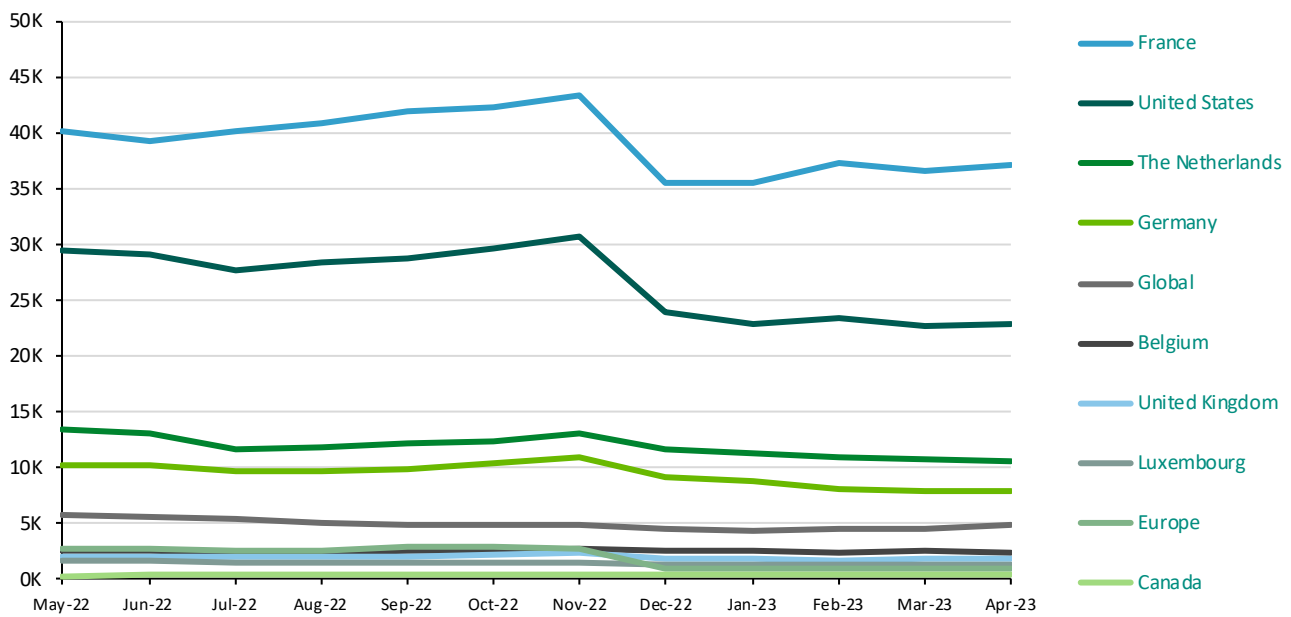
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

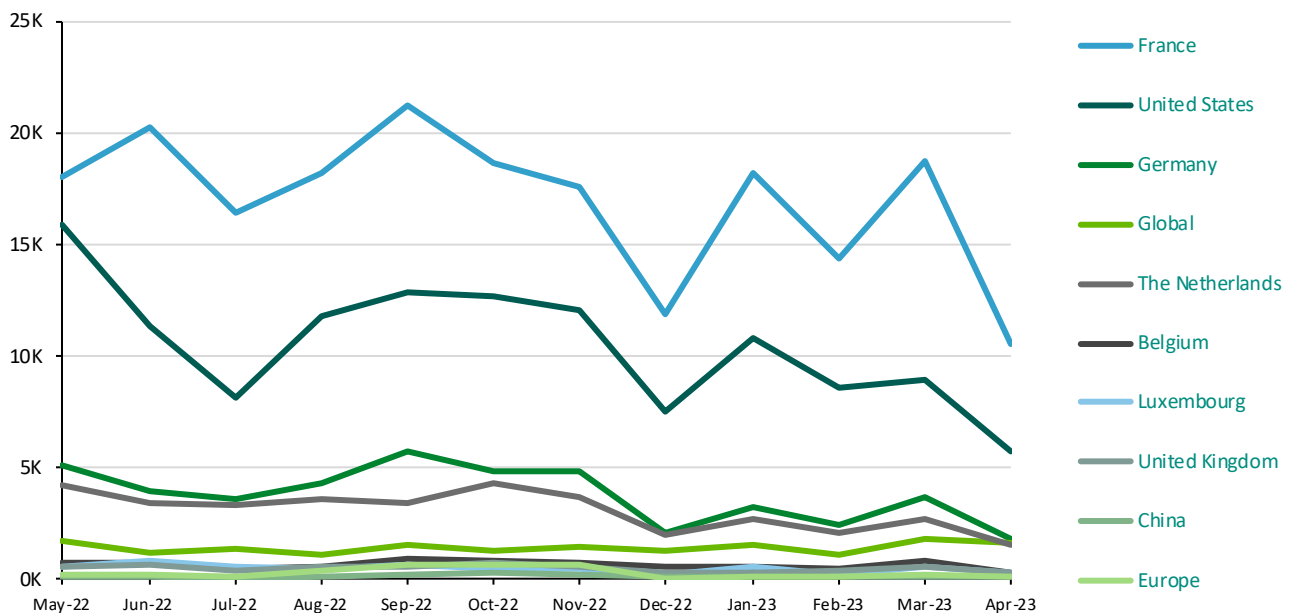
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on all instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on all instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYINGS

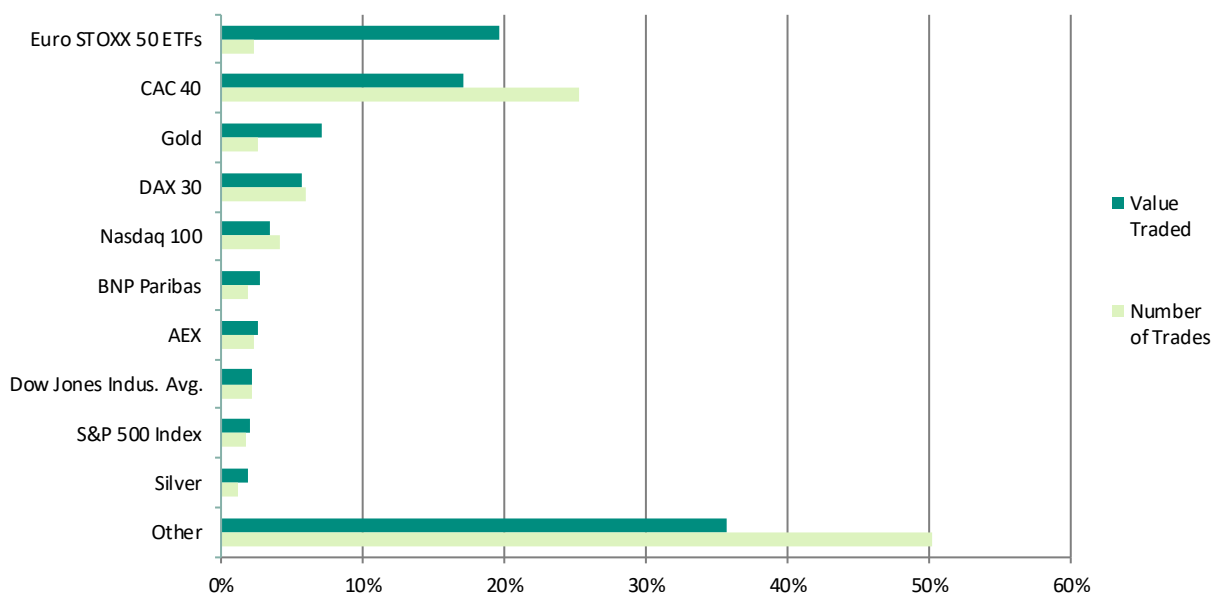
Market Overview

The table below displays the daily averages of value traded and number of trades for the top 10 underlyings on all instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total.

The chart at the bottom of the page represents the weight of each of the top 10 underlyings in terms of value traded and number of trades.

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Euro STOXX 50 ETFs	4,629	38%	227%	19.7%	116	-0.5%	123.3%	2.3%
CAC 40	4,016	-55%	-40%	17.1%	1,298	-48%	-33%	25.3%
Gold	1,659	69%	151%	7.1%	134	-2.6%	28%	2.6%
DAX 30	1,337	-52%	-39%	5.7%	306	-47%	-32%	6.0%
Nasdaq 100	797	-56%	-56%	3.4%	215	-21%	-45%	4.2%
BNP Paribas	645	-12.0%	156%	2.7%	98	-47%	71%	1.9%
AEX	621	-50%	-58%	2.6%	115	-50%	-49%	2.2%
Dow Jones Indus. Avg.	512	-22%	-21%	2.2%	108	-43%	-37%	2.1%
S&P 500 Index	485	-46%	-50%	2.1%	92	-40%	-34%	1.8%
Silver	435	143%	94%	1.8%	64	11.1%	3.6%	1.2%
Other	8,395	-33%	-26%	35.7%	2,577	-24%	-16.3%	50.3%
Total	23,531	-31.0%	-15.0%	100%	5,124	-34.3%	-23.2%	100%

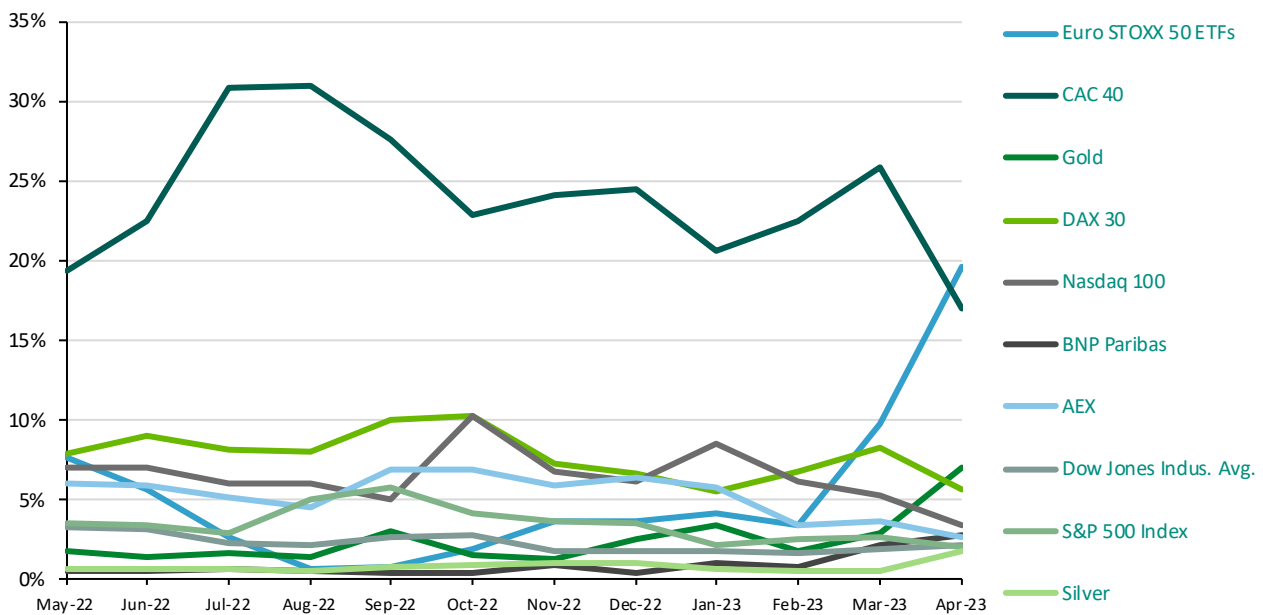
(Source Euronext)



TOP 10 UNDERLYINGS

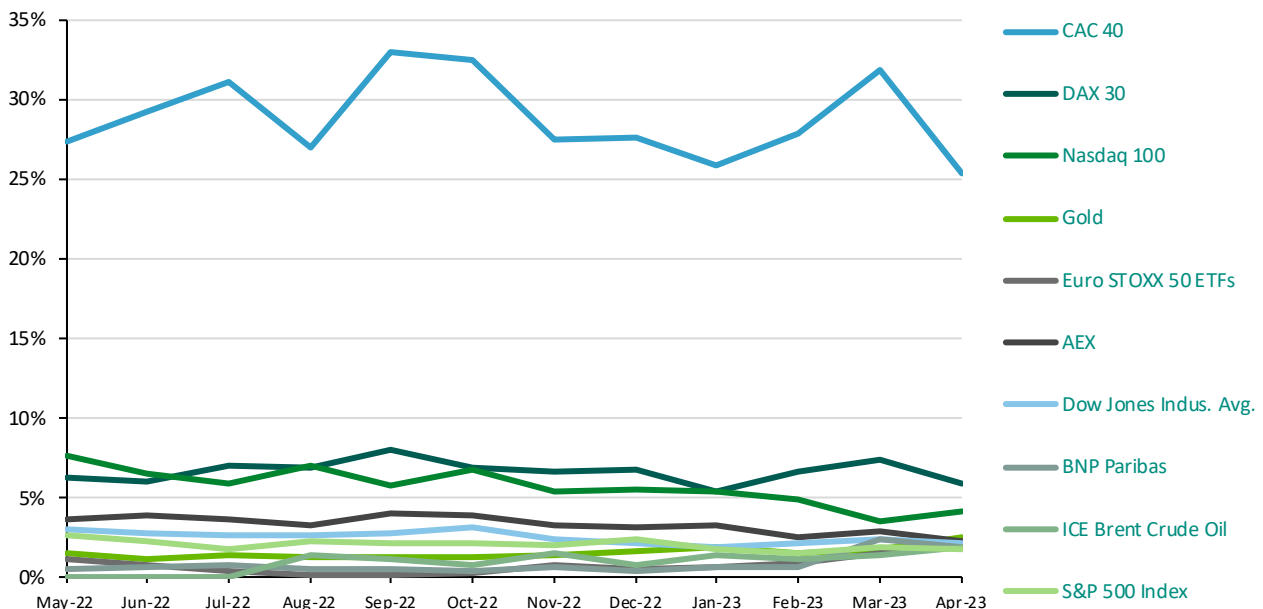
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded on all instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades for each top 10 underlying over the total number of trades on all instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYINGS

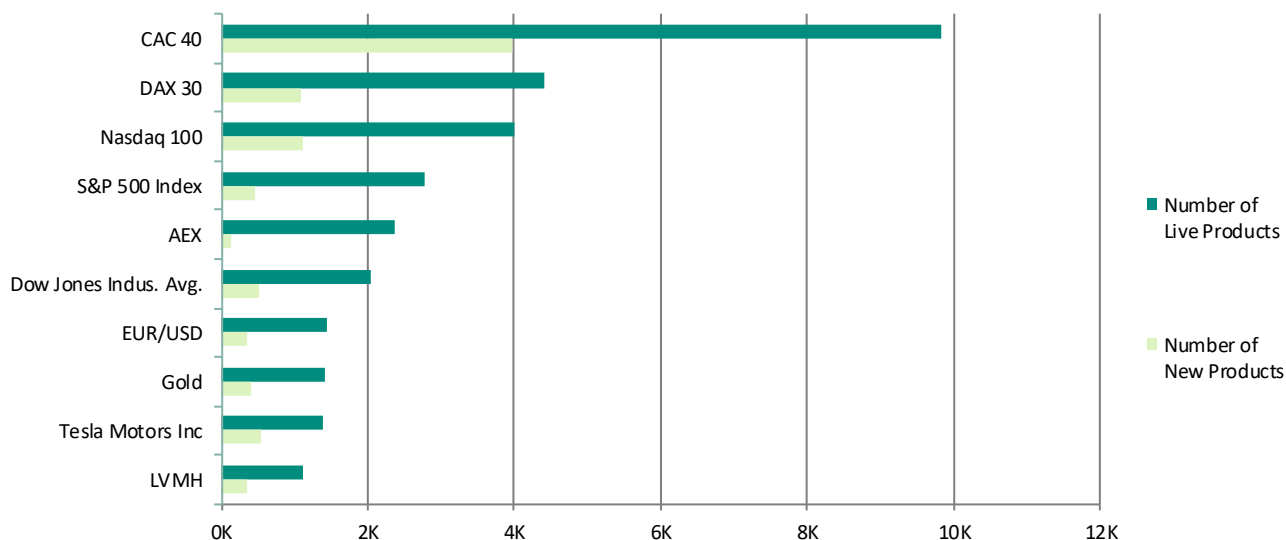
Product Overview

The table below displays the daily average number of live products and the number of new products for the top 10 underlyings on all instruments traded on Euronext’s pan-European MTF, as well as the variation over the previous month, over the last 12 months’ monthly average and the weight of each of the top 10 underlyings over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each top 10 underlying.

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	9,841	-1.9%	-5.4%	10.6%	3,969	-51%	-47%	17.4%
DAX 30	4,405	-2.7%	-15.9%	4.8%	1,090	-48%	-54%	4.8%
Nasdaq 100	3,995	1.5%	-13.0%	4.3%	1,118	-35%	-53%	4.9%
S&P 500 Index	2,772	-1.5%	-17.1%	3.0%	451	-45%	-59%	2.0%
AEX	2,353	-1.2%	-27%	2.5%	126	-61%	-79%	0.6%
Dow Jones Indus. Avg.	2,028	-0.7%	-26%	2.2%	513	-50%	-63%	2.2%
EUR/USD	1,444	1.4%	6.9%	1.6%	339	-20%	-30%	1.5%
Gold	1,413	5.0%	5.1%	1.5%	402	-28%	4.6%	1.8%
Tesla Motors Inc	1,382	-4.3%	-10.3%	1.5%	536	-32%	-30%	2.3%
LVMH	1,116	3.0%	-1.1%	1.2%	338	-15.1%	-4.5%	1.5%
Other	61,787	1.8%	-9.3%	66.8%	13,932	-39%	-35%	61.1%
Total	92,534	0.9%	-10.2%	100%	22,814	-41.4%	-40.9%	100%

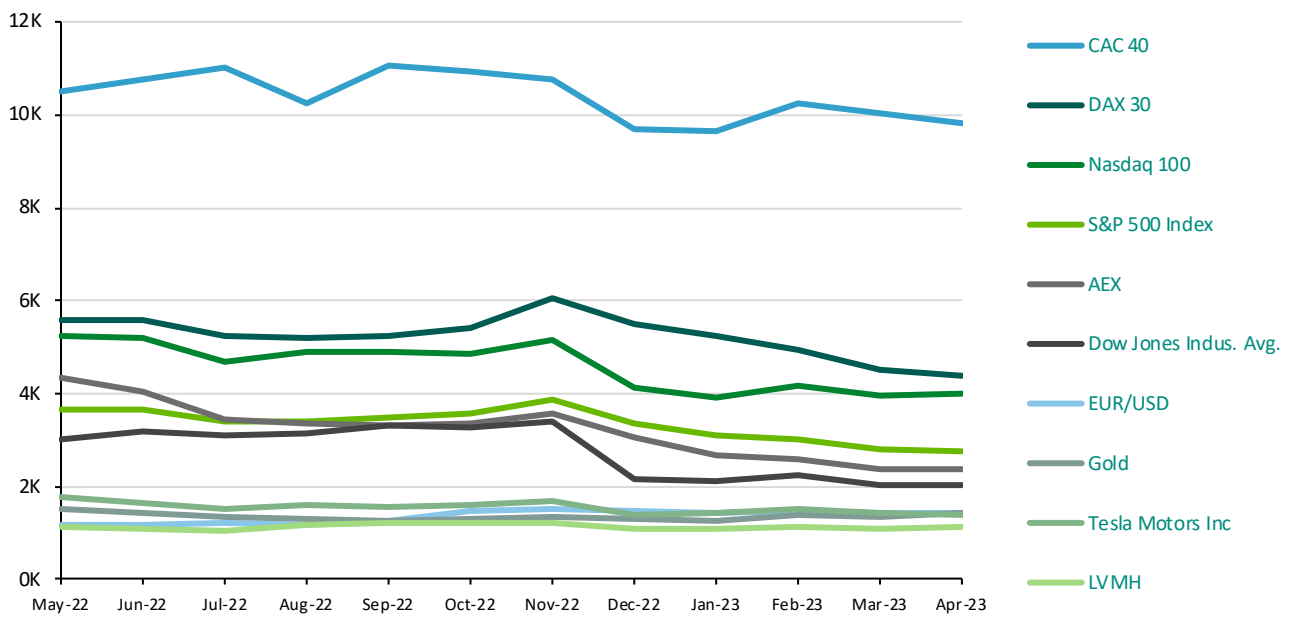
(Source Euronext)



TOP 10 UNDERLYINGS

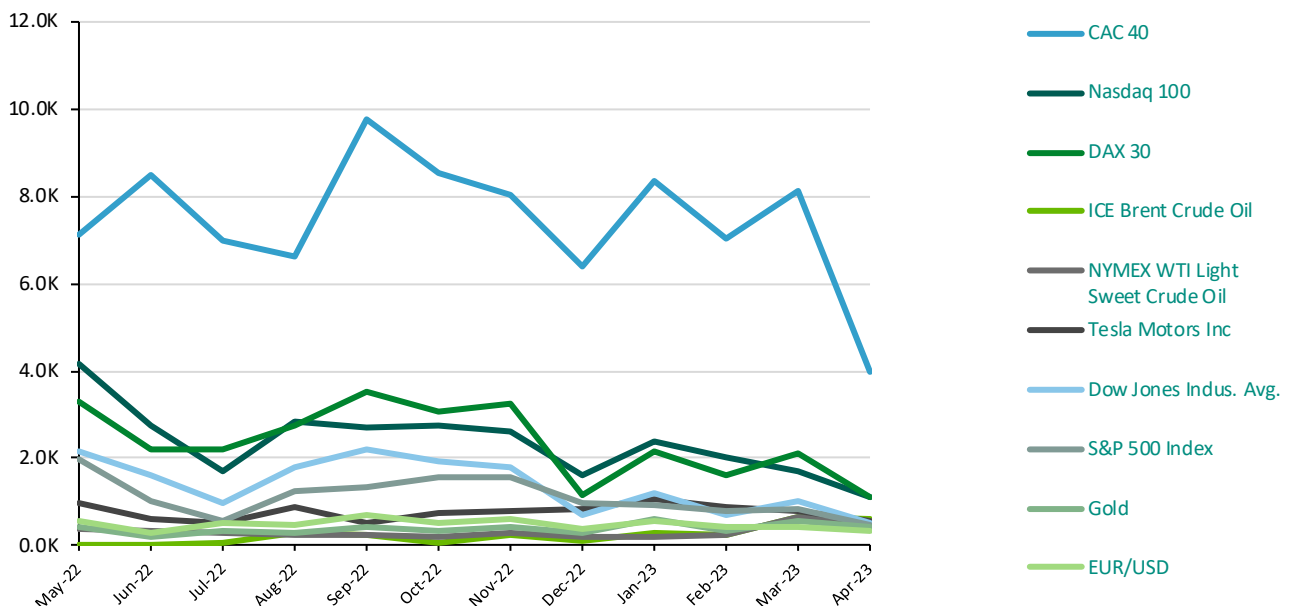
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on all instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying on all instruments traded on Euronext's pan-European MTF.



TOP 50 TRADED PRODUCTS

Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on all instruments traded on Euronex-t's pan-European MTF.

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades
NLBNPFR1IBA7	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	71,132	544
NLBNPFR1IB92	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	10,264	1,345
NLGS0001CSG5	Goldman Sachs	2210 Mini-Futures	Gold	7,763	1
NLGS00024CD6	Goldman Sachs	2205 Open-End Knock-Out Warrants	Gold	7,762	1
DE000SV2A4R6	Société Générale	2300 Constant Leverage Certificate	BNP Paribas	3,848	323
PTBITTYE0094	BCP	1300 Tracker Certificates	MSCI World Index	3,288	314
PTBIVRYE0068	BCP	1300 Tracker Certificates	Euro STOXX 50	3,178	254
FRBNPP05KGQ2	BNP Paribas	2205 Open-End Knock-Out Warrants	CAC 40	3,039	84
FRBNPP05L3Q3	BNP Paribas	2205 Open-End Knock-Out Warrants	CAC 40	2,709	100
PTBITHYM0080	BCP	1300 Tracker Certificates	S&P 500 Index	2,638	220
FRBNPP05EHNO	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	2,198	30
DE000CX3Y7B4	Citi	2300 Constant Leverage Certificate	CAC 40 x5 Leverage Index	2,157	8
DE000SQ7X9B7	Société Générale	2205 Open-End Knock-Out Warrants	CAC 40	1,967	85
NL0013565427	BNP Paribas	2210 Mini-Futures	Silver	1,641	5
DE000SV226H0	Société Générale	2300 Constant Leverage Certificate	ICE Brent Crude Oil	1,623	11
DE000VU4MUT3	Vontobel	2200 Knock-Out Warrants	DAX 30	1,590	2
FRBNPP05I187	BNP Paribas	2300 Constant Leverage Certificate	BNP Paribas	1,590	89
NL0006454928	BNP Paribas	1300 Tracker Certificates	Gold	1,568	42
NL0014649899	BNP Paribas	2210 Mini-Futures	Silver	1,565	6
DE000SQ8W8D5	Société Générale	2100 Warrants	DAX 30	1,554	54
DE000SQ8ZK02	Société Générale	2205 Open-End Knock-Out Warrants	CAC 40	1,420	26
PTBCPAYM0053	BCP	1300 Tracker Certificates	Gold	1,365	20
DE000SQ8ED63	Société Générale	2205 Open-End Knock-Out Warrants	CAC 40	1,342	198
NLBNPNL2B430	BNP Paribas	2210 Mini-Futures	Gold	1,234	50
NLBNPNL27TU1	BNP Paribas	2210 Mini-Futures	AEX	1,211	173
DE000SQ4BHR8	Société Générale	2100 Warrants	DAX 30	1,204	18
DE000VU5QH23	Vontobel	2200 Knock-Out Warrants	DAX 30	1,186	1
NLBNPNL1J2H0	BNP Paribas	2210 Mini-Futures	AEX	1,186	126
DE000SQ3LGU5	Société Générale	2300 Constant Leverage Certificate	CAC 40	1,125	194
DE000VU08ME9	Vontobel	2100 Warrants	EUR/USD	1,006	31
DE000SV1KNL9	Société Générale	2100 Warrants	CAC 40	930	44
DE000SB2EHS1	Société Générale	2300 Constant Leverage Certificate	CAC 40	923	6
NLBNPNL25PD9	BNP Paribas	2210 Mini-Futures	DAX 30	918	71
FRBNPP05LV56	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	884	13
DE000SN2TT38	Société Générale	2300 Constant Leverage Certificate	BNP Paribas	815	45
NLGS00029NB6	Goldman Sachs	2205 Open-End Knock-Out Warrants	Gold	810	65
DE000SH3T360	Société Générale	2300 Constant Leverage Certificate	CAC 40	802	118
DE000SQ8SRH3	Société Générale	2205 Open-End Knock-Out Warrants	STMicroelectronics	796	62
NLBNPNL2B448	BNP Paribas	2210 Mini-Futures	Gold	796	24
FRBNPP05KGN9	BNP Paribas	2205 Open-End Knock-Out Warrants	CAC 40	780	22
DE000KH30GT3	Citi	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	779	19
NLBNPNL1HAF6	BNP Paribas	2210 Mini-Futures	AEX	775	62
NLBNPNL2BL36	BNP Paribas	2210 Mini-Futures	Silver	751	165
DE000VU4MVD5	Vontobel	2200 Knock-Out Warrants	DAX 30	745	1
NLBNPNL28730	BNP Paribas	2210 Mini-Futures	ASML Holding	728	62
DE000KH30GU1	Citi	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	708	32
NLBNPFR1N464	BNP Paribas	2100 Warrants	CAC 40	704	109
DE000SV17K93	Société Générale	2100 Warrants	Société Générale	703	35
LU2019984769	KBC	1260 Express Certificates	EURO STOXX 30 SELECT DIVIDEN	694	1
PTBCPZYM0047	BCP	1300 Tracker Certificates	NASDAQ-100 Notional Net Tot:	693	77

(Source Euronext)



Euroclear Belgium Instruments

ISSUERS

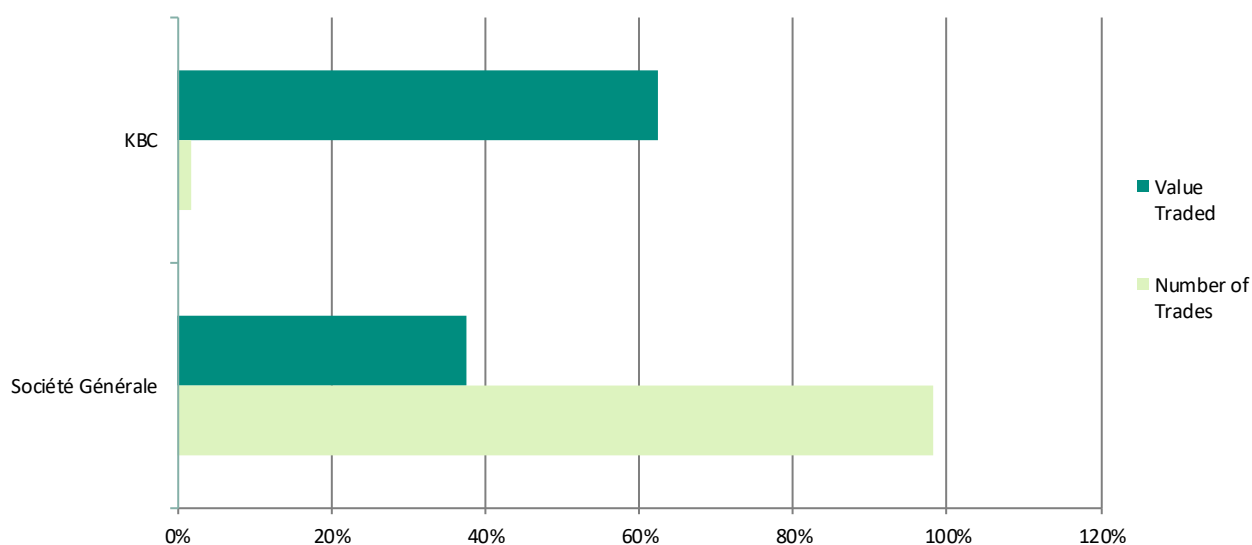
Market Overview

The table below displays the daily averages of value traded and number of trades per issuer on Euroclear Belgium instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total.

The chart at the bottom of the page represents the weight of each issuer in terms of value traded and number of trades.

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
KBC	83	-71%	-48%	62.5%	0.3	-88.2%	-74.8%	1.7%
Société Générale	50	-79%	-72%	37.5%	16	-66.2%	-62.7%	98.3%
Total	133	-74.9%	-60.6%	100%	16	-67.2%	-63.0%	100%

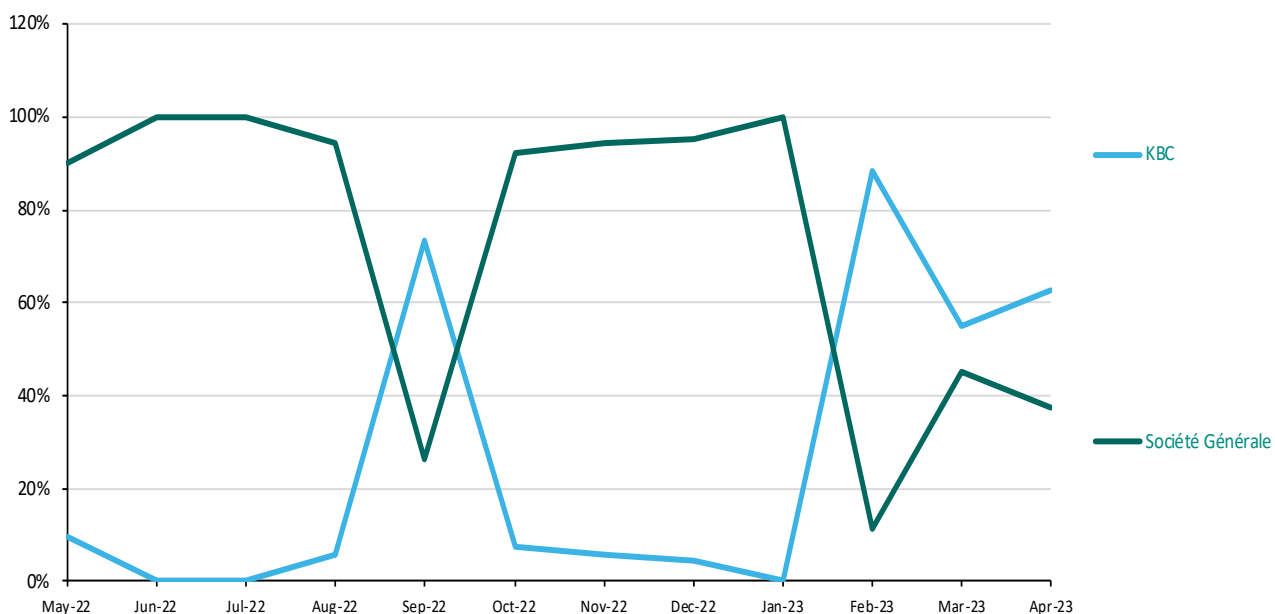
(Source Euronext)



ISSUERS

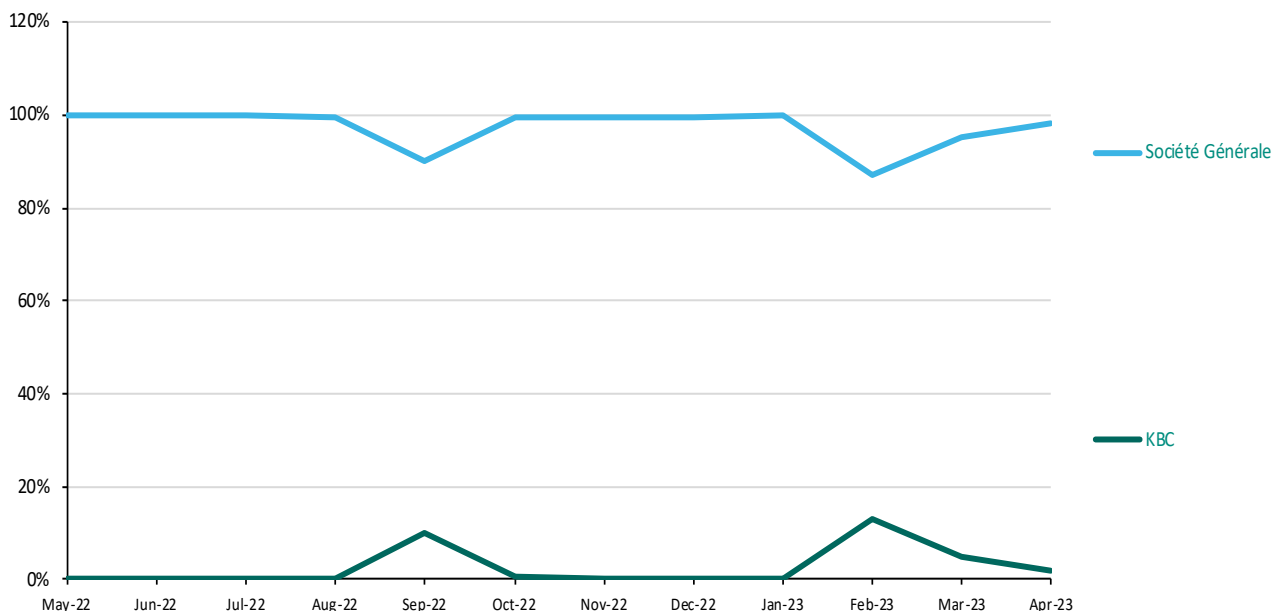
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each issuer over the total number of trades on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



ISSUERS

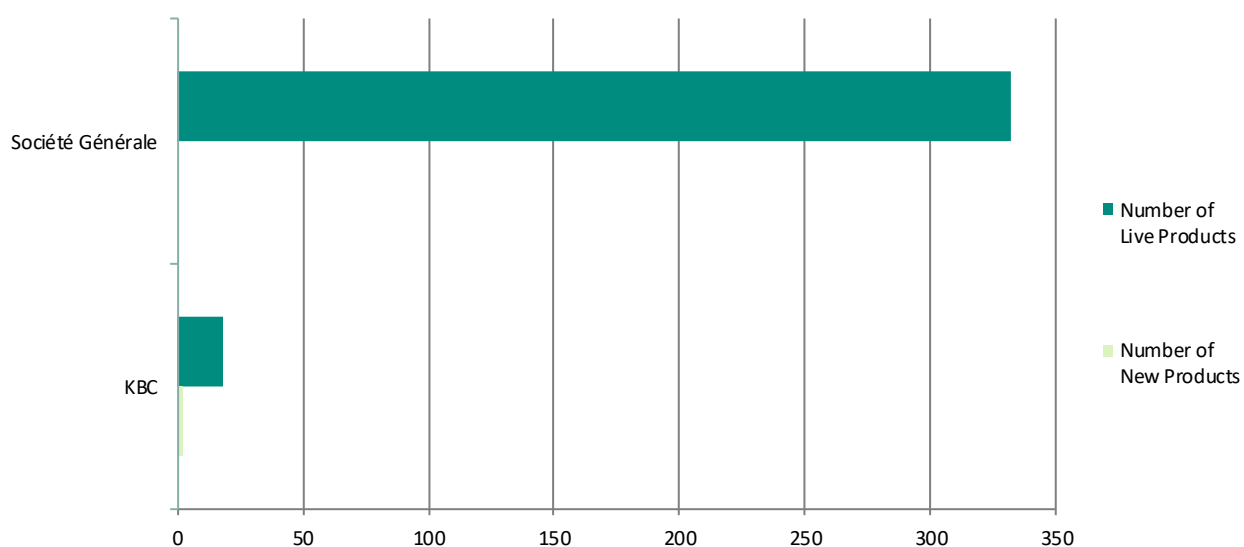
Product Overview

The table below displays the daily average number of live products and the number of new products per issuer on Euroclear Belgium instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each issuer.

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Société Générale	332	-11.7%	-16.7%	94.9%	0	-100%	-100%	0.0%
KBC	18	-1.2%	-7.1%	5.1%	2	0.0%	20.0%	100.0%
Total	350	-11.2%	-16.3%	100%	2	-96.7%	-98.7%	100%

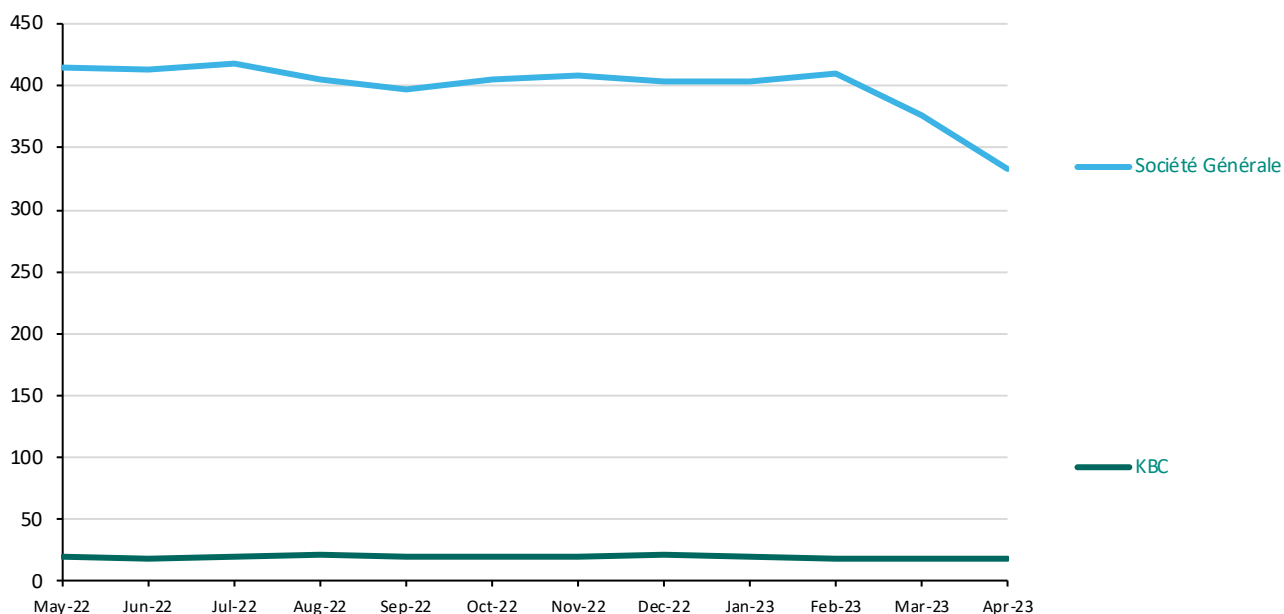
(Source Euronext)



ISSUERS

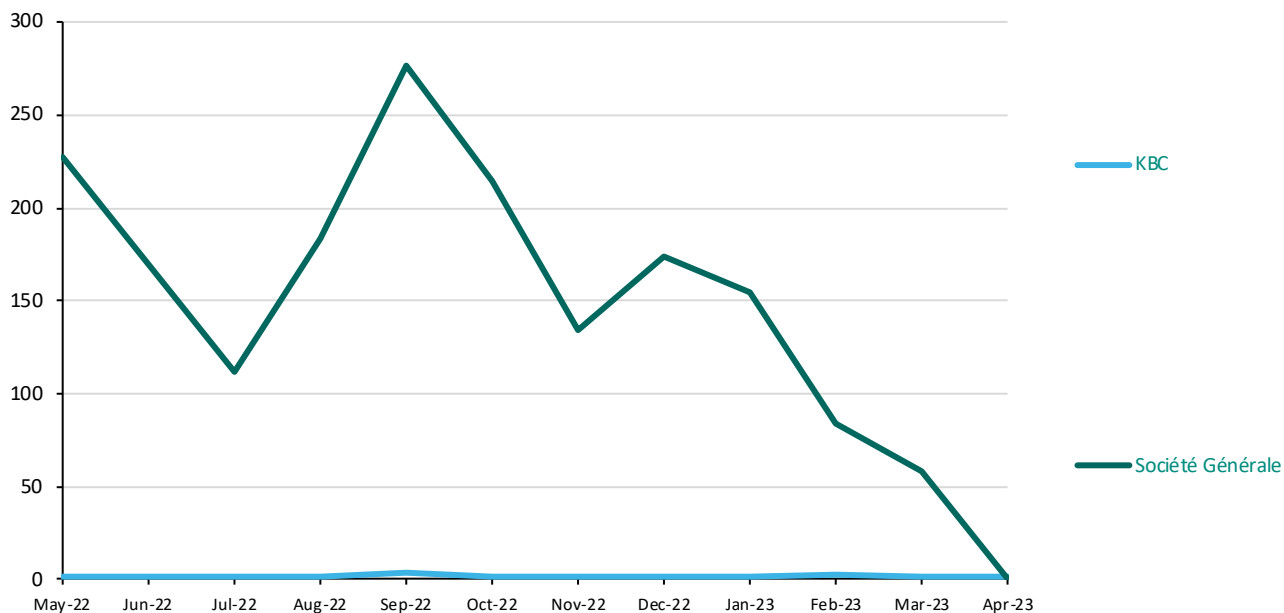
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

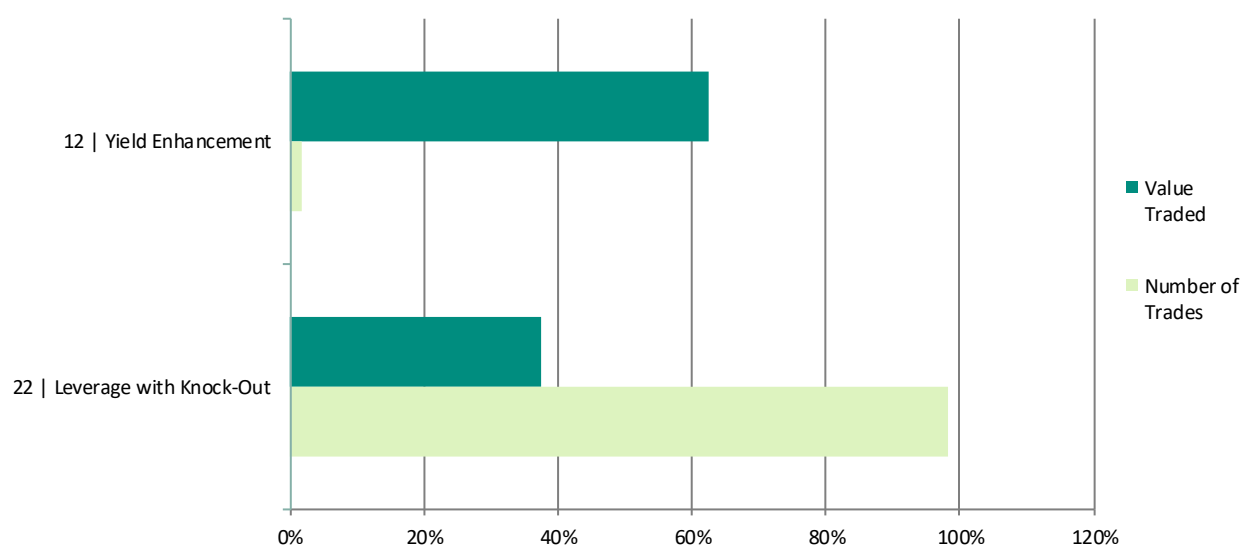
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 2) on Euroclear Belgium instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
12 Yield Enhancement	83	-71%	-48%	62.5%	0.3	-88.2%	-74.8%	1.7%
22 Leverage with Knock-Out	50	-79%	-72%	37.5%	16	-66.2%	-62.7%	98.3%
Total	133	-74.9%	-60.6%	100%	16	-67.2%	-63.0%	100%

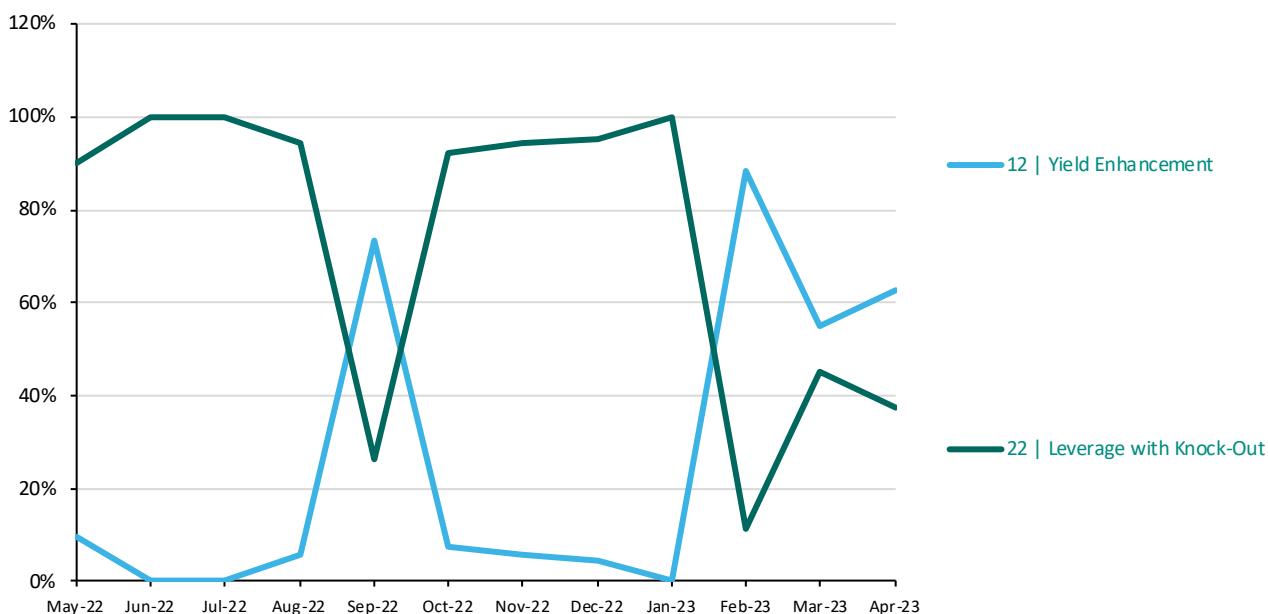
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

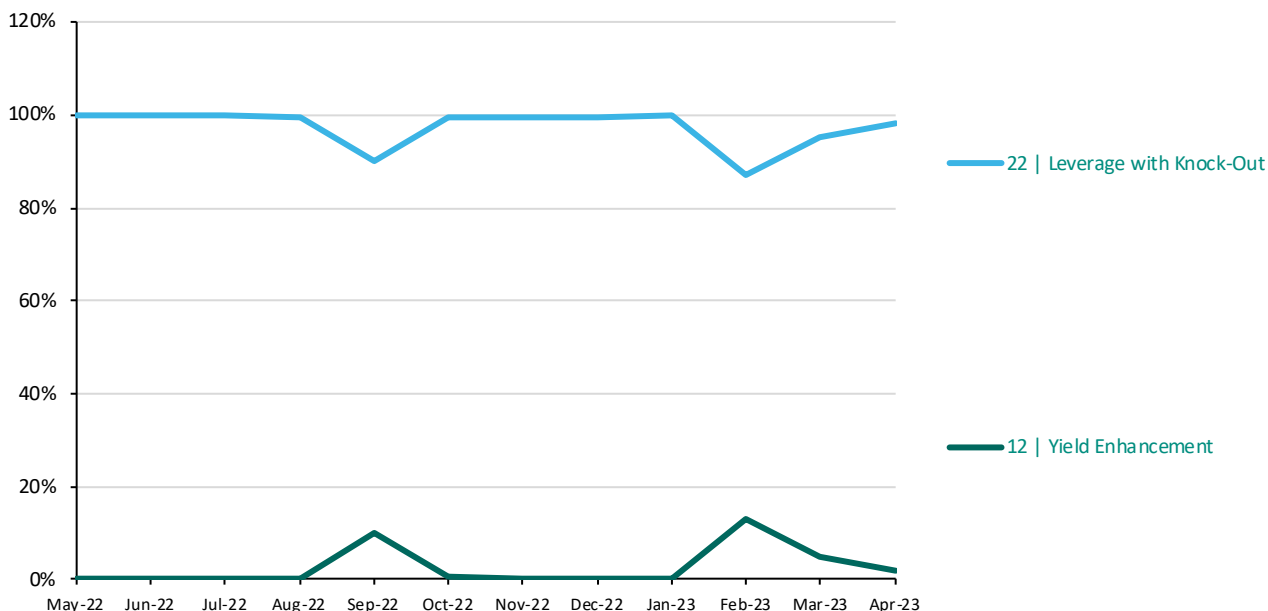
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear Belgium instruments traded on Euronext’s pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euroclear Belgium instruments traded on Euronext’s pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

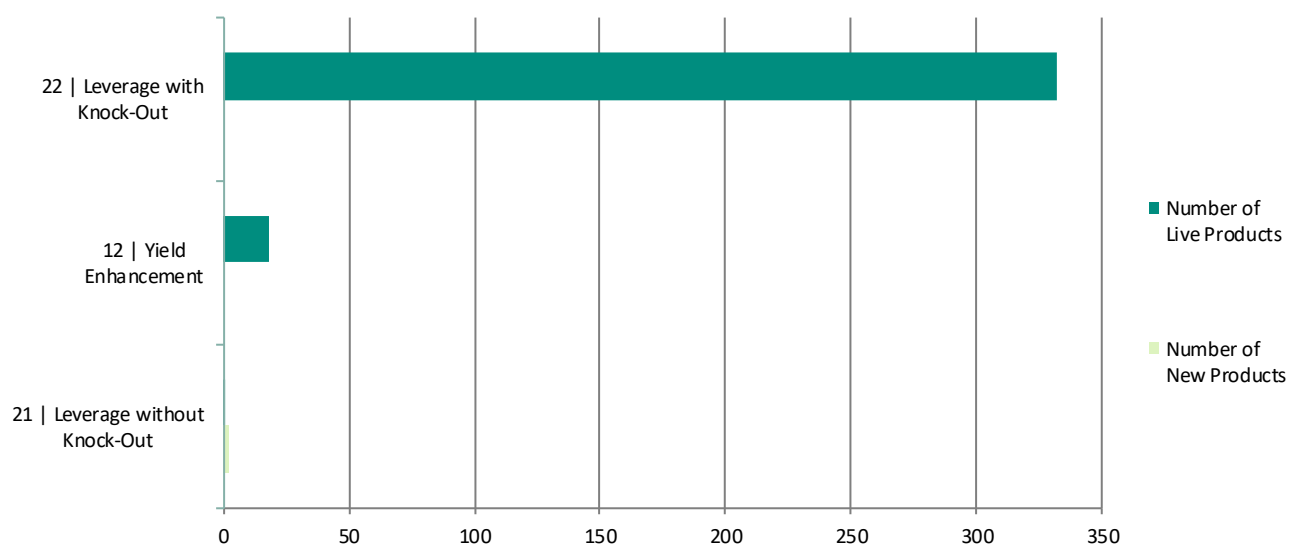
Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA¹ categorization level 2) on Euroclear Belgium instruments traded on Euronext’s pan-European MTF, as well as the variation over the previous month, over the last 12 months’ monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	332	-11.7%	-16.7%	94.9%	0	-100%	-100%	0.0%
12 Yield Enhancement	18	-1.5%	-7.4%	5.1%	0	-100%	-100%	0.0%
21 Leverage without Knock-Out	0		NA	0.0%	2	100%	71%	100.0%
Total	350	-11.2%	-16.3%	100%	2	-96.7%	-98.7%	100%

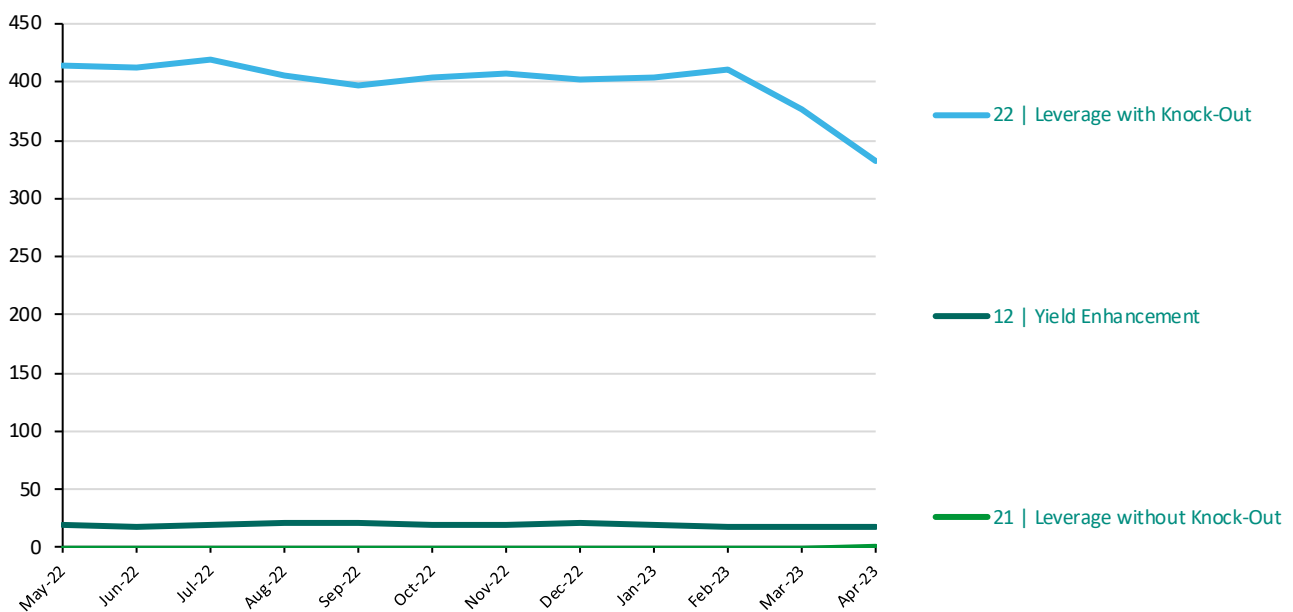
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

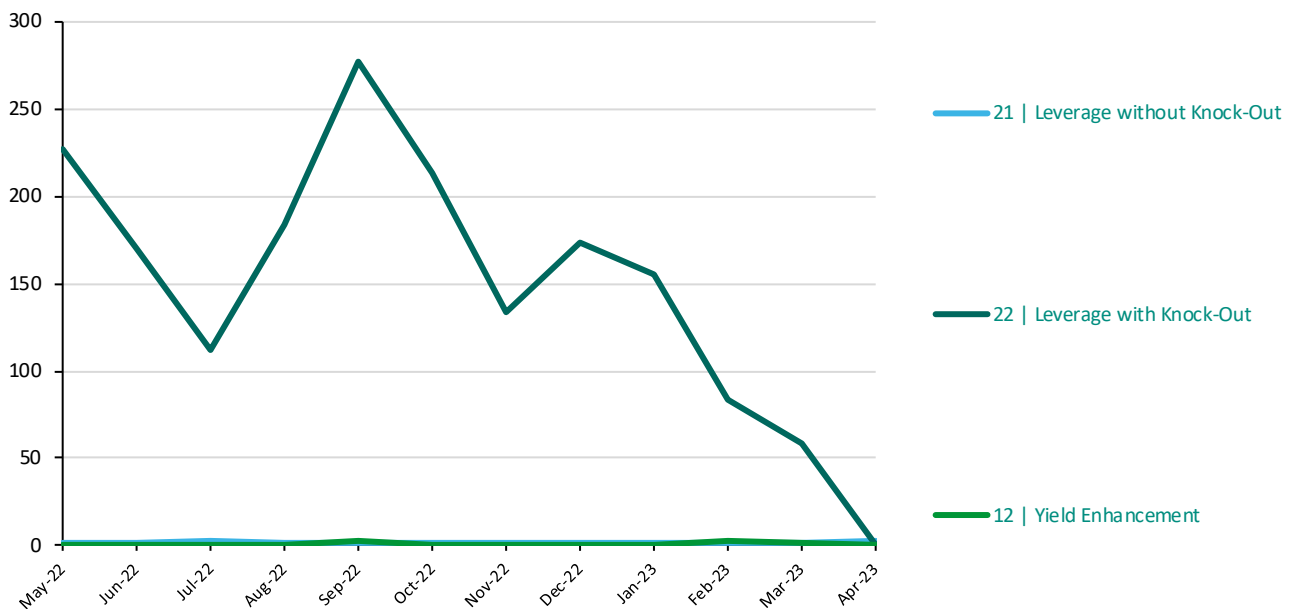
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

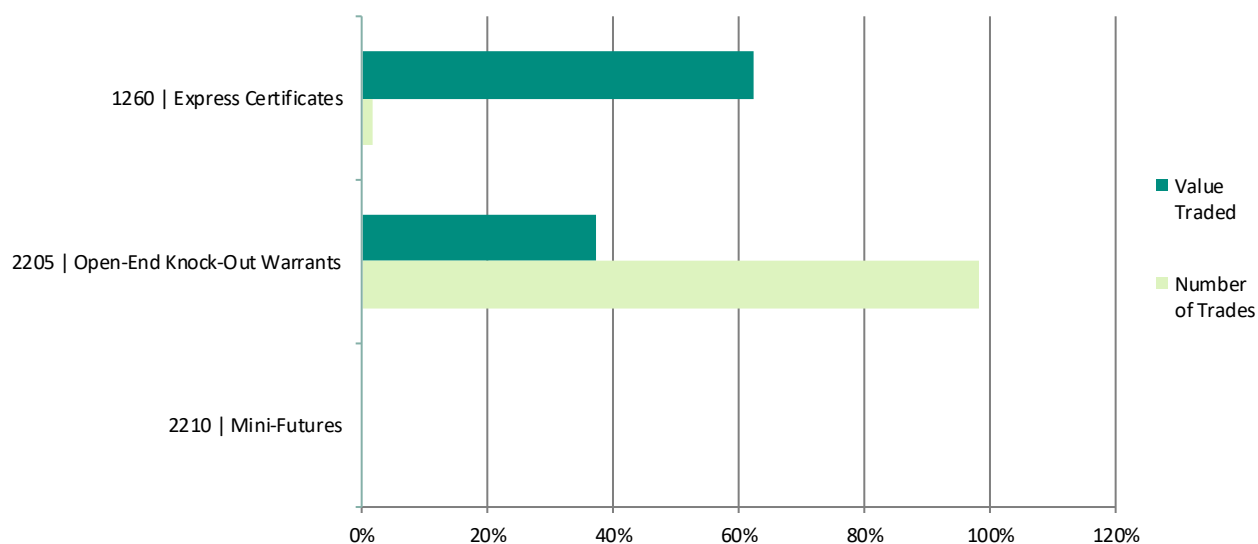
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 3) on Euroclear Belgium instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
1260 Express Certificates	83	-71%	-48%	62.5%	0.3	-88.2%	-74.8%	1.7%
2205 Open-End Knock-Out Warrants	50	-79%	-72%	37.5%	16	-66%	-63%	98.3%
2210 Mini-Futures	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	133	-74.9%	-60.6%	100%	16	-67.2%	-63.0%	100%

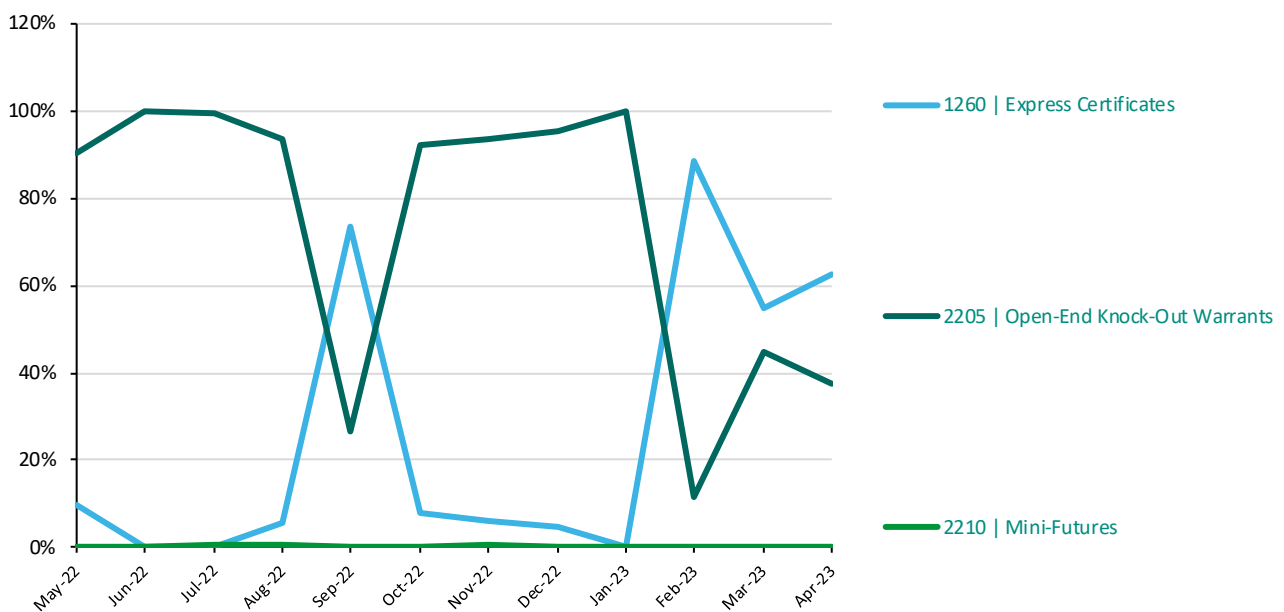
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

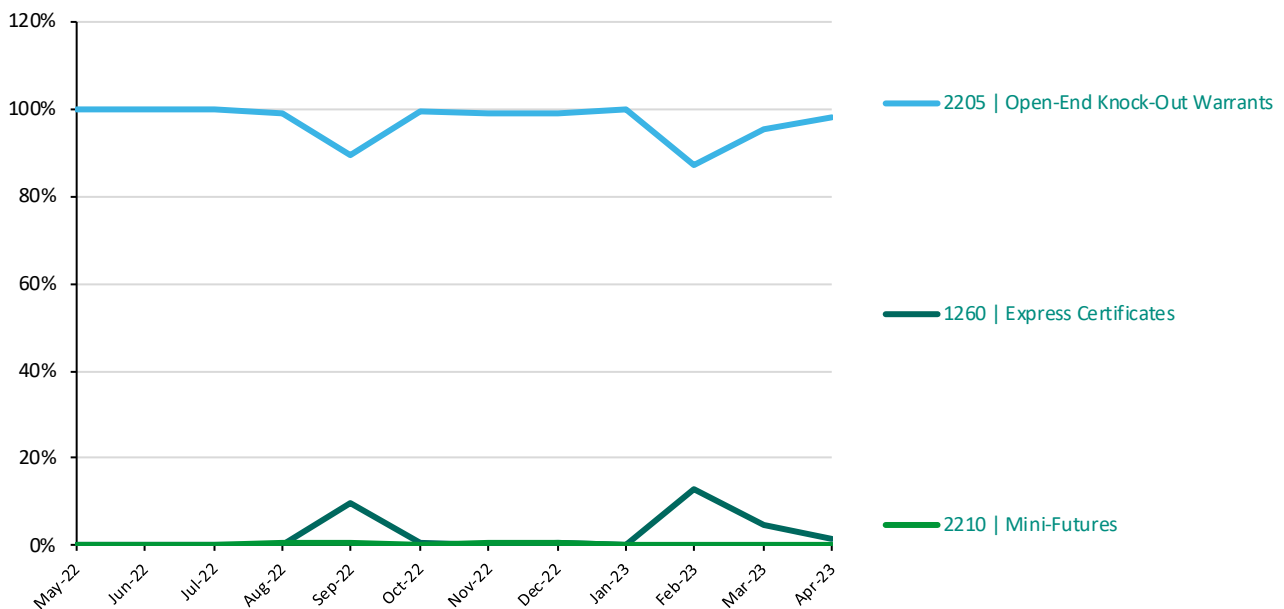
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

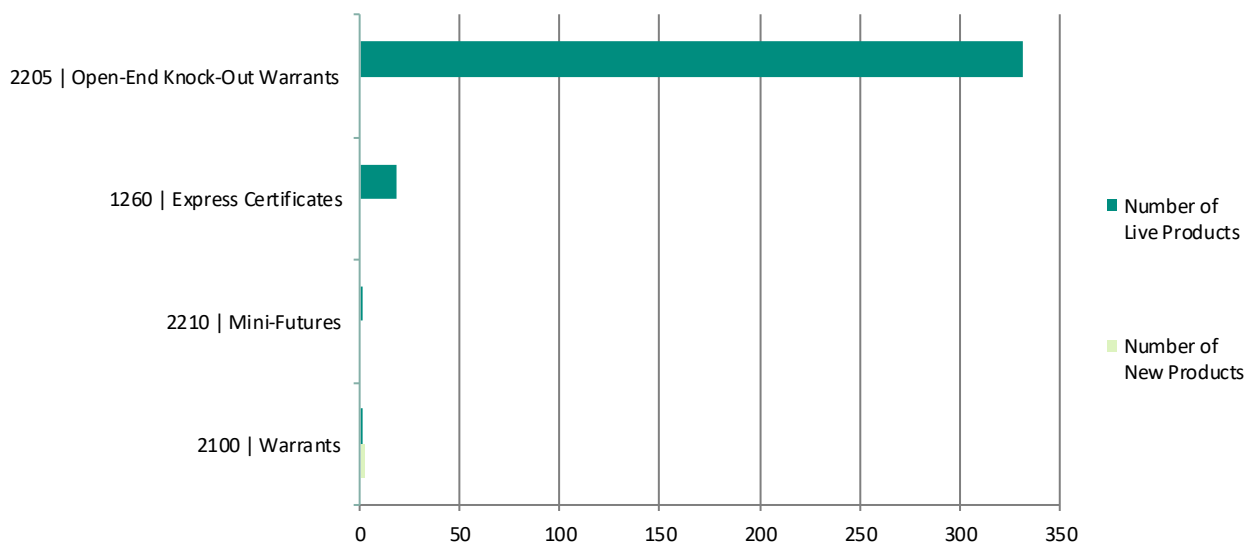
Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA¹ categorization level 3) on Euroclear Belgium instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	331	-11.8%	-16.3%	94.6%	0	-100%	-100%	0.0%
1260 Express Certificates	18	-1.5%	-7.4%	5.1%	0	-100%	-100%	0.0%
2210 Mini-Futures	1	0.0%	-66%	0.3%	0			0.0%
2100 Warrants	0		NA	0.0%	2	100%	71%	100.0%
Total	350	-11.2%	-16.3%	100%	2	-96.7%	-98.7%	100%

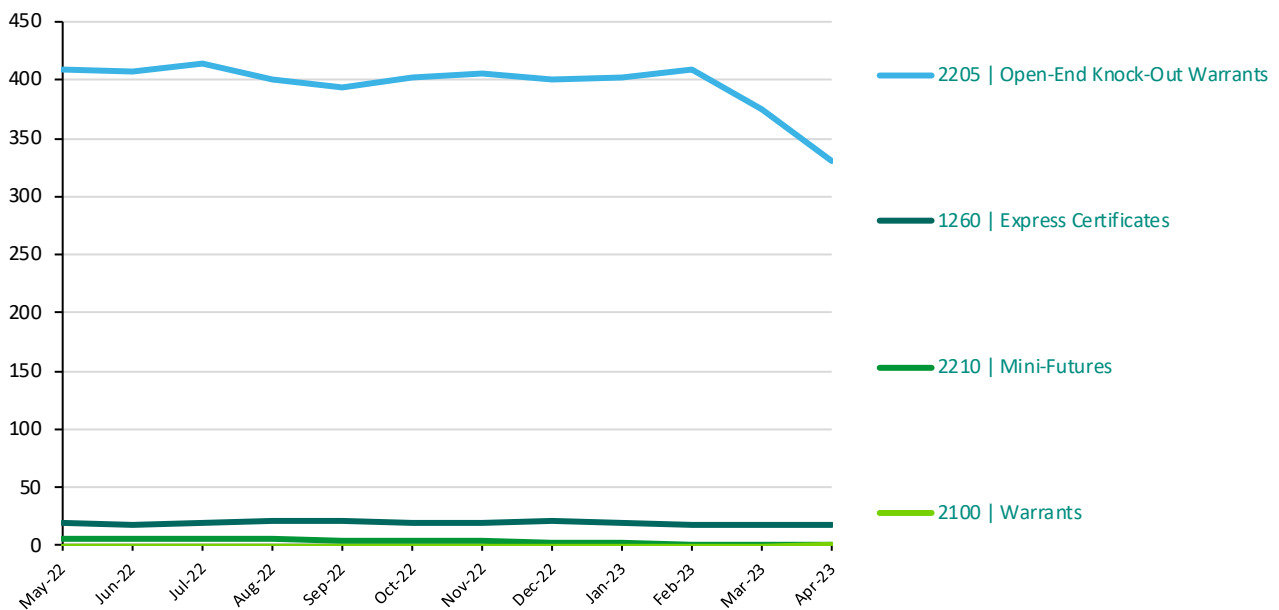
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

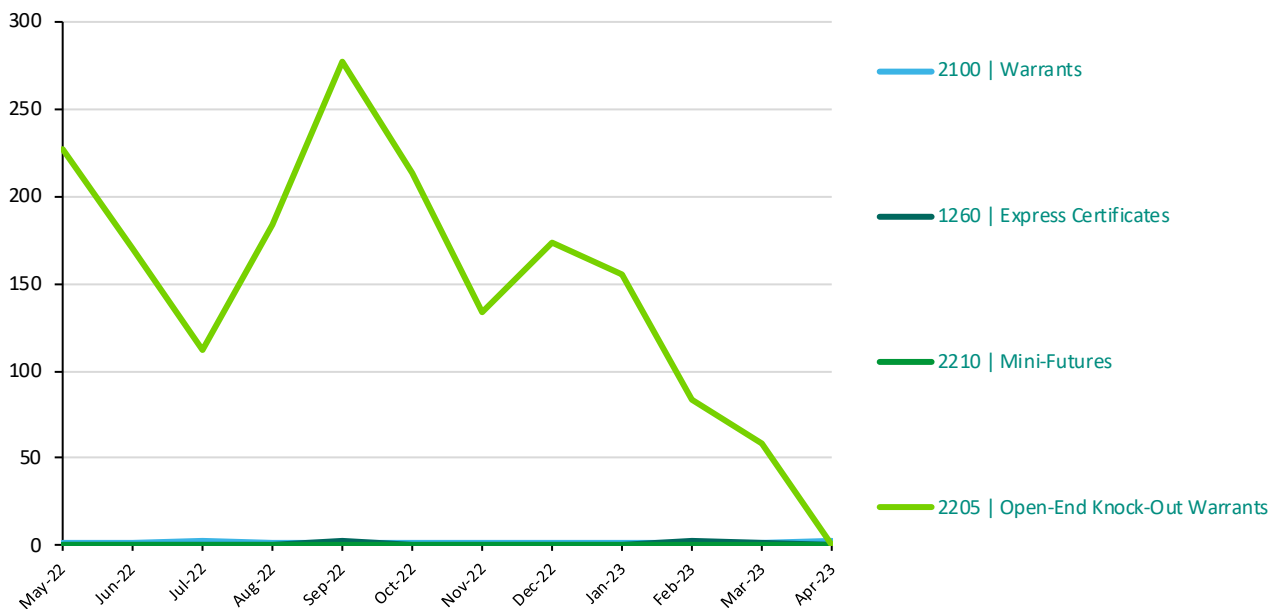
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



PRODUCT STRATEGIES

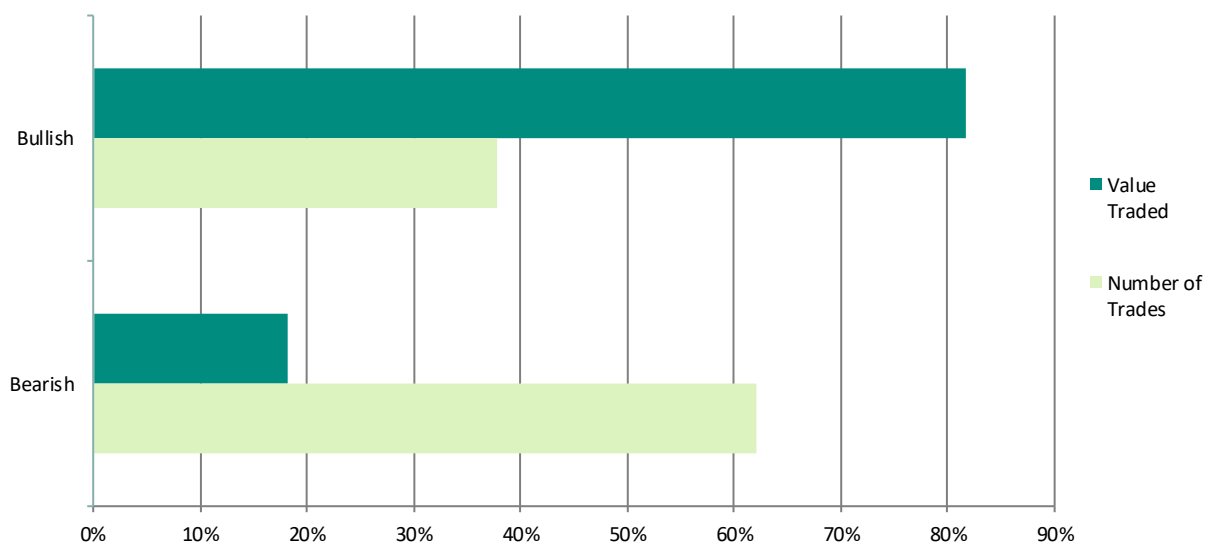
Market Overview

The table below displays the daily averages of value traded and number of trades per product strategy on Euroclear Belgium instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total.

The chart at the bottom of the page represents the weight of each product strategy in terms of value traded and number of trades.

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	108	-74%	-55%	81.7%	6.2	-82.4%	-74.8%	37.8%
Bearish	24	-78%	-75%	18.3%	10	-31%	-48%	62.2%
Total	133	-74.9%	-60.6%	100%	16	-67.2%	-63.0%	100%

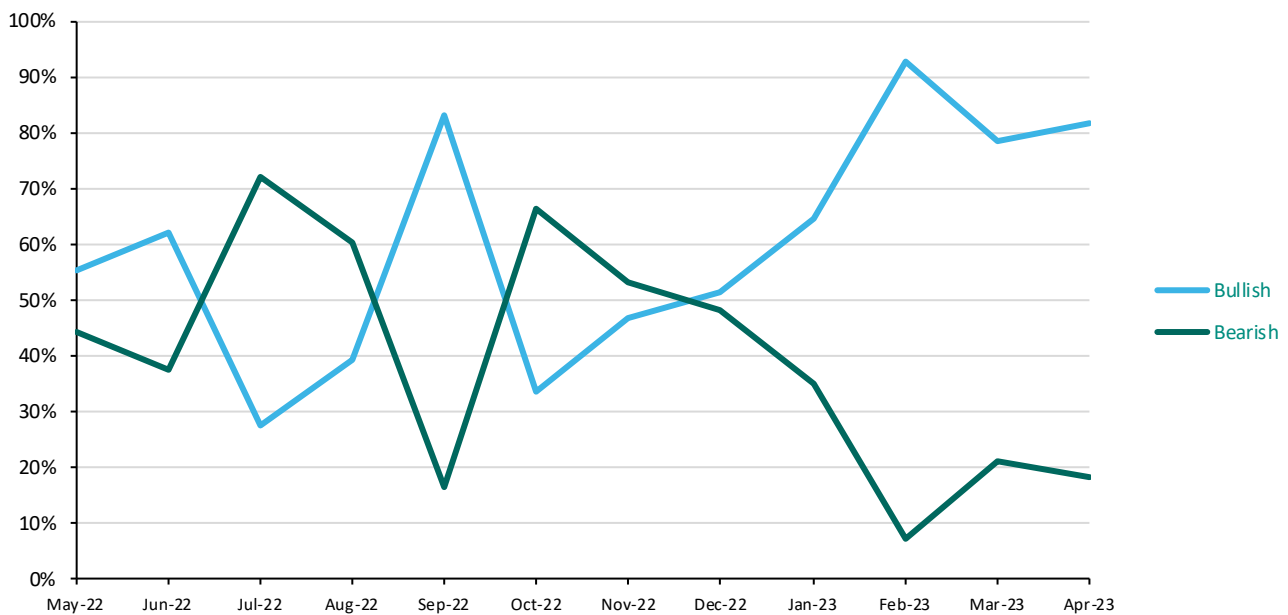
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PRODUCT STRATEGIES

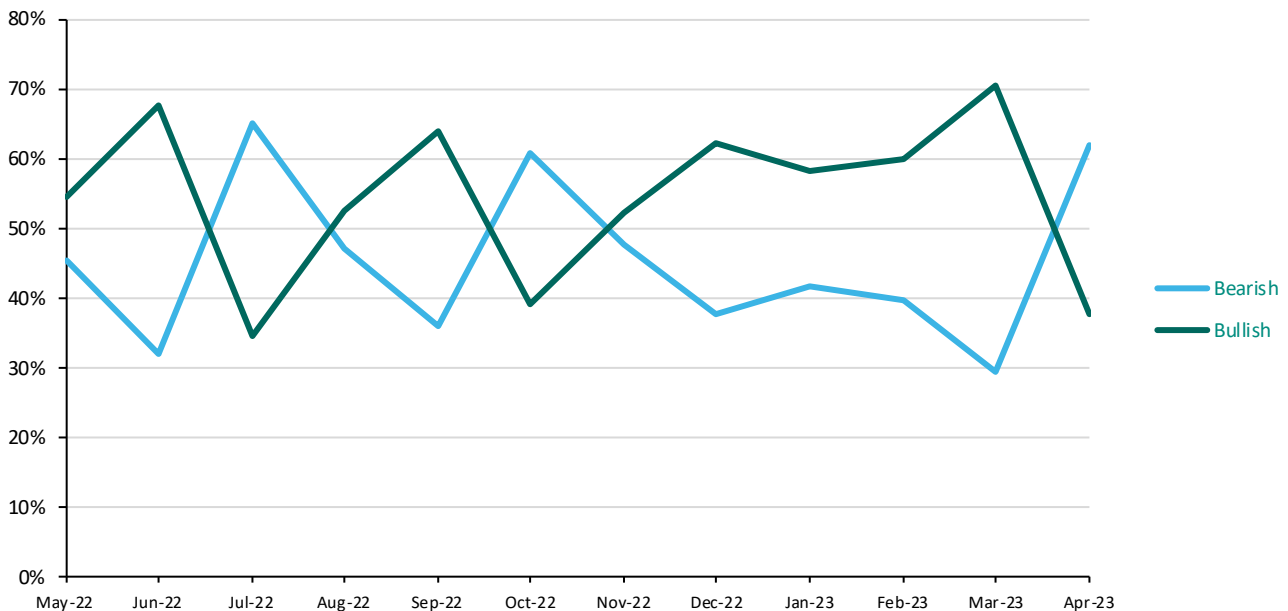
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear Belgium instruments traded on Euronext’s pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euroclear Belgium instruments traded on Euronext’s pan-European MTF.



PRODUCT STRATEGIES

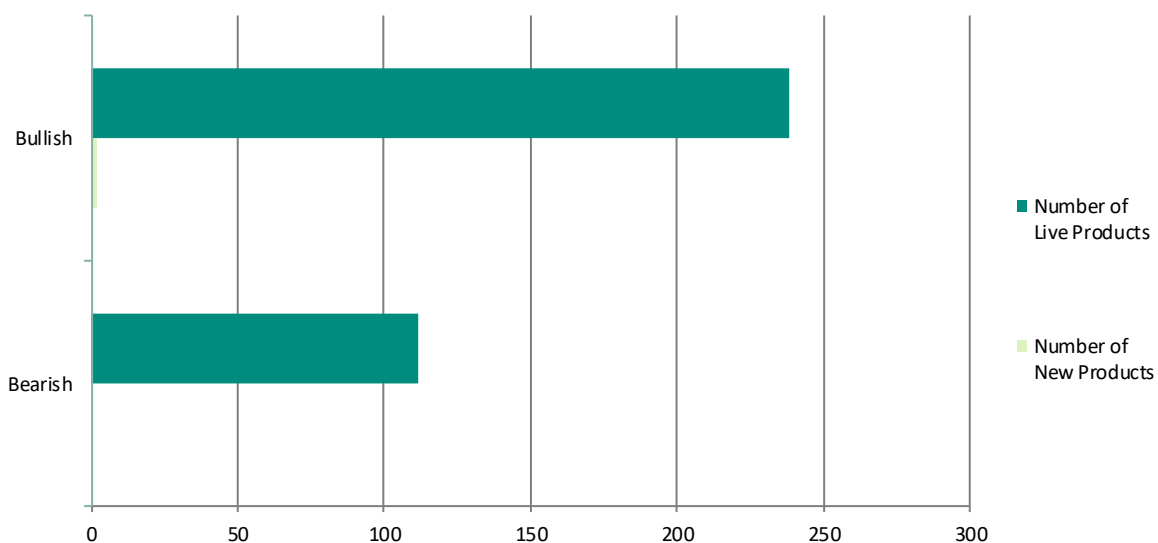
Product Overview

The table below displays the daily average number of live products and the number of new products per product strategy on Euroclear Belgium instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each product strategy.

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	239	-7.4%	0.8%	68.1%	2	-92%	-98%	100.0%
Bearish	112	-18.4%	-39%	31.9%	0	-100%	-100%	0.0%
Total	350	-11.2%	-16.3%	100%	2	-96.7%	-98.7%	100%

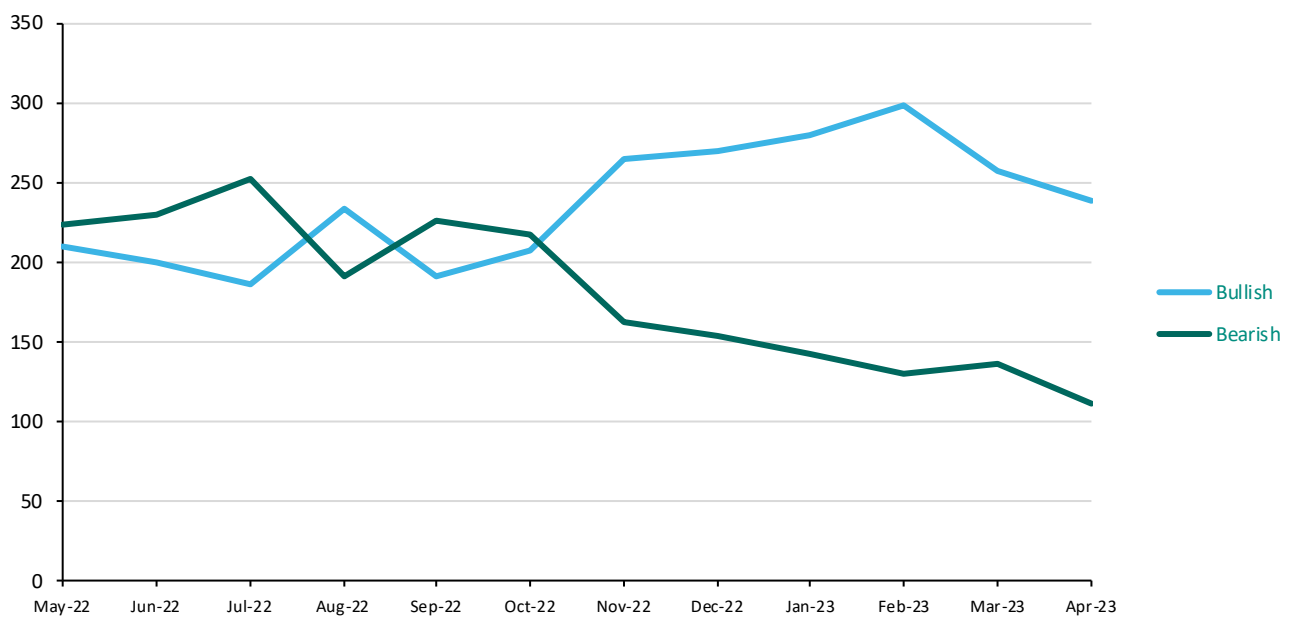
(Source Euronext)



PRODUCT STRATEGIES

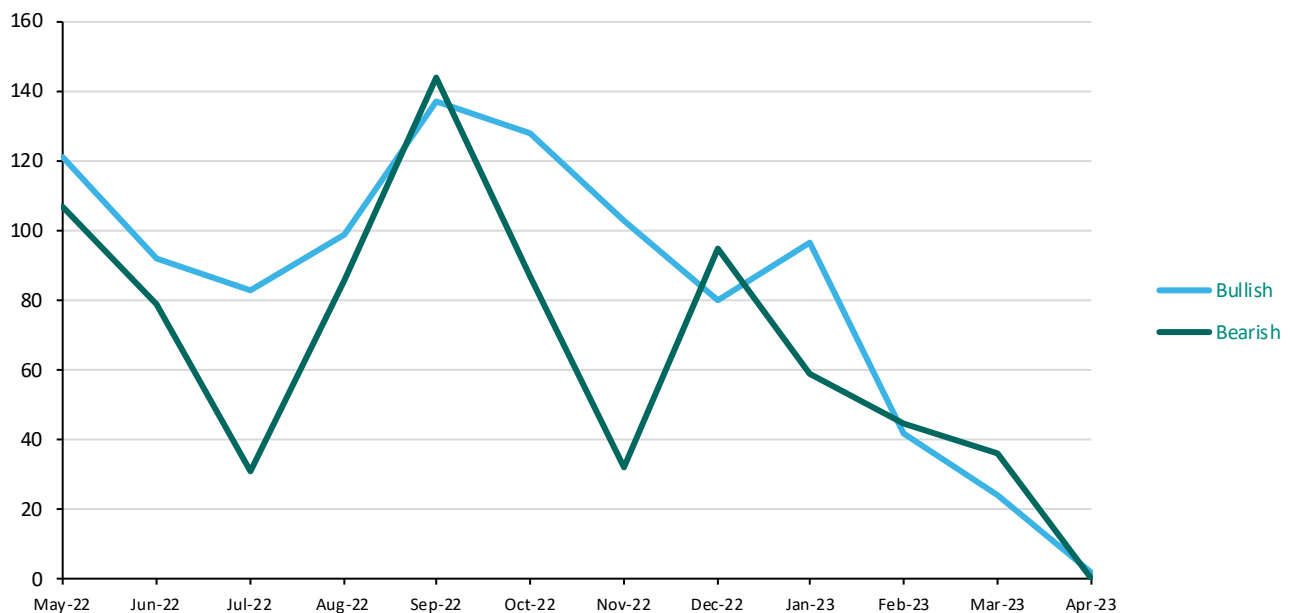
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear Belgium instruments traded on Euronext’s pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear Belgium instruments traded on Euronext’s pan-European MTF.



UNDERLYING TYPES

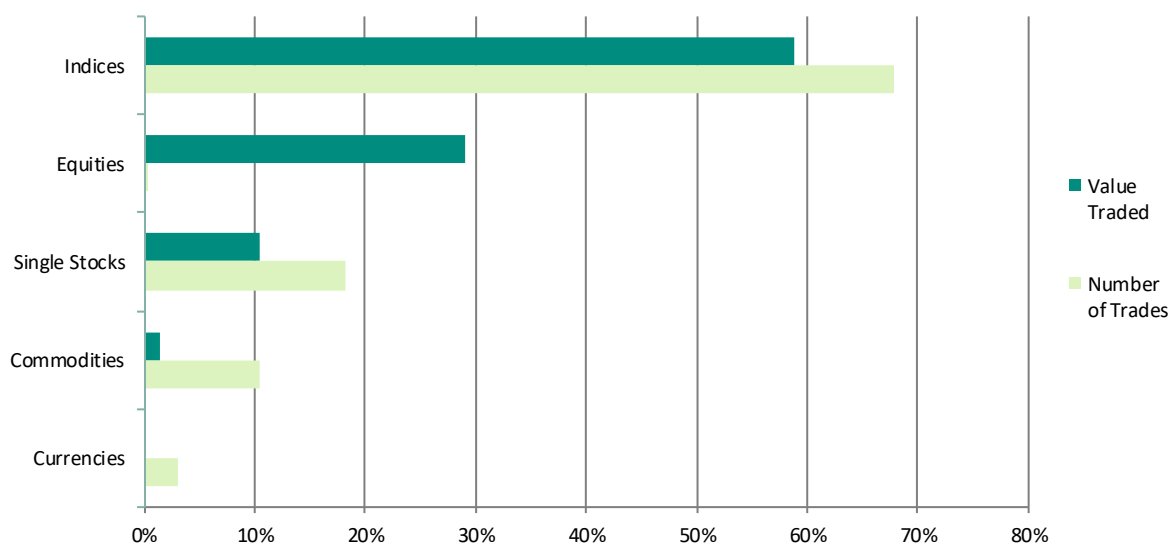
Market Overview

The table below displays the daily averages of value traded and number of trades per underlying type on Euroclear Belgium instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total.

The chart at the bottom of the page represents the weight of each underlying type in terms of value traded and number of trades.

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	78	-84%	-73%	58.9%	11	-68.8%	-64.6%	67.9%
Equities	39	757%	900%	29.1%	0.1	27.8%	185.6%	0.3%
Single Stocks	14	33%	29%	10.4%	3.0	-42.0%	-42.4%	18.2%
Commodities	2	-90%	-94%	1.4%	1.7	-76.3%	-74.6%	10.5%
Currencies	0	-92%	-85%	0.1%	0.5	-73.9%	-42.9%	3.0%
Total	133	-74.9%	-60.6%	100%	16	-67.2%	-63.0%	100%

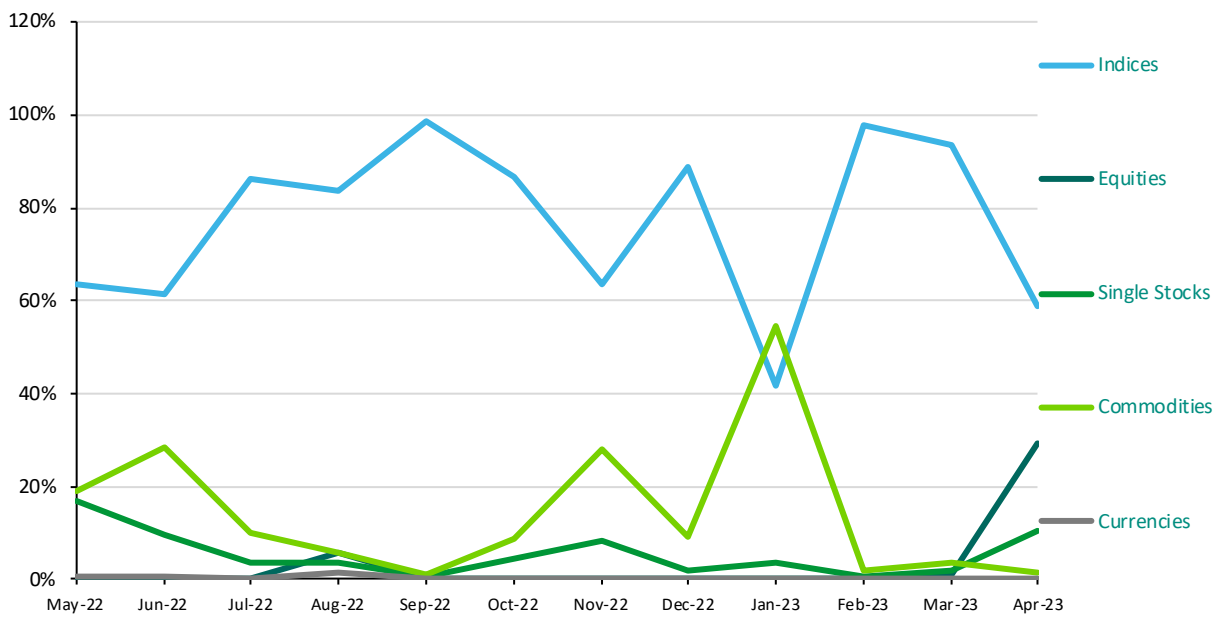
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UNDERLYING TYPES

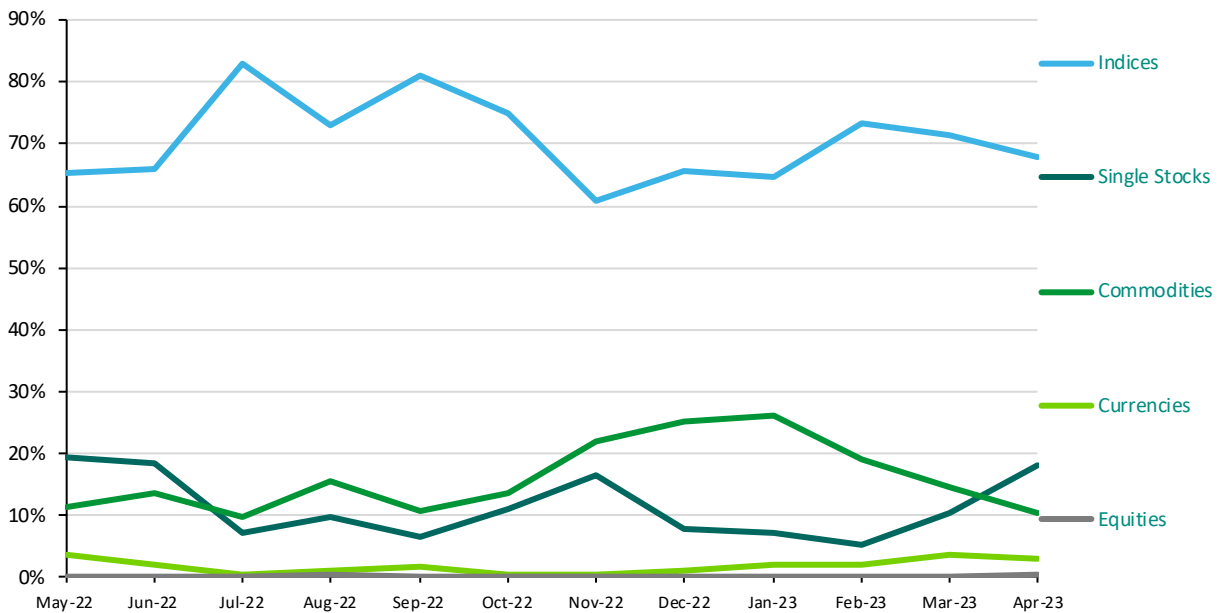
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on Euroclear Belgium instruments traded on Euronext’s pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each underlying type over the total number of trades on Euroclear Belgium instruments traded on Euronext’s pan-European MTF.



UNDERLYING TYPES

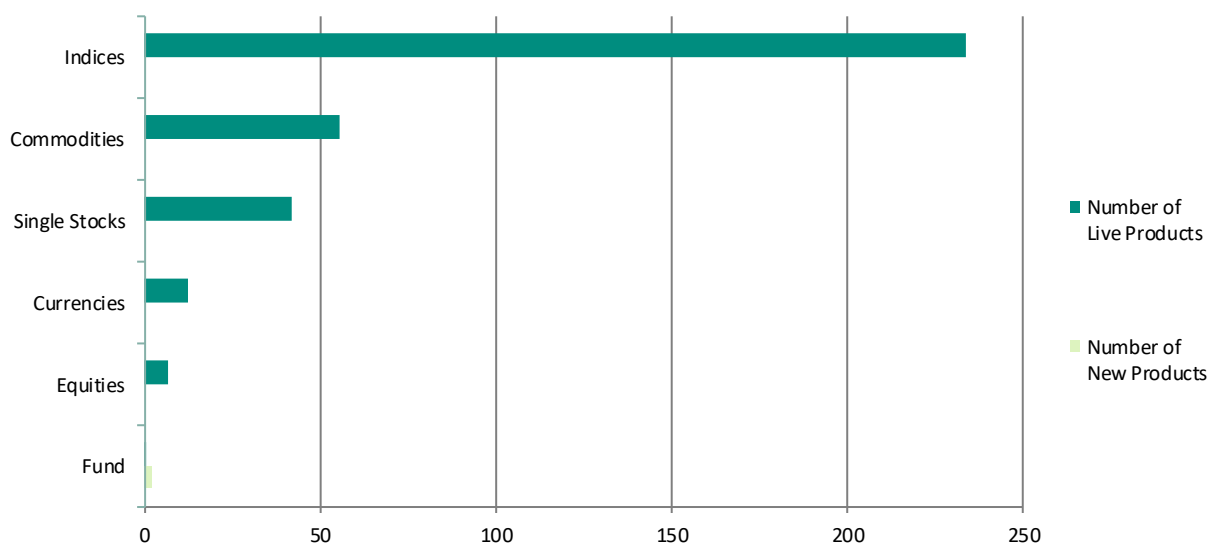
Product Overview

The table below displays the daily average number of live products and the number of new products per underlying type on Euroclear Belgium instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each underlying type.

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Indices	234	-10.5%	-11.5%	66.8%	0	-100%	-100%	0.0%
Commodities	55	-21%	-26%	15.8%	0	-100%	-100%	0.0%
Single Stocks	42	-0.2%	-19.8%	12.0%	0		-100%	0.0%
Currencies	12	-10.1%	-37%	3.5%	0	-100%	-100%	0.0%
Equities	7	-5.6%	-2.1%	1.9%	0			0.0%
Fund	0		NA	0.0%	2	100%	71%	100.0%
Total	350	-11.2%	-16.3%	100%	2	-96.7%	-98.7%	100%

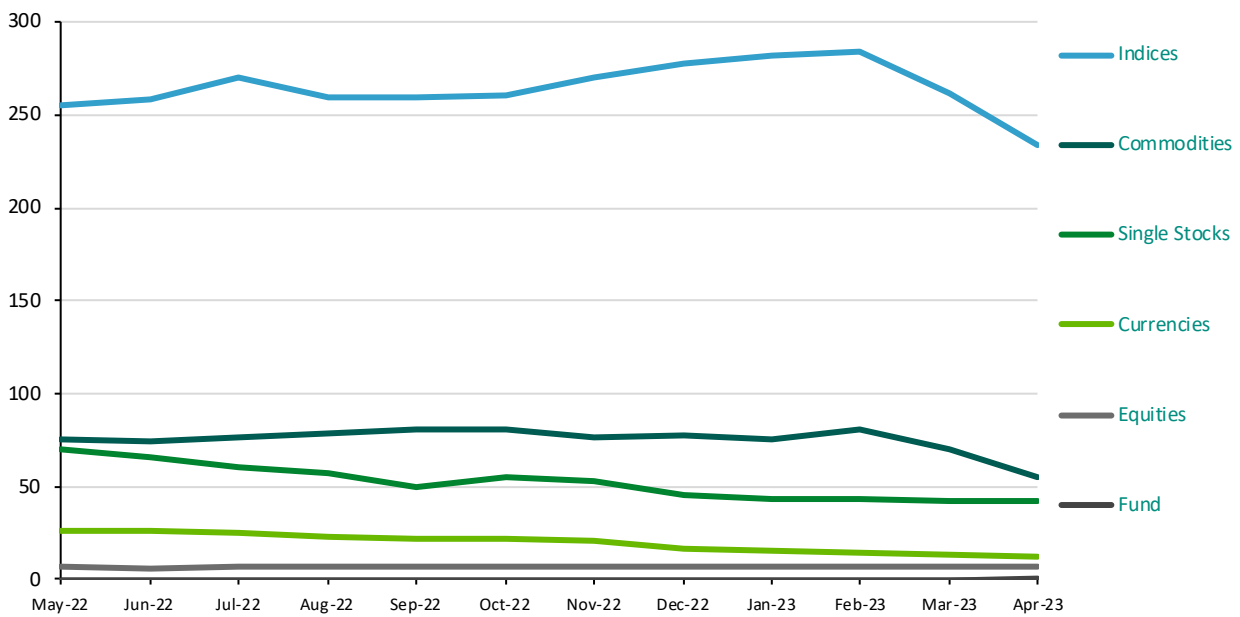
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UNDERLYING TYPES

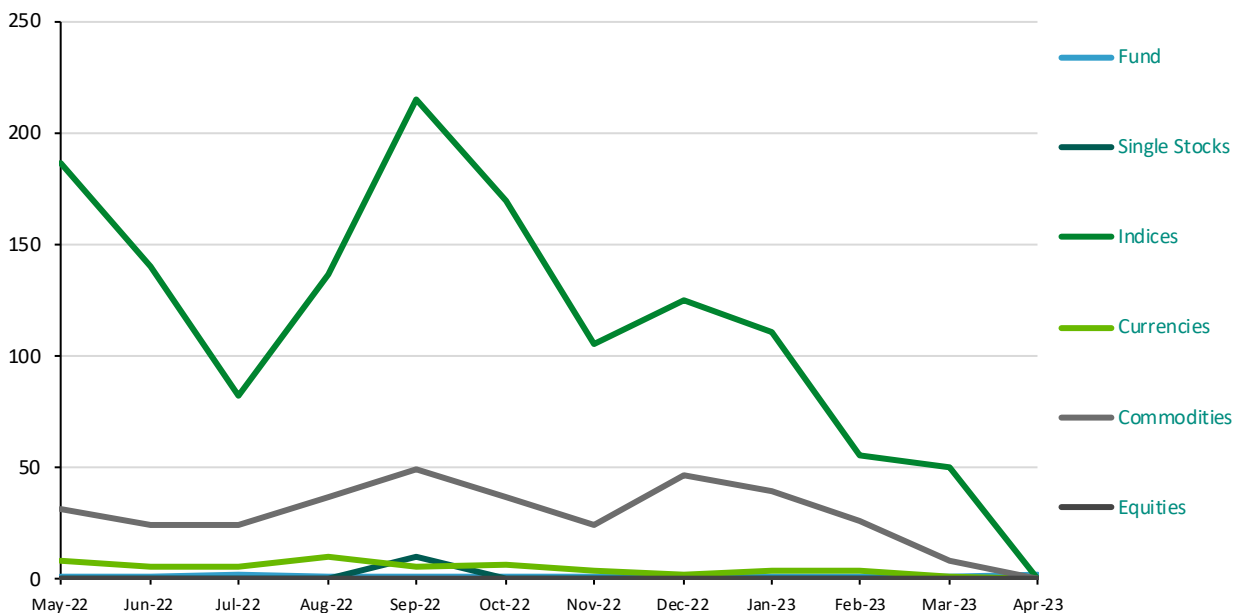
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Euroclear Belgium instruments traded on Euronext’s pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Euroclear Belgium instruments traded on Euronext’s pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

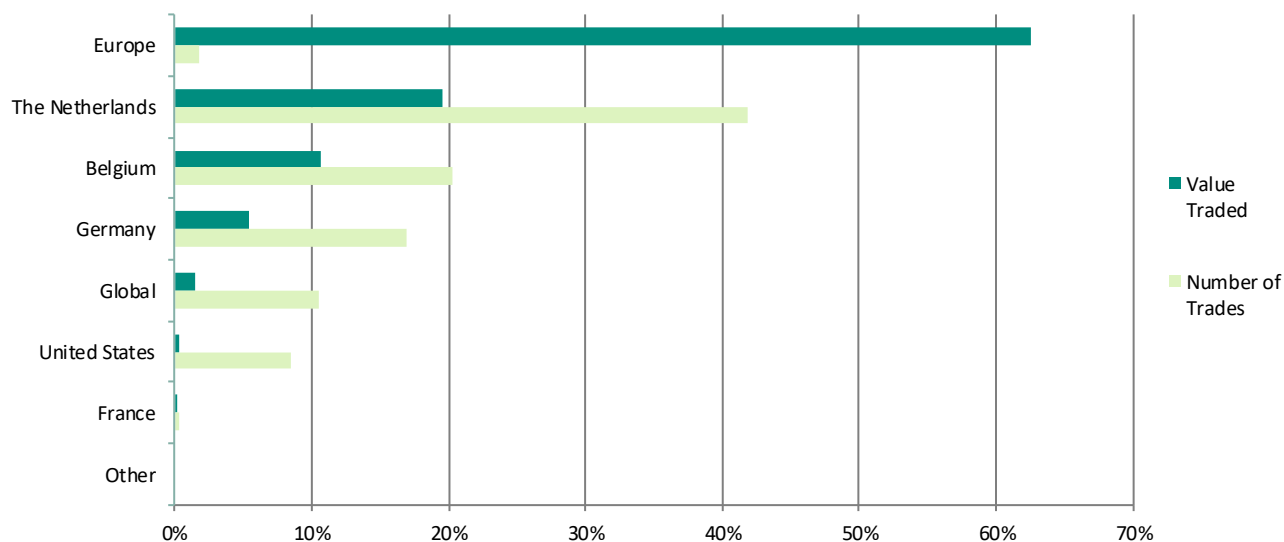
Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on Euroclear Belgium instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total.

The chart at the bottom of the page represents the weight of each underlying country of origin in terms of value traded

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Europe	83	-71%	-31%	62.5%	0.3	-88.2%	-66.8%	1.7%
The Netherlands	26	-76%	-66%	19.5%	6.9	-63%	-63%	41.9%
Belgium	14	0.8%	29%	10.7%	3.3	-53%	-32%	20.3%
Germany	7	-88%	-79%	5.4%	2.8	-71%	-50%	16.9%
Global	2	-90%	-95%	1.4%	1.7	-76%	-75%	10.5%
United States	0	-99%	-99%	0.4%	1.4	-74%	-80%	8.4%
France	0	29%	-71%	0.0%	0.1	28%	-70%	0.3%
Other	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	133	-74.9%	-60.6%	100%	16	-67.2%	-63.0%	100%

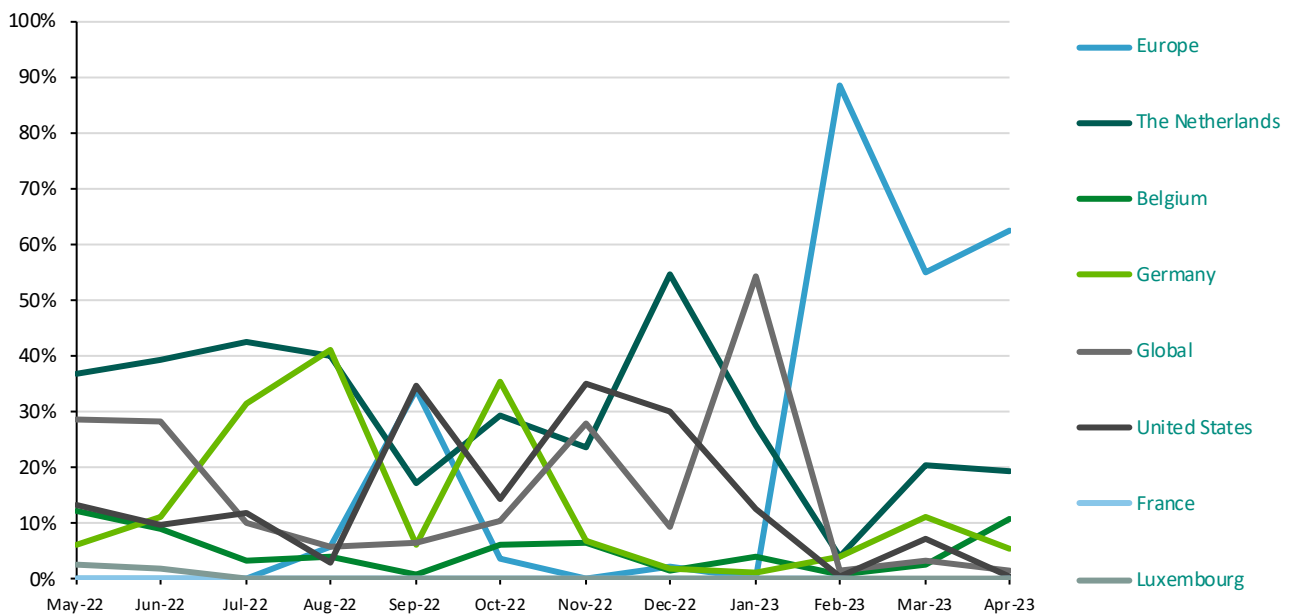
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TOP 10 UNDERLYING COUNTRIES

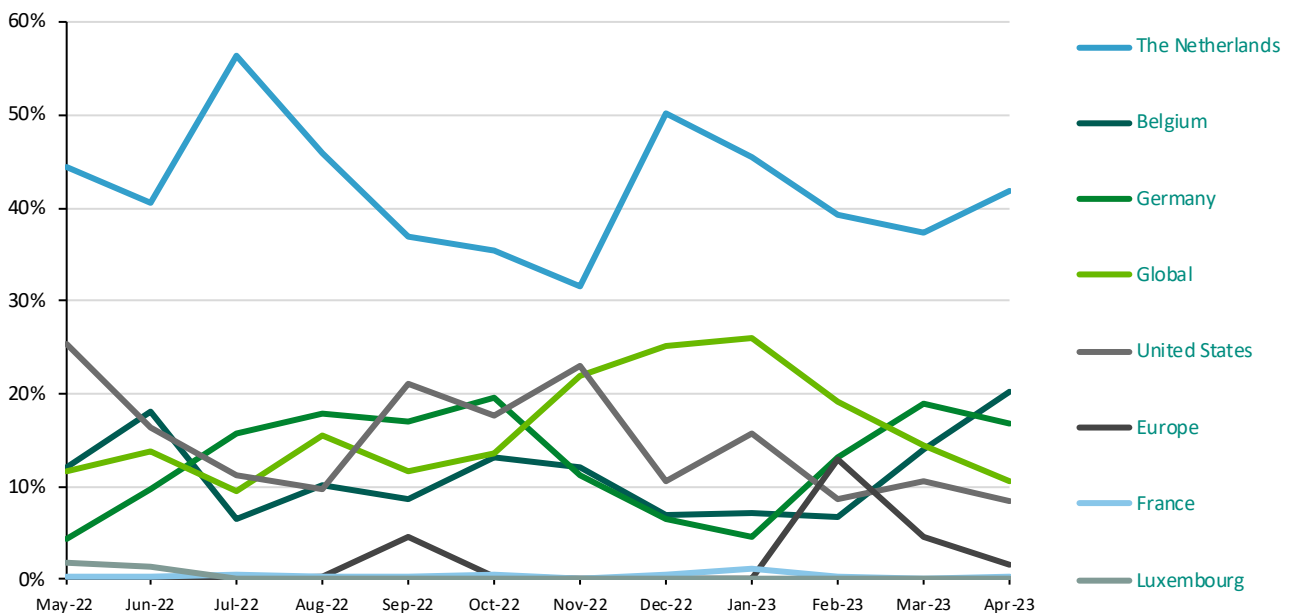
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each underlying country of origin over the total number of trades on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

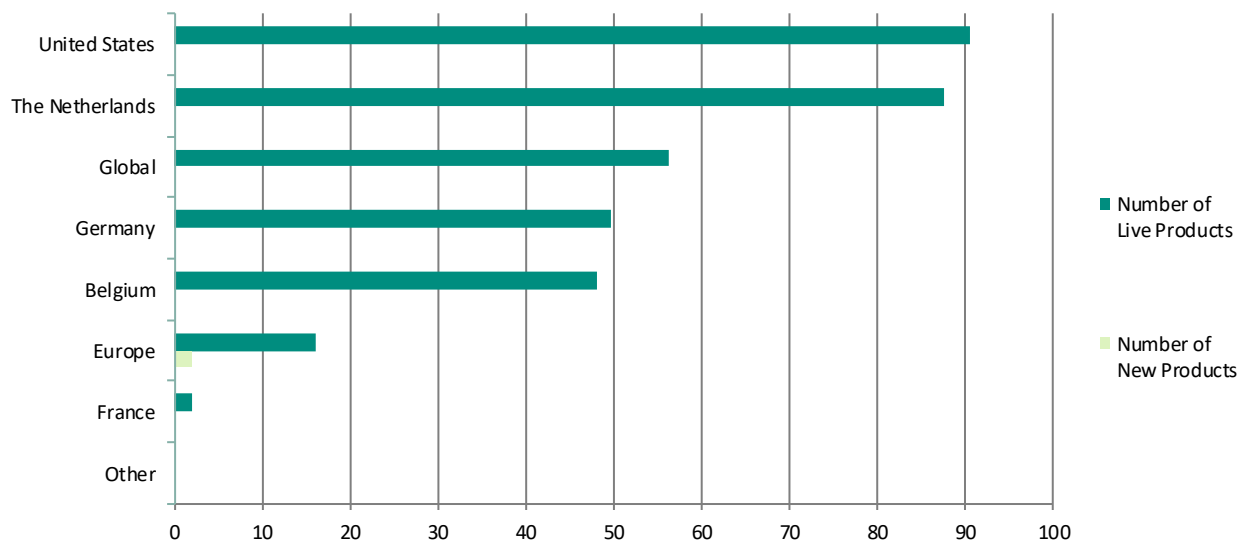
Product Overview

The table below displays the daily average number of live products and the number of new products per country of origin of the underlying on Euroclear Belgium instruments traded on Euronext’s pan-European MTF, as well as the variation over the previous month, over the last 12 months’ monthly average and the weight of each underlying country of origin over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each top

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
United States	91	-12.3%	-25%	25.9%	0	-100%	-100%	0.0%
The Netherlands	88	-8.7%	-12.8%	25.0%	0	-100%	-100%	0.0%
Global	56	-21%	-27%	16.1%	0	-100%	-100%	0.0%
Germany	50	-9.9%	3.8%	14.2%	0	-100%	-100%	0.0%
Belgium	48	-5.1%	-8.6%	13.7%	0	-100%	-100%	0.0%
Europe	16	-0.7%	-5.8%	4.6%	2	0.0%	33%	100.0%
France	2	0.0%	-24%	0.6%	0			0.0%
Other	0		-100%	0.0%	0			0.0%
Total	350	-11.2%	-16.3%	100%	2	-96.7%	-98.7%	100%

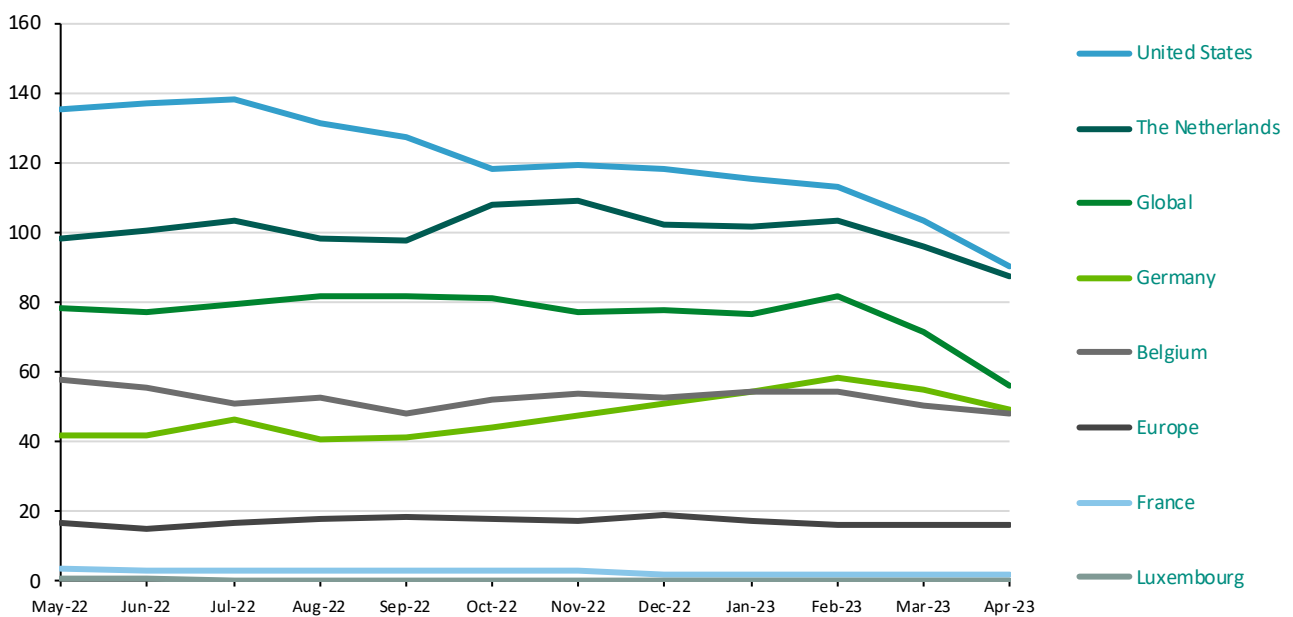
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

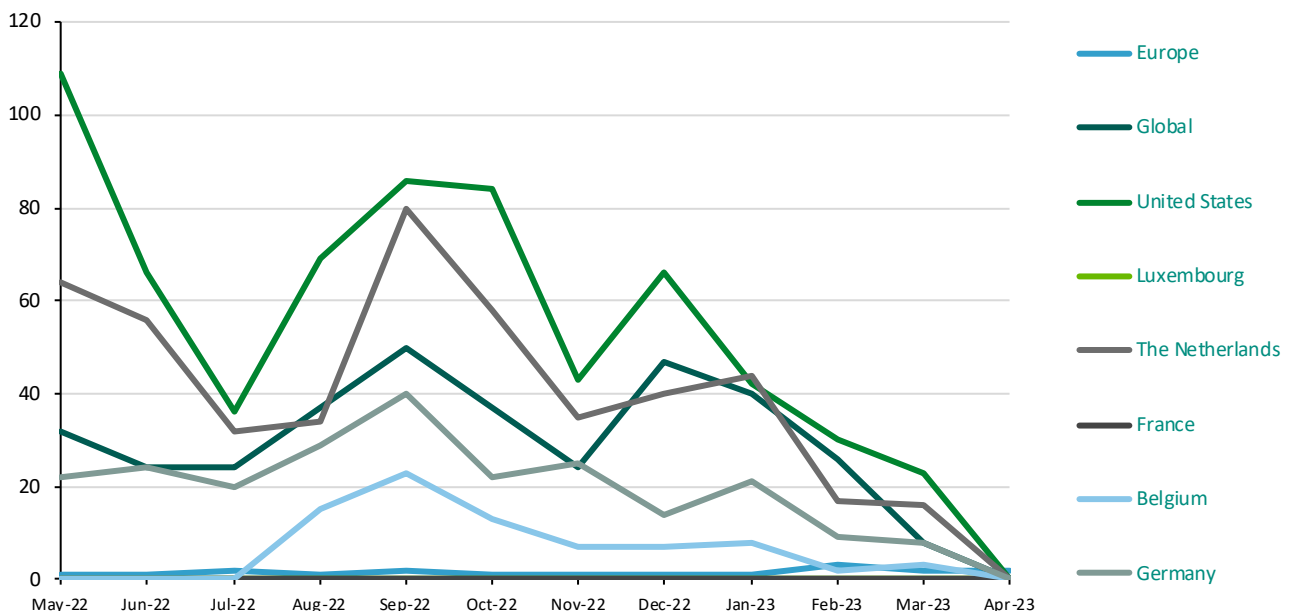
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYINGS

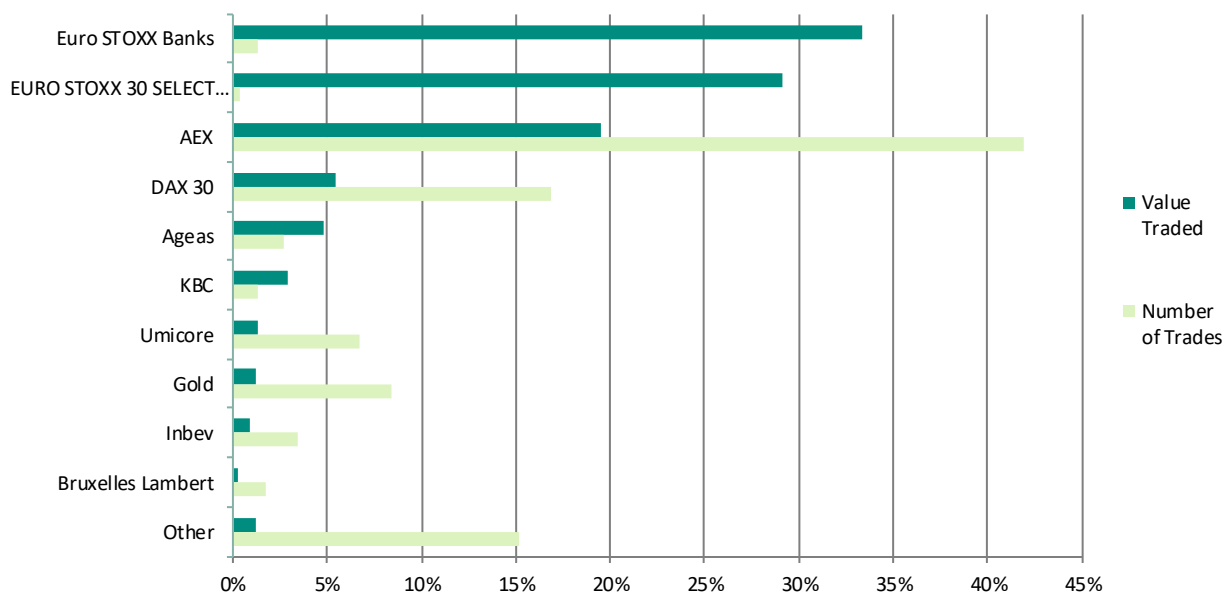
Market Overview

The table below displays the daily averages of value traded and number of trades for the top 10 underlyings on Euroclear Belgium instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total.

The chart at the bottom of the page represents the weight of each of the top 10 underlyings in terms of value traded and number of trades.

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Euro STOXX Banks	44	-84%	-53%	33.4%	0.2	-90.4%	-67.4%	1.4%
EURO STOXX 30 SELECT DIVIDEND	39	757%	900%	29.1%	0.1	28%	186%	0.3%
AEX	26	-76%	-65%	19.5%	6.9	-63%	-62%	41.9%
DAX 30	7	-88%	-79%	5.4%	2.8	-71%	-50%	16.9%
Ageas	6	105%	393%	4.8%	0.4	-36%	100%	2.7%
KBC	4	152%	196%	2.9%	0.2	-68%	-40%	1.4%
Umicore	2	59%	99%	1.3%	1.1	35%	157%	6.8%
Gold	2	-70%	-94%	1.2%	1.4	-52%	-69%	8.4%
Inbev	1	459%	-50%	0.8%	0.6	156%	12.4%	3.4%
Bruxelles Lambert	0	-90%	-78%	0.3%	0.3	-85%	-66%	1.7%
Other	2	-97%	-98%	1.2%	2.5	-80%	-81%	15.2%
Total	133	-74.9%	-60.6%	100%	16	-67.2%	-63.0%	100%

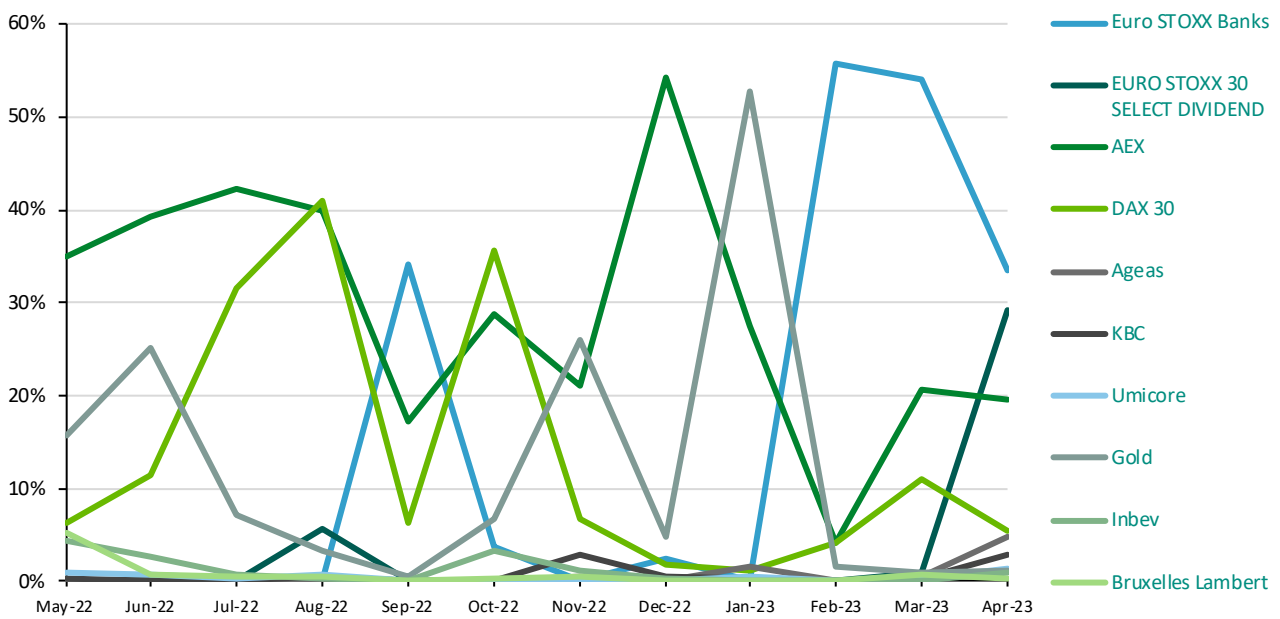
(Source Euronext)



TOP 10 UNDERLYINGS

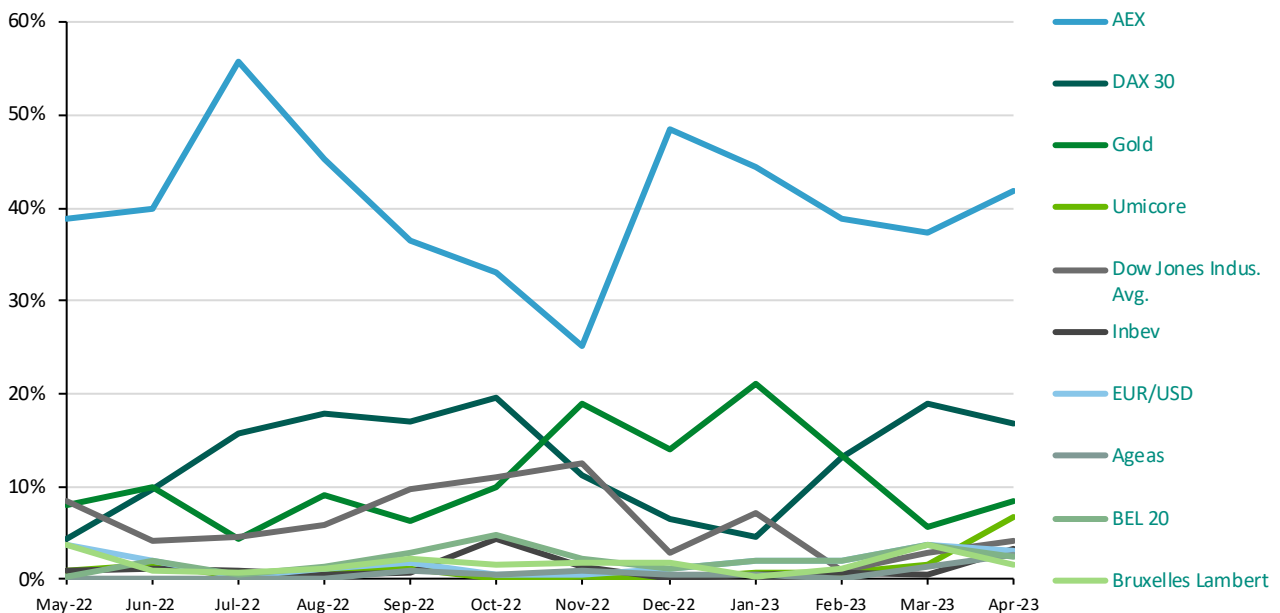
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each top 10 underlying over the total number of trades on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYINGS

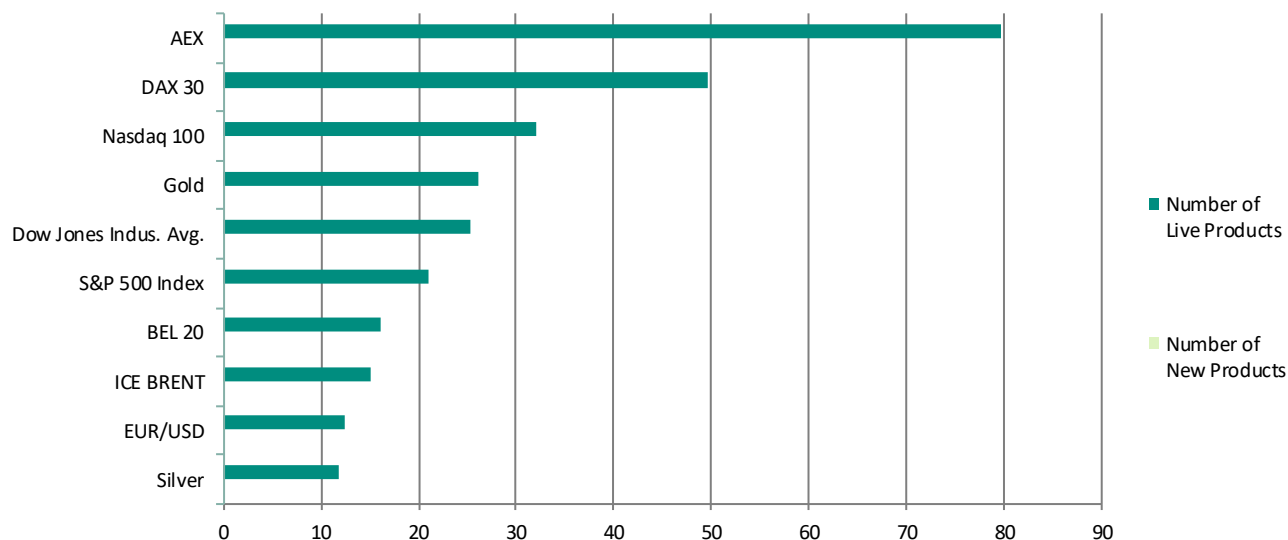
Product Overview

The table below displays the daily average number of live products and the number of new products for the top 10 underlyings on Euroclear Belgium instruments traded on Euronext’s pan-European MTF, as well as the variation over the previous month, over the last 12 months’ monthly average and the weight of each of the top 10 underlyings over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each top

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
AEX	80	-9.4%	-9.1%	22.8%	0	-100%	-100%	0.0%
DAX 30	50	-9.9%	3.8%	14.2%	0	-100%	-100%	0.0%
Nasdaq 100	32	-17.6%	-31%	9.1%	0	-100%	-100%	0.0%
Gold	26	-17.5%	-22%	7.5%	0	-100%	-100%	0.0%
Dow Jones Indus. Avg.	25	-8.0%	-9.7%	7.2%	0	-100%	-100%	0.0%
S&P 500 Index	21	-9.7%	-22%	6.0%	0	-100%	-100%	0.0%
BEL 20	16	-13.8%	0.9%	4.6%	0	-100%	-100%	0.0%
ICE BRENT	15	-9.2%	-14.0%	4.3%	0		-100%	0.0%
EUR/USD	12	-10.1%	-37%	3.5%	0	-100%	-100%	0.0%
Silver	12	-37%	-45%	3.4%	0	-100%	-100%	0.0%
Other	61	-2.2%	-16.6%	17.5%	2			100.0%
Total	350	-11.2%	-16.3%	100%	2	-96.7%	-98.7%	100%

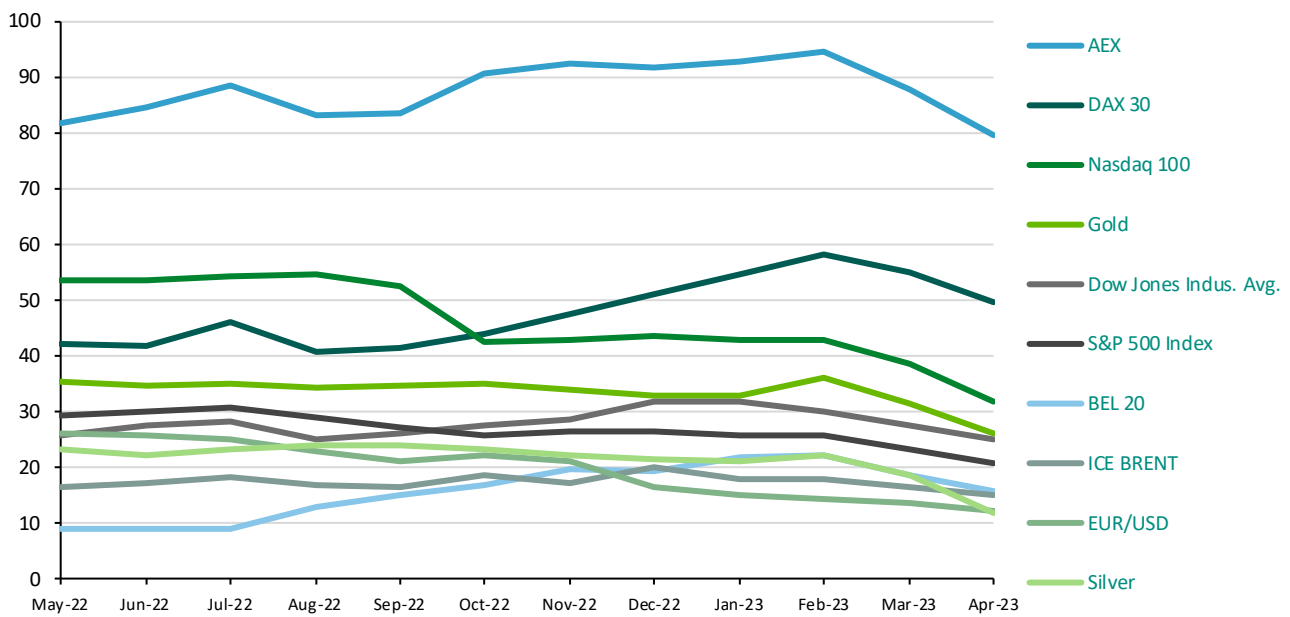
(Source Euronext)



TOP 10 UNDERLYINGS

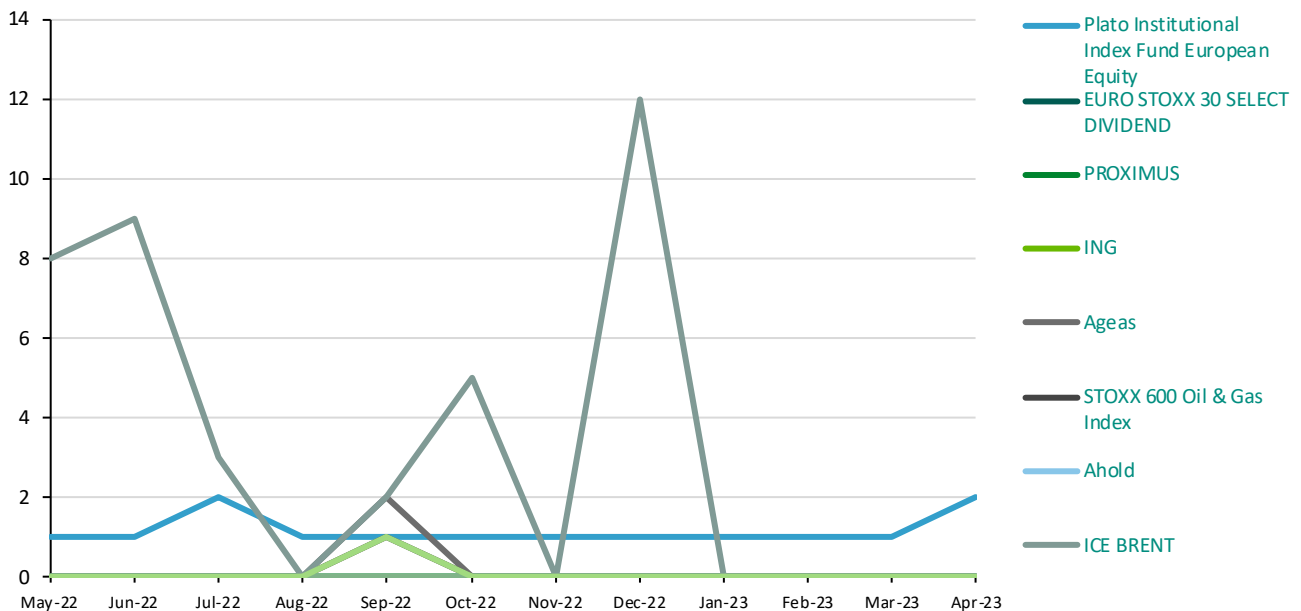
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying on Euroclear Belgium instruments traded on Euronext's pan-European MTF.



TOP 50 TRADED PRODUCTS

Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on Euroclear Belgium instruments traded on Euronext's pan-European MTF.

ISIN Code	Issuer		Product Type	Underlying	Value Traded (in €k)	Nb of Trades
LU2019984769	KBC	1260	Express Certificates	EURO STOXX 30 SELECT DIVIDEN	694	1
LU2351113142	KBC	1260	Express Certificates	Euro STOXX Banks	314	1
LU2587742565	KBC	1260	Express Certificates	Euro STOXX Banks	283	2
LU2605923866	KBC	1260	Express Certificates	Euro STOXX Banks	200	1
DE000SF52LQ0	Société Générale	2205	Open-End Knock-Out Warrants	AEX	134	10
DE000SQ6ZCW3	Société Générale	2205	Open-End Knock-Out Warrants	AEX	118	5
DE000CL3ZHN1	Société Générale	2205	Open-End Knock-Out Warrants	Ageas	115	7
DE000SR8EXA5	Société Générale	2205	Open-End Knock-Out Warrants	KBC	60	2
DE000SV1WDQ4	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	55	7
DE000SF3MYZ8	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	53	19
DE000SQ42ML7	Société Générale	2205	Open-End Knock-Out Warrants	AEX	49	8
DE000SQ8L506	Société Générale	2205	Open-End Knock-Out Warrants	AEX	35	10
DE000SQ7WYY8	Société Générale	2205	Open-End Knock-Out Warrants	AEX	30	20
DE000SQ3YAK2	Société Générale	2205	Open-End Knock-Out Warrants	AEX	20	7
DE000CJ3LPX7	Société Générale	2205	Open-End Knock-Out Warrants	Umicore	18	3
DE000SQ38Q57	Société Générale	2205	Open-End Knock-Out Warrants	AEX	18	3
DE000SQ77QJ8	Société Générale	2205	Open-End Knock-Out Warrants	Gold	16	11
DE000SQ6ZCV5	Société Générale	2205	Open-End Knock-Out Warrants	AEX	13	9
DE000CJ3LPG2	Société Générale	2205	Open-End Knock-Out Warrants	Umicore	12	17
DE000SQ61G34	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	12	7
DE000SB0K2C4	Société Générale	2205	Open-End Knock-Out Warrants	Inbev	11	4
DE000SV1MCQ7	Société Générale	2205	Open-End Knock-Out Warrants	AEX	9	11
DE000SB0K2A8	Société Générale	2205	Open-End Knock-Out Warrants	Inbev	9	6
DE000SF3L0Q5	Société Générale	2205	Open-End Knock-Out Warrants	AEX	8	12
DE000SQ38Q99	Société Générale	2205	Open-End Knock-Out Warrants	AEX	8	3
DE000SV1MCR5	Société Générale	2205	Open-End Knock-Out Warrants	AEX	7	12
DE000SH36X02	Société Générale	2205	Open-End Knock-Out Warrants	Gold	6	10
DE000CL8PPG8	Société Générale	2205	Open-End Knock-Out Warrants	KBC	6	1
DE000SR8UUU5	Société Générale	2205	Open-End Knock-Out Warrants	Bruxelles Lambert	6	4
DE000SQ47B38	Société Générale	2205	Open-End Knock-Out Warrants	AEX	5	3
DE000SH36X69	Société Générale	2205	Open-End Knock-Out Warrants	Silver	5	2
DE000SQ69UF5	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	4	7
DE000SQ1AS34	Société Générale	2205	Open-End Knock-Out Warrants	Ackermans & van Haaren	4	3
DE000SQ1AS75	Société Générale	2205	Open-End Knock-Out Warrants	KBC	4	1
DE000SQ7Z4M3	Société Générale	2205	Open-End Knock-Out Warrants	AEX	4	3
DE000SQ3YAH8	Société Générale	2205	Open-End Knock-Out Warrants	AEX	3	3
DE000CJ3K9J8	Société Générale	2205	Open-End Knock-Out Warrants	Gold	3	1
DE000SQ38RK6	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	3	1
DE000SQ8EX77	Société Générale	2205	Open-End Knock-Out Warrants	Nasdaq 100	3	1
DE000SQ8L548	Société Générale	2205	Open-End Knock-Out Warrants	DAX 30	3	7
DE000SV1MCZ8	Société Générale	2205	Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	2	12
DE000SQ3F657	Société Générale	2205	Open-End Knock-Out Warrants	BEL 20	2	1
DE000SH3C689	Société Générale	2205	Open-End Knock-Out Warrants	Gold	2	2
DE000SD0N6G9	Société Générale	2205	Open-End Knock-Out Warrants	BEL 20	2	2
DE000SV1MCP9	Société Générale	2205	Open-End Knock-Out Warrants	AEX	2	3
DE000SQ3F665	Société Générale	2205	Open-End Knock-Out Warrants	BEL 20	2	2
DE000SN3SAK7	Société Générale	2205	Open-End Knock-Out Warrants	AEX	2	1
DE000SQ3YAJ4	Société Générale	2205	Open-End Knock-Out Warrants	AEX	2	1
DE000SF6M568	Société Générale	2205	Open-End Knock-Out Warrants	EUR/USD	1	3
DE000CL3ZH64	Société Générale	2205	Open-End Knock-Out Warrants	Bruxelles Lambert	1	1

(Source Euronext)



Euroclear France Instruments

ISSUERS

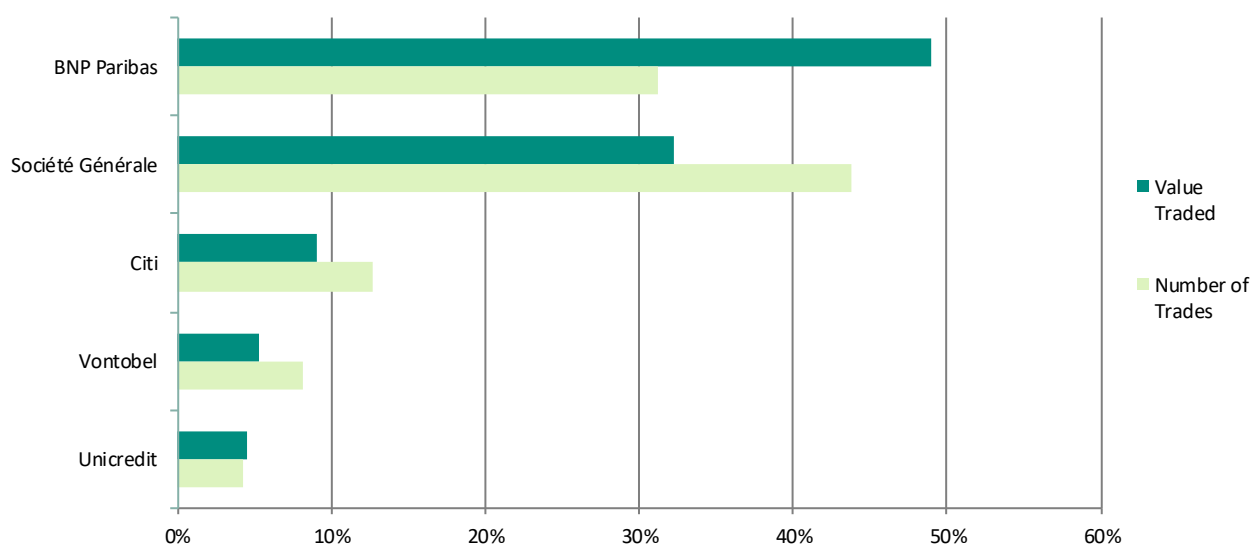
Market Overview

The table below displays the daily averages of value traded and number of trades per issuer on Euroclear France instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total.

The chart at the bottom of the page represents the weight of each issuer in terms of value traded and number of trades.

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BNP Paribas	7,943	-21%	46%	49.0%	1,142	-34.6%	-11.7%	31.2%
Société Générale	5,224	-40%	-32%	32.2%	1,602	-37.9%	-25.9%	43.8%
Citi	1,459	-54%	-41%	9.0%	465	-46.1%	-39.1%	12.7%
Vontobel	859	-34%	-23%	5.3%	298	-25.9%	-23.8%	8.1%
Unicredit	731	-35%	12.2%	4.5%	154	-21.5%	-17.1%	4.2%
Total	16,216	-33.5%	-6.5%	100%	3,660	-36.7%	-23.6%	100%

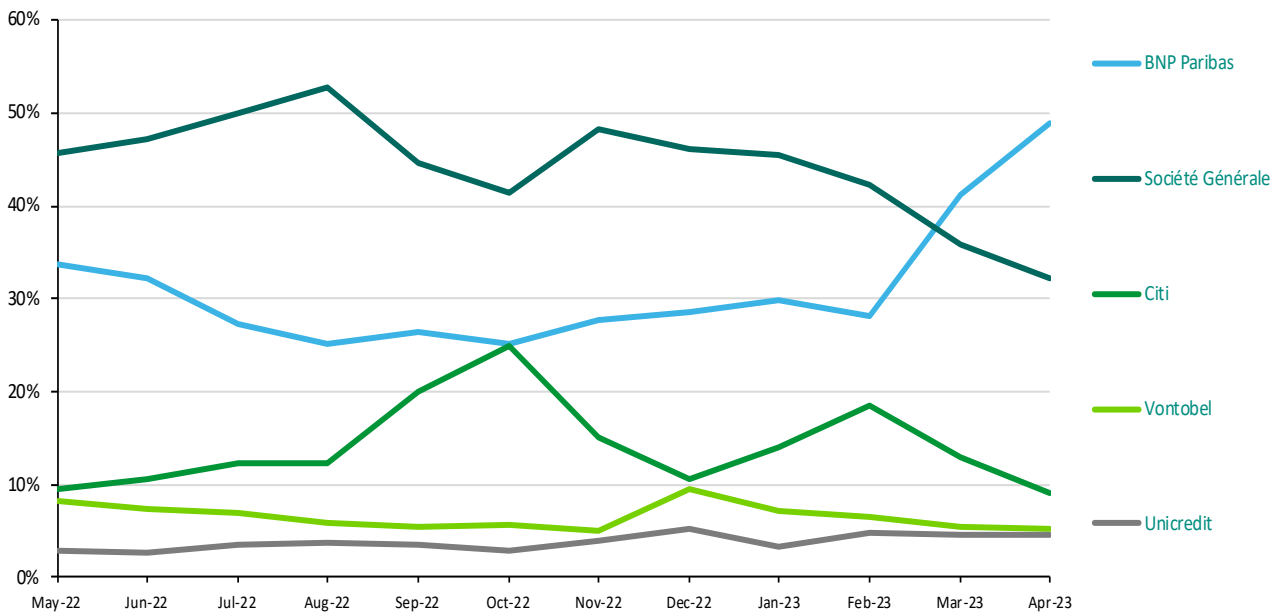
(Source Euronext)



ISSUERS

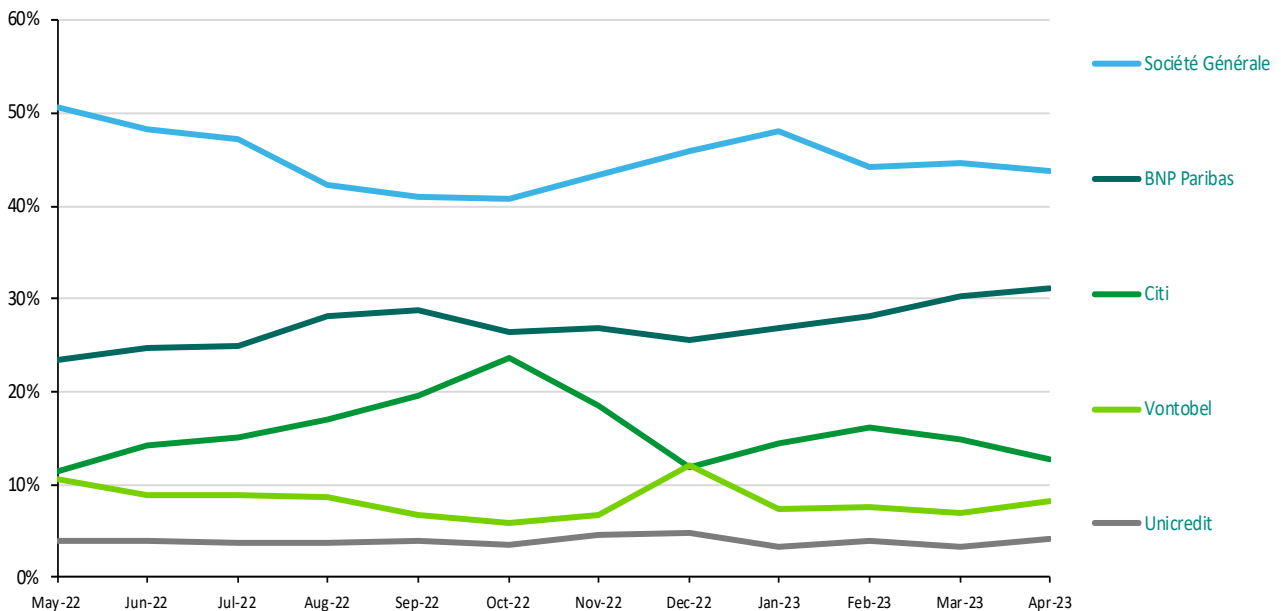
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on Euroclear France instruments traded on Euronext’s pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each issuer over the total number of trades on Euroclear France instruments traded on Euronext’s pan-European MTF.



ISSUERS

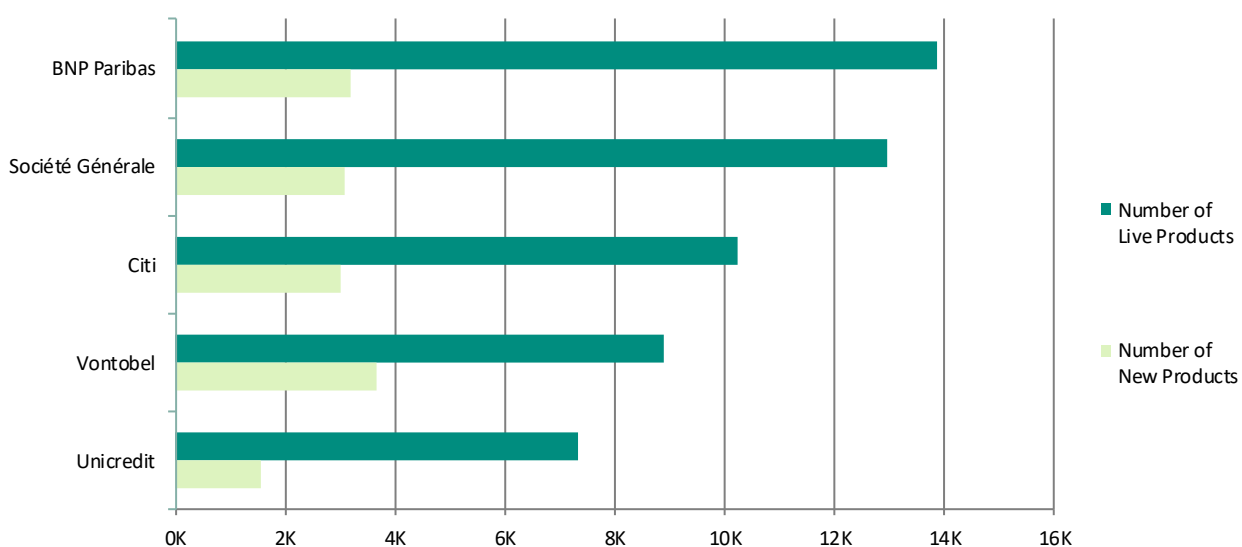
Product Overview

The table below displays the daily average number of live products and the number of new products per issuer on Euroclear France instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each issuer.

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
BNP Paribas	13,864	2.2%	5.3%	26.0%	3,199	-57%	-56%	22.1%
Société Générale	12,950	1.8%	0.8%	24.3%	3,076	-31%	-21%	21.3%
Citi	10,257	1.3%	-10.8%	19.2%	2,996	-51%	-40%	20.7%
Vontobel	8,910	4.6%	2.3%	16.7%	3,647	-29%	-27%	25.2%
Unicredit	7,343	0.0%	-18.0%	13.8%	1,542	-24%	-54%	10.7%
Total	53,324	2.0%	-3.4%	100%	14,460	-42.5%	-41.0%	100%

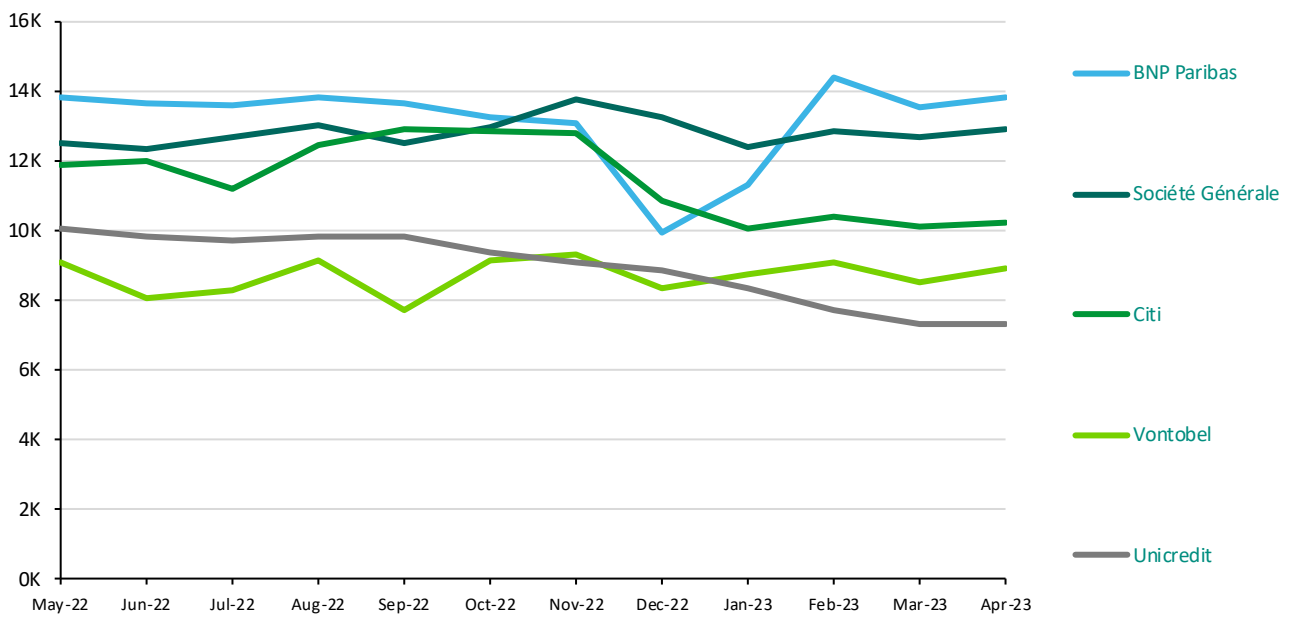
(Source Euronext)



ISSUERS

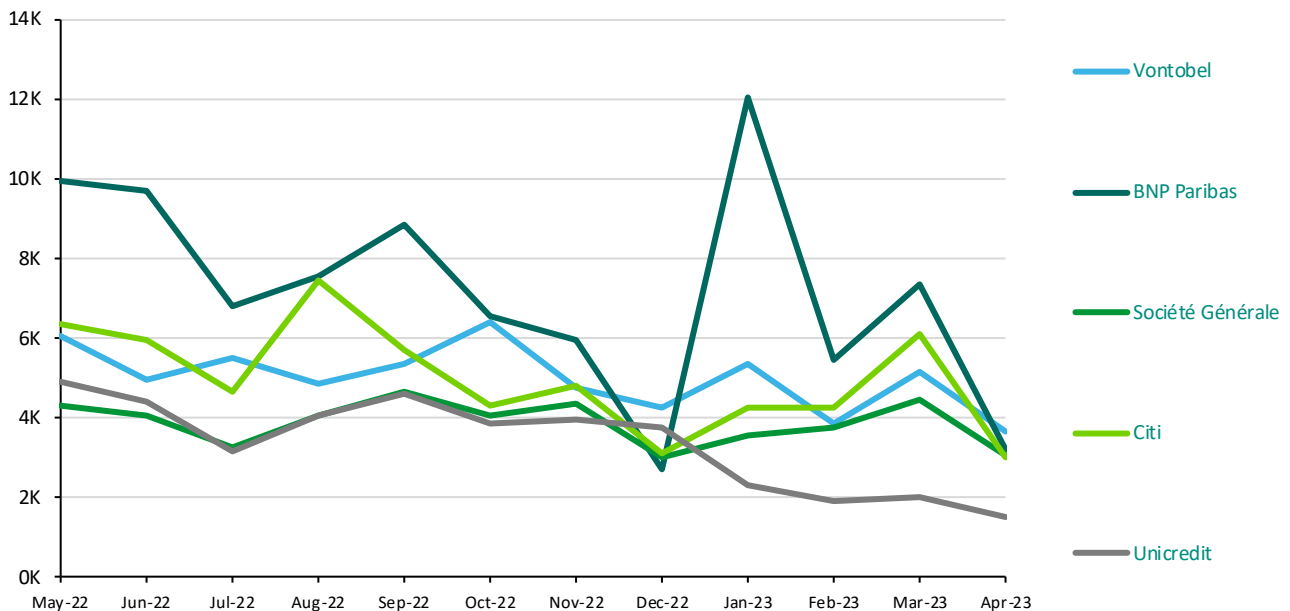
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Euroclear France instruments traded on Euronext’s pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Euroclear France instruments traded on Euronext’s pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

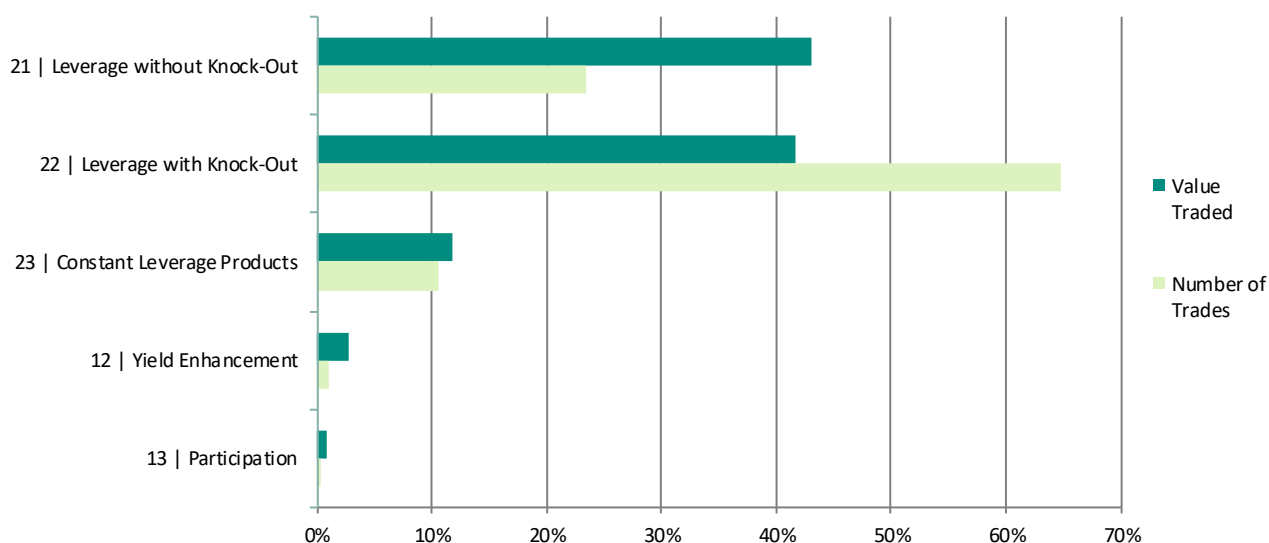
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 2) on Euroclear France instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
21 Leverage without Knock-Out	6,994	-12.8%	47%	43.1%	854	-40.8%	-18.2%	23.3%
22 Leverage with Knock-Out	6,745	-43%	-31%	41.6%	2,369	-35.3%	-26.6%	64.7%
23 Constant Leverage Products	1,908	-32%	-7.9%	11.8%	388	-36.7%	-18.5%	10.6%
12 Yield Enhancement	441	-73%	-21%	2.7%	37	-31.7%	2.8%	1.0%
13 Participation	128	-27%	2.3%	0.8%	12	-12.0%	15.5%	0.3%
Total	16,216	-33.5%	-6.5%	100%	3,660	-36.7%	-23.6%	100%

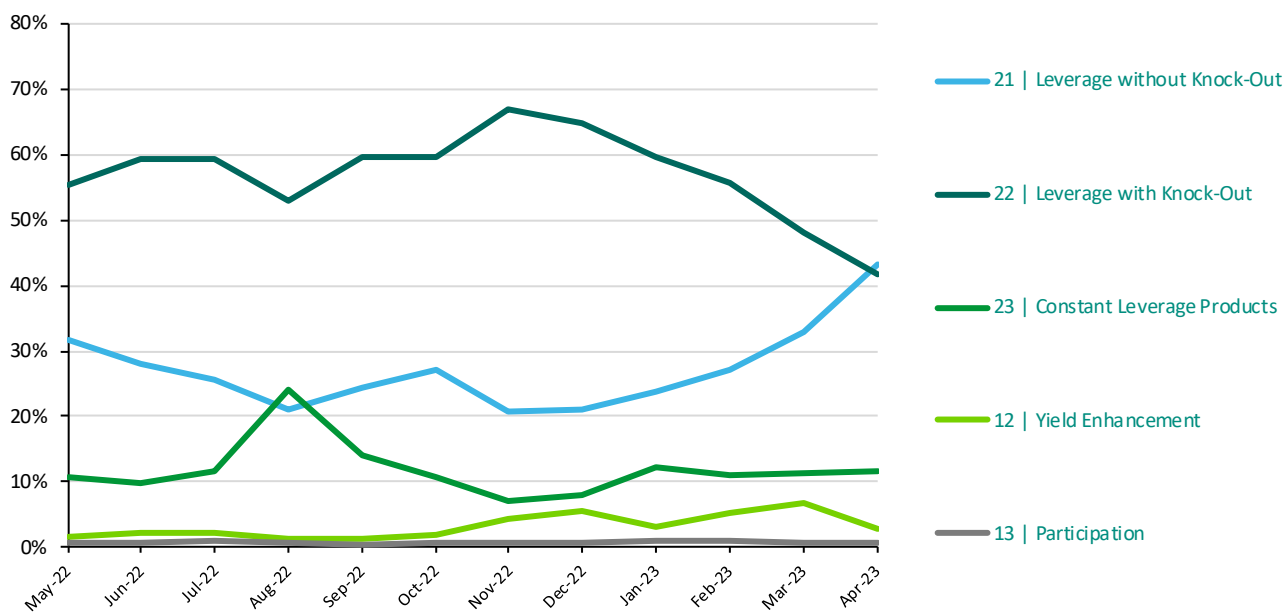
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

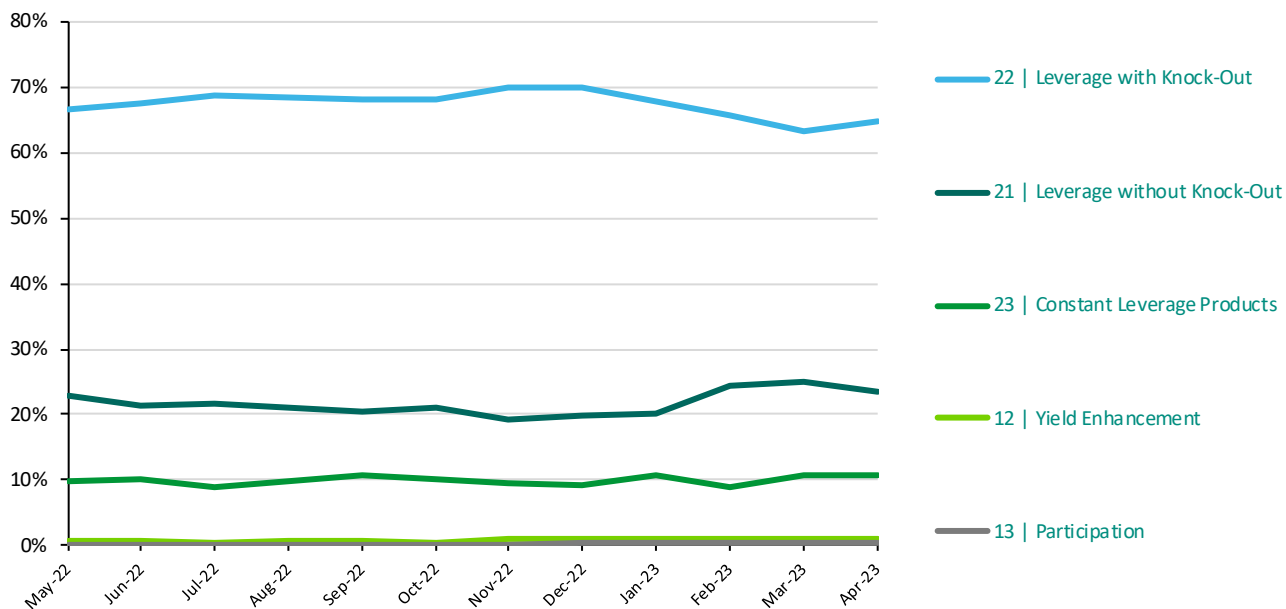
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear France instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euroclear France instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

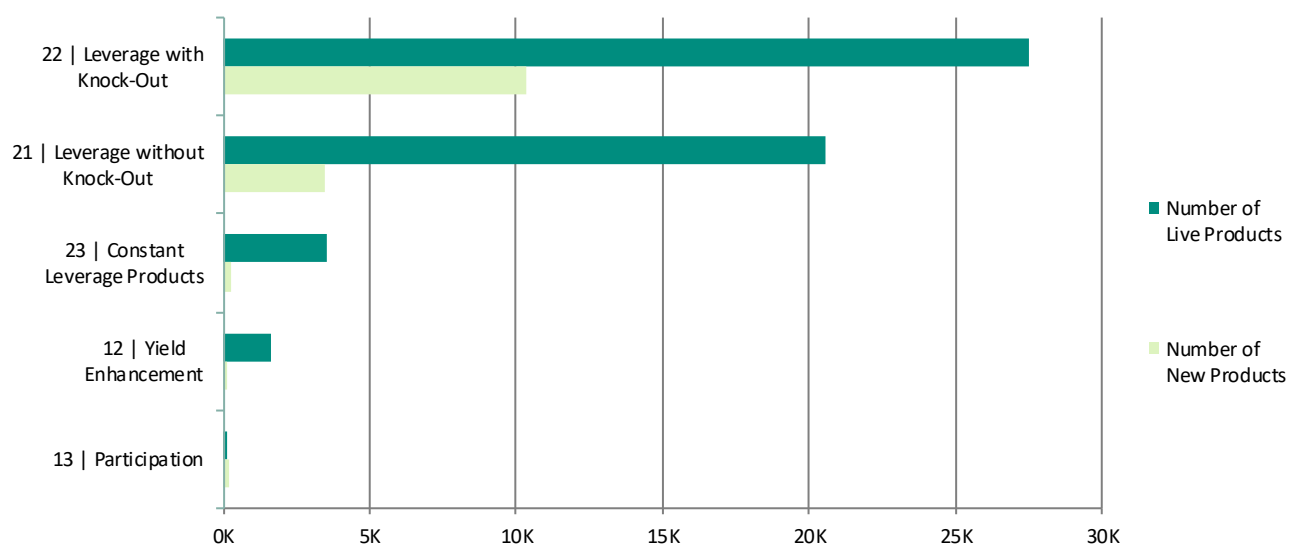
Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA¹ categorization level 2) on Euroclear France instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	27,519	1.8%	-1.2%	51.6%	10,374	-48%	-45%	71.7%
21 Leverage without Knock-Out	20,551	1.2%	-7.4%	38.5%	3,477	-22%	-32%	24.0%
23 Constant Leverage Products	3,517	4.7%	2.0%	6.6%	283	12.7%	-14.1%	2.0%
12 Yield Enhancement	1,614	7.9%	3.0%	3.0%	122	-71%	-54%	0.8%
13 Participation	123	58%	21%	0.2%	204	NA	955%	1.4%
Total	53,324	2.0%	-3.4%	100%	14,460	-42.5%	-41.0%	100%

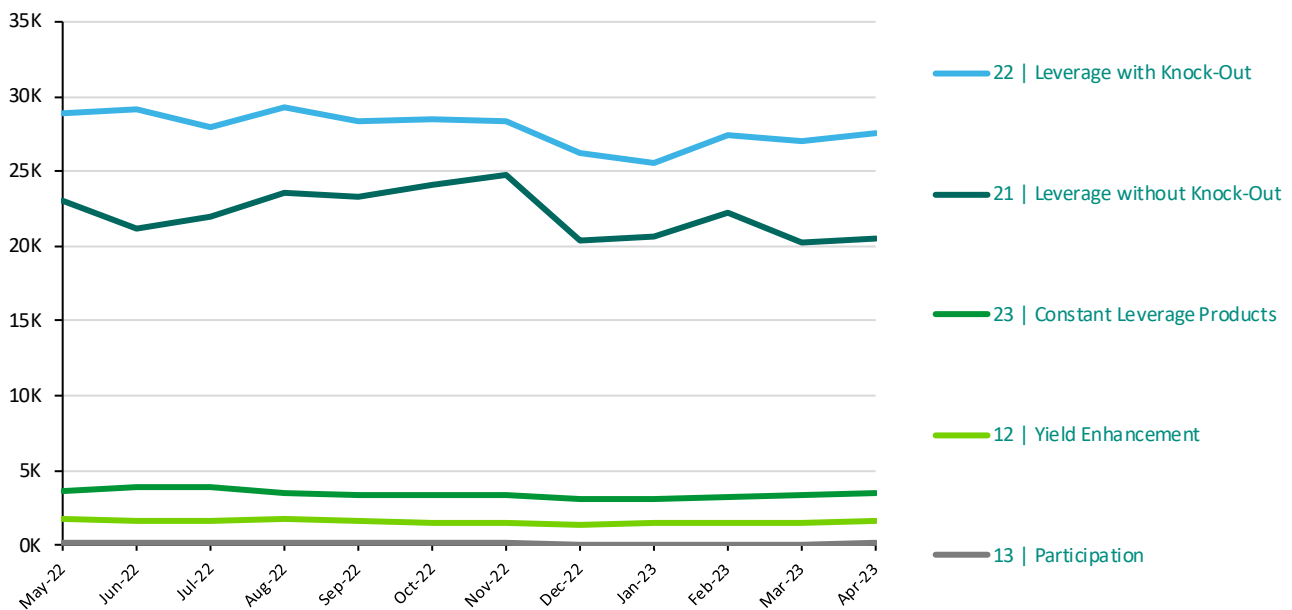
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

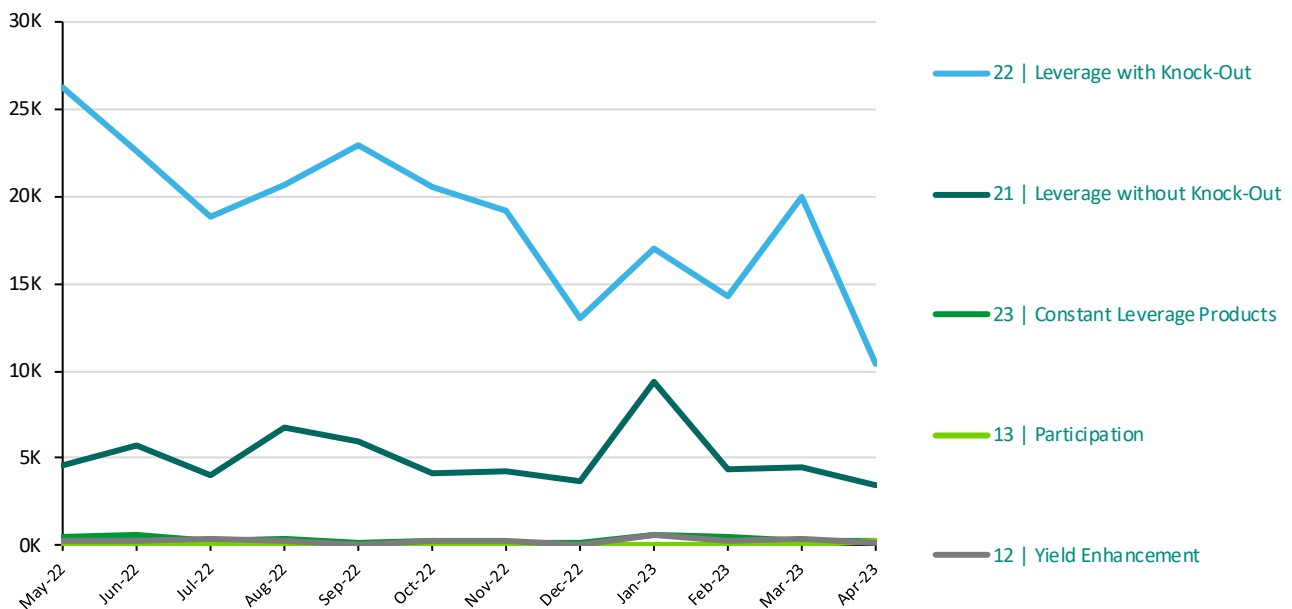
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear France instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear France instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

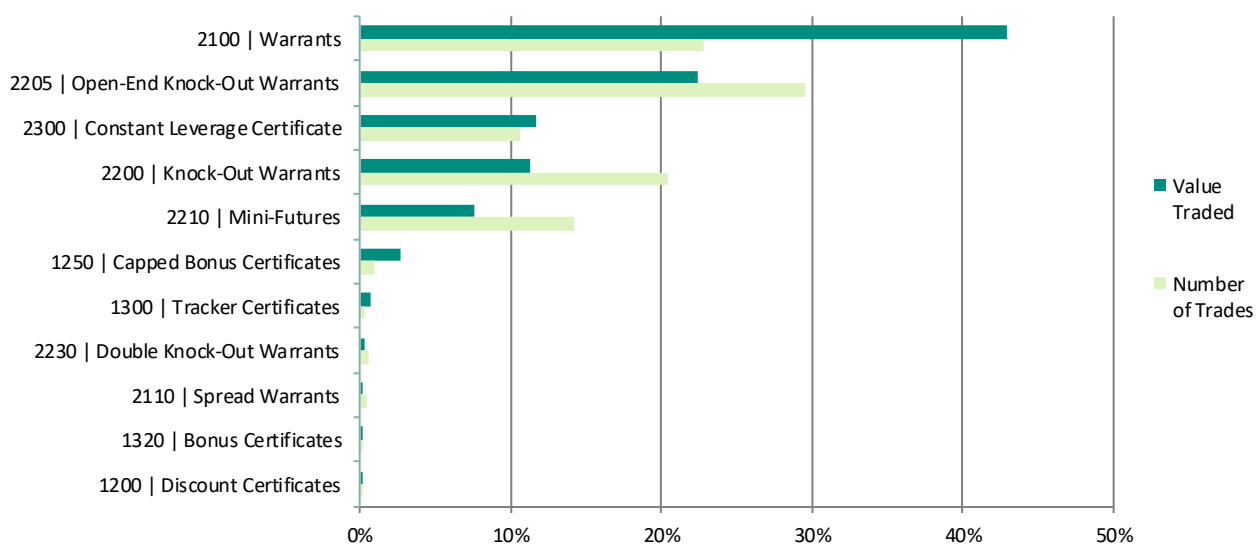
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 3) on Euroclear France instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2100 Warrants	6,957	-12.5%	48%	42.9%	837	-41.0%	-18.9%	22.9%
2205 Open-End Knock-Out Warrants	3,634	-38%	-19.2%	22.4%	1,081	-33%	-22%	29.5%
2300 Constant Leverage Certificate	1,908	-32%	-7.9%	11.8%	388	-37%	-18.5%	10.6%
2200 Knock-Out Warrants	1,833	-46%	-43%	11.3%	747	-42%	-36%	20.4%
2210 Mini-Futures	1,225	-51%	-38%	7.6%	522	-27%	-18.7%	14.3%
1250 Capped Bonus Certificates	439	-73%	-21%	2.7%	37	-32%	2.7%	1.0%
1300 Tracker Certificates	124	-28%	1.5%	0.8%	11	-13.8%	15.3%	0.3%
2230 Double Knock-Out Warrants	53	14.8%	-70%	0.3%	20	-14.1%	-44%	0.5%
2110 Spread Warrants	37	-52%	-36%	0.2%	17	-25%	42%	0.5%
1320 Bonus Certificates	3	41%	48%	0.0%	0.5	64%	21%	0.0%
1200 Discount Certificates	3	-13.5%	18.2%	0.0%	0.2	-23%	34%	0.0%
Total	16,216	-33.5%	-6.5%	100%	3,660	-36.7%	-23.6%	100%

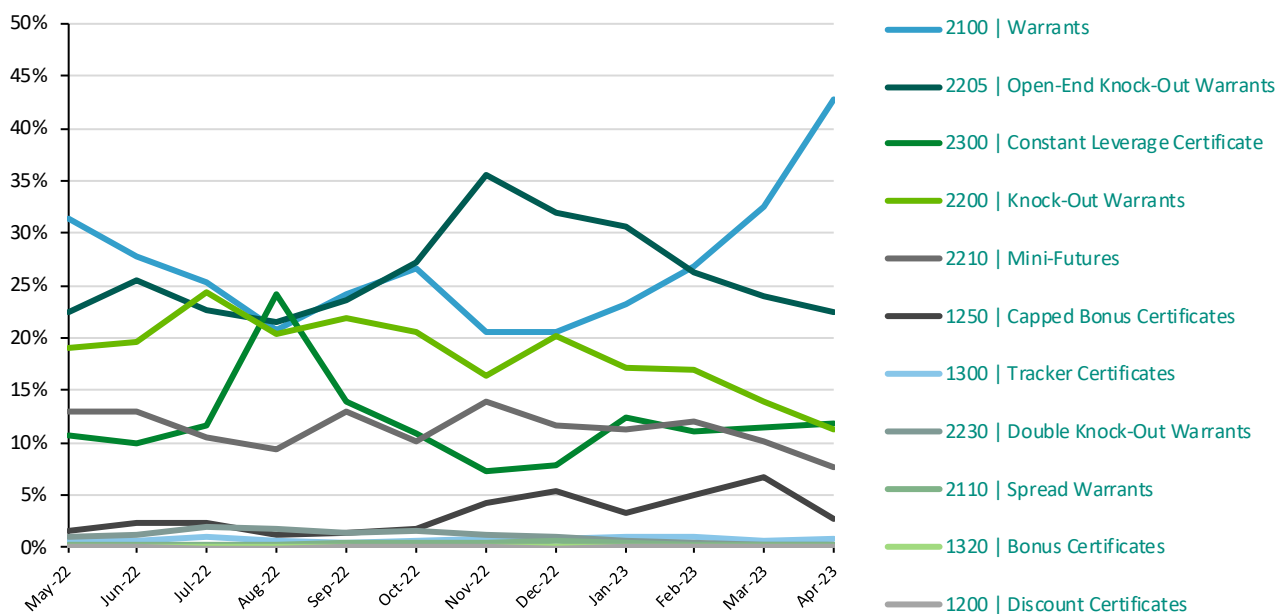
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

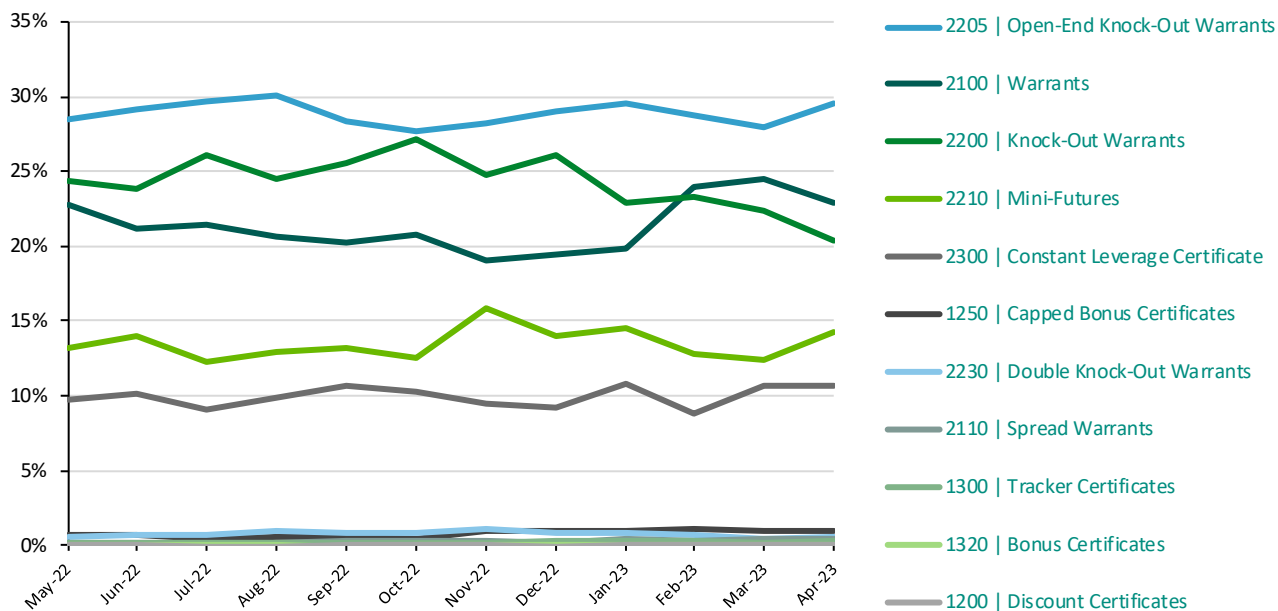
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear France instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euroclear France instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

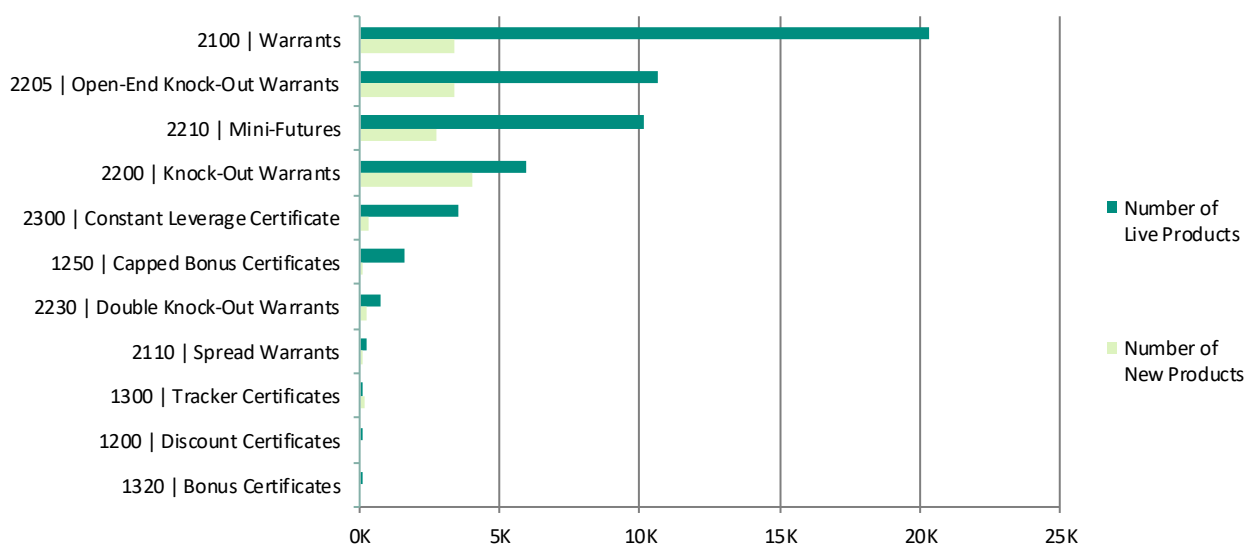
Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA¹ categorization level 3) on Euroclear France instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100 Warrants	20,336	0.9%	-7.8%	38.1%	3,394	-23%	-32%	23.5%
2205 Open-End Knock-Out Warrants	10,640	6.1%	3.0%	20.0%	3,373	-45%	-43%	23.3%
2210 Mini-Futures	10,184	3.9%	0.1%	19.1%	2,756	-45%	-50%	19.1%
2200 Knock-Out Warrants	5,952	-9.5%	-11.2%	11.2%	4,017	-53%	-44%	27.8%
2300 Constant Leverage Certificate	3,517	4.7%	2.0%	6.6%	283	12.7%	-14.1%	2.0%
1250 Capped Bonus Certificates	1,569	8.1%	2.6%	2.9%	122	-71%	-53%	0.8%
2230 Double Knock-Out Warrants	744	17.7%	13.6%	1.4%	228	-21%	-3.9%	1.6%
2110 Spread Warrants	215	34%	35%	0.4%	83	20%	55%	0.6%
1300 Tracker Certificates	104	89%	63%	0.2%	204	NA	NA	1.4%
1200 Discount Certificates	45	0.0%	18.8%	0.1%	0		-100%	0.0%
1320 Bonus Certificates	19	-16.4%	-49%	0.0%	0		-100%	0.0%
Total	53,324	2.0%	-3.4%	100%	14,460	-42.5%	-41.0%	100%

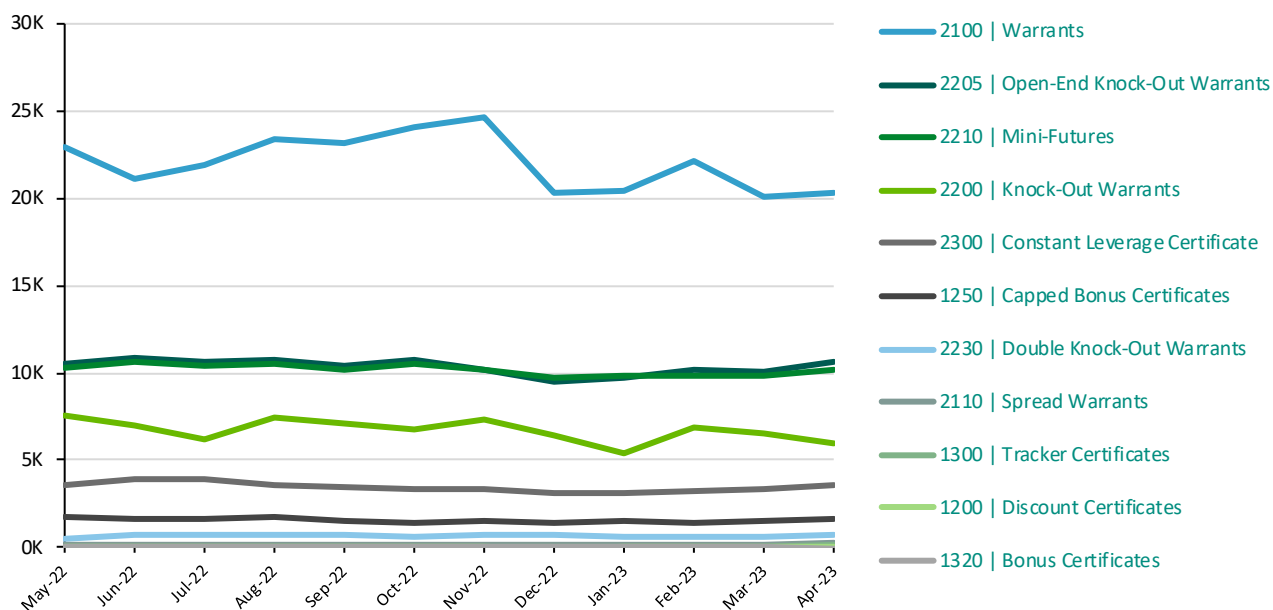
(Source Euronext)



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

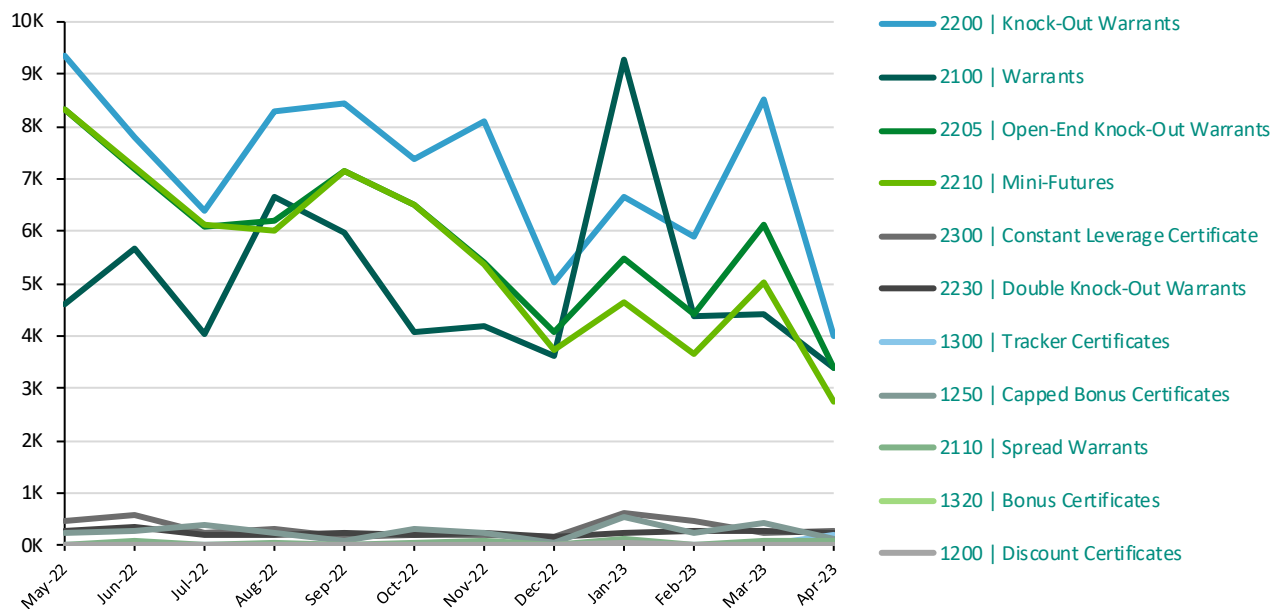
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear France instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear France instruments traded on Euronext's pan-European MTF.



PRODUCT STRATEGIES

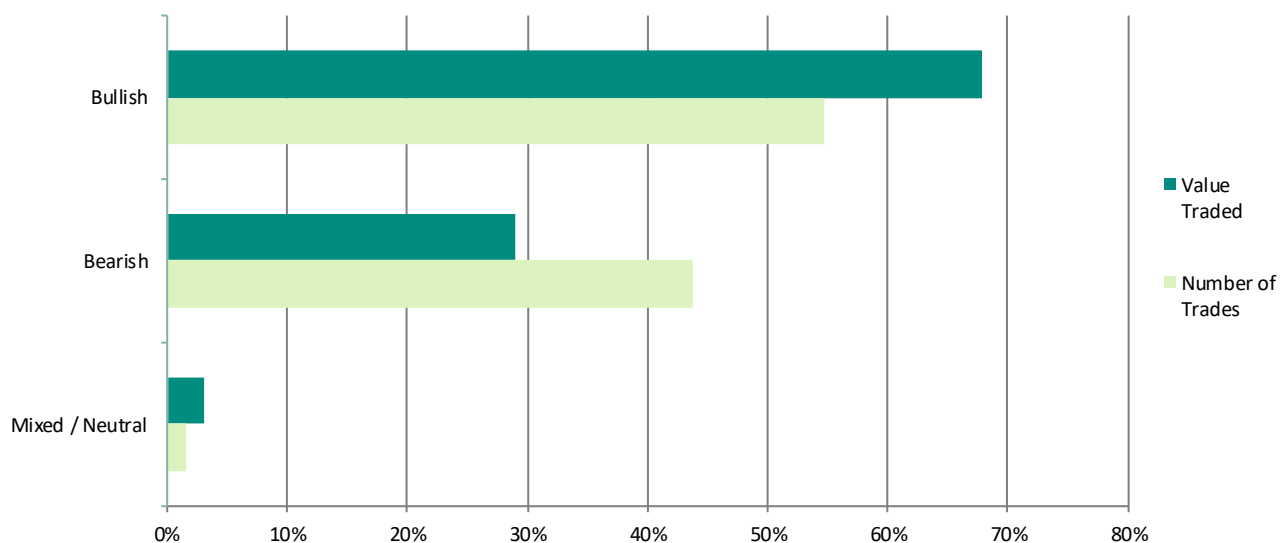
Market Overview

The table below displays the daily averages of value traded and number of trades per product strategy on Euroclear France instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total.

The chart at the bottom of the page represents the weight of each product strategy in terms of value traded and number of trades.

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	11,016	-26%	15.3%	67.9%	2,001	-42.0%	-25.8%	54.7%
Bearish	4,705	-39%	-33%	29.0%	1,603	-29%	-21%	43.8%
Mixed / Neutral	494	-70%	-33%	3.0%	56	-26%	-20%	1.5%
Total	16,216	-33.5%	-6.5%	100%	3,660	-36.7%	-23.6%	100%

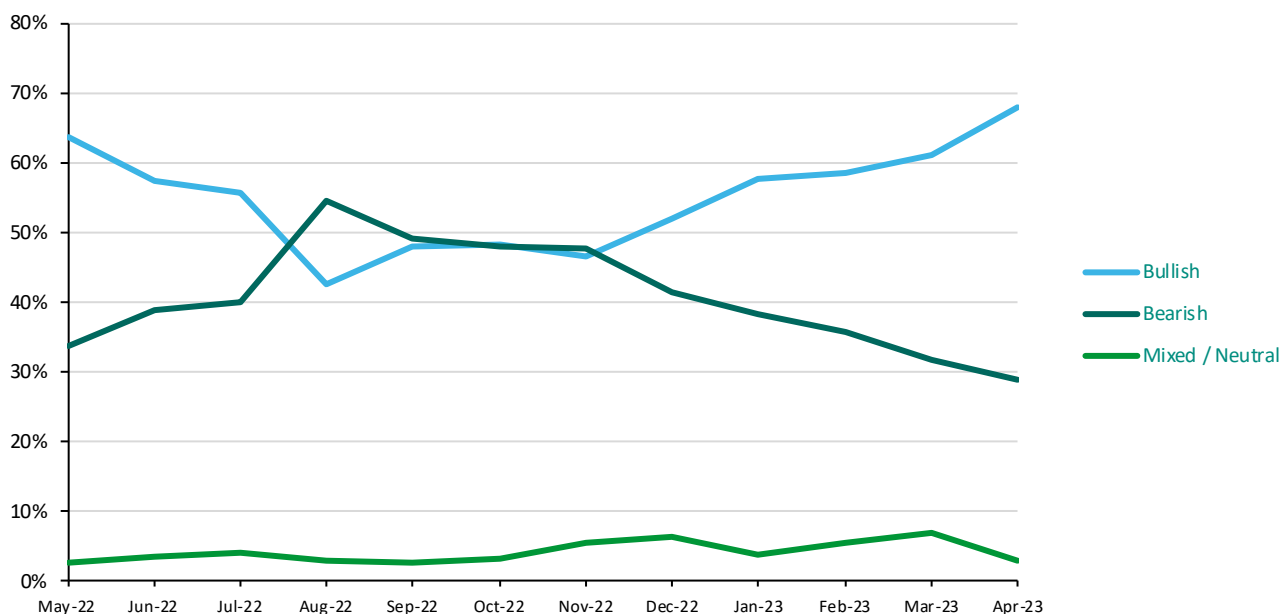
(Source Euronext)



PRODUCT STRATEGIES

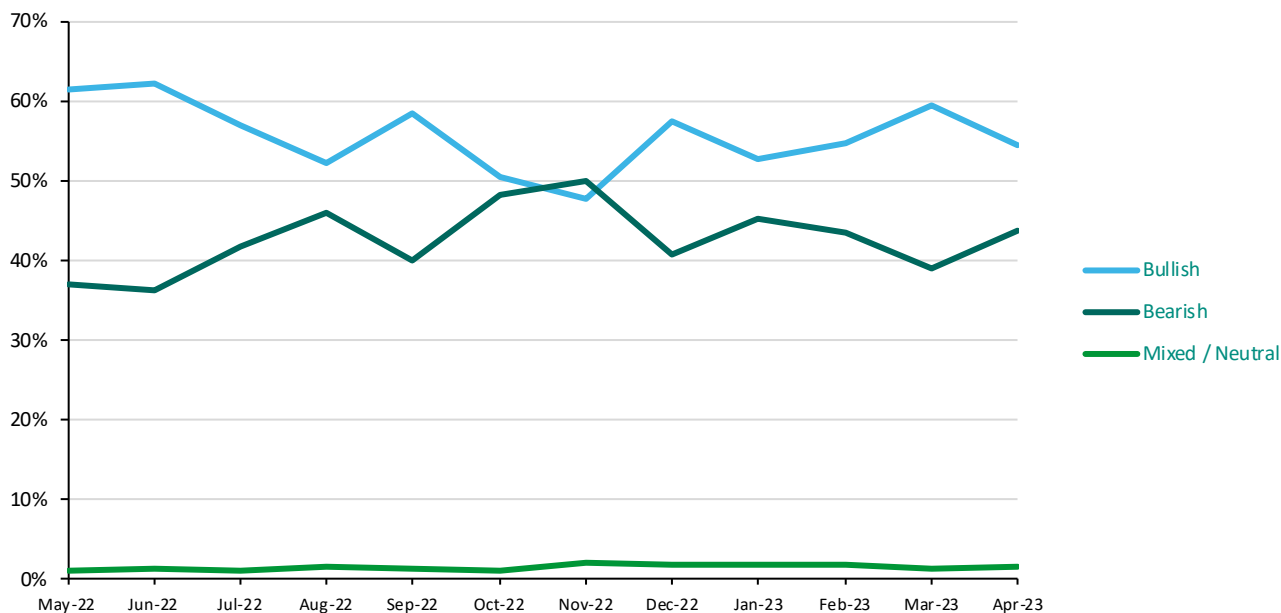
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear France instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euroclear France instruments traded on Euronext's pan-European MTF.



PRODUCT STRATEGIES

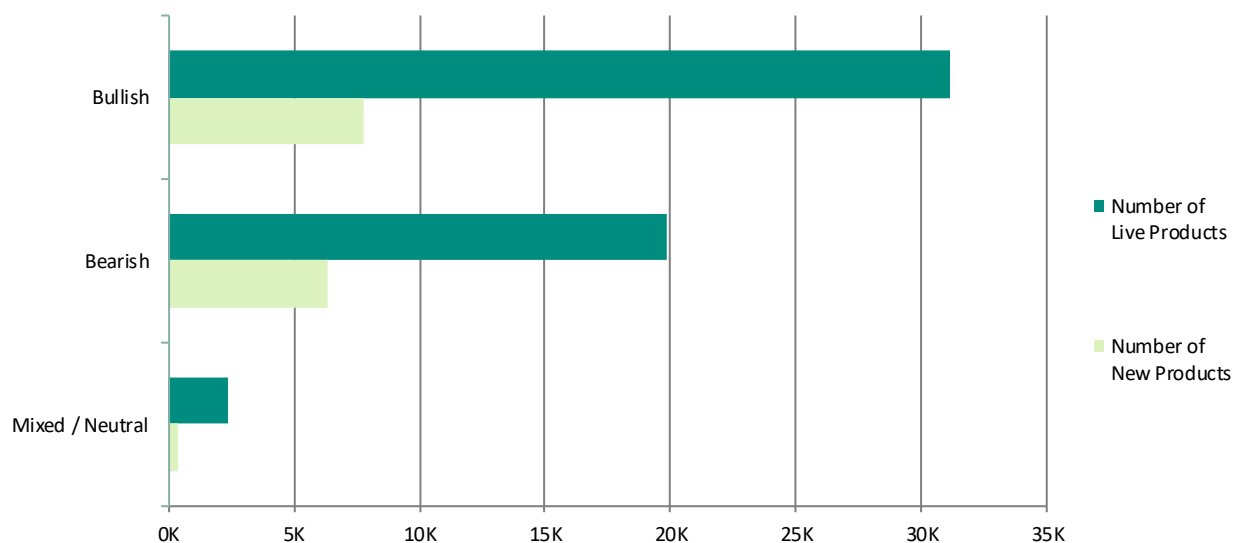
Product Overview

The table below displays the daily average number of live products and the number of new products per product strategy on Euroclear France instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each product strategy.

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	31,122	4.6%	0.8%	58.4%	7,764	-43%	-42%	53.7%
Bearish	19,845	-2.8%	-10.1%	37.2%	6,346	-41%	-40%	43.9%
Mixed / Neutral	2,358	10.8%	6.1%	4.4%	350	-50%	-30%	2.4%
Total	53,324	2.0%	-3.4%	100%	14,460	-42.5%	-41.0%	100%

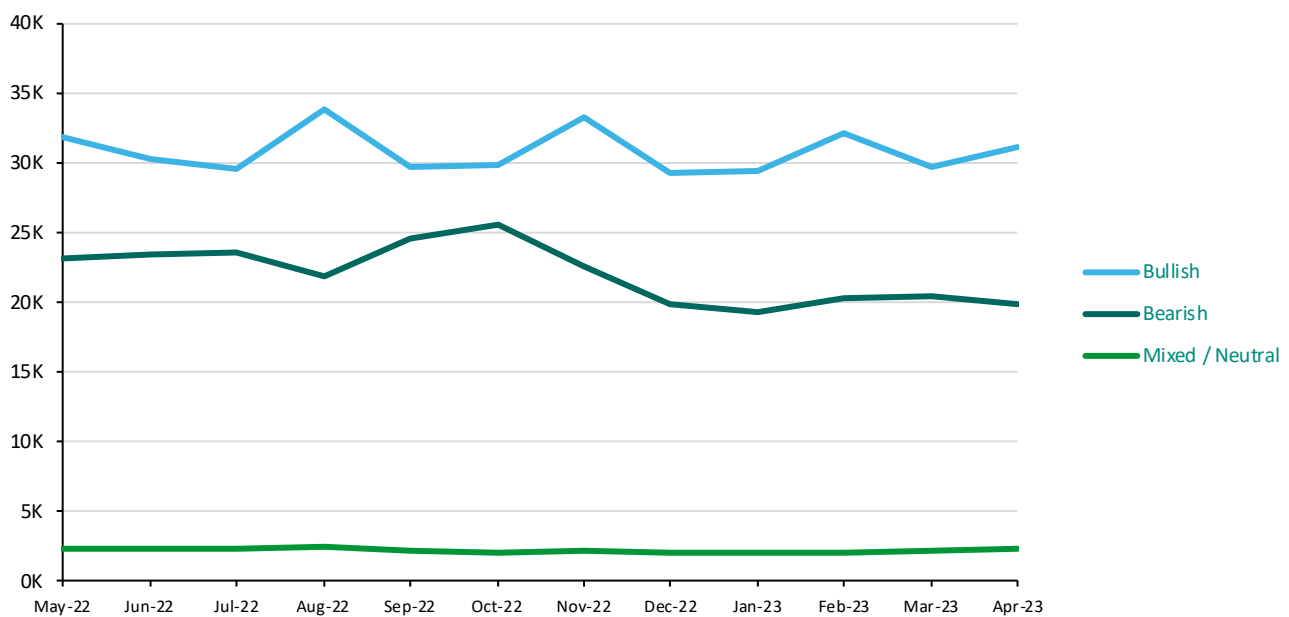
(Source Euronext)



PRODUCT STRATEGIES

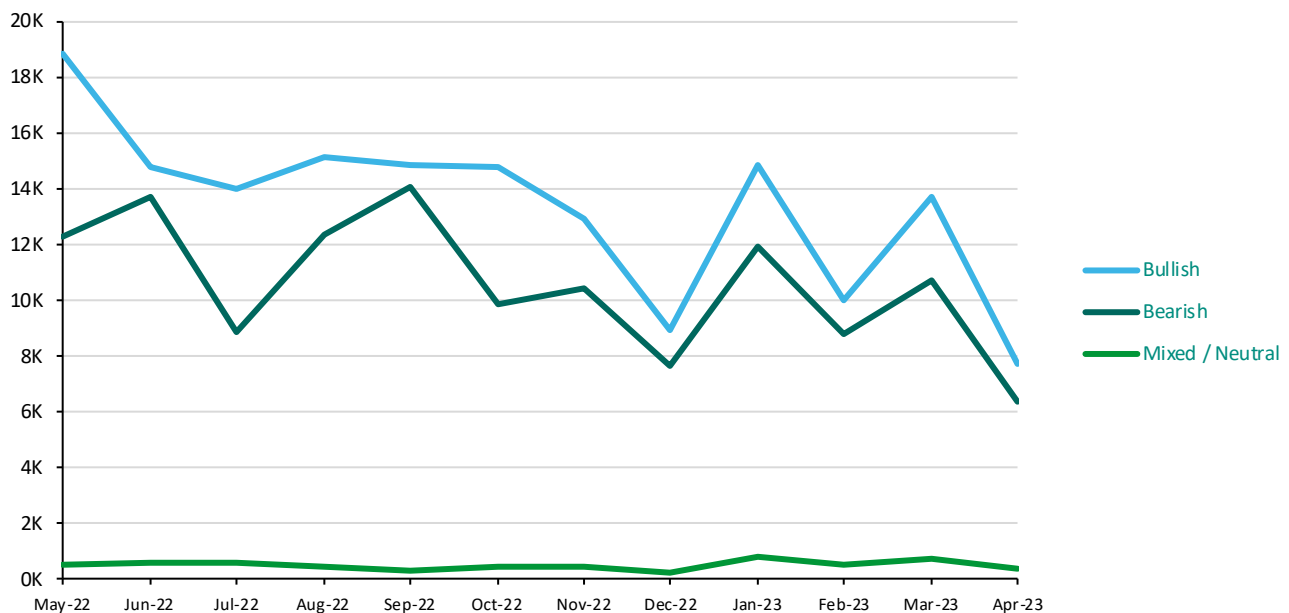
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear France instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear France instruments traded on Euronext's pan-European MTF.



UNDERLYING TYPES

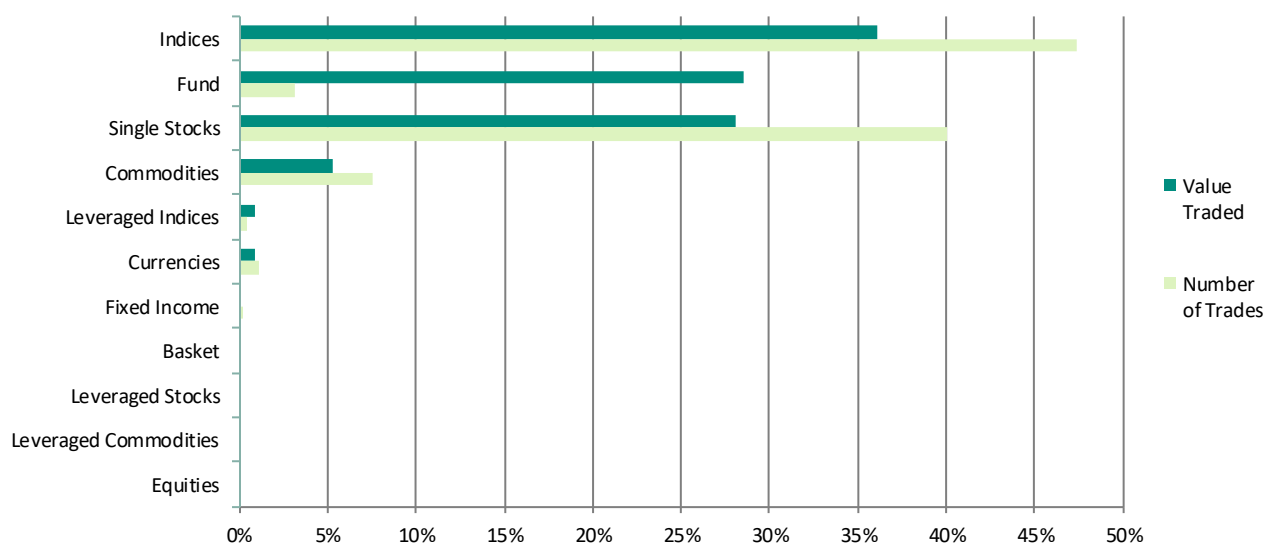
Market Overview

The table below displays the daily averages of value traded and number of trades per underlying type on Euroclear France instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total.

The chart at the bottom of the page represents the weight of each underlying type in terms of value traded and number of trades.

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	5,855	-52%	-37%	36.1%	1,735	-45.2%	-34.4%	47.4%
Fund	4,625	38%	229%	28.5%	115	-1.2%	126.3%	3.1%
Single Stocks	4,556	-38%	-8.2%	28.1%	1,464	-28.7%	-10.4%	40.0%
Commodities	858	-12.3%	-11.1%	5.3%	276	-14.0%	-12.3%	7.5%
Leveraged Indices	151	-61%	-42%	0.9%	15	-59.5%	-53.3%	0.4%
Currencies	144	-18.8%	-58%	0.9%	41	-34.6%	-55.3%	1.1%
Fixed Income	18	-76%	-65%	0.1%	5.6	-63.7%	-43.9%	0.2%
Basket	4	-42%	11.6%	0.0%	0.7	3.8%	13.2%	0.0%
Leveraged Stocks	2	176%	-9.6%	0.0%	2.7	89.7%	58.3%	0.1%
Leveraged Commodities	2	22%	-82%	0.0%	3.1	52.8%	-62.9%	0.1%
Equities	1	-75%	-68%	0.0%	0.9	-69.5%	-59.9%	0.0%
Total	16,216	-33%	-6.5%	100%	3,660	-36.7%	-23.6%	100%

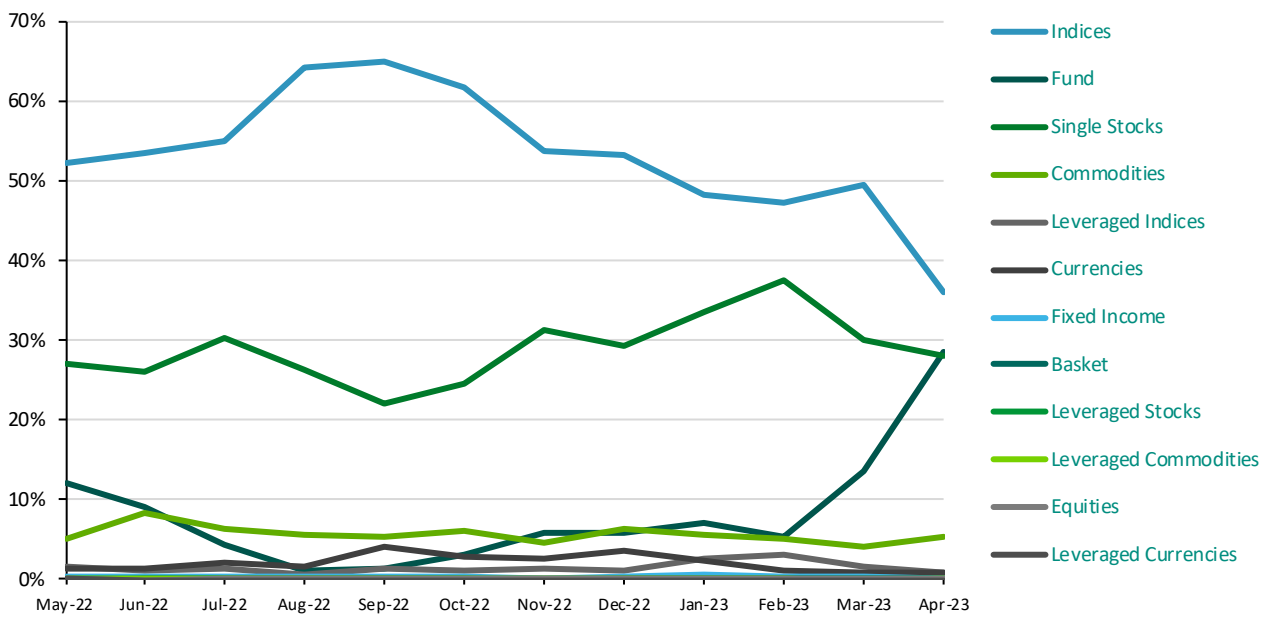
(Source Euronext)



UNDERLYING TYPES

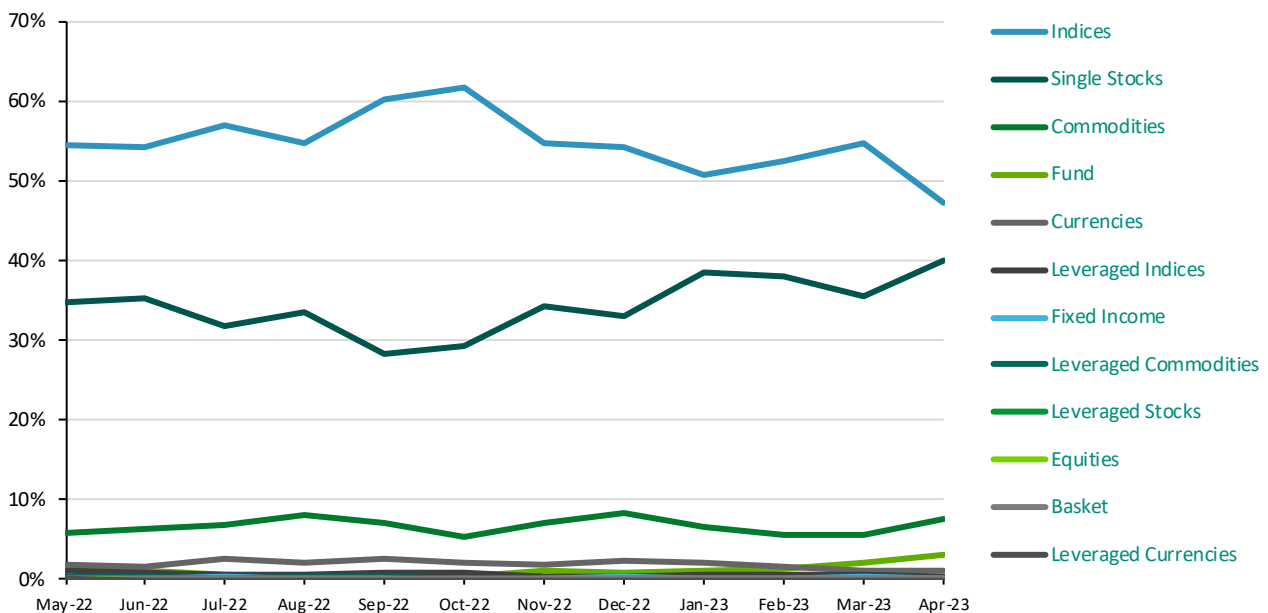
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on Euroclear France instruments traded on Euronext’s pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each underlying type over the total number of trades on Euroclear France instruments traded on Euronext’s pan-European MTF.



UNDERLYING TYPES

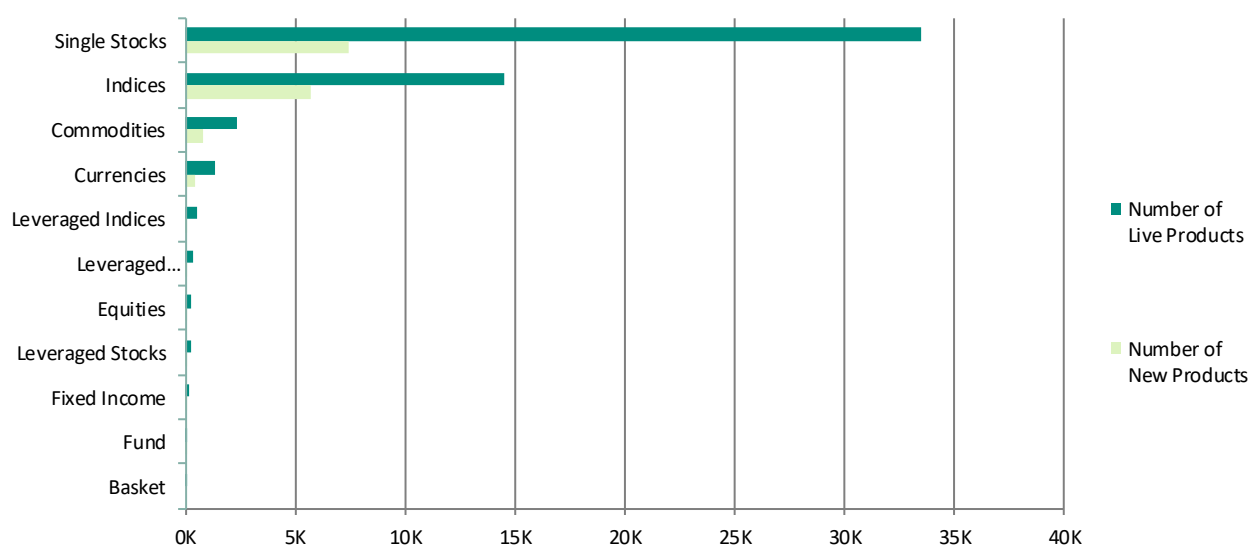
Product Overview

The table below displays the daily average number of live products and the number of new products per underlying type on Euroclear France instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each underlying type.

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	33,494	2.1%	-2.9%	62.8%	7,423	-40%	-40%	51.3%
Indices	14,516	1.6%	-5.1%	27.2%	5,740	-48%	-44%	39.7%
Commodities	2,362	2.6%	1.3%	4.4%	754	-27%	-27%	5.2%
Currencies	1,310	2.3%	14.7%	2.5%	390	-26%	-23%	2.7%
Leveraged Indices	542	0.0%	-7.9%	1.0%	9	-36%	-69%	0.1%
Leveraged Commodities	306	1.7%	-38%	0.6%	43	-40%	-36%	0.3%
Equities	283	5.2%	-25%	0.5%	86	28%	-22%	0.6%
Leveraged Stocks	254	-1.0%	12.3%	0.5%	1	-75%	-95%	0.0%
Fixed Income	144	3.0%	15.5%	0.3%	12	-63%	-51%	0.1%
Fund	110	1.2%	-0.4%	0.2%	2	0.0%	33%	0.0%
Basket	1	0.0%	-32%	0.0%	0			0.0%
Total	53,324	2.0%	-3.4%	100%	14,460	-42%	-41%	100%

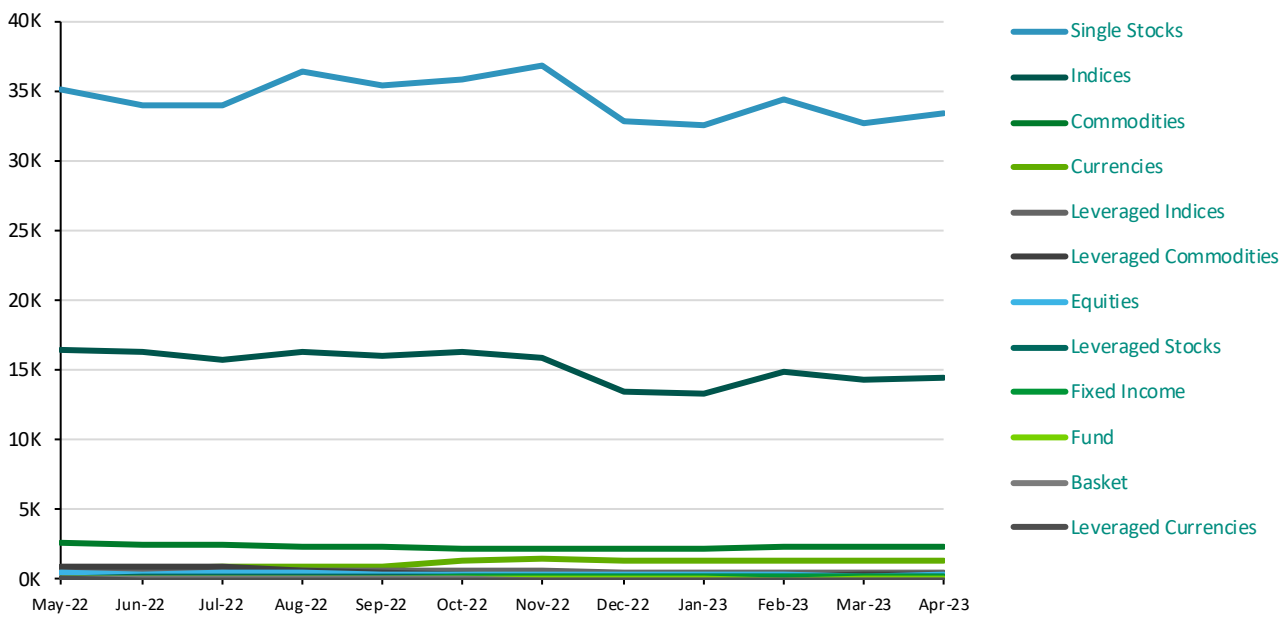
(Source Euronext)



UNDERLYING TYPES

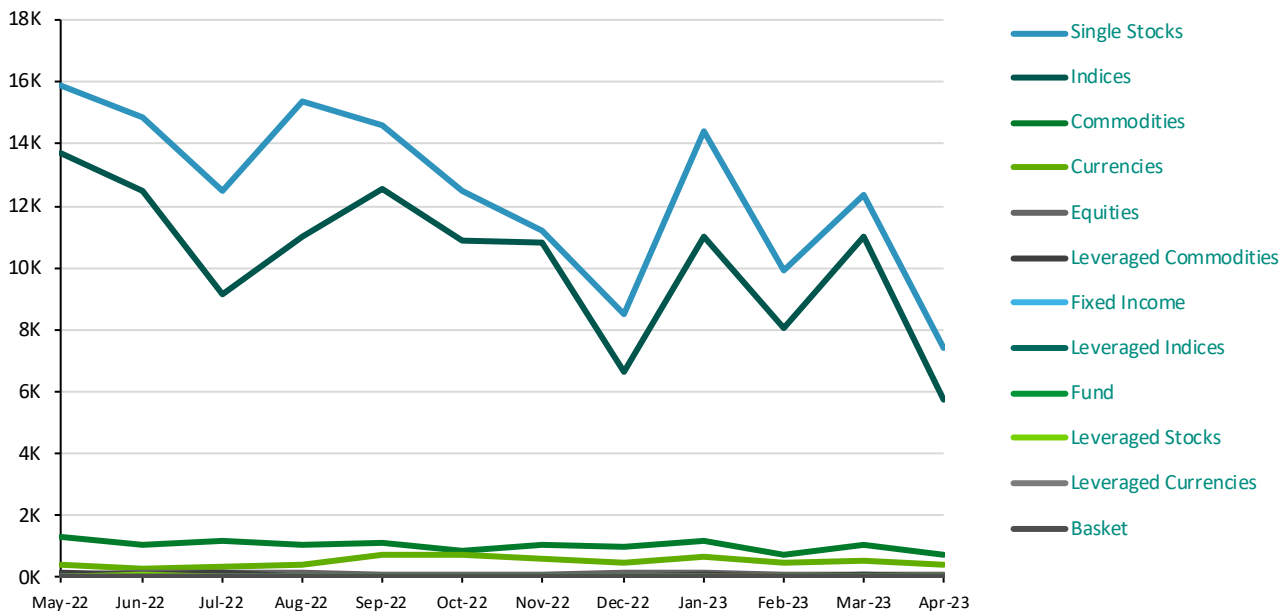
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Euroclear France instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Euroclear France instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

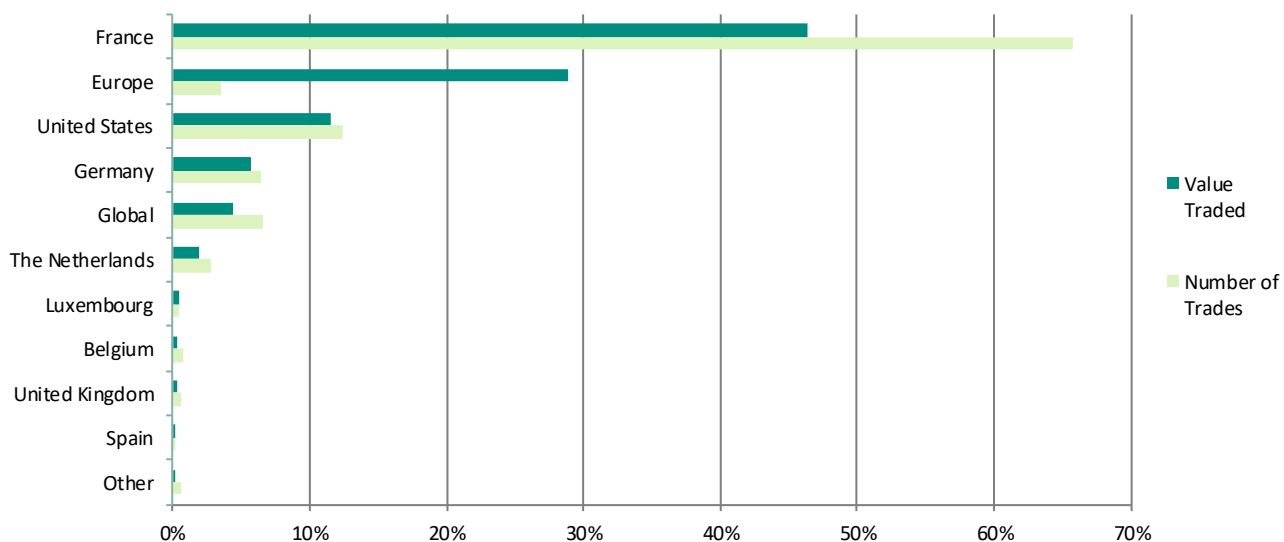
Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on Euroclear France instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total.

The chart at the bottom of the page represents the weight of each underlying country of origin in terms of value traded and number of trades.

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
France	7,523	-49%	-26%	46.4%	2,406	-41.1%	-24.3%	65.7%
Europe	4,692	37%	209%	28.9%	129	-3.3%	103%	3.5%
United States	1,866	-38%	-39%	11.5%	455	-28%	-40%	12.4%
Germany	925	-38%	-22%	5.7%	237	-39%	-24%	6.5%
Global	710	-3.8%	-1.8%	4.4%	238	-13.2%	-11.4%	6.5%
The Netherlands	298	-29%	-14.6%	1.8%	102	-17.8%	0.1%	2.8%
Luxembourg	63	-78%	-49%	0.4%	19	-45%	-35%	0.5%
Belgium	61	-53%	-35%	0.4%	27	-49%	-28%	0.7%
United Kingdom	43	-26%	-34%	0.3%	20	-21%	-3.0%	0.5%
Spain	9	-29%	107%	0.1%	5.7	-22%	93%	0.2%
Other	27	-73%	-54%	0.2%	21	-10.6%	-9.1%	0.6%
Total	16,216	-33.5%	-6.5%	100%	3,660	-36.7%	-23.6%	100%

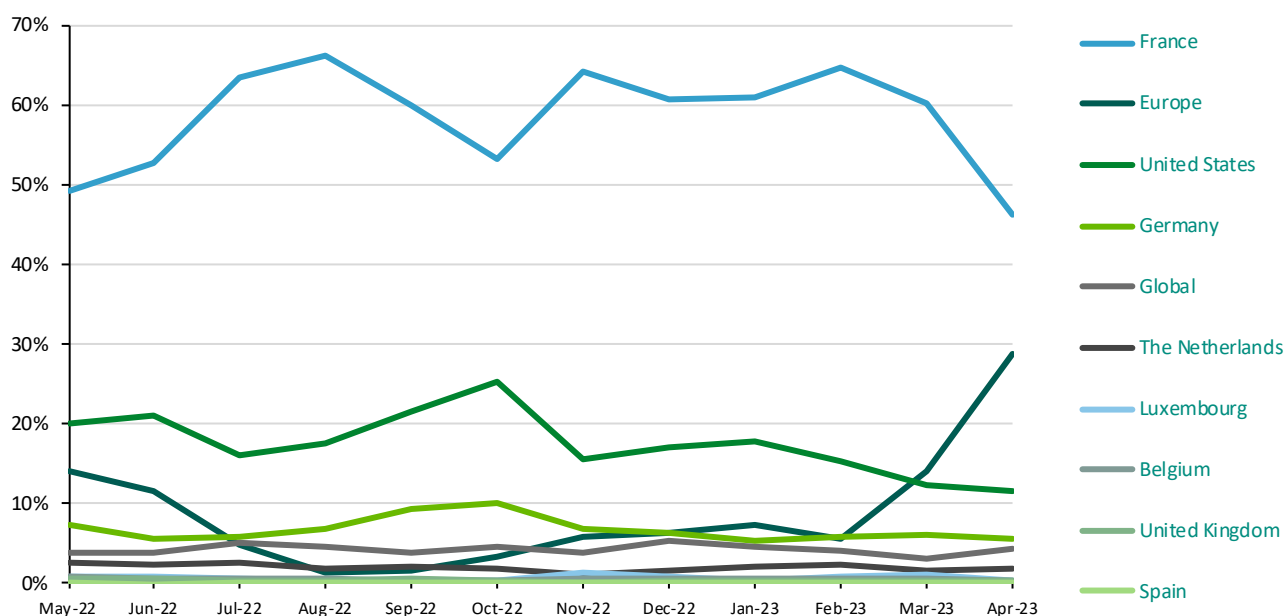
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

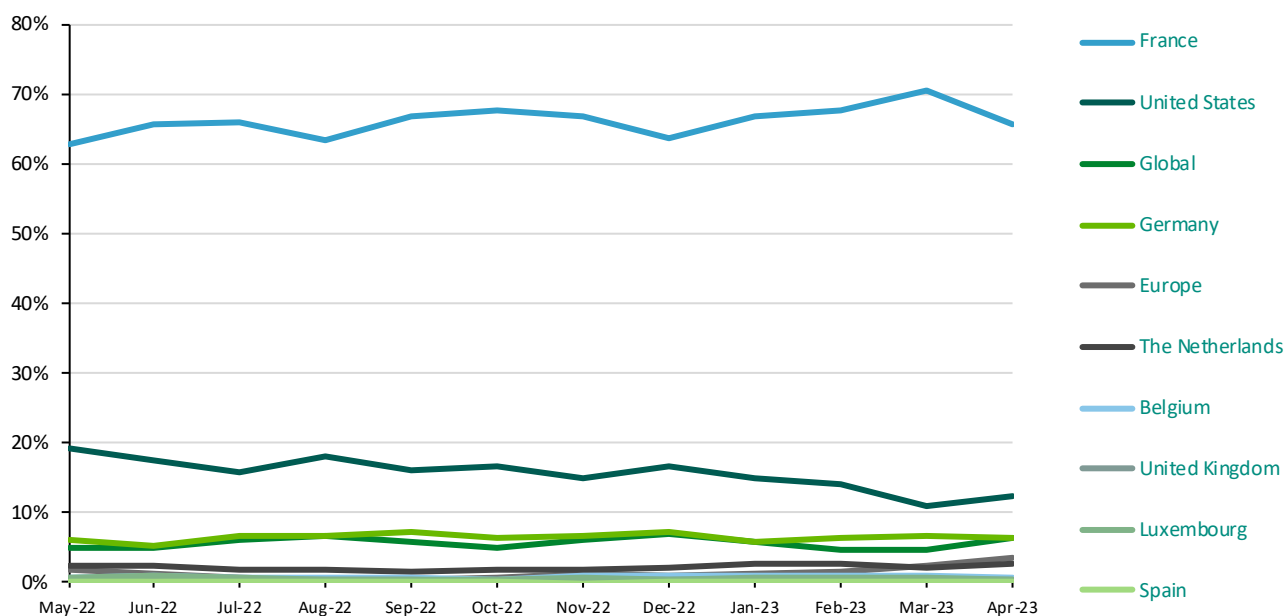
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded on Euroclear France instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each underlying country of origin over the total number of trades on Euroclear France instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

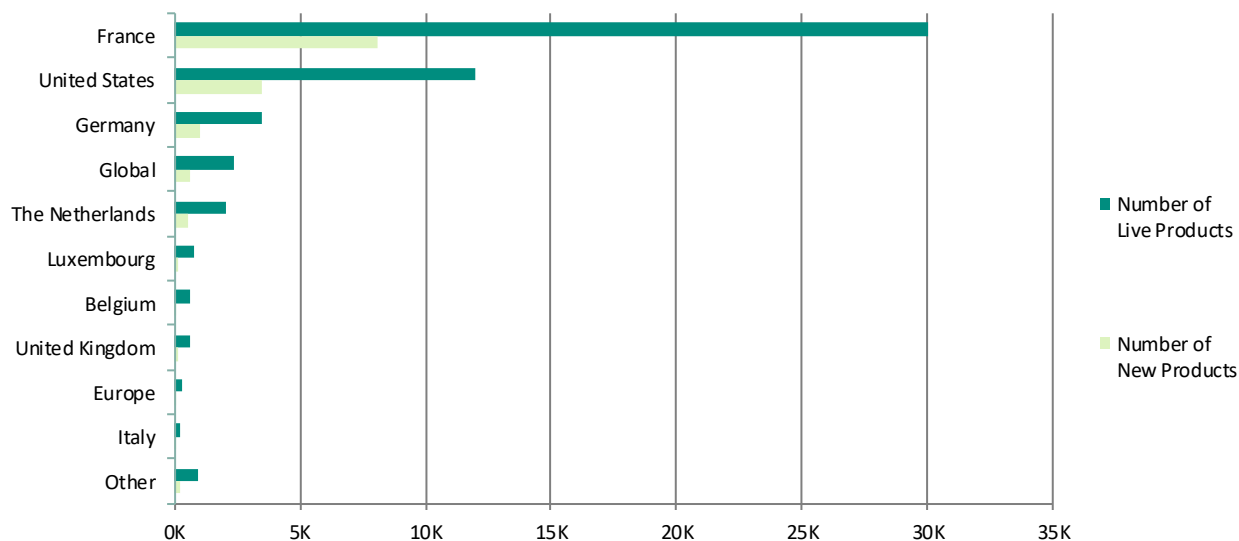
Product Overview

The table below displays the daily average number of live products and the number of new products per country of origin of the underlying on Euroclear France instruments traded on Euronext’s pan-European MTF, as well as the variation over the previous month, over the last 12 months’ monthly average and the weight of each underlying country of origin over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each top

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
France	30,036	1.3%	1.7%	56.3%	8,056	-46%	-38%	55.7%
United States	12,005	2.1%	-8.6%	22.5%	3,496	-33%	-44%	24.2%
Germany	3,458	5.3%	-13.5%	6.5%	1,025	-49%	-51%	7.1%
Global	2,388	1.7%	-7.3%	4.5%	645	-23%	-21%	4.5%
The Netherlands	2,036	-0.6%	-8.3%	3.8%	504	-42%	-55%	3.5%
Luxembourg	743	-3.4%	-10.7%	1.4%	143	-55%	-54%	1.0%
Belgium	629	3.5%	0.4%	1.2%	88	-60%	-61%	0.6%
United Kingdom	591	0.7%	-7.9%	1.1%	122	-41%	-45%	0.8%
Europe	287	-0.9%	-25%	0.5%	32	-22%	-39%	0.2%
Italy	209	89%	16.6%	0.4%	96	5.5%	4.5%	0.7%
Other	943	14.1%	-11.0%	1.8%	253	-12.5%	-27%	1.7%
Total	53,324	2.0%	-3.4%	100%	14,460	-42.5%	-41.0%	100%

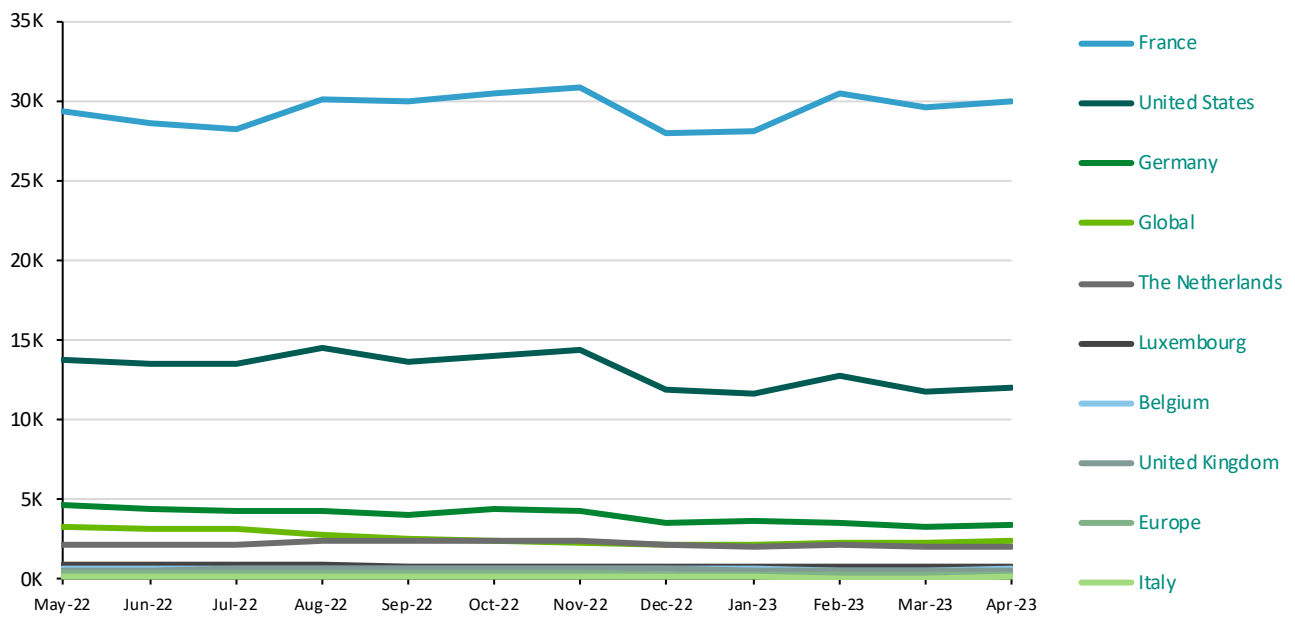
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TOP 10 UNDERLYING COUNTRIES

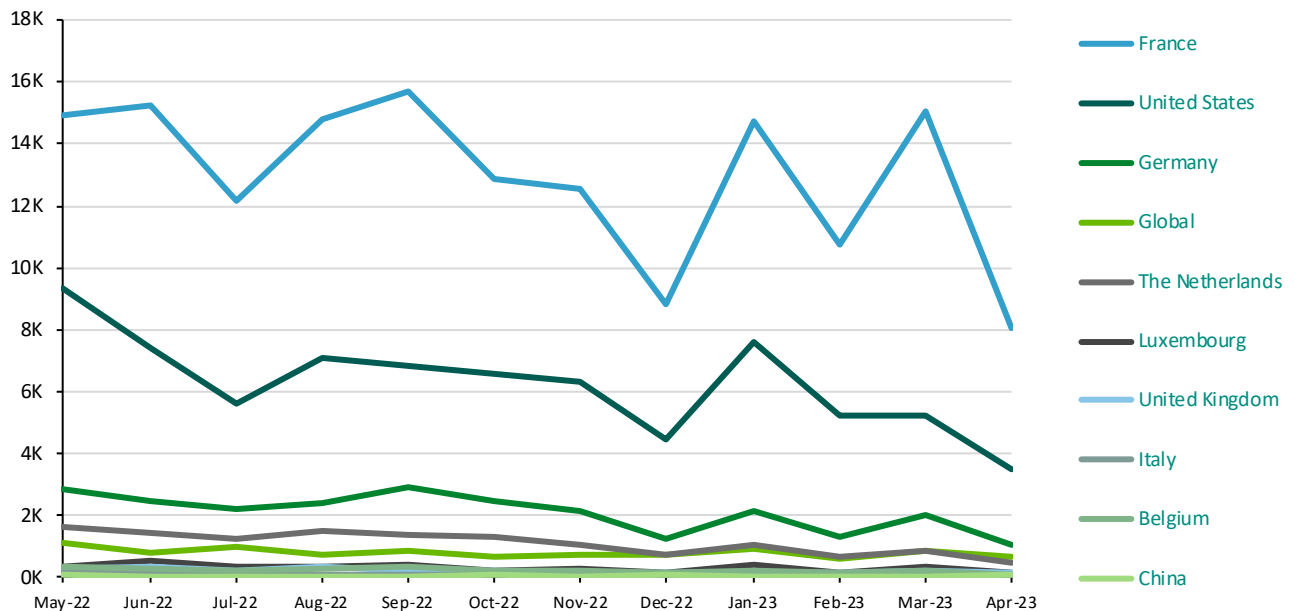
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Euroclear France instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on Euroclear France instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYINGS

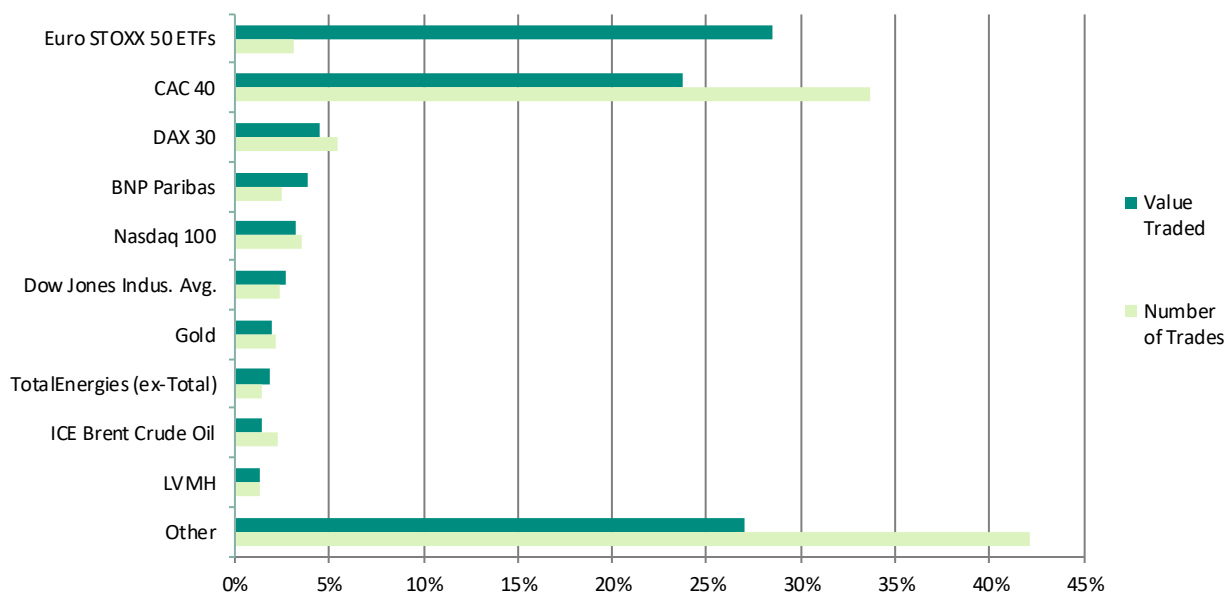
Market Overview

The table below displays the daily averages of value traded and number of trades for the top 10 underlyings on Euroclear France instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total.

The chart at the bottom of the page represents the weight of each of the top 10 underlyings in terms of value traded and number of trades.

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Euro STOXX 50 ETFs	4,625	38%	229%	28.5%	115	-1.2%	126.3%	3.1%
CAC 40	3,848	-55%	-38%	23.7%	1,233	-49%	-34%	33.7%
DAX 30	733	-46%	-33%	4.5%	200	-41%	-28%	5.5%
BNP Paribas	623	-9.8%	157%	3.8%	91	-49%	68%	2.5%
Nasdaq 100	521	-59%	-50%	3.2%	131	-12.7%	-48%	3.6%
Dow Jones Indus. Avg.	443	-15.4%	-1.7%	2.7%	86	-43%	-34%	2.3%
Gold	310	-18.8%	15.0%	1.9%	78	-1.7%	19.8%	2.1%
TotalEnergies (ex-Total)	298	-29%	-9.1%	1.8%	51	-41%	-30%	1.4%
ICE Brent Crude Oil	231	93%	130%	1.4%	85	-3.9%	60%	2.3%
LVMH	210	28%	1.4%	1.3%	49	2.2%	-9.1%	1.3%
Other	4,375	-43%	-27%	27.0%	1,541	-28%	-19.0%	42.1%
Total	16,216	-33.5%	-6.5%	100%	3,660	-36.7%	-23.6%	100%

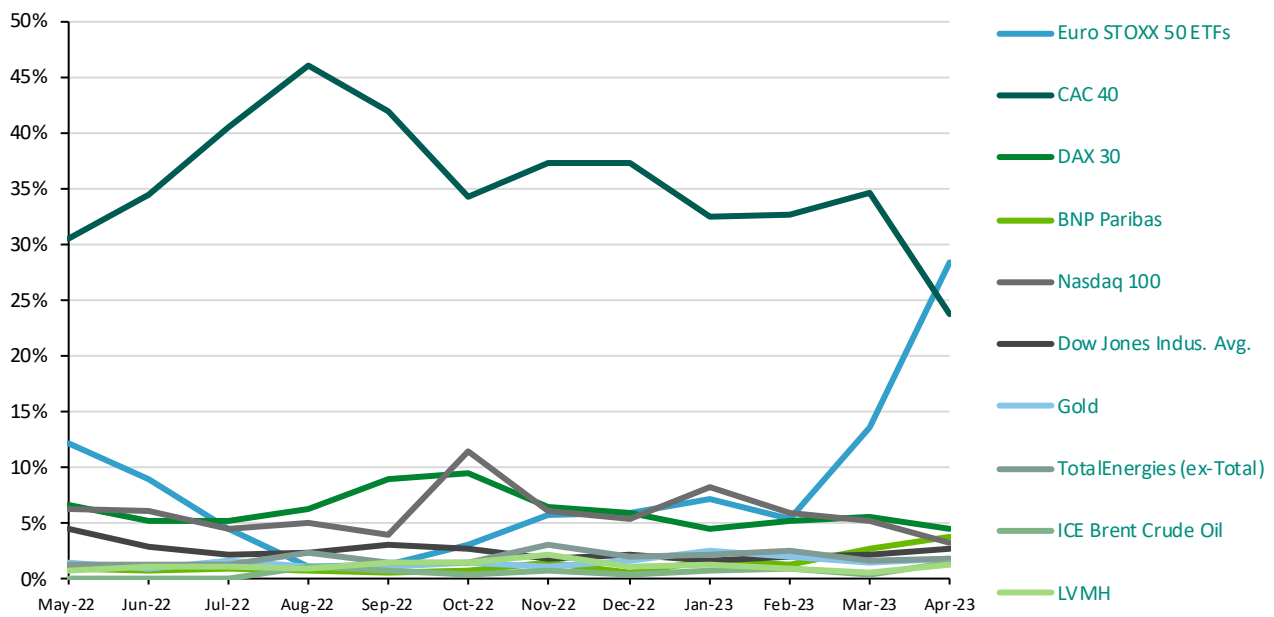
(Source Euronext)



TOP 10 UNDERLYINGS

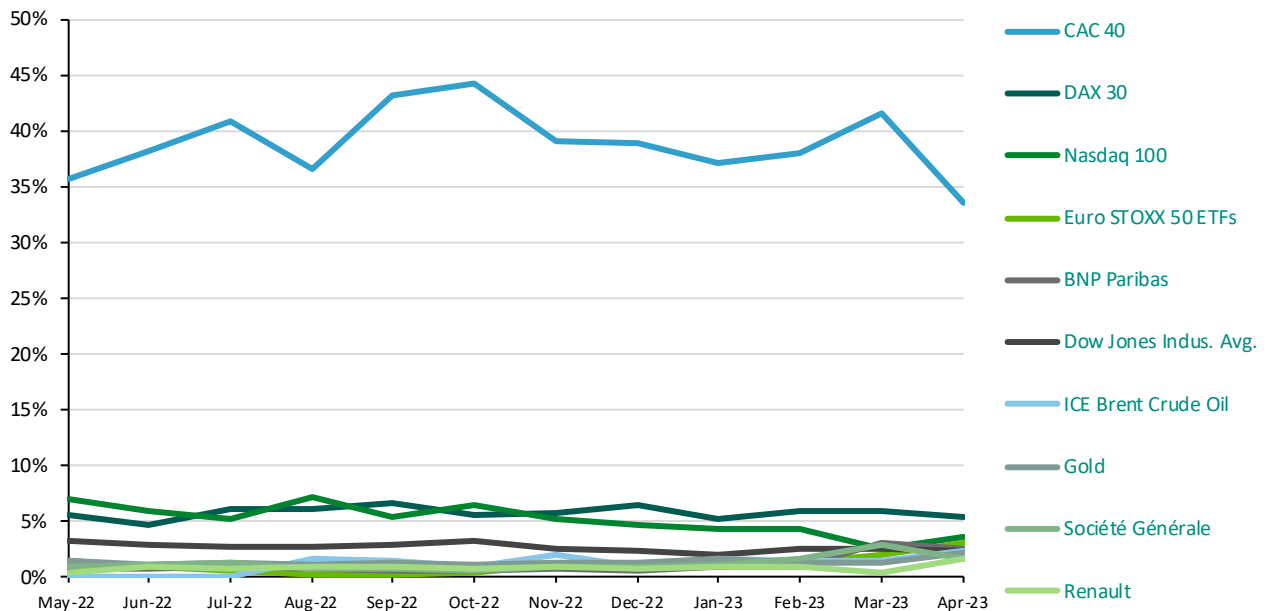
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded on Euroclear France instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each top 10 underlying over the total number of trades on Euroclear France instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYINGS

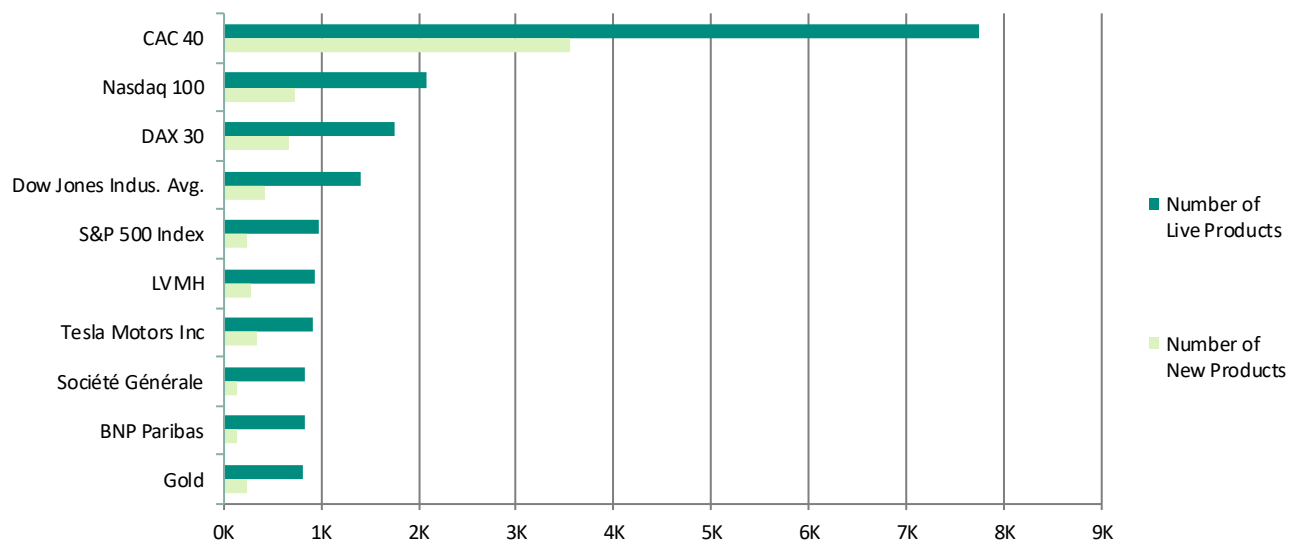
Product Overview

The table below displays the daily average number of live products and the number of new products for the top 10 underlyings on Euroclear France instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each top

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
CAC 40	7,743	1.4%	2.1%	14.5%	3,561	-49%	-37%	24.6%
Nasdaq 100	2,072	7.4%	-2.9%	3.9%	741	-39%	-49%	5.1%
DAX 30	1,745	1.1%	-18.5%	3.3%	670	-54%	-50%	4.6%
Dow Jones Indus. Avg.	1,410	-1.8%	-9.8%	2.6%	428	-48%	-56%	3.0%
S&P 500 Index	971	0.3%	-13.6%	1.8%	246	-33%	-52%	1.7%
LVMH	941	4.8%	1.9%	1.8%	274	-4.2%	-2.3%	1.9%
Tesla Motors Inc	916	-1.7%	-13.3%	1.7%	349	-29%	-35%	2.4%
Société Générale	843	5.5%	6.5%	1.6%	138	-74%	-46%	1.0%
BNP Paribas	831	7.0%	8.1%	1.6%	137	-71%	-43%	0.9%
Gold	806	1.6%	1.2%	1.5%	232	-33%	-7.5%	1.6%
Other	35,046	1.9%	-3.5%	65.7%	7,684	-37%	-41%	53.1%
Total	53,324	2.0%	-3.4%	100%	14,460	-42.5%	-41.0%	100%

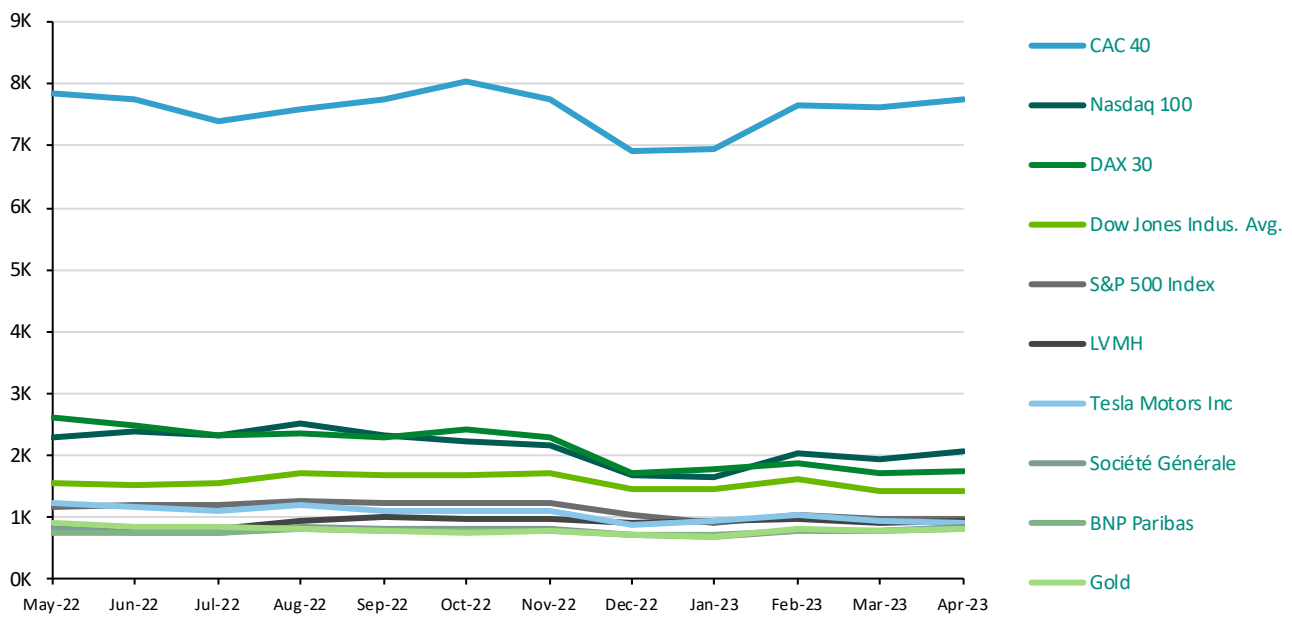
(Source Euronext)



TOP 10 UNDERLYINGS

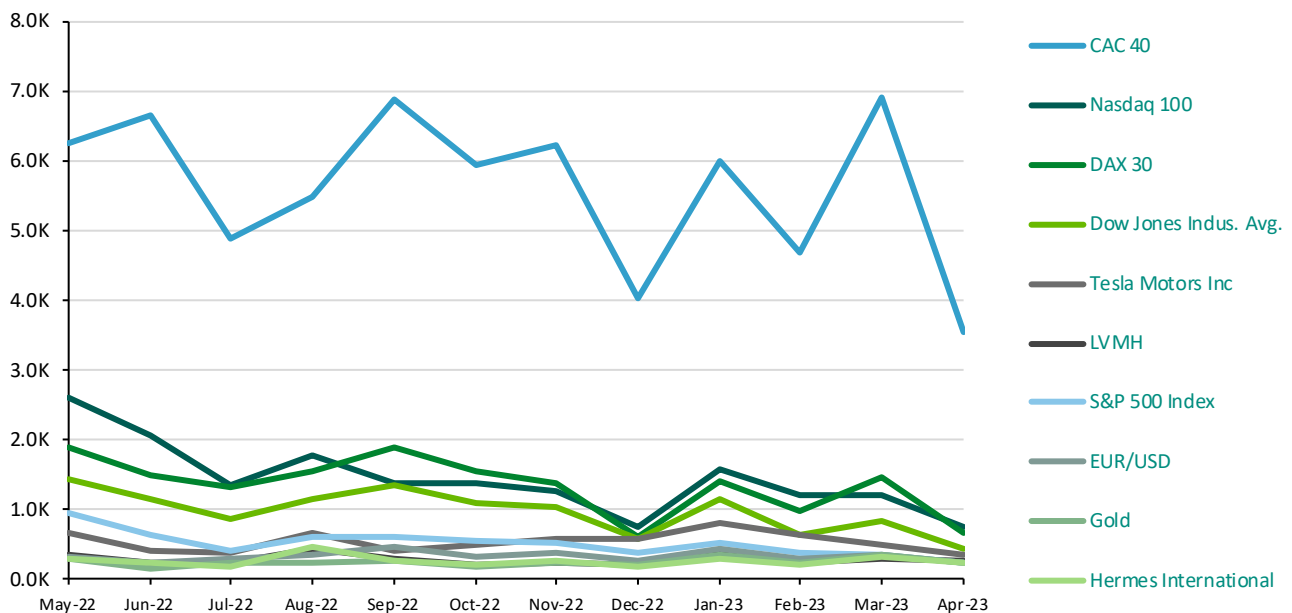
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euroclear France instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying on Euroclear France instruments traded on Euronext's pan-European MTF.



TOP 50 TRADED PRODUCTS

Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on Euroclear France instruments traded on Euronext's pan-European MTF.

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades
NLBNPFR1IBA7	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	71,132	544
NLBNPFR1IB92	BNP Paribas	2100 Warrants	Euro STOXX 50 ETFs	10,264	1,345
DE000SV2A4R6	Société Générale	2300 Constant Leverage Certificate	BNP Paribas	3,848	323
FRBNPP05KGQ2	BNP Paribas	2205 Open-End Knock-Out Warrants	CAC 40	3,039	84
FRBNPP05L3Q3	BNP Paribas	2205 Open-End Knock-Out Warrants	CAC 40	2,709	100
FRBNPP05EHNO	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	2,198	30
DE000CX3Y7B4	Citi	2300 Constant Leverage Certificate	CAC 40 x5 Leverage Index	2,157	8
DE000SQ7X9B7	Société Générale	2205 Open-End Knock-Out Warrants	CAC 40	1,967	85
DE000SV226H0	Société Générale	2300 Constant Leverage Certificate	ICE Brent Crude Oil	1,623	11
DE000VU4MUT3	Vontobel	2200 Knock-Out Warrants	DAX 30	1,590	2
FRBNPP05I187	BNP Paribas	2300 Constant Leverage Certificate	BNP Paribas	1,590	89
NL0006454928	BNP Paribas	1300 Tracker Certificates	Gold	1,568	42
DE000SQ8ZK02	Société Générale	2205 Open-End Knock-Out Warrants	CAC 40	1,420	26
DE000SQ8ED63	Société Générale	2205 Open-End Knock-Out Warrants	CAC 40	1,342	198
DE000VU5QH23	Vontobel	2200 Knock-Out Warrants	DAX 30	1,186	1
DE000SQ3LGU5	Société Générale	2300 Constant Leverage Certificate	CAC 40	1,125	194
DE000VU08ME9	Vontobel	2100 Warrants	EUR/USD	1,006	31
DE000SV1KNL9	Société Générale	2100 Warrants	CAC 40	930	44
DE000SB2EHS1	Société Générale	2300 Constant Leverage Certificate	CAC 40	923	6
FRBNPP05LV56	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	884	13
DE000SN2TT38	Société Générale	2300 Constant Leverage Certificate	BNP Paribas	815	45
DE000SH3T360	Société Générale	2300 Constant Leverage Certificate	CAC 40	802	118
DE000SQ8SRH3	Société Générale	2205 Open-End Knock-Out Warrants	STMicroelectronics	796	62
FRBNPP05KGN9	BNP Paribas	2205 Open-End Knock-Out Warrants	CAC 40	780	22
DE000KH30GT3	Citi	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	779	19
DE000VU4MVD5	Vontobel	2200 Knock-Out Warrants	DAX 30	745	1
DE000KH30GU1	Citi	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	708	32
NLBNPFR1N464	BNP Paribas	2100 Warrants	Warrants	704	109
DE000SV17K93	Société Générale	2100 Warrants	Société Générale	703	35
FRBNPP05DUG9	BNP Paribas	2205 Open-End Knock-Out Warrants	CAC 40	684	214
DE000SB1EVZ9	Société Générale	2300 Constant Leverage Certificate	Société Générale	683	40
DE000KH33B25	Citi	2200 Knock-Out Warrants	DAX 30	674	73
DE000KH4ZRE3	Citi	2205 Open-End Knock-Out Warrants	Dow Jones Indus. Avg.	673	15
DE000KH3Y285	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	656	18
DE000SQ72C92	Société Générale	2205 Open-End Knock-Out Warrants	CAC 40	656	17
FRBNPP042161	BNP Paribas	2205 Open-End Knock-Out Warrants	S&P 500 Index	656	23
DE000KH3Y269	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	653	11
DE000KH41QZ6	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	632	31
DE000SD4TFE7	Société Générale	2205 Open-End Knock-Out Warrants	DAX 30	617	153
DE000SQ70R22	Société Générale	2300 Constant Leverage Certificate	CAC 40	605	235
DE000SV2PHR5	Société Générale	2100 Warrants	Teleperformance	603	33
DE000SN2U339	Société Générale	2300 Constant Leverage Certificate	BNP Paribas	563	61
FRBNPP058FA9	BNP Paribas	1250 Capped Bonus Certificates	TotalEnergies (ex-Total)	559	7
DE000SV1VRH5	Société Générale	2200 Knock-Out Warrants	CAC 40	554	144
DE000HC2TUK1	Unicredit	2100 Warrants	TotalEnergies (ex-Total)	549	14
FRBNPP058HD9	BNP Paribas	1250 Capped Bonus Certificates	Volkswagen	549	7
FRBNPP01XBW3	BNP Paribas	2300 Constant Leverage Certificate	CAC 40	545	56
DE000KG3TN26	Citi	2205 Open-End Knock-Out Warrants	CAC 40	533	242
DE000KH4ZRG8	Citi	2205 Open-End Knock-Out Warrants	Nasdaq 100	533	16
DE000HC4R3T6	Unicredit	2100 Warrants	Meta Platforms Inc	533	32

(Source Euronext)



Euroclear Nederland Instruments

ISSUERS

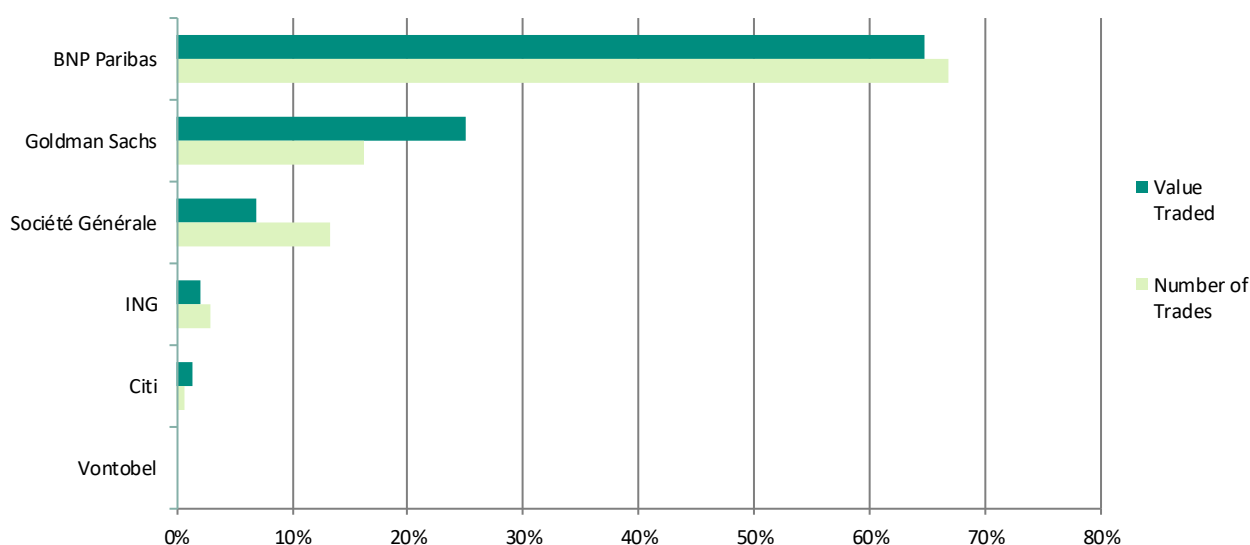
Market Overview

The table below displays the daily averages of value traded and number of trades per issuer on Euroclear Nederland instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total.

The chart at the bottom of the page represents the weight of each issuer in terms of value traded and number of trades.

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BNP Paribas	3,960	-29%	-35%	64.8%	876	-27.6%	-21.0%	66.9%
Goldman Sachs	1,528	48%	6.3%	25.0%	212	-25.3%	-16.2%	16.2%
Société Générale	420	-23%	-24%	6.9%	175	-17.3%	-18.3%	13.3%
ING	123	-43%	-55%	2.0%	37	-30.1%	-36.6%	2.8%
Citi	85	-55%	-56%	1.4%	9.6	-42.6%	-58.5%	0.7%
Vontobel	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
Total	6,115	-19.5%	-28.8%	100%	1,310	-26.2%	-21.2%	100%

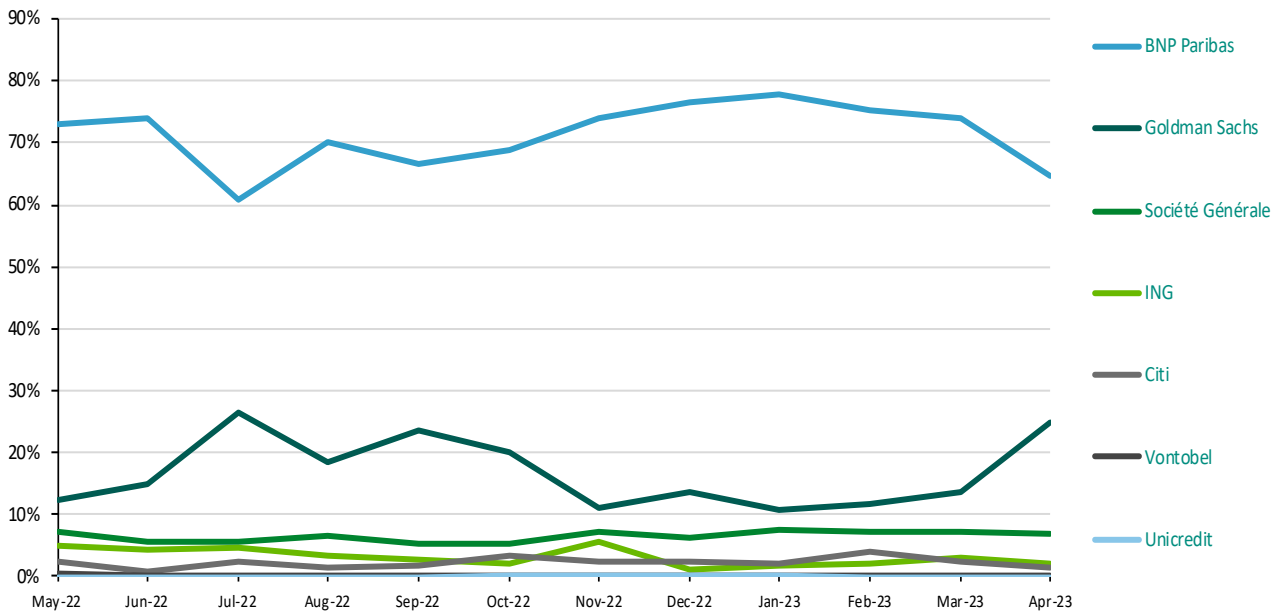
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ISSUERS

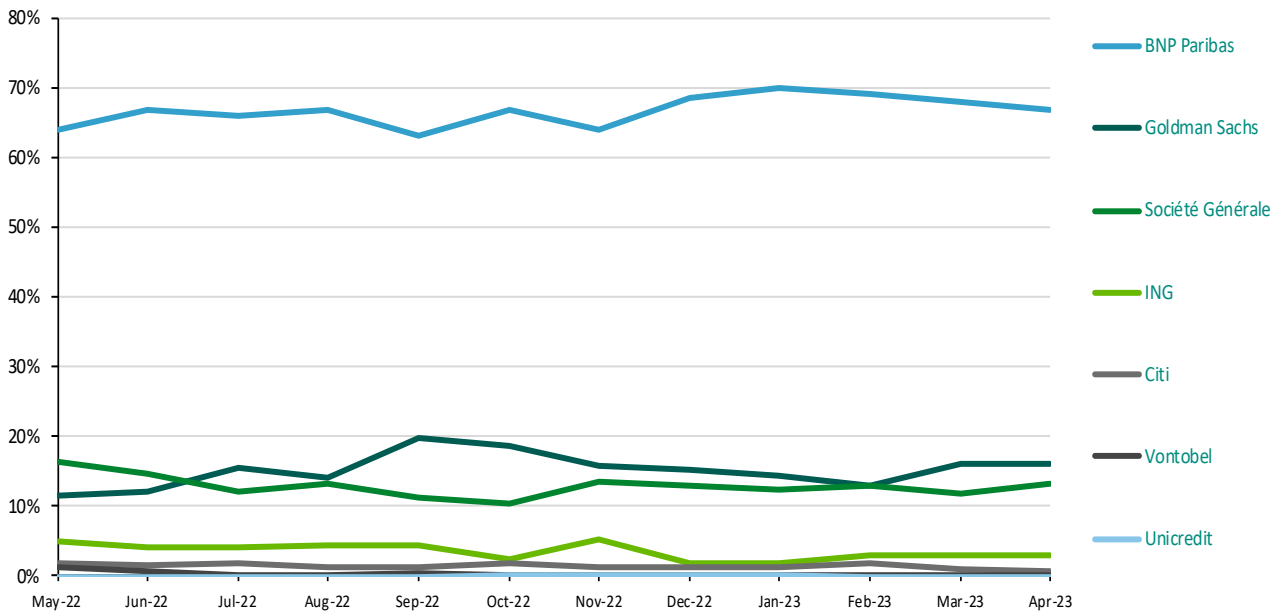
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on Euroclear Nederland instruments traded on Euronext’s pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each issuer over the total number of trades on Euroclear Nederland instruments traded on Euronext’s pan-European MTF.



ISSUERS

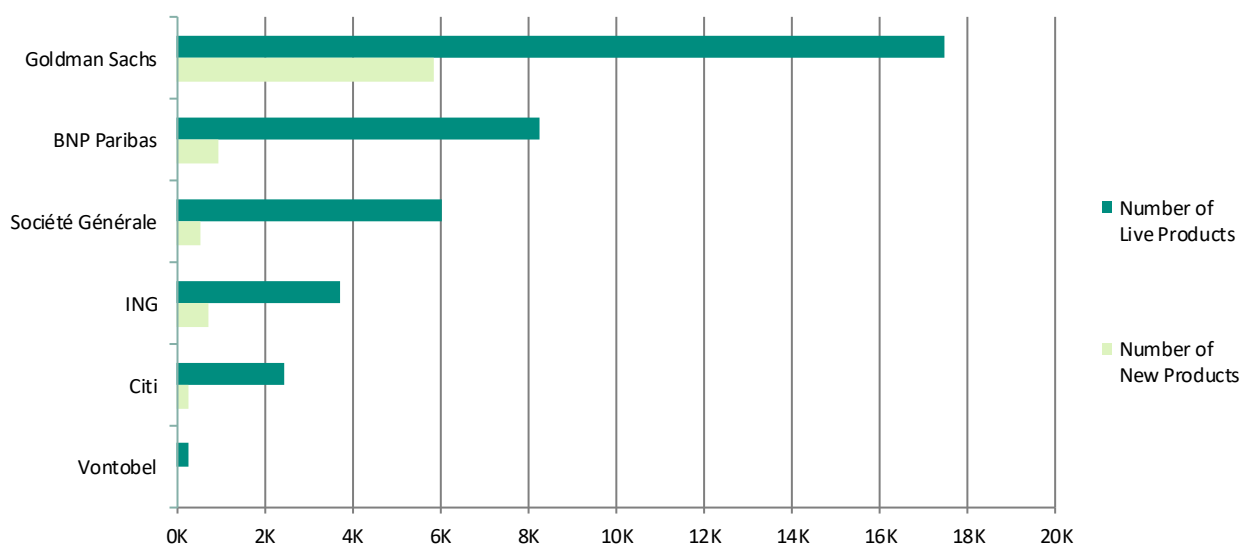
Product Overview

The table below displays the daily average number of live products and the number of new products per issuer on Euroclear Nederland instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each issuer.

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Goldman Sachs	17,504	0.1%	-30%	45.7%	5,857	-41%	-41%	70.7%
BNP Paribas	8,272	-4.6%	4.7%	21.6%	943	-44%	-51%	11.4%
Société Générale	6,048	0.7%	-4.9%	15.8%	513	-43%	-51%	6.2%
ING	3,703	2.8%	-1.1%	9.7%	713	-1.7%	78%	8.6%
Citi	2,447	4.8%	-21%	6.4%	256	-17.7%	-28%	3.1%
Vontobel	268	-1.9%	-36%	0.7%	0		-100%	0.0%
Total	38,273	-0.3%	-18.3%	100%	8,282	-38.6%	-39.7%	100%

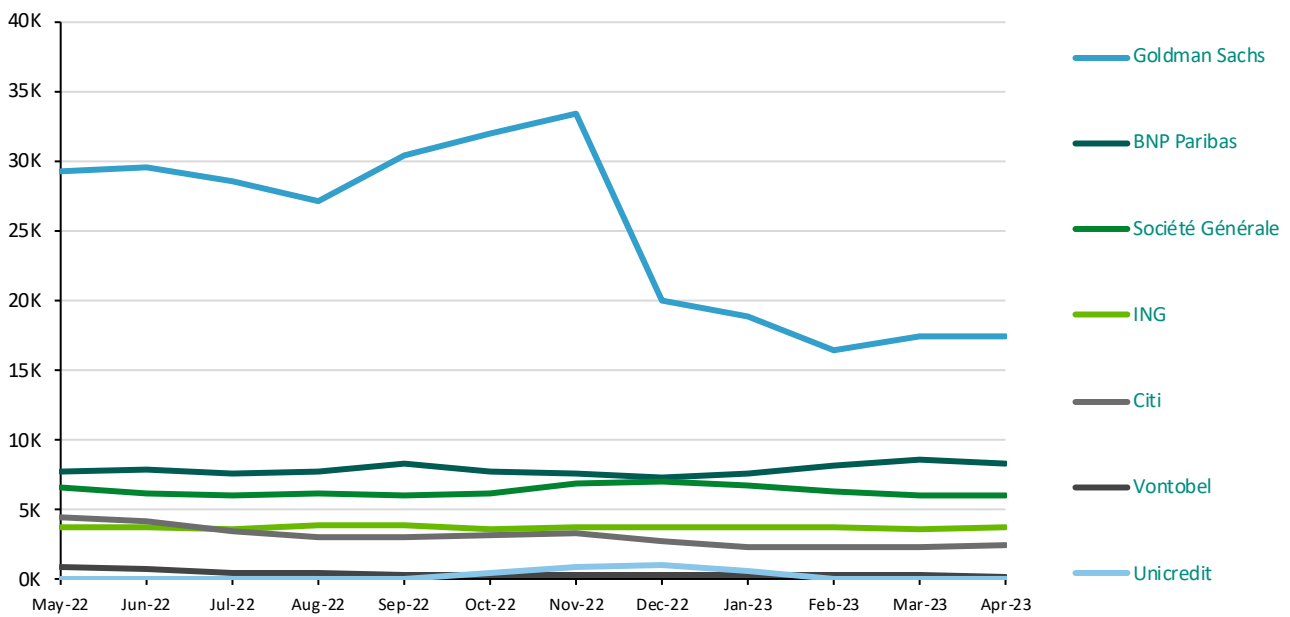
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ISSUERS

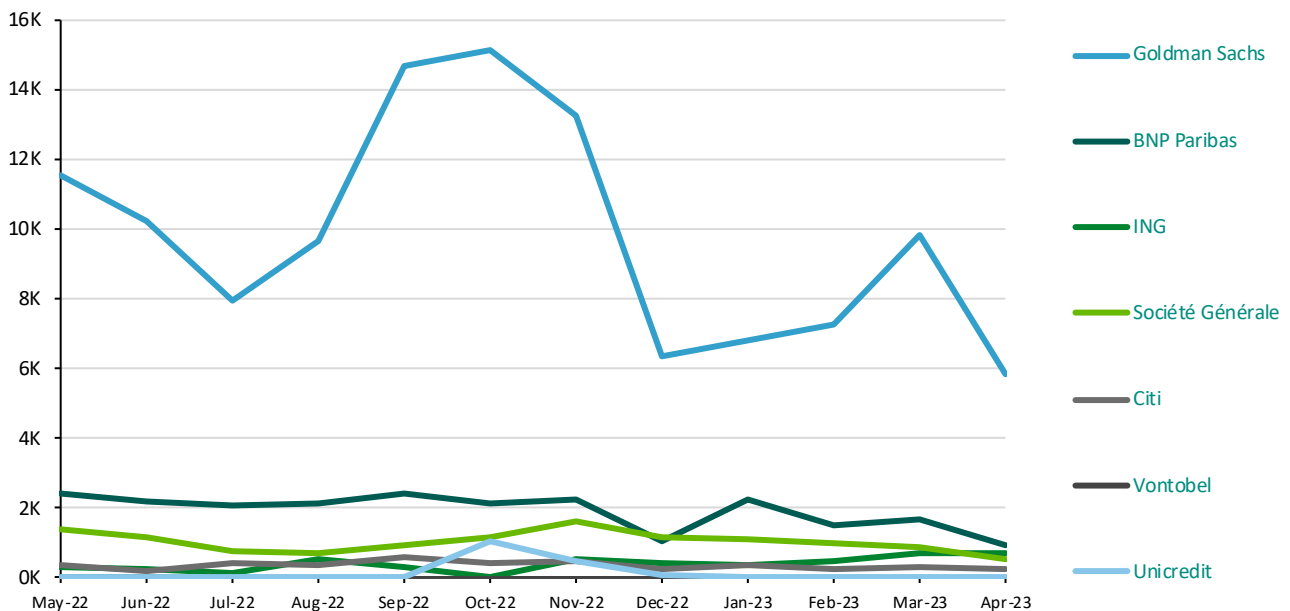
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Euroclear Nederland instruments traded on Euronext’s pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Euroclear Nederland instruments traded on Euronext’s pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

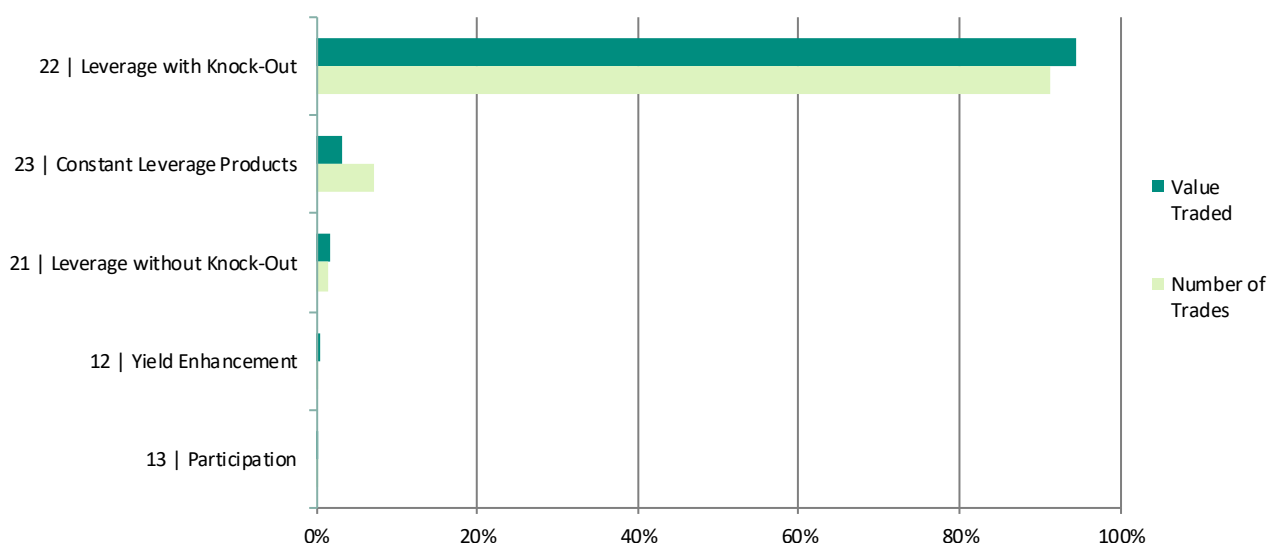
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 2) on Euroclear Nederland instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	5,779	-16.1%	-26%	94.5%	1,195	-24.9%	-20.5%	91.2%
23 Constant Leverage Products	200	-45%	-18.7%	3.3%	94	-31.6%	3.3%	7.1%
21 Leverage without Knock-Out	100	-66%	-79%	1.6%	19	-56.1%	-70.5%	1.5%
12 Yield Enhancement	29	-24%	4.2%	0.5%	1.0	-50.0%	-33.9%	0.1%
13 Participation	8	-55%	-27%	0.1%	1.1	-2.9%	-2.4%	0.1%
Total	6,115	-19.5%	-28.8%	100%	1,310	-26.2%	-21.2%	100%

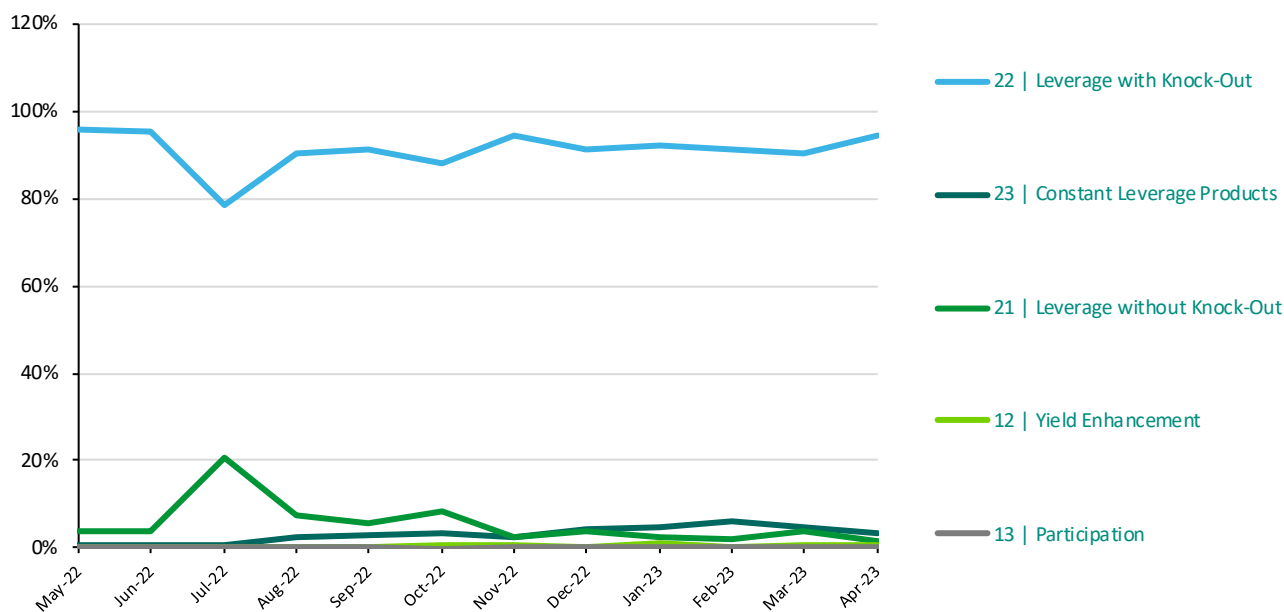
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

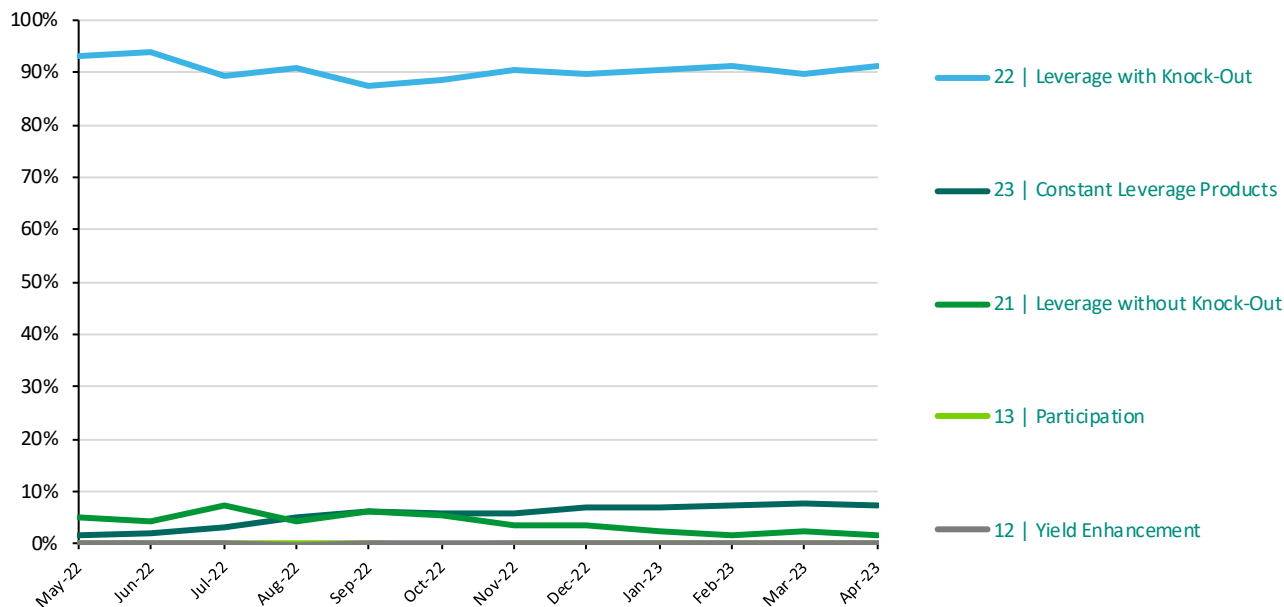
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

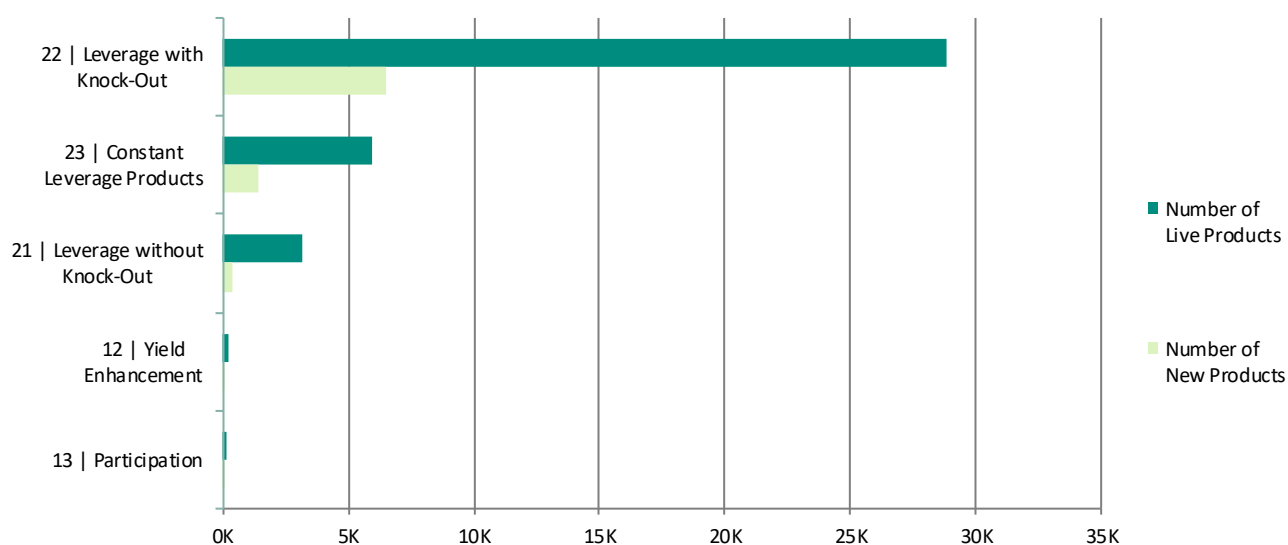
Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA¹ categorization level 2) on Euroclear Nederland instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
22 Leverage with Knock-Out	28,813	-0.2%	-10.4%	75.3%	6,482	-43%	-39%	78.3%
23 Constant Leverage Products	5,935	2.3%	18.9%	15.5%	1,379	-28%	-11.0%	16.7%
21 Leverage without Knock-Out	3,162	-7.1%	-66%	8.3%	355	148%	-76%	4.3%
12 Yield Enhancement	225	10.9%	12.7%	0.6%	49	104%	69%	0.6%
13 Participation	137	15.4%	-21%	0.4%	17	-39%	77%	0.2%
Total	38,273	-0.3%	-18.3%	100%	8,282	-38.6%	-39.7%	100%

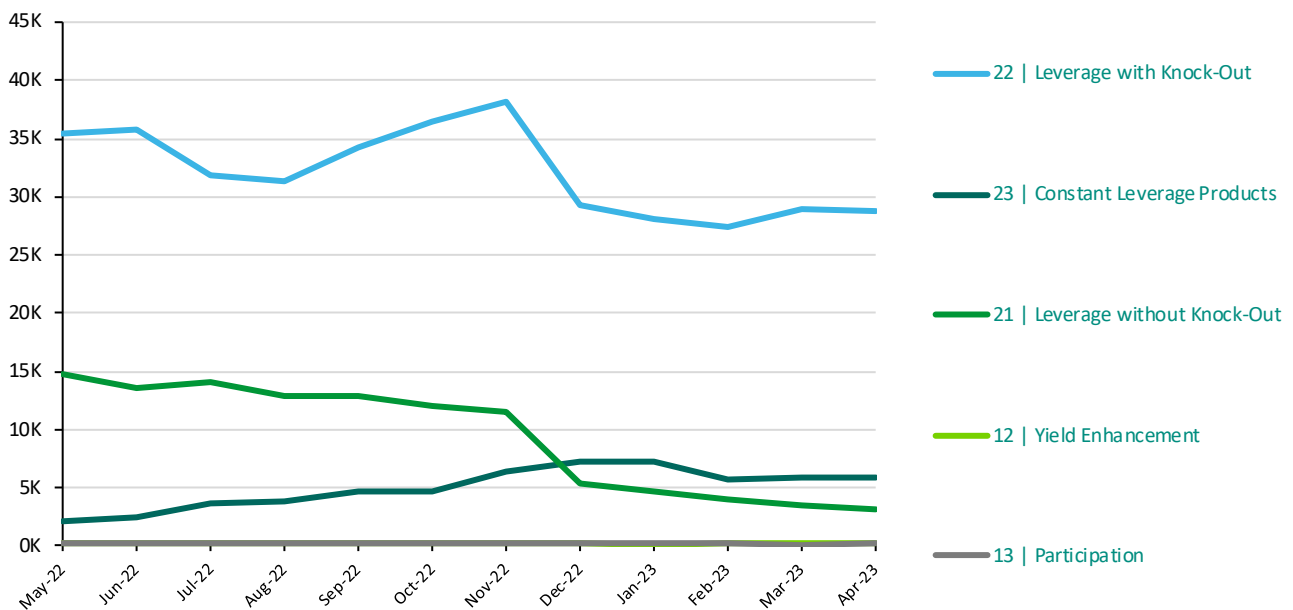
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

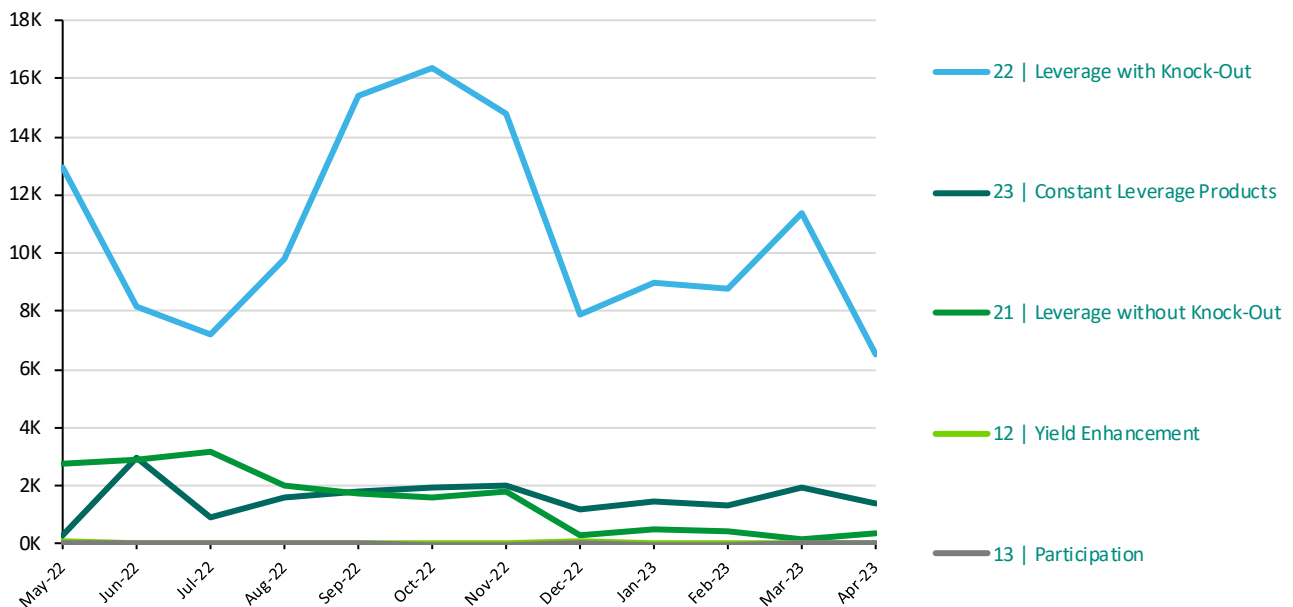
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

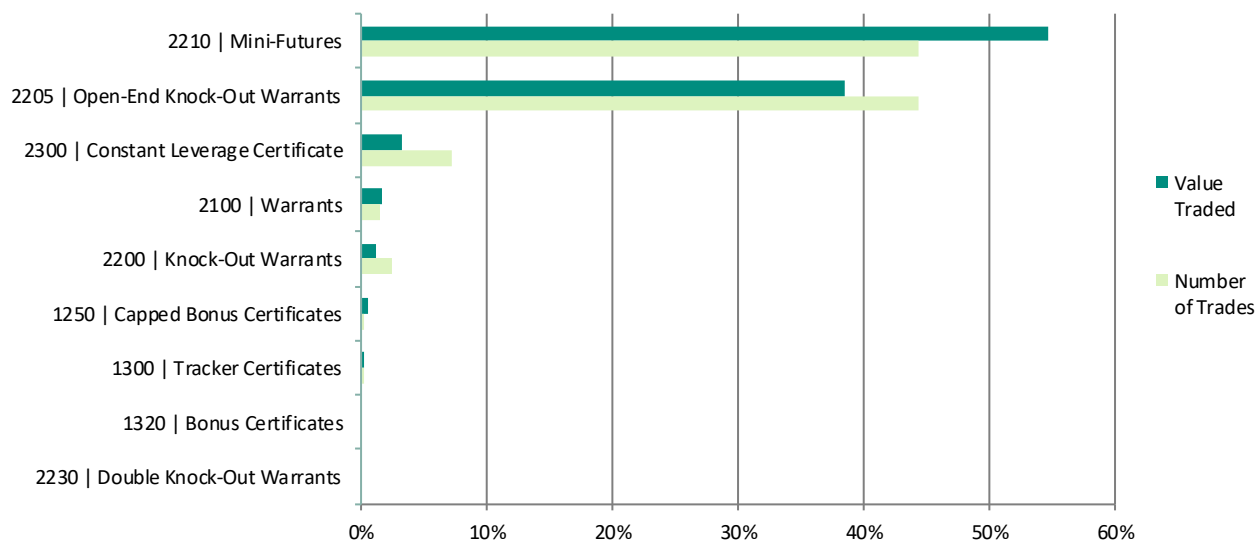
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 3) on Euroclear Nederland instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
2210 Mini-Futures	3,349	-25%	-35%	54.8%	581	-34.5%	-33.7%	44.4%
2205 Open-End Knock-Out Warrants	2,361	1.8%	-9.7%	38.6%	581	-14.4%	-4.1%	44.3%
2300 Constant Leverage Certificate	200	-45%	-18.7%	3.3%	94	-32%	3.3%	7.1%
2100 Warrants	100	-66%	-79%	1.6%	19	-56%	-71%	1.5%
2200 Knock-Out Warrants	69	-2.1%	-13.2%	1.1%	33	27%	59%	2.5%
1250 Capped Bonus Certificates	29	-24%	4.2%	0.5%	1.0	-50%	-34%	0.1%
1300 Tracker Certificates	8	-55%	-22%	0.1%	1.1	-2.9%	5.6%	0.1%
1320 Bonus Certificates	0		-100%	0.0%	0.0		-100%	0.0%
2230 Double Knock-Out Warrants	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	6,115	-19.5%	-29%	100%	1,310	-26%	-21%	100%

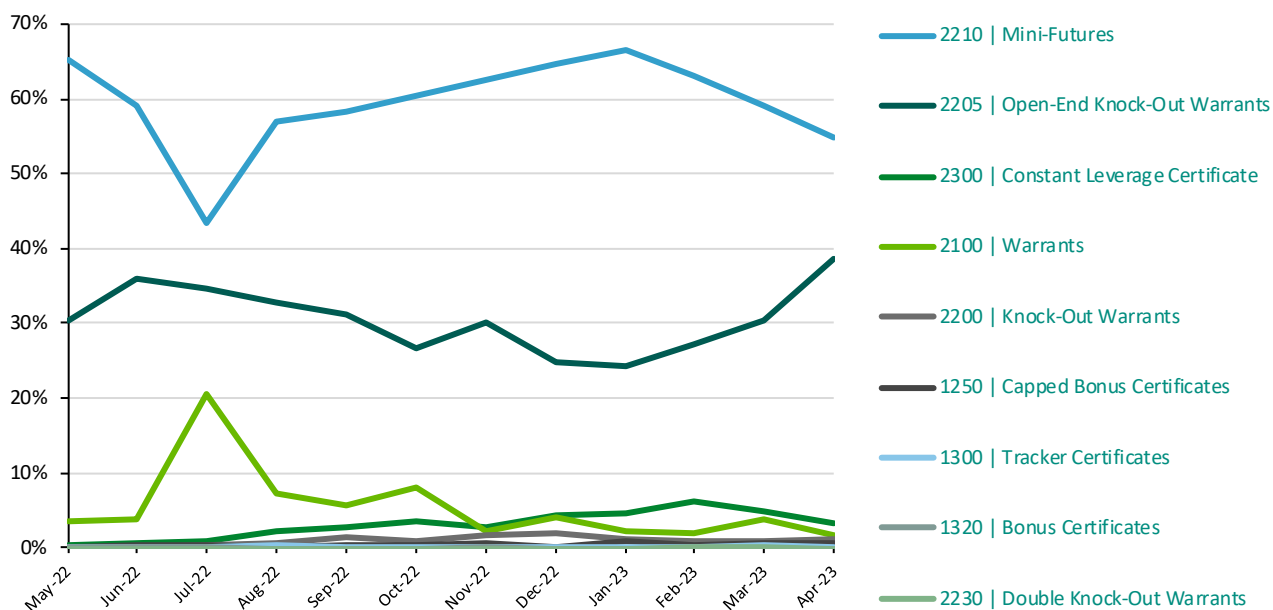
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

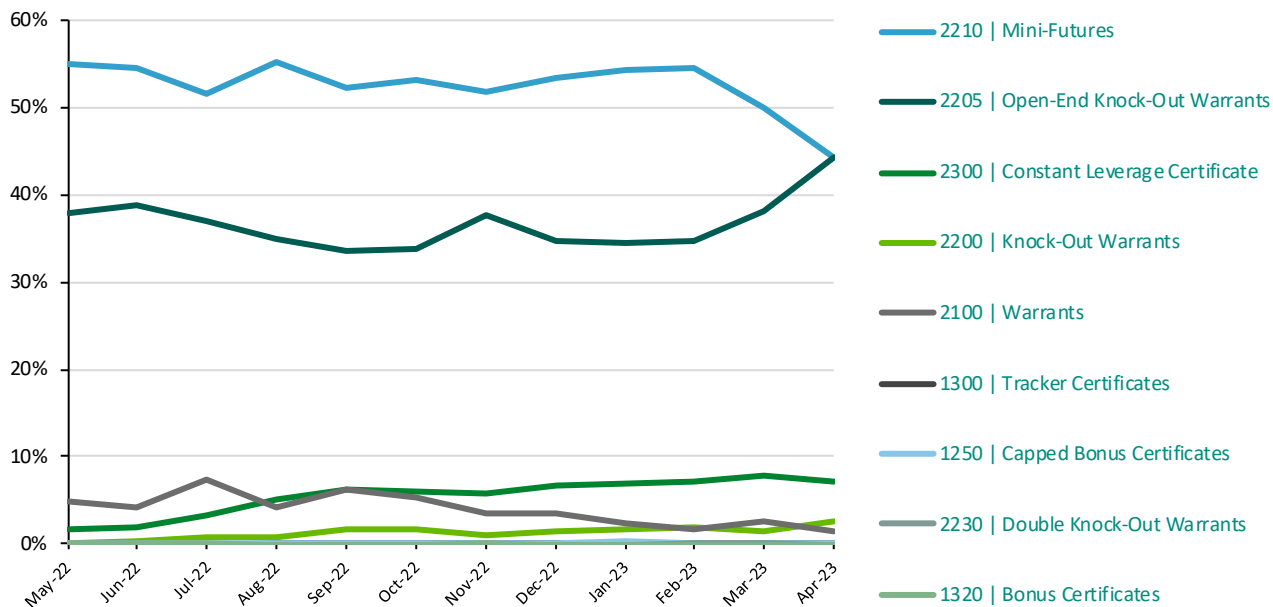
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

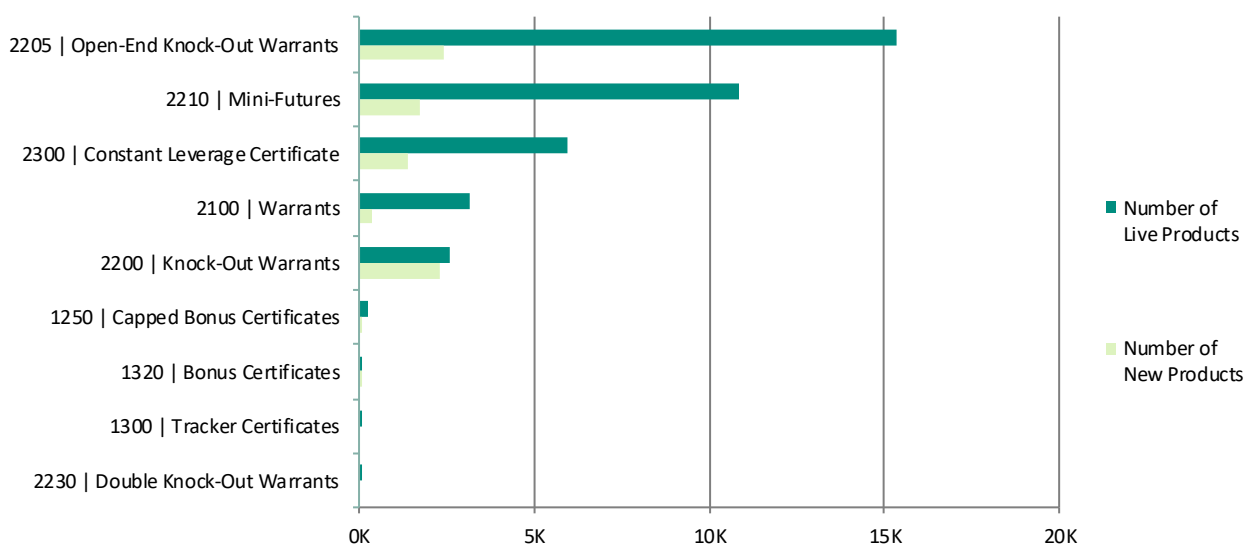
Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA¹ categorization level 3) on Euroclear Nederland instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2205 Open-End Knock-Out Warrants	15,346	-0.2%	-8.7%	40.1%	2,414	-29%	-42%	29.1%
2210 Mini-Futures	10,843	0.5%	-19.0%	28.3%	1,741	-39%	-53%	21.0%
2300 Constant Leverage Certificate	5,935	2.3%	18.9%	15.5%	1,379	-28%	-11.0%	16.7%
2100 Warrants	3,162	-7.1%	-66%	8.3%	355	148%	-76%	4.3%
2200 Knock-Out Warrants	2,611	-2.8%	35%	6.8%	2,327	-54%	-17.3%	28.1%
1250 Capped Bonus Certificates	225	10.9%	12.7%	0.6%	49	104%	69%	0.6%
1320 Bonus Certificates	79	30%	-24%	0.2%	17	-39%	79%	0.2%
1300 Tracker Certificates	59	0.1%	-15.6%	0.2%	0		-100%	0.0%
2230 Double Knock-Out Warrants	13	-28%	-52%	0.0%	0		-100%	0.0%
Total	38,273	-0.3%	-18.3%	100%	8,282	-39%	-40%	100%

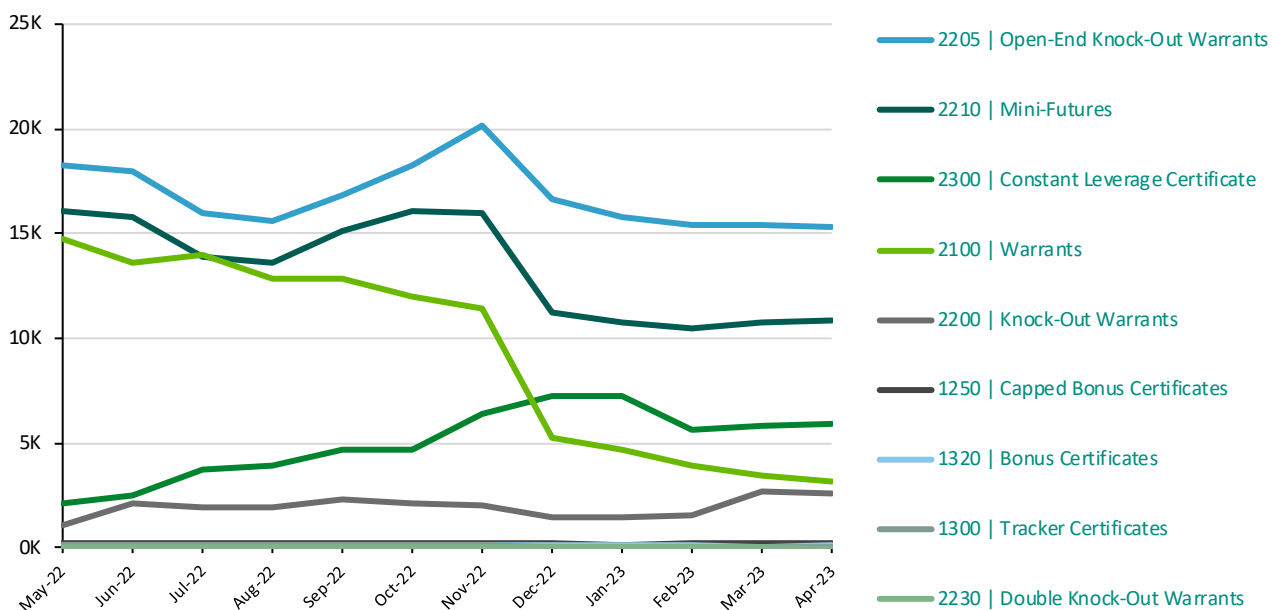
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

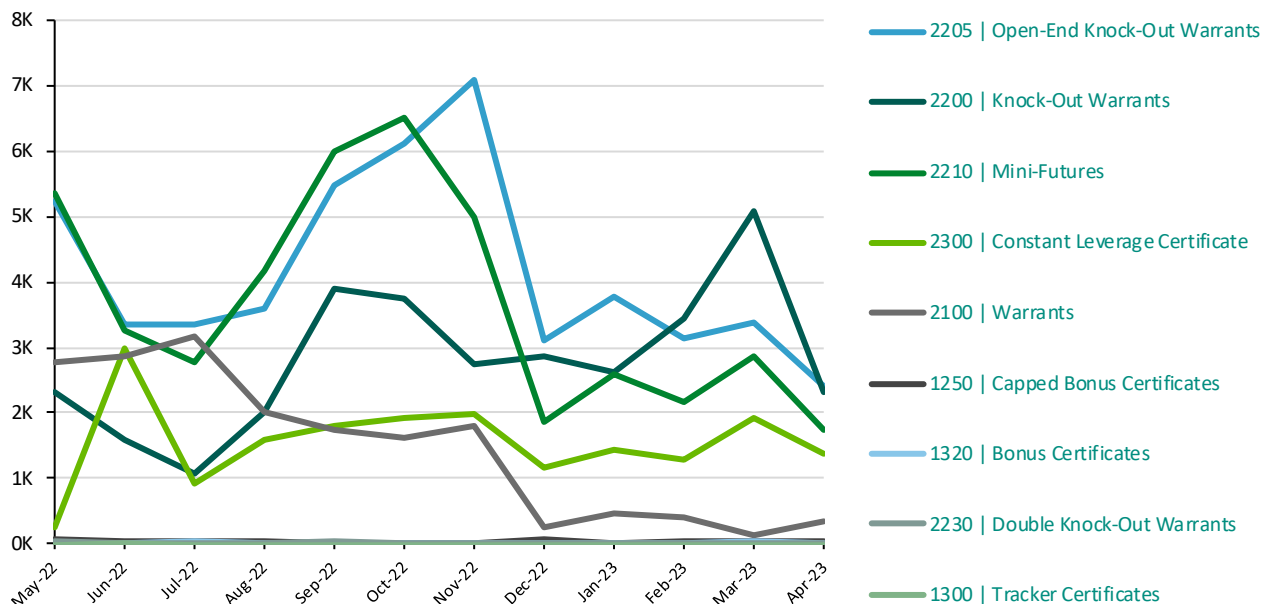
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



PRODUCT STRATEGIES

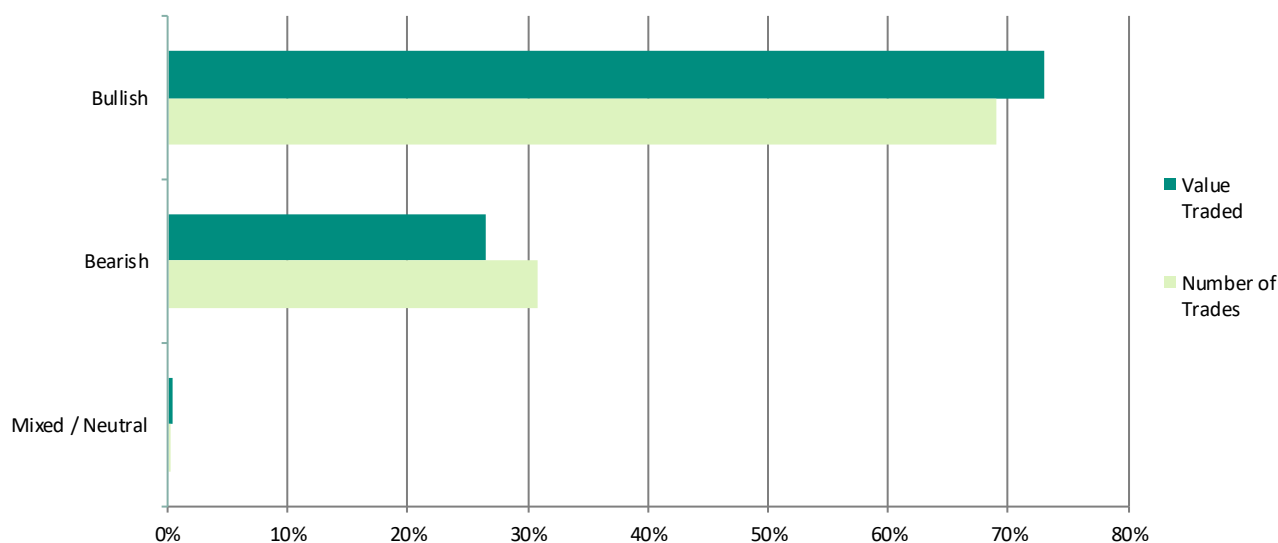
Market Overview

The table below displays the daily averages of value traded and number of trades per product strategy on Euroclear Nederland instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total.

The chart at the bottom of the page represents the weight of each product strategy in terms of value traded and number of trades.

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	4,464	-6.8%	-19.7%	73.0%	905	-25.3%	-21.0%	69.1%
Bearish	1,622	-41%	-46%	26.5%	404	-28%	-22%	30.8%
Mixed / Neutral	29	-24%	4.2%	0.5%	1.0	-51%	-34%	0.1%
Total	6,115	-19.5%	-28.8%	100%	1,310	-26.2%	-21.2%	100%

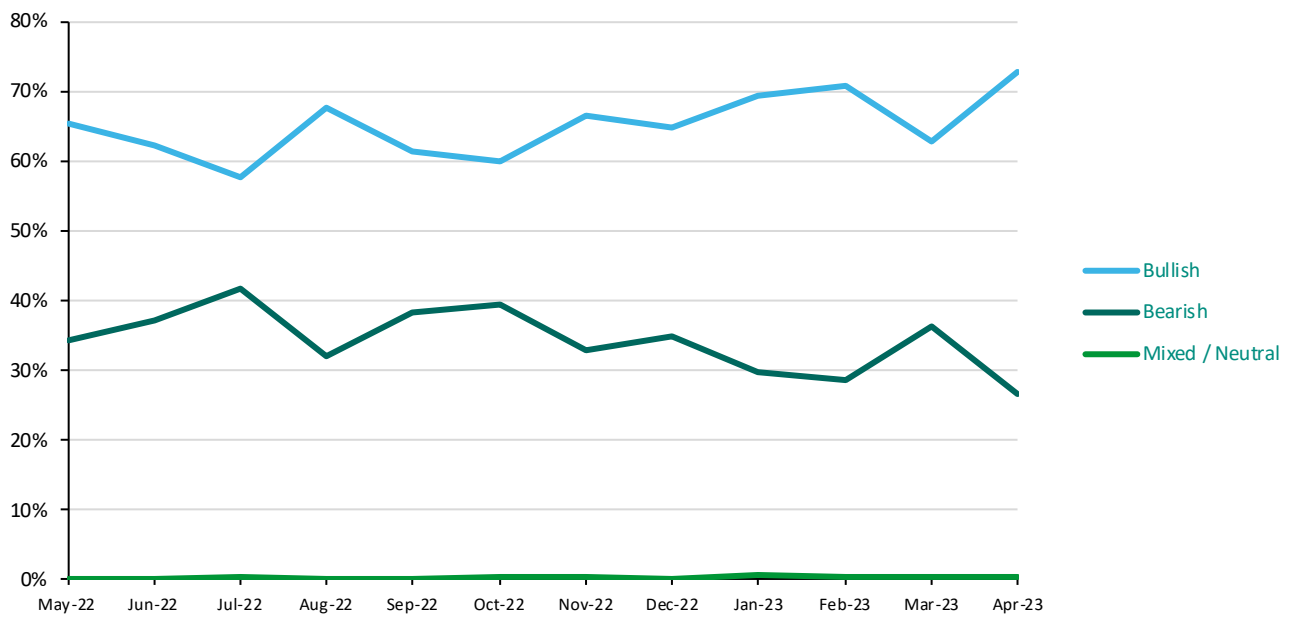
(Source Euronext)



PRODUCT STRATEGIES

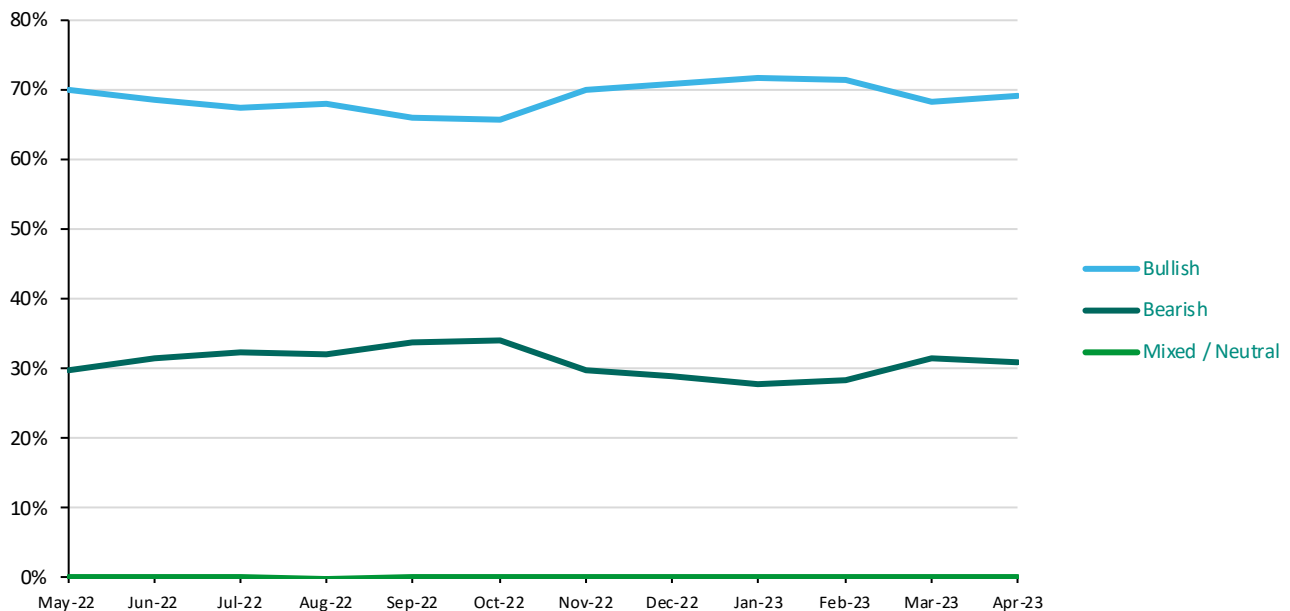
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



PRODUCT STRATEGIES

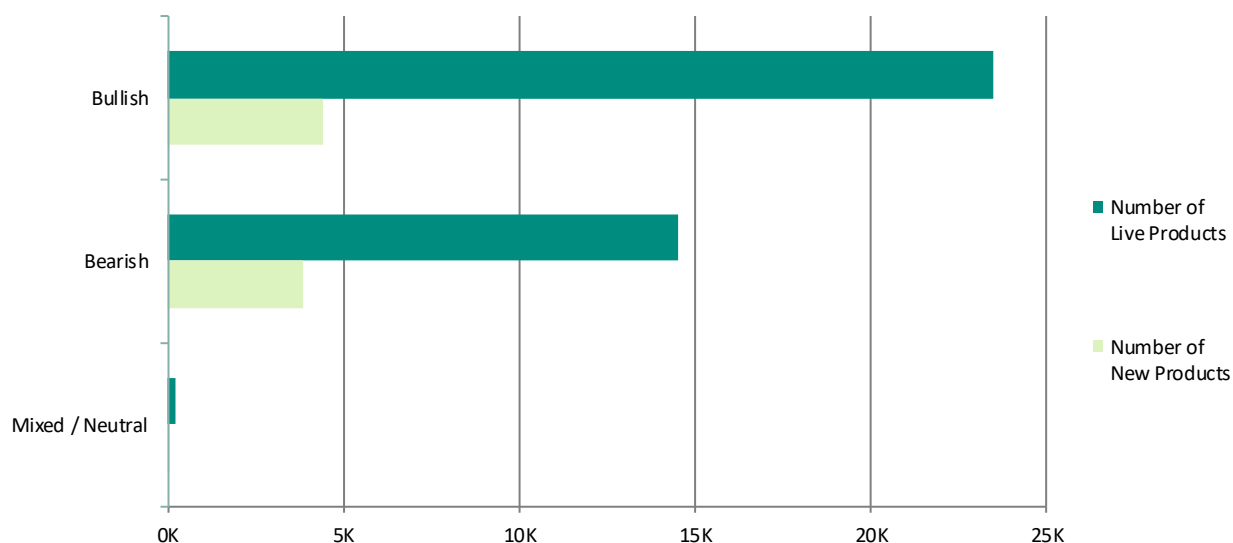
Product Overview

The table below displays the daily average number of live products and the number of new products per product strategy on Euroclear Nederland instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each product strategy.

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	23,500	2.1%	-12.6%	61.4%	4,409	-33%	-40%	53.2%
Bearish	14,535	-4.2%	-26%	38.0%	3,824	-44%	-40%	46.2%
Mixed / Neutral	238	7.8%	4.9%	0.6%	49	104%	33%	0.6%
Total	38,273	-0.3%	-18.3%	100%	8,282	-38.6%	-39.7%	100%

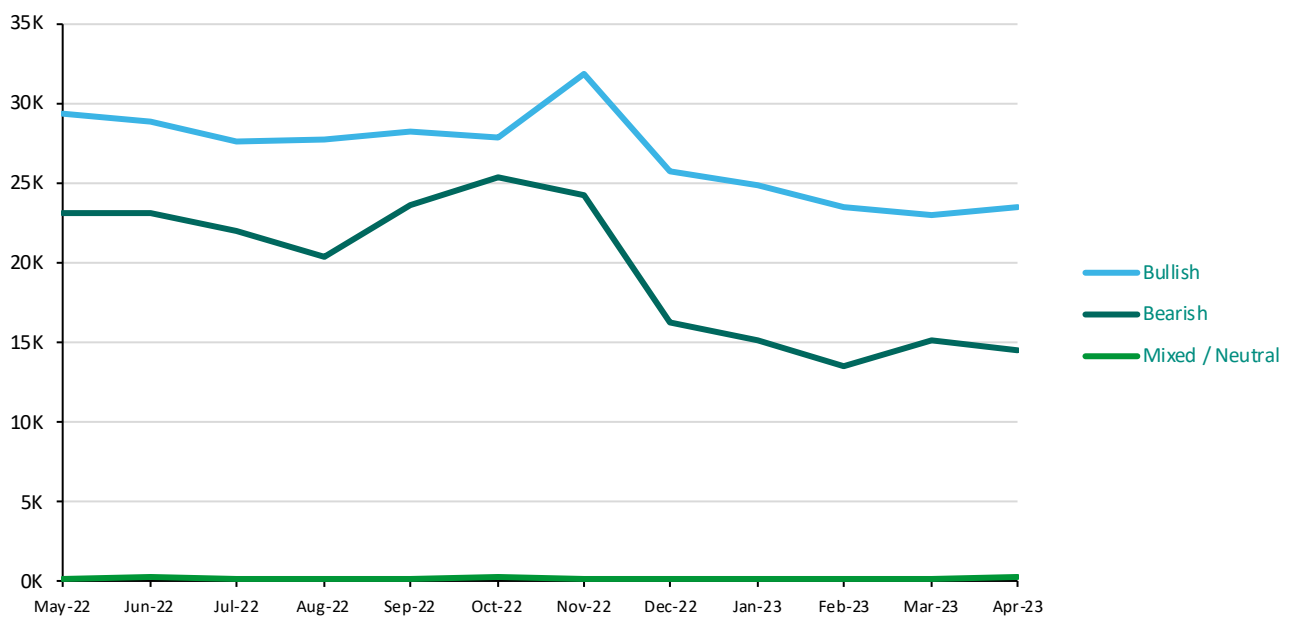
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PRODUCT STRATEGIES

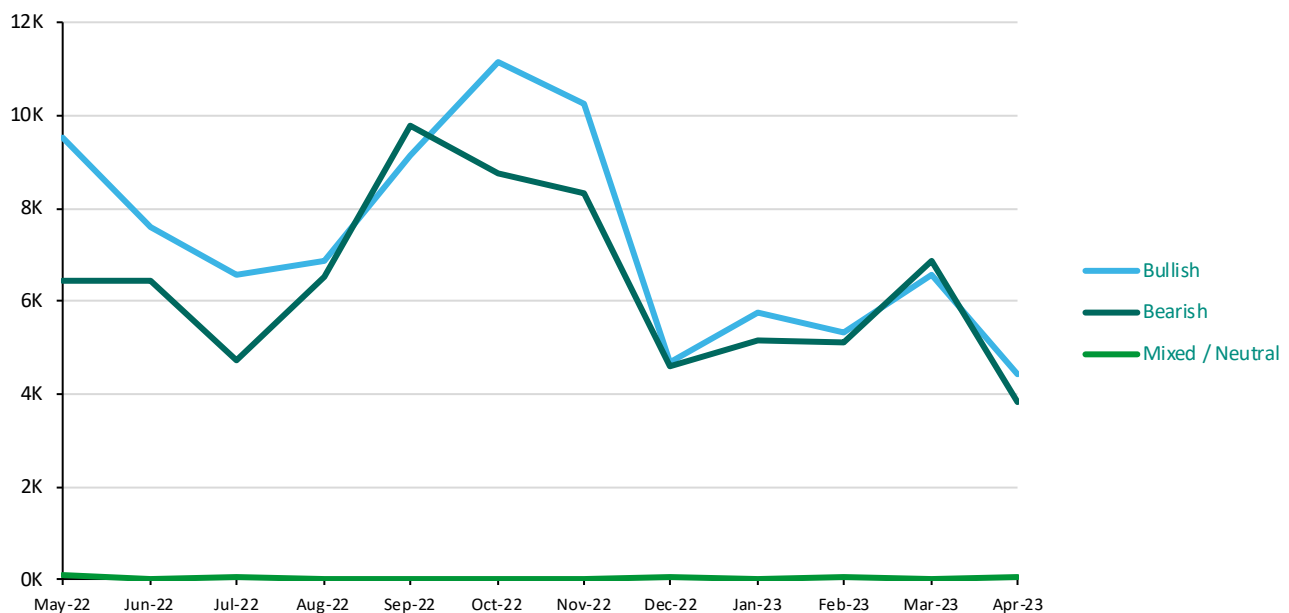
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



UNDERLYING TYPES

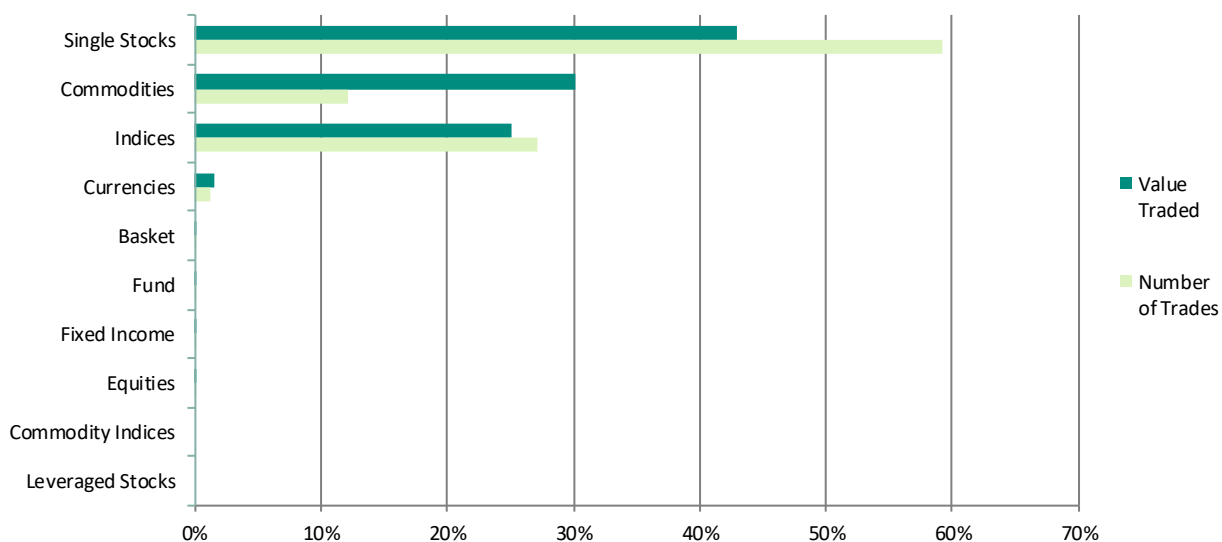
Market Overview

The table below displays the daily averages of value traded and number of trades per underlying type on Euroclear Nederland instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total.

The chart at the bottom of the page represents the weight of each underlying type in terms of value traded and number of trades.

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Single Stocks	2,624	-18.7%	-25%	42.9%	776	-16.8%	-14.0%	59.3%
Commodities	1,843	86%	86%	30.1%	158	-4.6%	13.3%	12.1%
Indices	1,539	-53%	-60%	25.2%	355	-45.6%	-39.4%	27.1%
Currencies	97	40%	-50%	1.6%	17	-11.5%	-37.7%	1.3%
Basket	6	-52%	11.3%	0.1%	0.7	2.2%	25.1%	0.1%
Fund	5	81%	-45%	0.1%	0.9	411.1%	-17.5%	0.1%
Fixed Income	1	-84%	-94%	0.0%	0.9	-44.3%	-59.2%	0.1%
Equities	0	-81%	-76%	0.0%	0.2	-52.1%	-38.8%	0.0%
Commodity Indices	0		-100%	0.0%	0.0		-100.0%	0.0%
Leveraged Stocks	0	-100%	-100%	0.0%	0.0	-100.0%	-100.0%	0.0%
Total	6,115	-19.5%	-28.8%	100%	1,310	-26.2%	-21.2%	100%

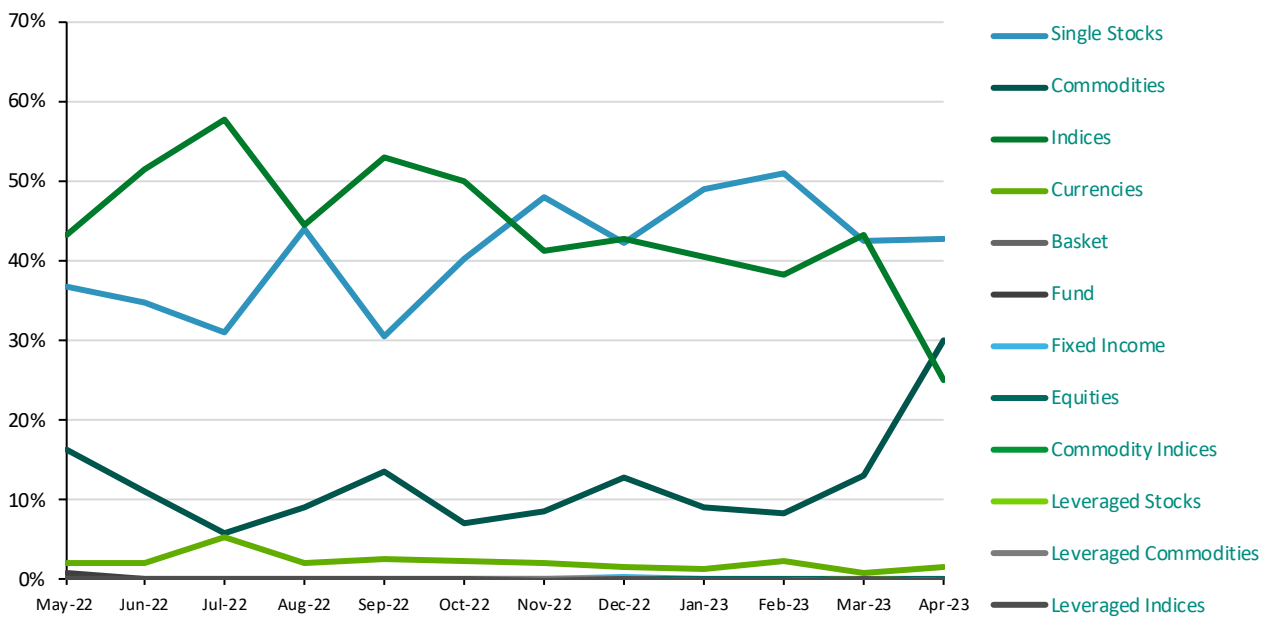
(Source Euronext)



UNDERLYING TYPES

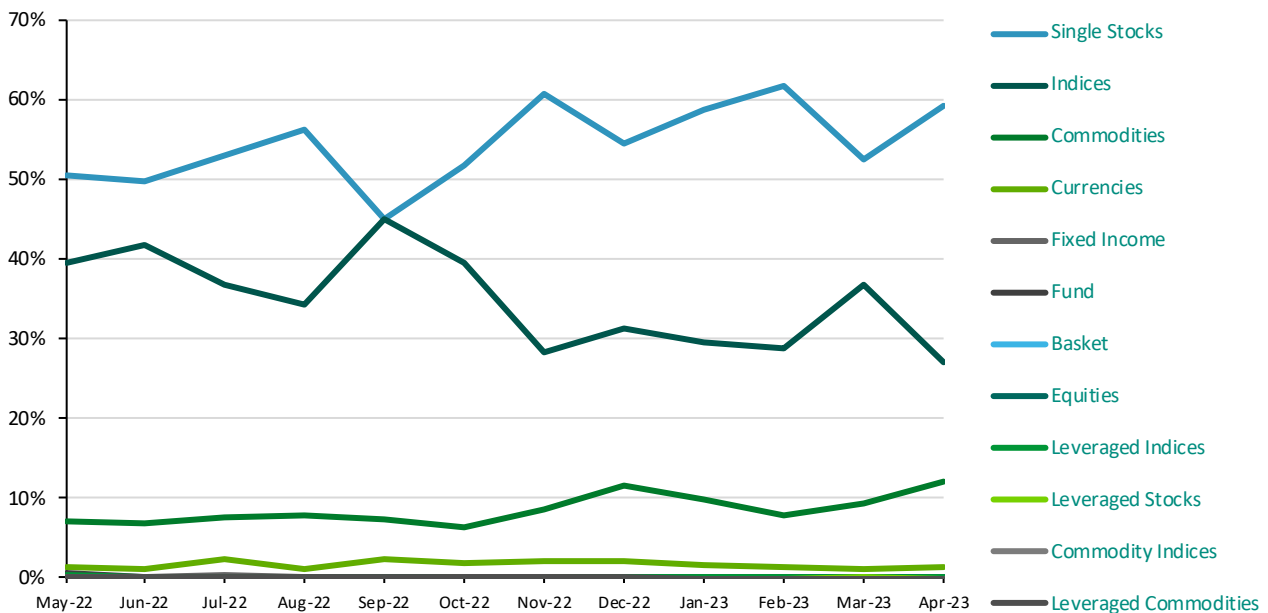
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each underlying type over the total number of trades on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



UNDERLYING TYPES

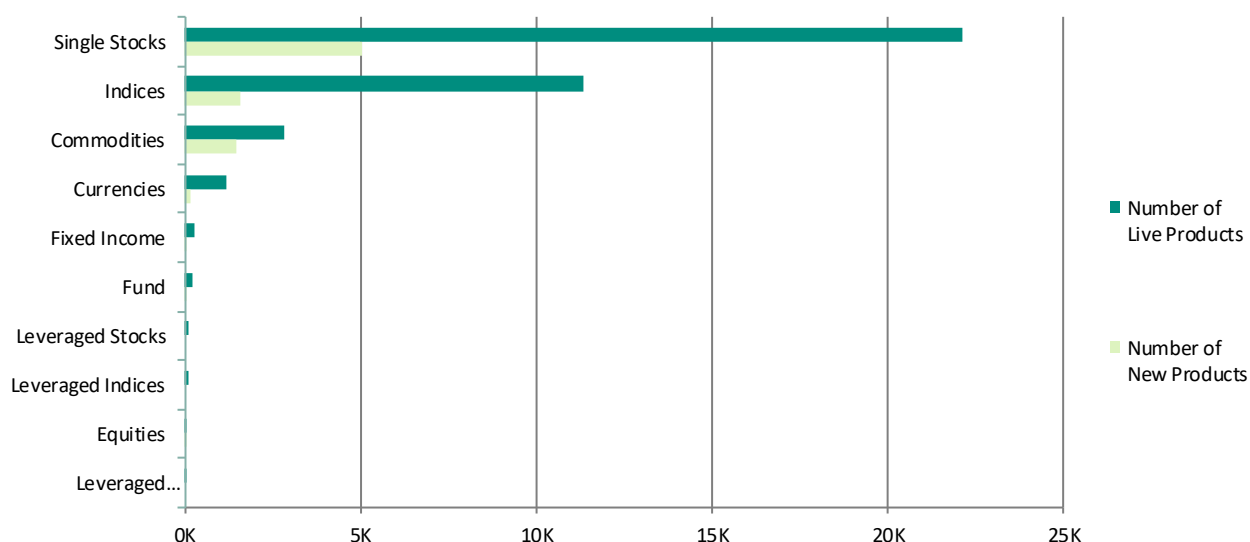
Product Overview

The table below displays the daily average number of live products and the number of new products per underlying type on Euroclear Nederland instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each underlying type.

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Single Stocks	22,146	-0.4%	-17.0%	57.9%	5,062	-42%	-33%	61.1%
Indices	11,367	-4.2%	-29%	29.7%	1,592	-48%	-69%	19.2%
Commodities	2,848	18.6%	19.1%	7.4%	1,436	2.0%	97%	17.3%
Currencies	1,203	2.0%	17.1%	3.1%	178	-22%	-26%	2.1%
Fixed Income	276	1.0%	-0.1%	0.7%	5	-55%	-73%	0.1%
Fund	193	3.0%	8.4%	0.5%	4	-33%	50%	0.0%
Leveraged Stocks	88	-1.5%	-17.5%	0.2%	0		-100%	0.0%
Leveraged Indices	72	-1.7%	-27%	0.2%	0			0.0%
Equities	45	-11.9%	-47%	0.1%	5	-16.7%	-78%	0.1%
Leveraged Commodities	22	-10.2%	-44%	0.1%	0			0.0%
Total	38,273	-0.3%	-18.3%	100%	8,282	-38.6%	-39.7%	100%

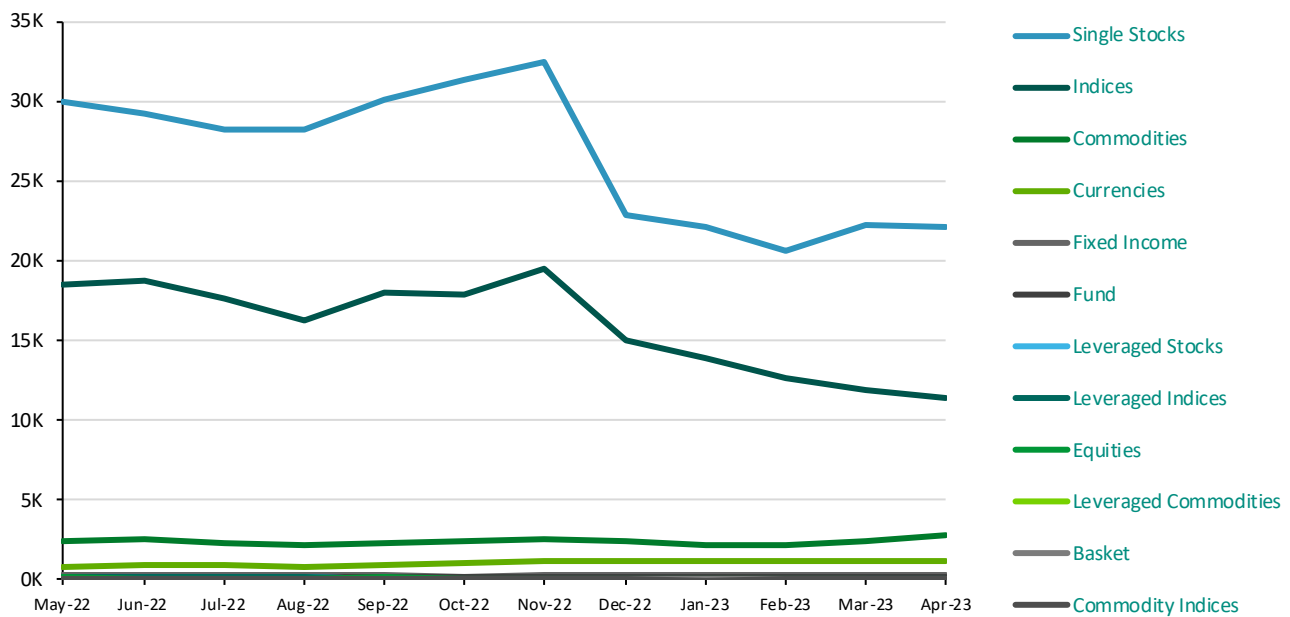
(Source Euronext)



UNDERLYING TYPES

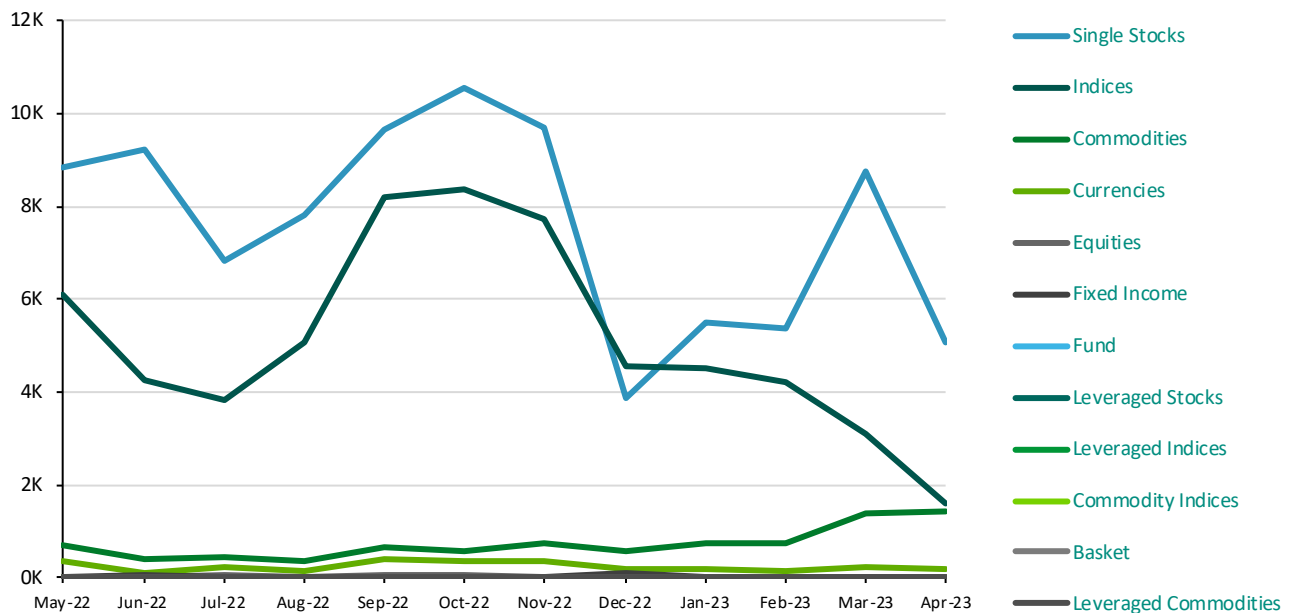
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Euroclear Nederland instruments traded on Euronext’s pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Euroclear Nederland instruments traded on Euronext’s pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

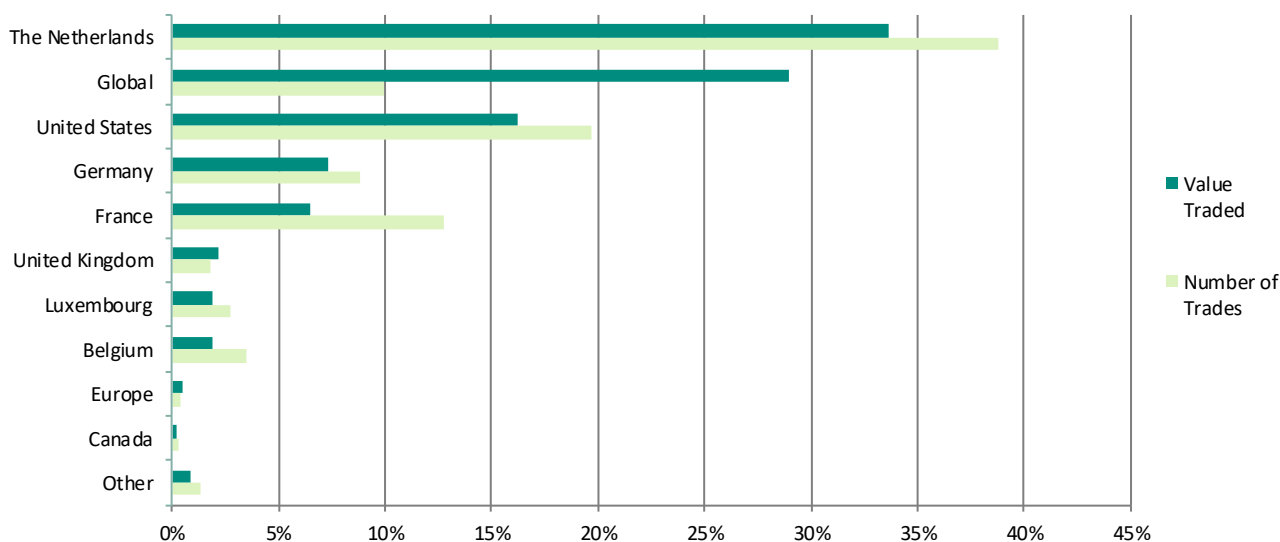
Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on Euroclear Nederland instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total.

The chart at the bottom of the page represents the weight of each underlying country of origin in terms of value traded

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
The Netherlands	2,058	-22%	-32%	33.7%	508	-21.4%	-18.9%	38.8%
Global	1,771	89%	68%	29.0%	130	-12.0%	3.2%	9.9%
United States	994	-32%	-47%	16.2%	258	-23%	-26%	19.7%
Germany	450	-52%	-48%	7.4%	116	-43%	-26%	8.8%
France	393	-47%	-58%	6.4%	167	-23%	-19.7%	12.8%
United Kingdom	133	-61%	-56%	2.2%	23	-48%	-46%	1.7%
Luxembourg	114	-4.9%	-27%	1.9%	36	32%	16.2%	2.8%
Belgium	113	-54%	-41%	1.9%	46	-57%	-41%	3.5%
Europe	30	-63%	-53%	0.5%	5.1	-67%	-56%	0.4%
Canada	11	-14.1%	-27%	0.2%	3.7	-27%	-40%	0.3%
Other	49	-33%	-46%	0.8%	18	-35%	-33%	1.3%
Total	6,115	-19.5%	-28.8%	100%	1,310	-26.2%	-21.2%	100%

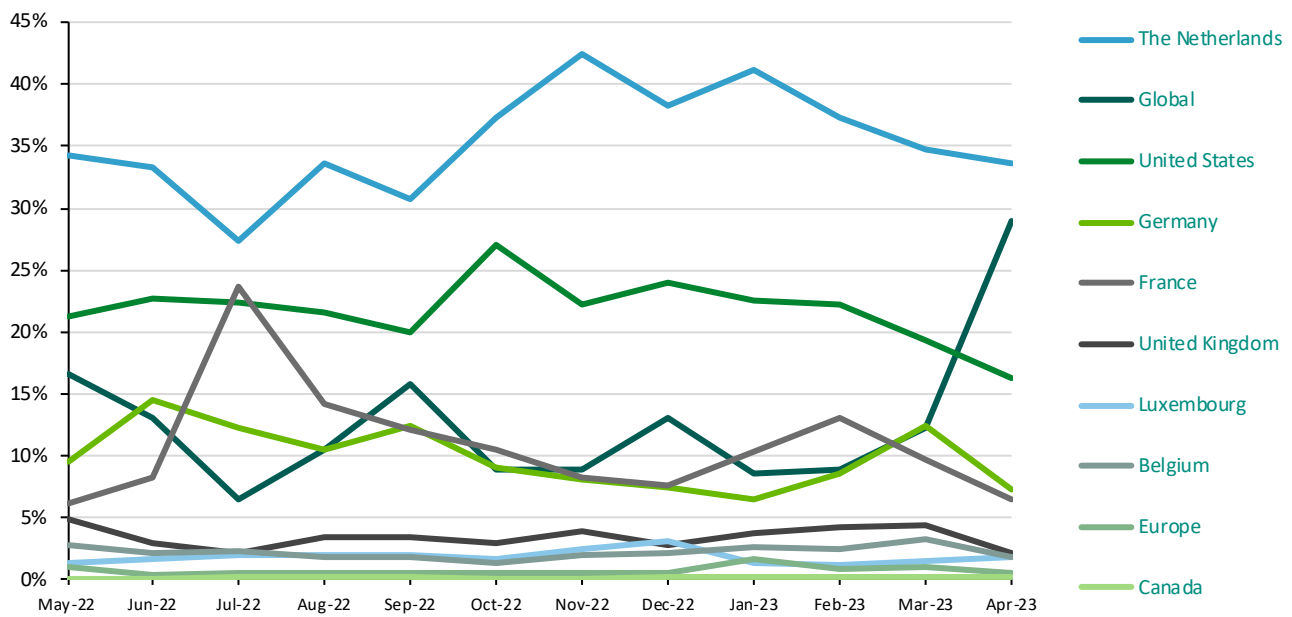
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

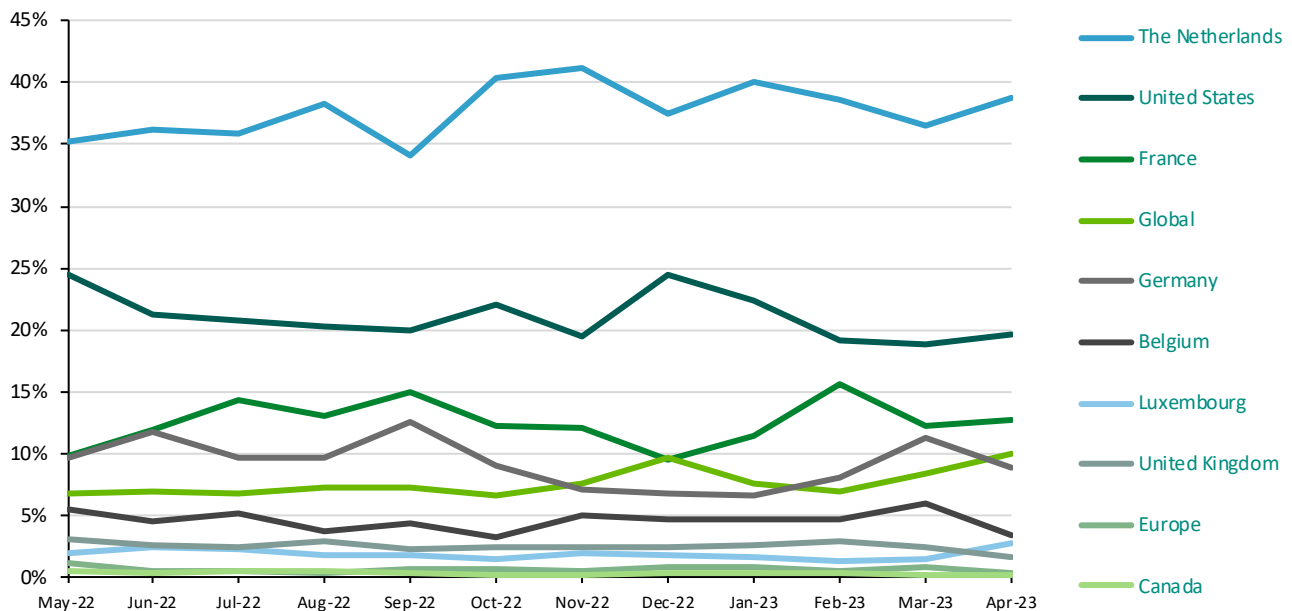
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each underlying country of origin over the total number of trades on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

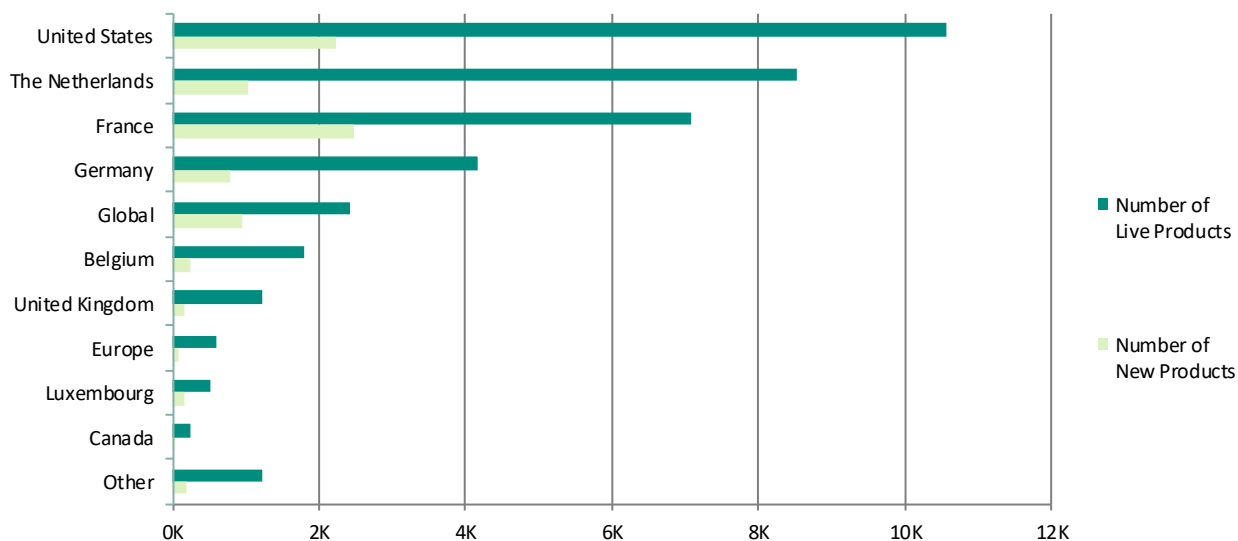
Product Overview

The table below displays the daily average number of live products and the number of new products per country of origin of the underlying on Euroclear Nederland instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each top

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
United States	10,563	-1.7%	-20%	27.6%	2,225	-39%	-46%	26.9%
The Netherlands	8,516	-2.3%	-11.3%	22.2%	1,037	-43%	-46%	12.5%
France	7,071	2.6%	-27%	18.5%	2,461	-35%	-39%	29.7%
Germany	4,157	-4.4%	-18.4%	10.9%	781	-51%	-52%	9.4%
Global	2,421	13.6%	7.2%	6.3%	947	1.4%	66%	11.4%
Belgium	1,782	-3.1%	-3.1%	4.7%	230	-64%	-46%	2.8%
United Kingdom	1,211	0.2%	-9.6%	3.2%	163	-55%	-38%	2.0%
Europe	604	1.2%	-62%	1.6%	76	-46%	-67%	0.9%
Luxembourg	506	-1.0%	-15.7%	1.3%	144	-41%	-22%	1.7%
Canada	237	0.6%	17.1%	0.6%	25	-22%	-54%	0.3%
Other	1,207	2.5%	-15.0%	3.2%	193	-41%	-30%	2.3%
Total	38,273	-0.3%	-18.3%	100%	8,282	-38.6%	-39.7%	100%

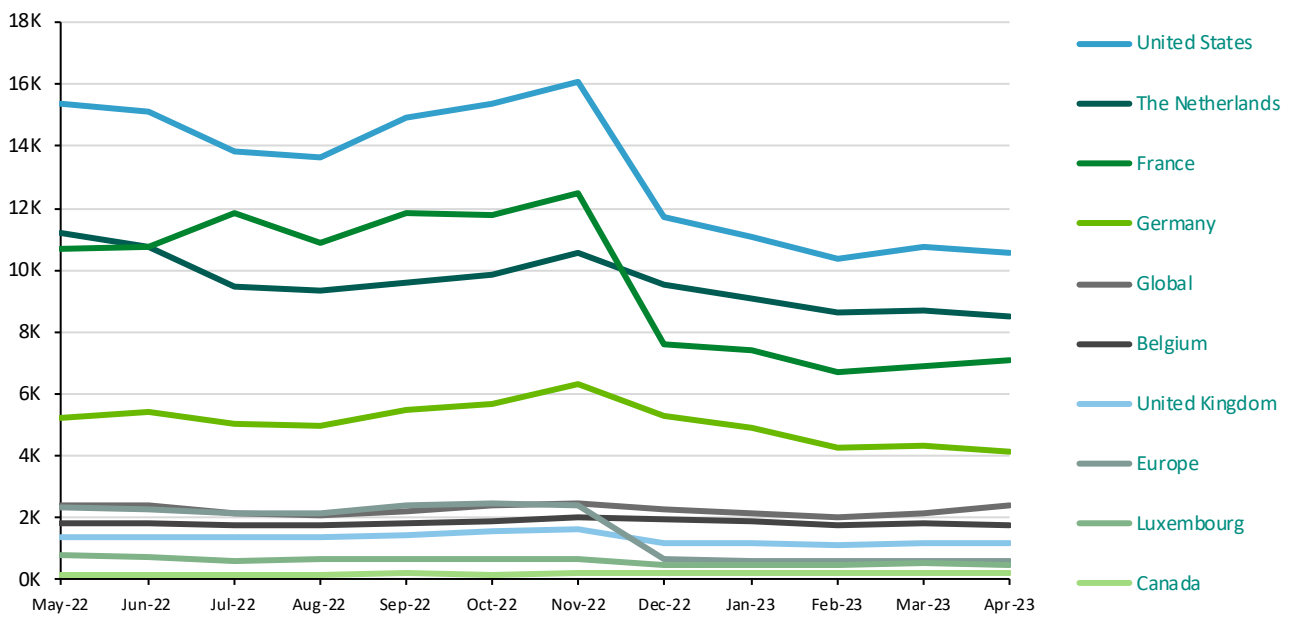
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

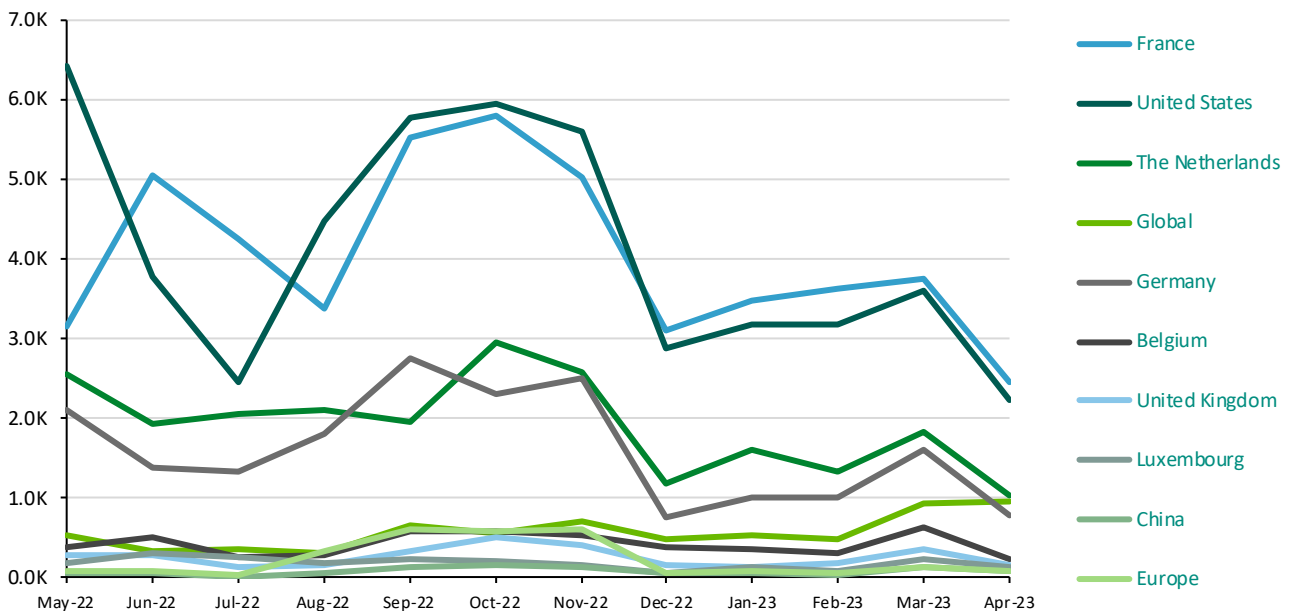
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYINGS

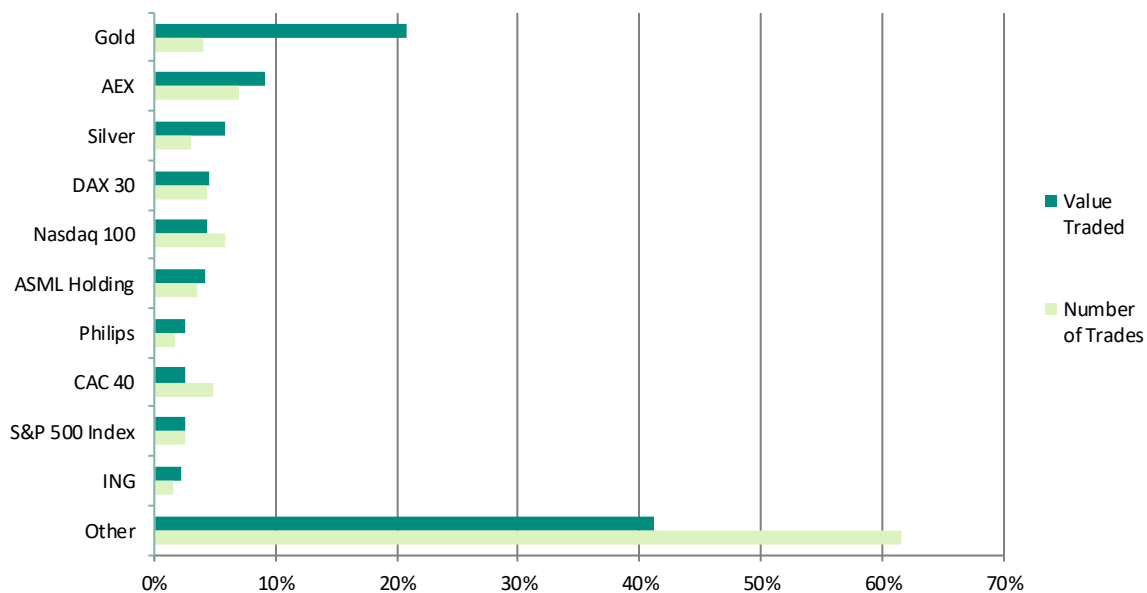
Market Overview

The table below displays the daily averages of value traded and number of trades for the top 10 underlyings on Euroclear Nederland instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total.

The chart at the bottom of the page represents the weight of each of the top 10 underlyings in terms of value traded and number of trades.

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Gold	1,272	154%	275%	20.8%	53	-0.3%	59.1%	4.0%
AEX	556	-47%	-59%	9.1%	91	-51%	-53%	7.0%
Silver	361	240%	149%	5.9%	40	14.8%	19.9%	3.1%
DAX 30	280	-60%	-60%	4.6%	56	-61%	-47%	4.3%
Nasdaq 100	266	-46%	-62%	4.4%	77	-29%	-33%	5.9%
ASML Holding	255	-14.0%	-29%	4.2%	46	6.5%	-17.7%	3.5%
Philips	160	70%	138%	2.6%	23	55%	29%	1.7%
CAC 40	160	-56%	-69%	2.6%	64	-22%	4.1%	4.9%
S&P 500 Index	155	-63%	-53%	2.5%	33	-49%	-34%	2.5%
ING	136	-36%	-21%	2.2%	21	-47%	-12.3%	1.6%
Other	2,515	-25%	-36%	41.1%	806	-19.6%	-17.1%	61.5%
Total	6,115	-19.5%	-28.8%	100%	1,310	-26.2%	-21.2%	100%

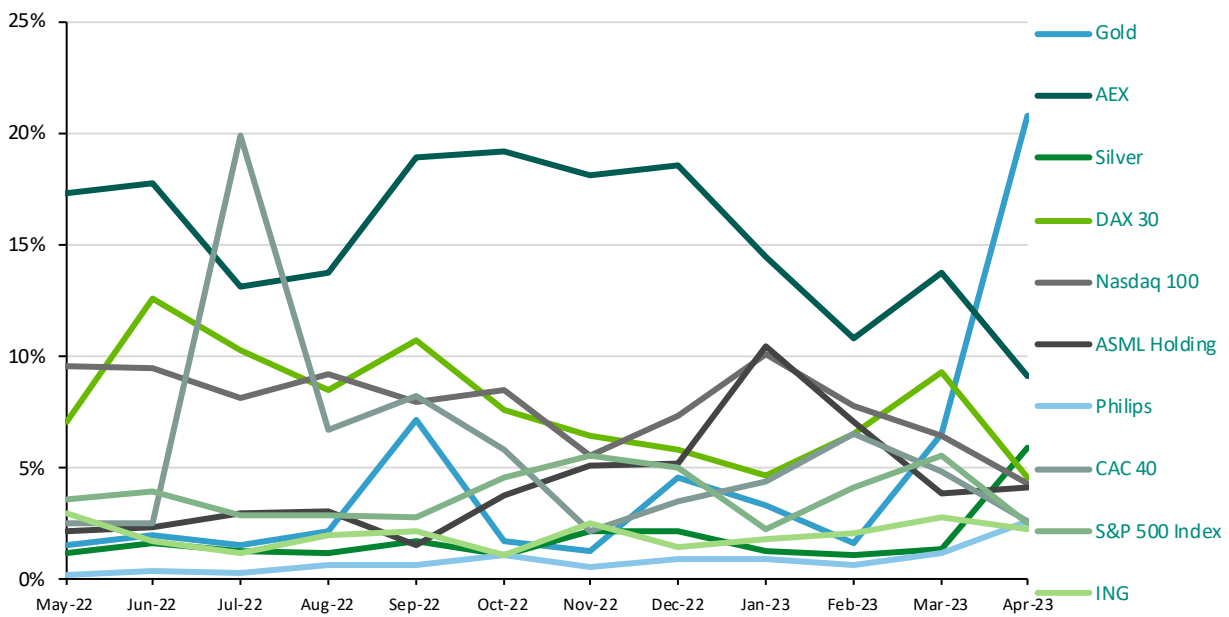
(Source Euronext)



TOP 10 UNDERLYINGS

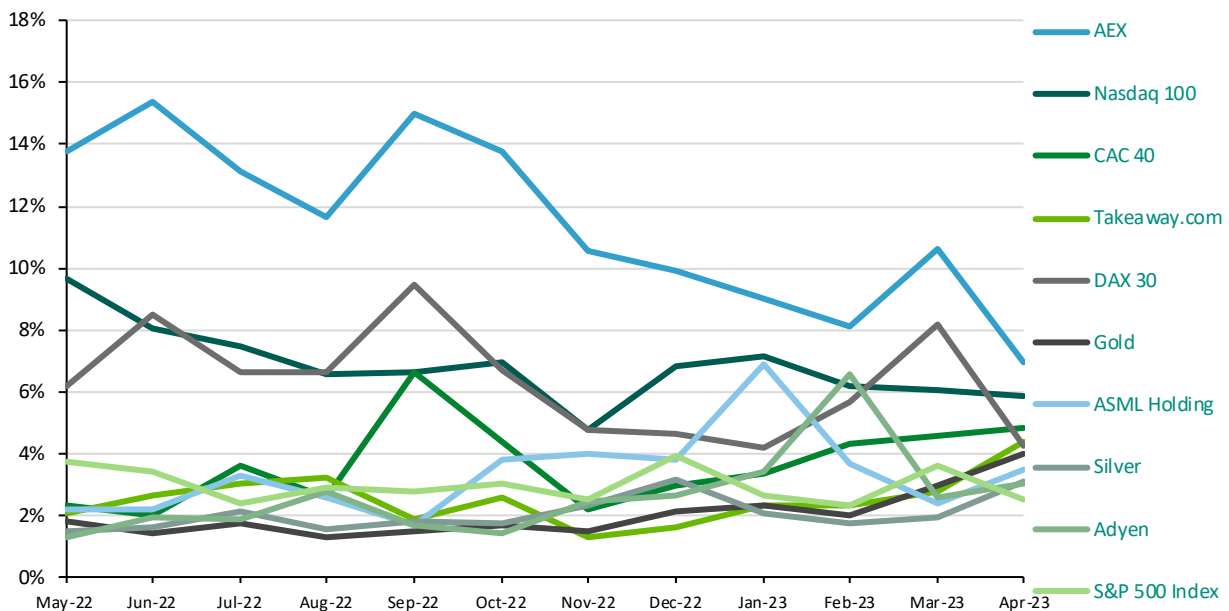
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each top 10 underlying over the total number of trades on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYINGS

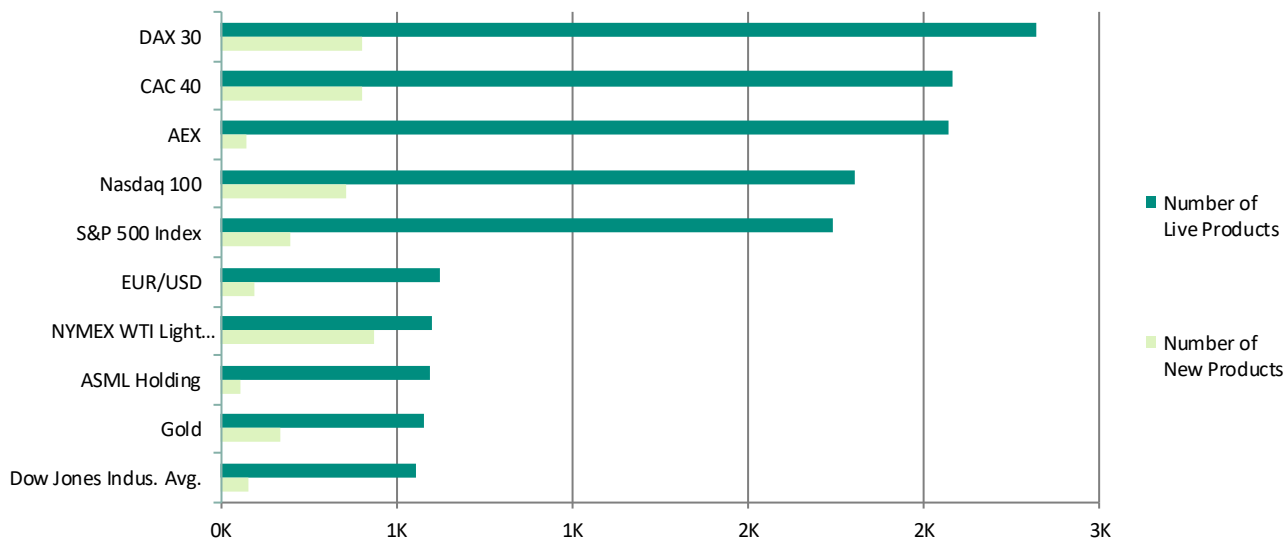
Product Overview

The table below displays the daily average number of live products and the number of new products for the top 10 underlyings on Euroclear Nederland instruments traded on Euronext’s pan-European MTF, as well as the variation over the previous month, over the last 12 months’ monthly average and the weight of each of the top 10 underlyings over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each top

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
DAX 30	2,323	-4.2%	-16.5%	6.1%	401	-27%	-56%	4.8%
CAC 40	2,083	-12.7%	-26%	5.4%	401	-66%	-78%	4.8%
AEX	2,071	0.4%	-26%	5.4%	71	-54%	-77%	0.9%
Nasdaq 100	1,805	-4.3%	-22%	4.7%	356	-16.4%	-58%	4.3%
S&P 500 Index	1,744	-2.3%	-19.2%	4.6%	200	-54%	-64%	2.4%
EUR/USD	621	2.6%	3.8%	1.6%	97	33%	-32%	1.2%
NYMEX WTI Light Sweet Crude Oil	599	33%	63%	1.6%	436	4.3%	261%	5.3%
ASML Holding	595	-1.6%	7.6%	1.6%	53	-70%	-66%	0.6%
Gold	580	11.7%	14.4%	1.5%	170	-19.0%	39%	2.1%
Dow Jones Indus. Avg.	553	2.4%	-51%	1.4%	80	-54%	-79%	1.0%
Other	25,300	0.7%	-17.9%	66.1%	6,017	-38%	-28%	72.7%
Total	38,273	-0.3%	-18.3%	100%	8,282	-38.6%	-39.7%	100%

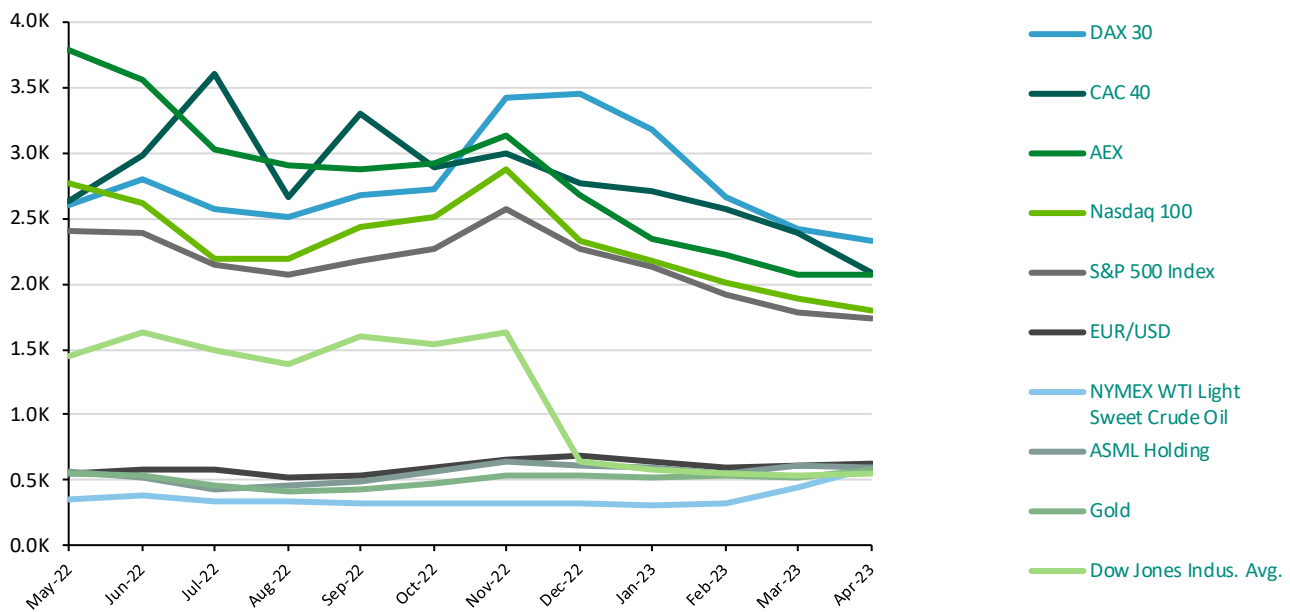
(Source Euronext)



TOP 10 UNDERLYINGS

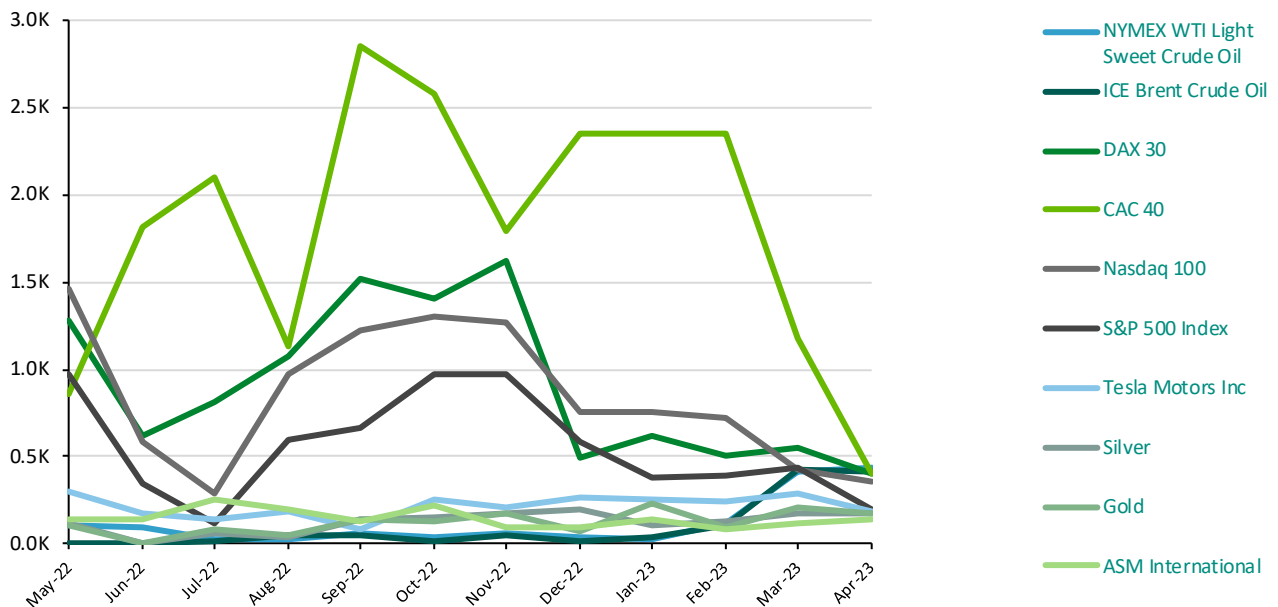
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying on Euroclear Nederland instruments traded on Euronext's pan-European MTF.



TOP 50 TRADED PRODUCTS

Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on Euroclear Nederland instruments traded on Euronext's pan-European MTF.

ISIN Code	Issuer		Product Type	Underlying	Value Traded (in €k)	Nb of Trades
NLGS0001CSG5	Goldman Sachs	2210	Mini-Futures	Gold	7,763	1
NLGS00024CD6	Goldman Sachs	2205	Open-End Knock-Out Warrants	Gold	7,762	1
NL0013565427	BNP Paribas	2210	Mini-Futures	Silver	1,641	5
NL0014649899	BNP Paribas	2210	Mini-Futures	Silver	1,565	6
NLBNPNL2B430	BNP Paribas	2210	Mini-Futures	Gold	1,234	50
NLBNPNL27TU1	BNP Paribas	2210	Mini-Futures	AEX	1,211	173
NLBNPNL1J2H0	BNP Paribas	2210	Mini-Futures	AEX	1,186	126
NLBNPNL25PD9	BNP Paribas	2210	Mini-Futures	DAX 30	918	71
NLGS00029NB6	Goldman Sachs	2205	Open-End Knock-Out Warrants	Gold	810	65
NLBNPNL2B448	BNP Paribas	2210	Mini-Futures	Gold	796	24
NLBNPNL1HAF6	BNP Paribas	2210	Mini-Futures	AEX	775	62
NLBNPNL2BL36	BNP Paribas	2210	Mini-Futures	Silver	751	165
NLBNPNL28730	BNP Paribas	2210	Mini-Futures	ASML Holding	728	62
NLBNPNL2B463	BNP Paribas	2210	Mini-Futures	Gold	690	36
NLBNPNL26WT9	BNP Paribas	2210	Mini-Futures	AEX	680	89
NLBNPNL12635	BNP Paribas	2210	Mini-Futures	Fugro	637	194
NLBNPNL283B6	BNP Paribas	2210	Mini-Futures	AEX	636	49
NLBNPNL1X4W7	BNP Paribas	2210	Mini-Futures	Adyen	583	214
NLBNPNL296L7	BNP Paribas	2205	Open-End Knock-Out Warrants	TKH Group NV	557	94
NLBNPNL2BGL2	BNP Paribas	2210	Mini-Futures	Rheinmetall AG	542	113
NLBNPNL2B800	BNP Paribas	2205	Open-End Knock-Out Warrants	NN GROUP	508	33
NLBNPNL1KV34	BNP Paribas	2210	Mini-Futures	CAC 40	501	24
NLBNPNL2BQI7	BNP Paribas	2205	Open-End Knock-Out Warrants	Philips	487	42
NLBNPNL1YEM9	BNP Paribas	2205	Open-End Knock-Out Warrants	Takeaway.com	483	213
NL0014845836	BNP Paribas	2205	Open-End Knock-Out Warrants	Adyen	482	138
NLBNPNL2BIJ2	BNP Paribas	2210	Mini-Futures	Rheinmetall AG	472	89
NLBNPNL1FVC3	BNP Paribas	2210	Mini-Futures	AEX	470	42
NLBNPNL1NBGO	BNP Paribas	2210	Mini-Futures	ICE BRENT	462	25
NLBNPNL126L6	BNP Paribas	2210	Mini-Futures	ING	458	9
NLBNPNL2BMG0	BNP Paribas	2205	Open-End Knock-Out Warrants	Nasdaq 100	431	136
NLBNPNL1T2C9	BNP Paribas	2210	Mini-Futures	Nasdaq 100	430	45
NLBNPNL26YR9	BNP Paribas	2210	Mini-Futures	ASML Holding	429	39
NLBNPNL27KD6	BNP Paribas	2205	Open-End Knock-Out Warrants	CAC 40	421	172
NL0014666489	BNP Paribas	2210	Mini-Futures	Silver	417	6
NLBNPNL20RW6	BNP Paribas	2210	Mini-Futures	Shell Plc	406	19
NLBNPNL1SXH1	BNP Paribas	2205	Open-End Knock-Out Warrants	Nasdaq 100	394	96
NLBNPNL1THK6	BNP Paribas	2210	Mini-Futures	S&P 500 Index	393	21
NLBNPNL26E43	BNP Paribas	2210	Mini-Futures	AEX	389	40
NLBNPNL2B105	BNP Paribas	2210	Mini-Futures	Gold	388	30
NLBNPNL2BAA8	BNP Paribas	2210	Mini-Futures	NYMEX GAS	385	47
NLBNPNL2BL93	BNP Paribas	2210	Mini-Futures	DAX 30	384	48
NLBNPNL27L76	BNP Paribas	2205	Open-End Knock-Out Warrants	Philips	378	54
NLBNPNL29YL6	BNP Paribas	2210	Mini-Futures	Heineken	368	22
NLBNPNL29AQ5	BNP Paribas	2205	Open-End Knock-Out Warrants	Philips	366	48
NLBNPNL1FVA7	BNP Paribas	2210	Mini-Futures	AEX	364	24
NLBNPNL29BB5	BNP Paribas	2205	Open-End Knock-Out Warrants	Akzo Nobel	355	15
NLBNPNL1HBR9	BNP Paribas	2210	Mini-Futures	DAX 30	347	78
NLBNPNL20L57	BNP Paribas	2210	Mini-Futures	Shell Plc	344	37
NLBNPNL26825	BNP Paribas	2205	Open-End Knock-Out Warrants	ASML Holding	341	40
NLBNPNL2BJQ5	BNP Paribas	2210	Mini-Futures	Arceormittal	340	19

(Source Euronext)



Interbolsa Instruments

ISSUERS

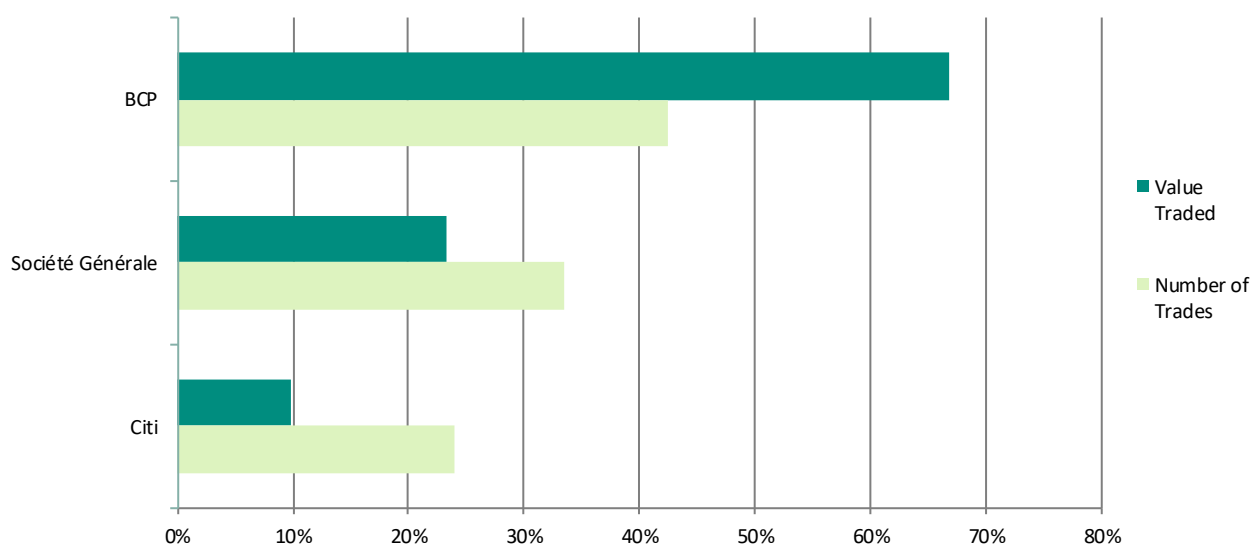
Market Overview

The table below displays the daily averages of value traded and number of trades per issuer on Interbolsa instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total.

The chart at the bottom of the page represents the weight of each issuer in terms of value traded and number of trades.

Issuers	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
BCP	714	-14.6%	-19.0%	66.9%	59	-9.9%	-15.3%	42.4%
Société Générale	249	-50%	3.0%	23.3%	46	-33.6%	18.7%	33.6%
Citi	104	-58%	-62%	9.8%	33	-38.1%	-48.1%	24.0%
Total	1,067	-32.6%	-23.7%	100%	138	-26.7%	-19.7%	100%

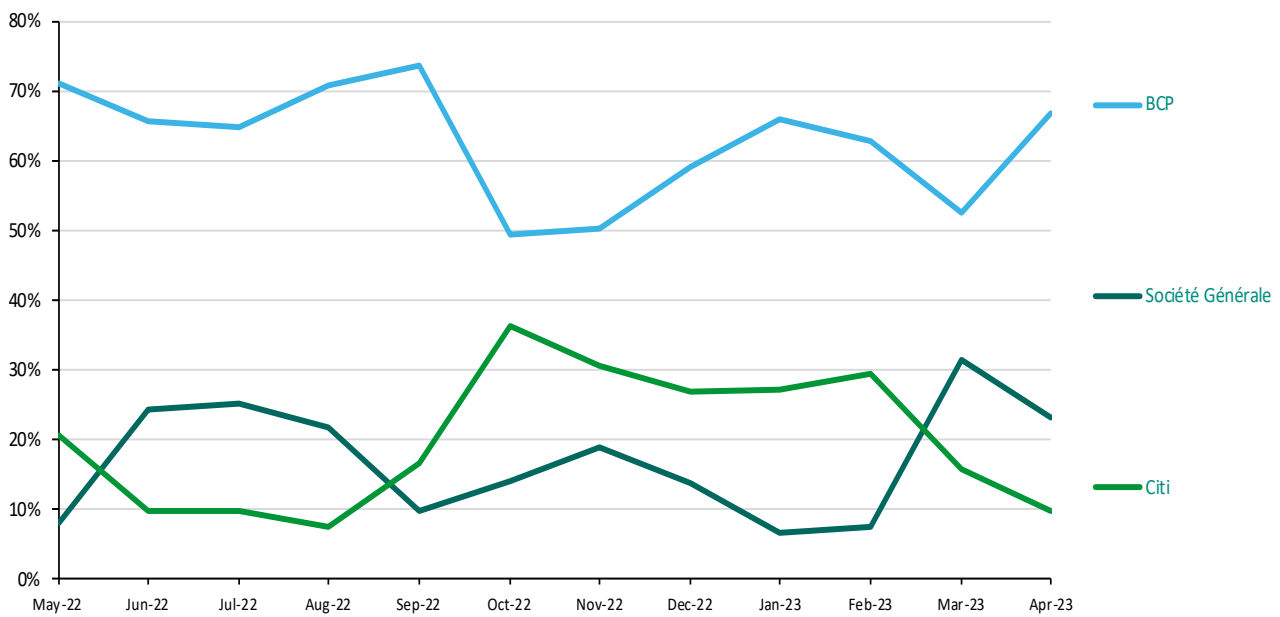
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ISSUERS

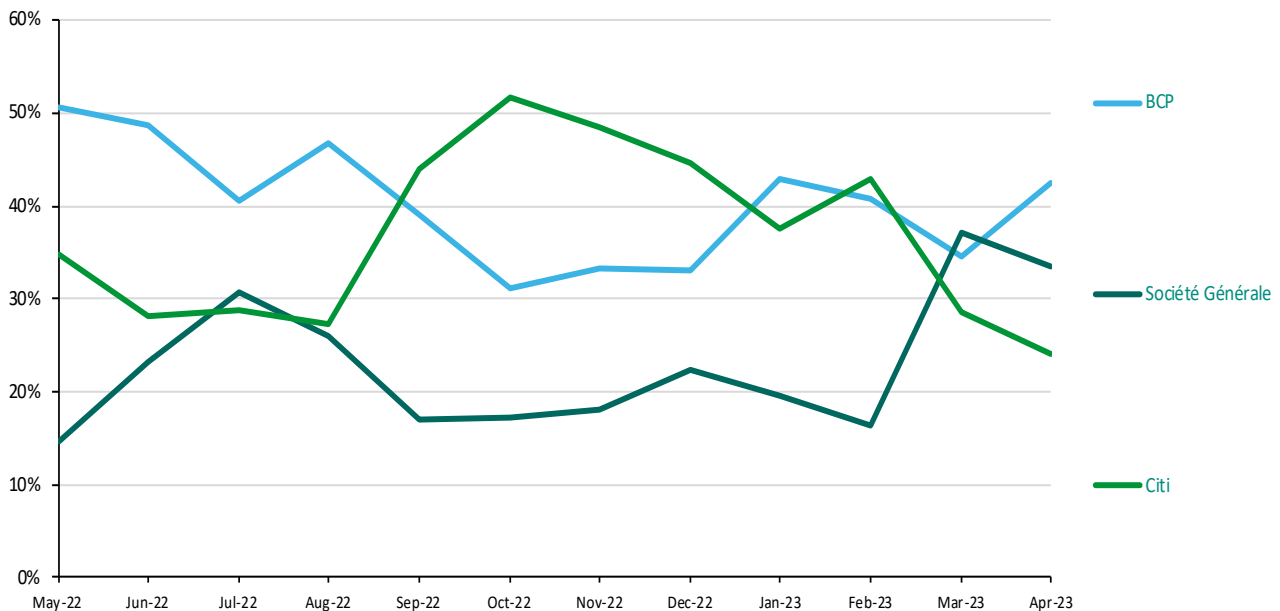
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each issuer over the total value traded on Interbolsa instruments traded on Euronext’s pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each issuer over the total number of trades on Interbolsa instruments traded on Euronext’s pan-European MTF.



ISSUERS

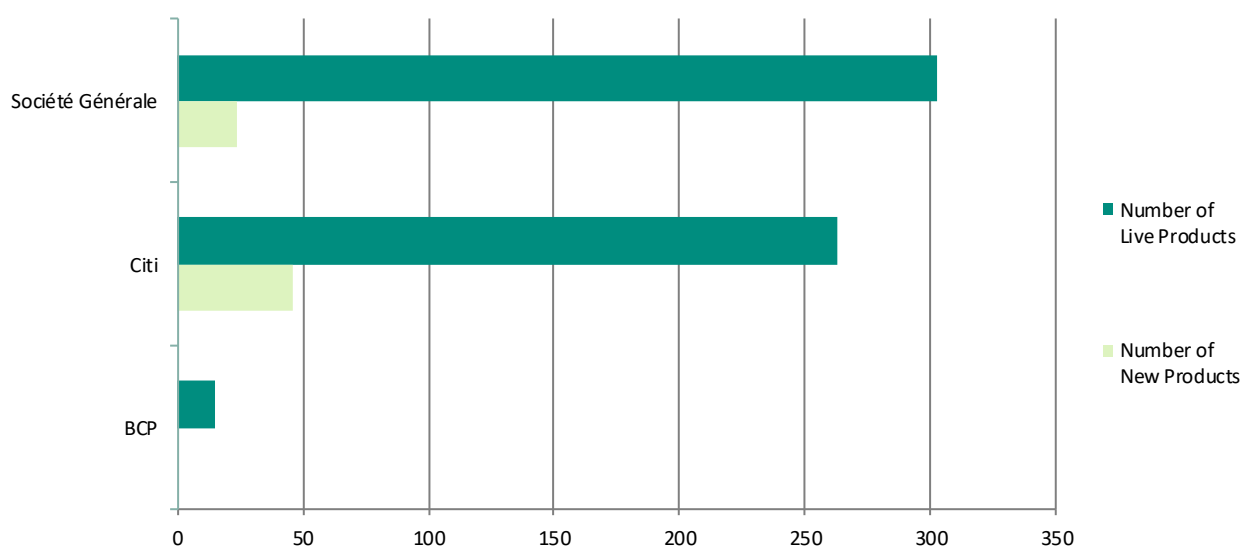
Product Overview

The table below displays the daily average number of live products and the number of new products per issuer on Interbolsa instruments traded on Euronext's pan-European MTF as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each issuer over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each issuer.

Issuers	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Société Générale	303	-6.9%	-2.8%	52.2%	24	-66%	-73%	34.3%
Citi	263	-5.7%	2.1%	45.2%	46	-75%	-63%	65.7%
BCP	15	0.0%	0.0%	2.6%	0			0.0%
Total	581	-6.2%	-0.6%	100%	70	-72.3%	-67.0%	100%

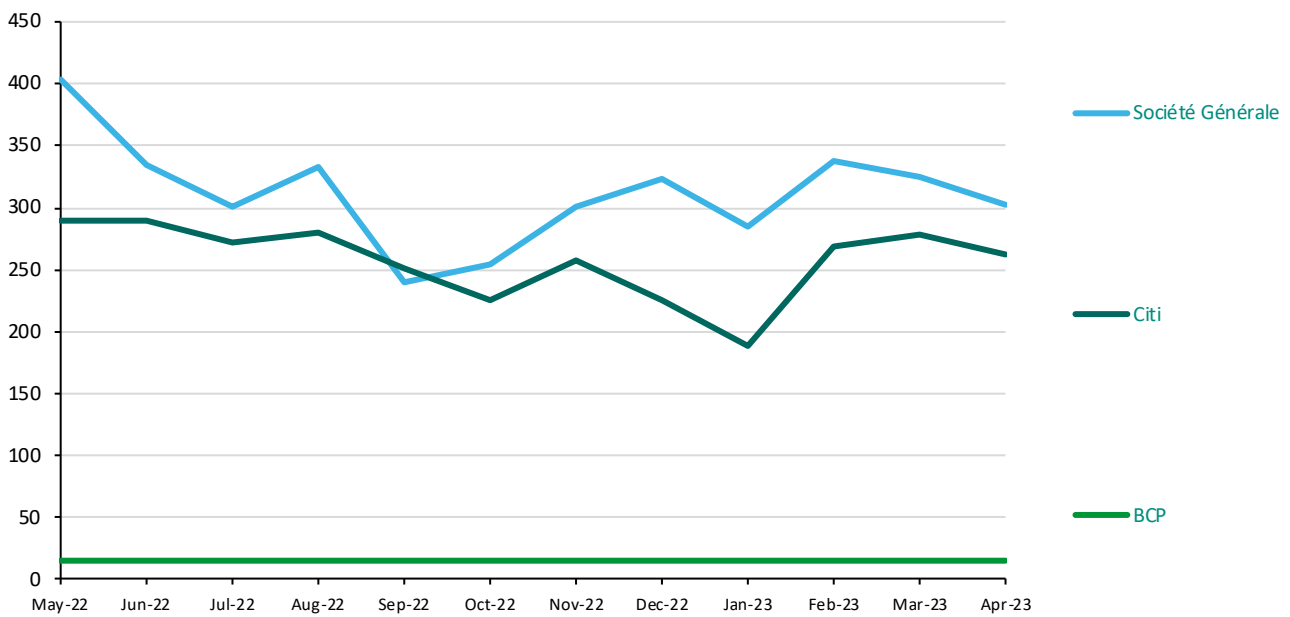
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ISSUERS

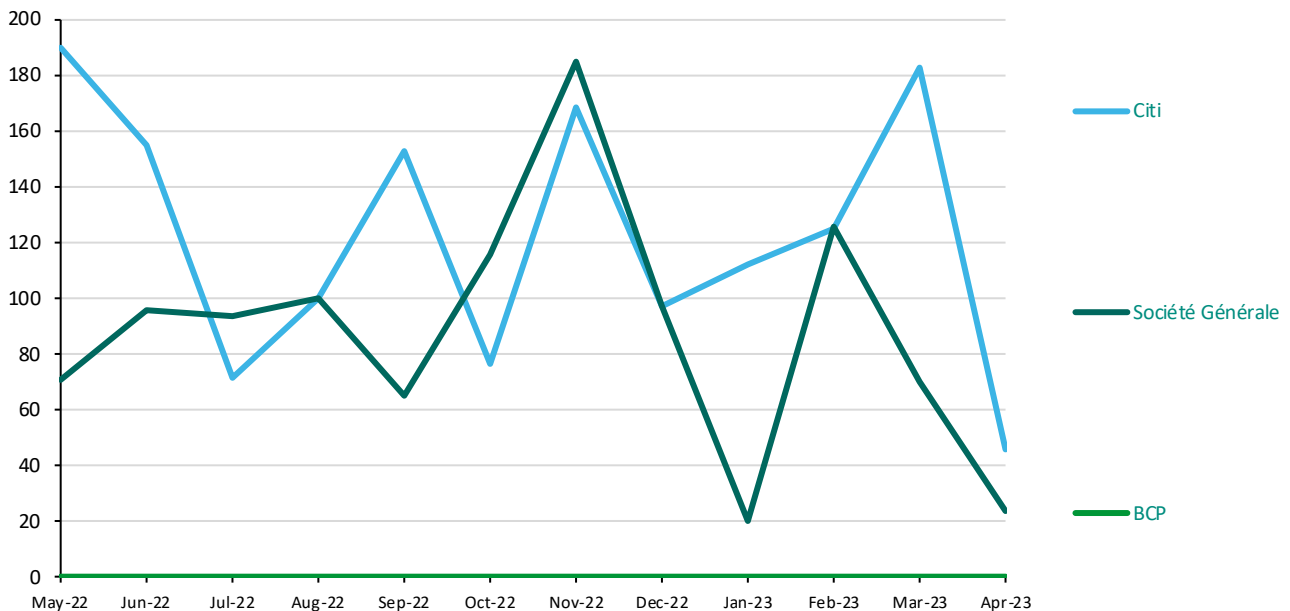
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each issuer on Interbolsa instruments traded on Euronext’s pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each issuer on Interbolsa instruments traded on Euronext’s pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

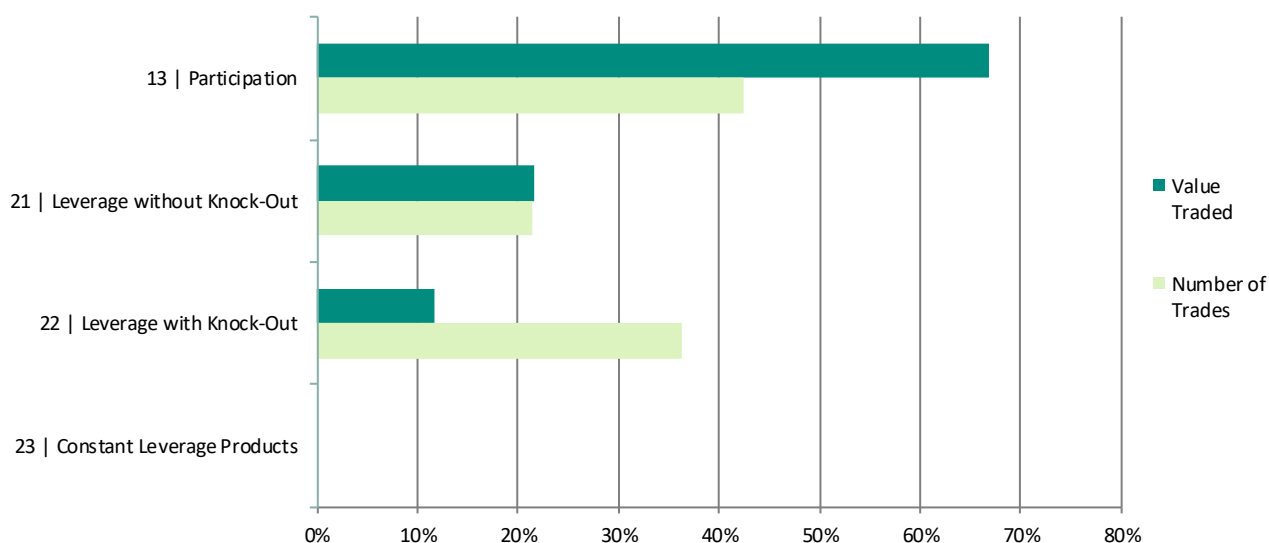
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 2) on Interbolsa instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 2)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
13 Participation	714	-14.6%	-19.0%	66.9%	59	-9.9%	-15.3%	42.4%
21 Leverage without Knock-Out	230	73%	26%	21.5%	30	-34.6%	-23.4%	21.4%
22 Leverage with Knock-Out	124	-80%	-63%	11.6%	50	-36.1%	-22.3%	36.2%
23 Constant Leverage Products	0		-100%	0.0%	0.0		-100.0%	0.0%
Total	1,067	-32.6%	-23.7%	100%	138	-26.7%	-19.7%	100%

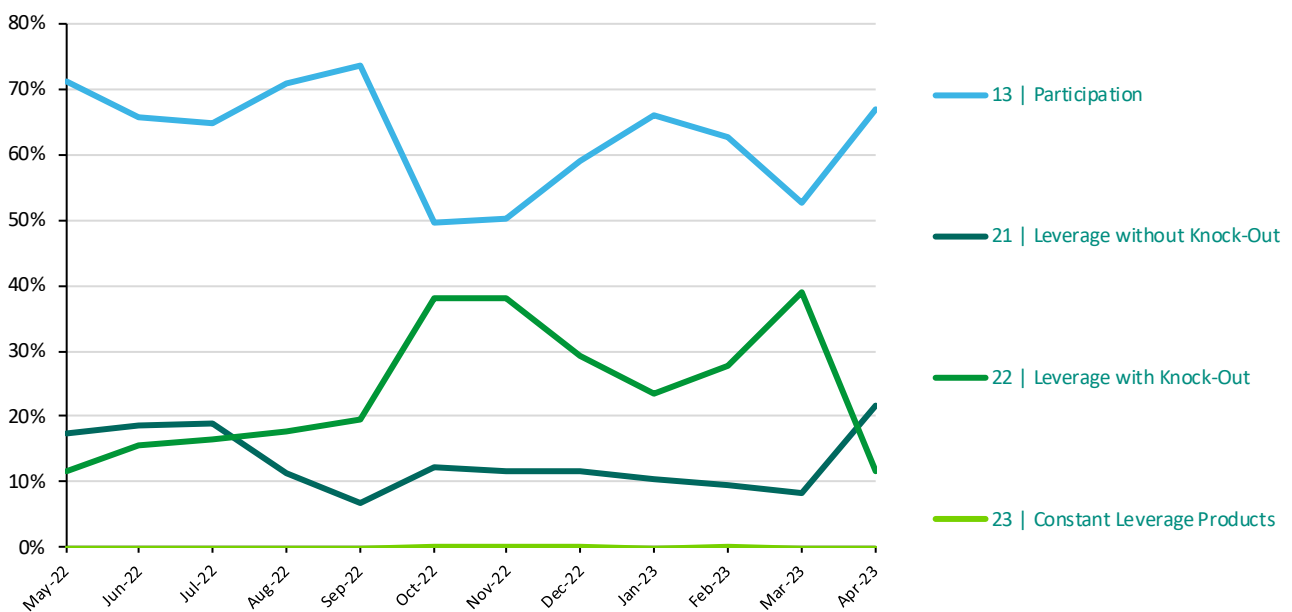
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

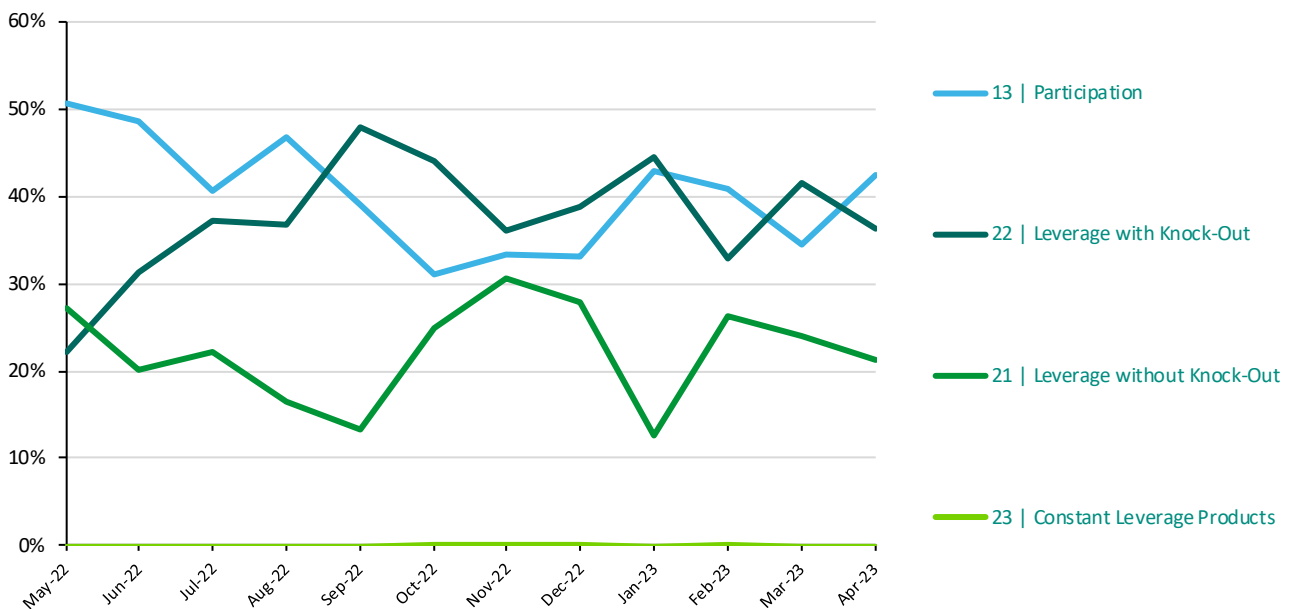
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Interbolsa instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Interbolsa instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

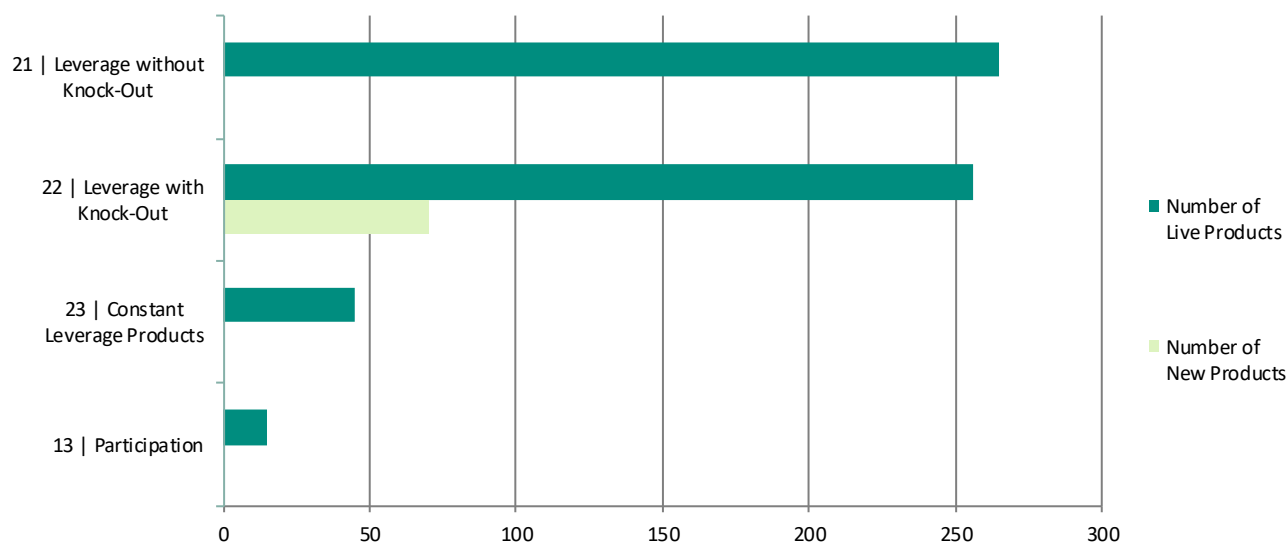
Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA¹ categorization level 2) on Interbolsa instruments traded on Euronext’s pan-European MTF, as well as the variation over the previous month, over the last 12 months’ monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each

Product Types (EUSIPA Categorization Level 2)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
21 Leverage without Knock-Out	265	-9.5%	5.1%	45.6%	0		-100%	0.0%
22 Leverage with Knock-Out	256	-4.0%	-5.2%	44.0%	70	-72%	-60%	100.0%
23 Constant Leverage Products	45	0.0%	-5.4%	7.7%	0		-100%	0.0%
13 Participation	15	0.0%	0.0%	2.6%	0			0.0%
Total	581	-6.2%	-0.6%	100%	70	-72.3%	-67.0%	100%

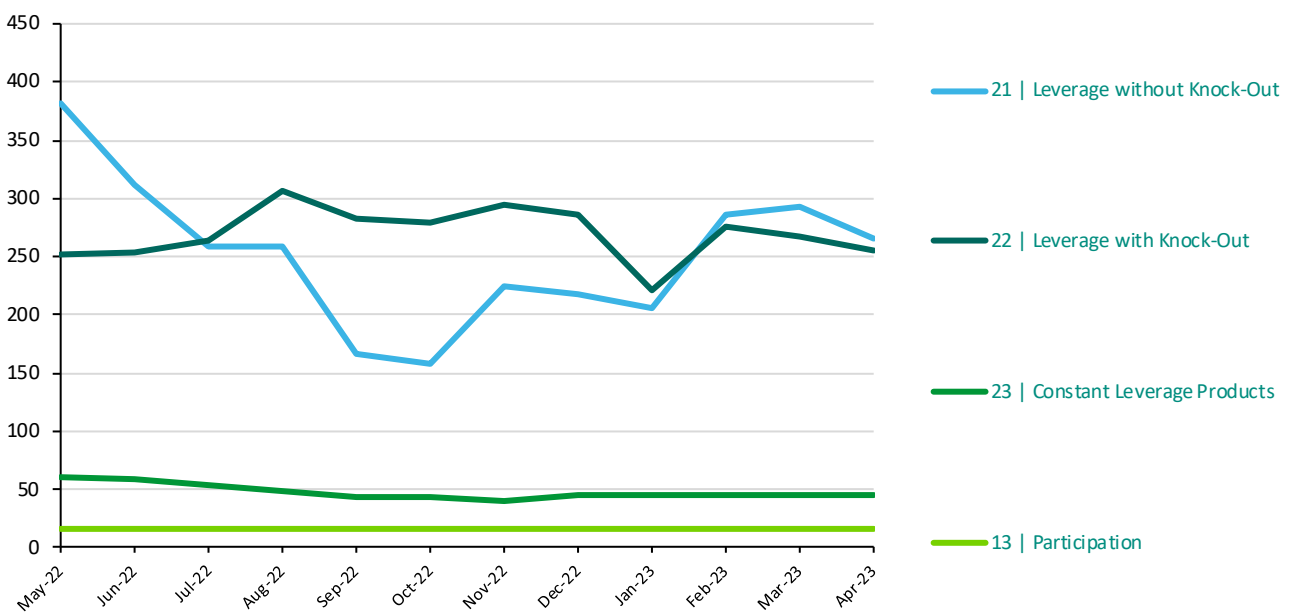
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 2)

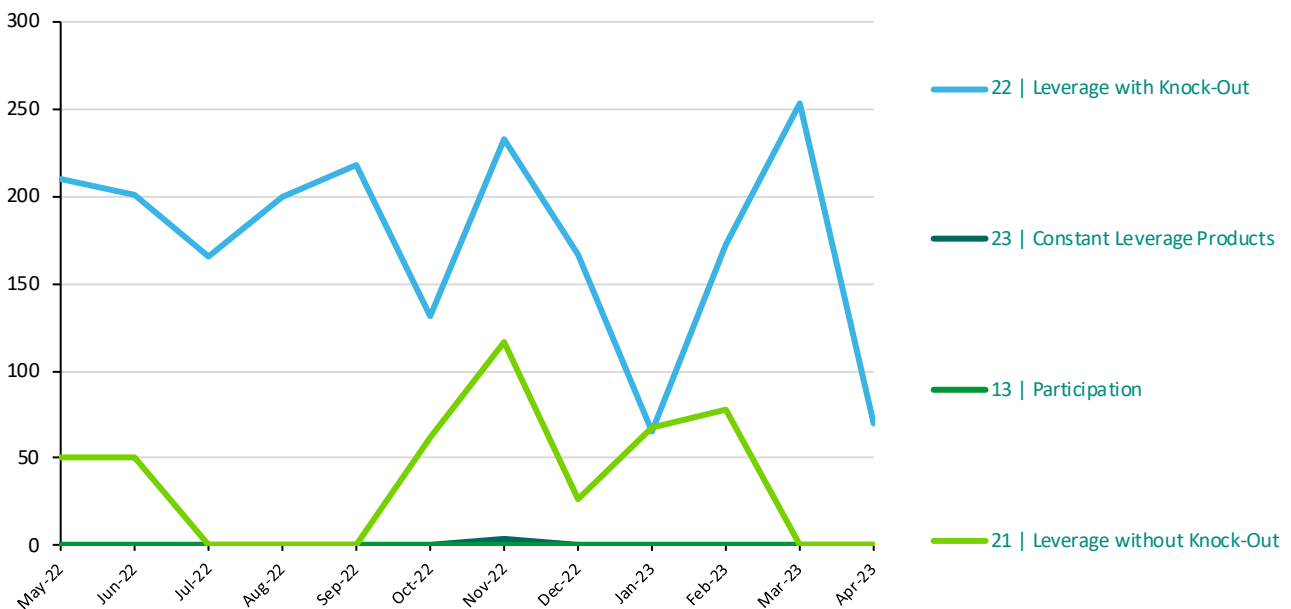
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Interbolsa instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Interbolsa instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

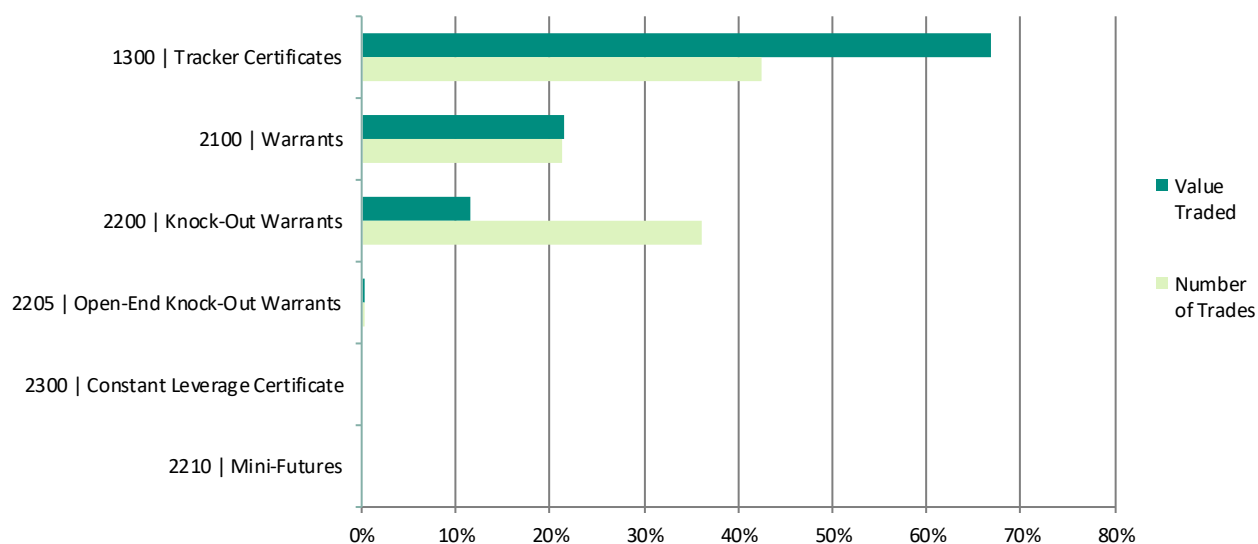
Market Overview

The table below displays the daily averages of value traded and number of trades per product type (EUSIPA¹ categorization level 3) on Interbolsa instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the weight of each product type in terms of value traded and number of trades.

Product Types (EUSIPA Categorization Level 3)	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
1300 Tracker Certificates	714	-14.6%	-19.0%	66.9%	59	-9.9%	-15.3%	42.4%
2100 Warrants	230	73%	26%	21.5%	30	-35%	-23%	21.4%
2200 Knock-Out Warrants	123	-80%	-63%	11.5%	50	-35%	-22%	36.1%
2205 Open-End Knock-Out Warrants	1	12.4%	-15.5%	0.1%	0.2	70%	-37%	0.2%
2300 Constant Leverage Certificate	0		-100%	0.0%	0.0		-100%	0.0%
2210 Mini-Futures	0	-100%	-100%	0.0%	0.0	-100%	-100%	0.0%
Total	1,067	-32.6%	-23.7%	100%	138	-26.7%	-19.7%	100%

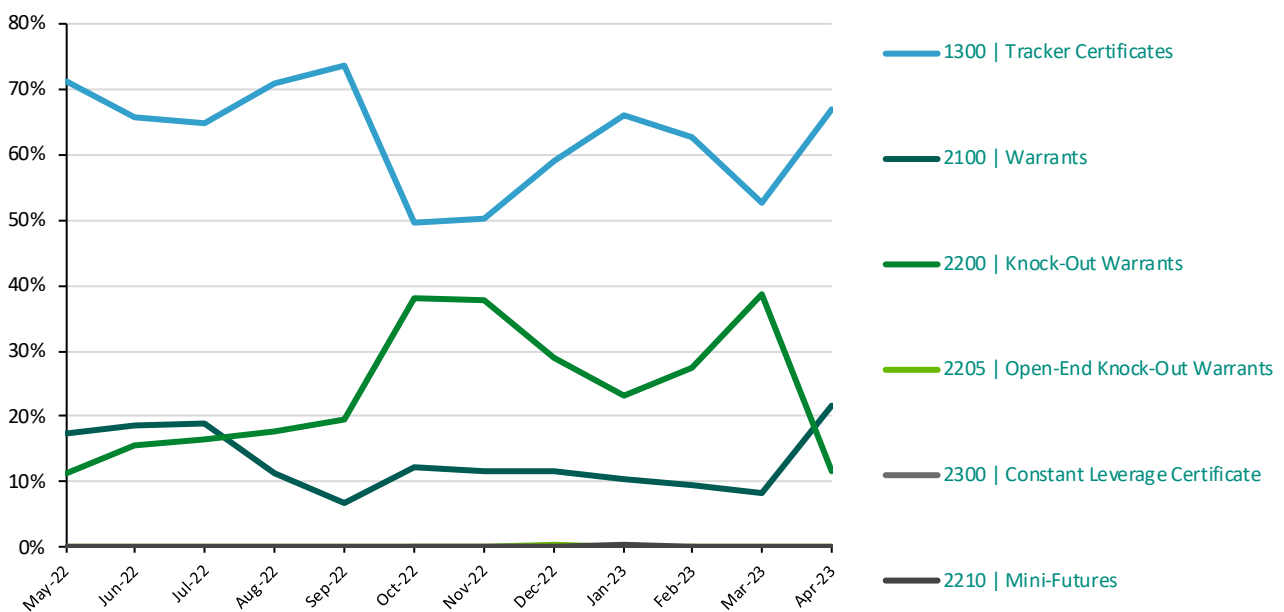
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

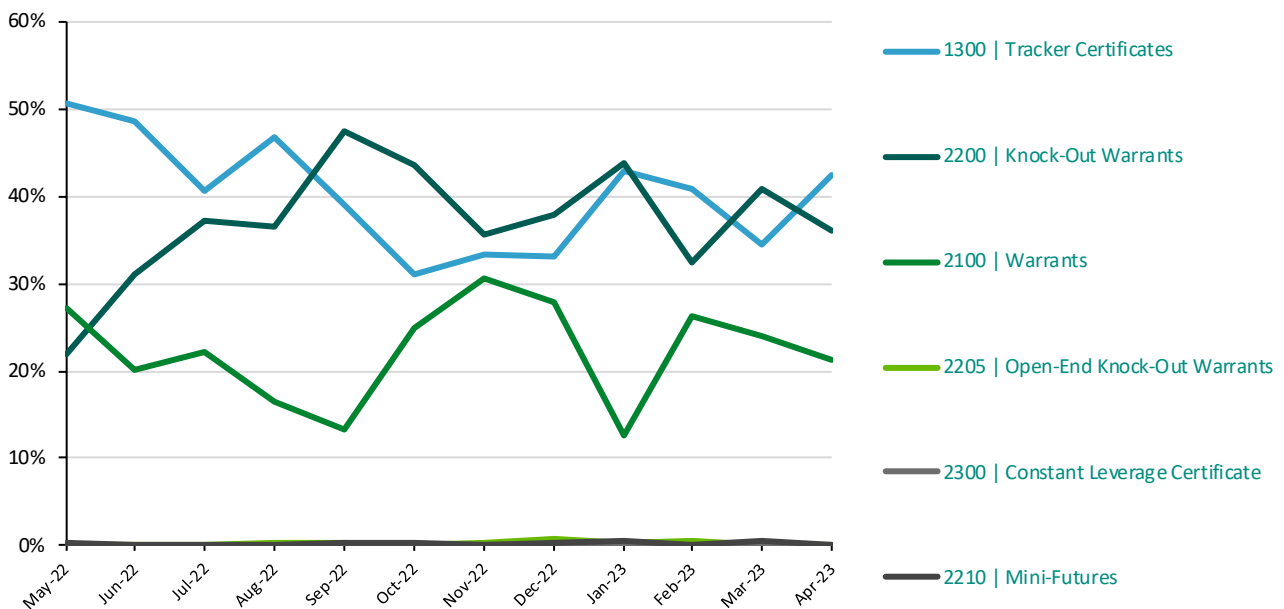
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Interbolsa instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Interbolsa instruments traded on Euronext's pan-European MTF.



PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

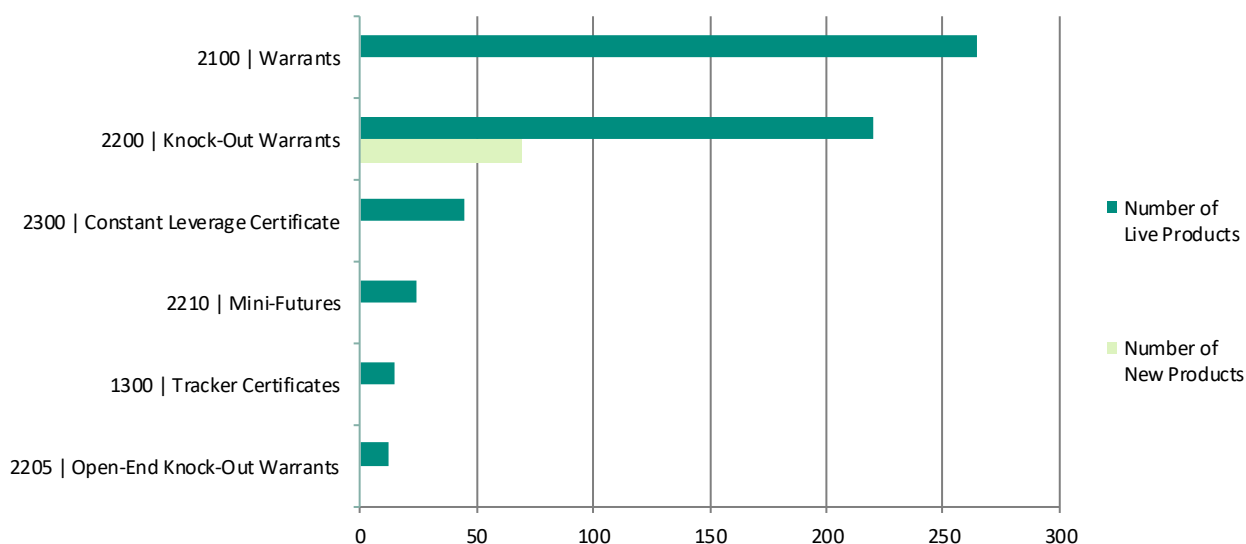
Product Overview

The table below displays the daily average number of live products and the number of new products per product type (EUSIPA¹ categorization level 3) on Interbolsa instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product type over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each

Product Types (EUSIPA Categorization Level 3)	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
2100 Warrants	265	-9.5%	5.1%	45.6%	0		-100%	0.0%
2200 Knock-Out Warrants	220	-4.3%	-1.8%	37.8%	70	-72%	-60%	100.0%
2300 Constant Leverage Certificate	45	0.0%	-5.4%	7.7%	0		-100%	0.0%
2210 Mini-Futures	24	0.0%	-4.5%	4.1%	0		-100%	0.0%
1300 Tracker Certificates	15	0.0%	0.0%	2.6%	0			0.0%
2205 Open-End Knock-Out Warrants	12	-6.1%	-42%	2.1%	0		-100%	0.0%
Total	581	-6.2%	-0.6%	100%	70	-72.3%	-67.0%	100%

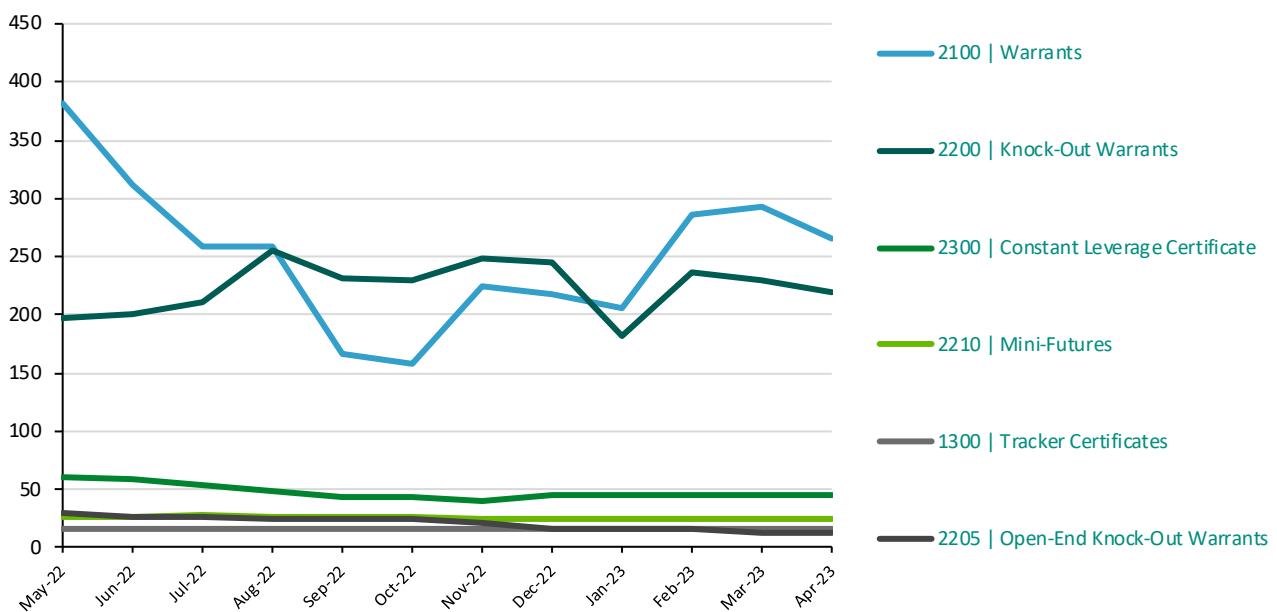
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PRODUCT TYPES (EUSIPA¹ CATEGORIZATION LEVEL 3)

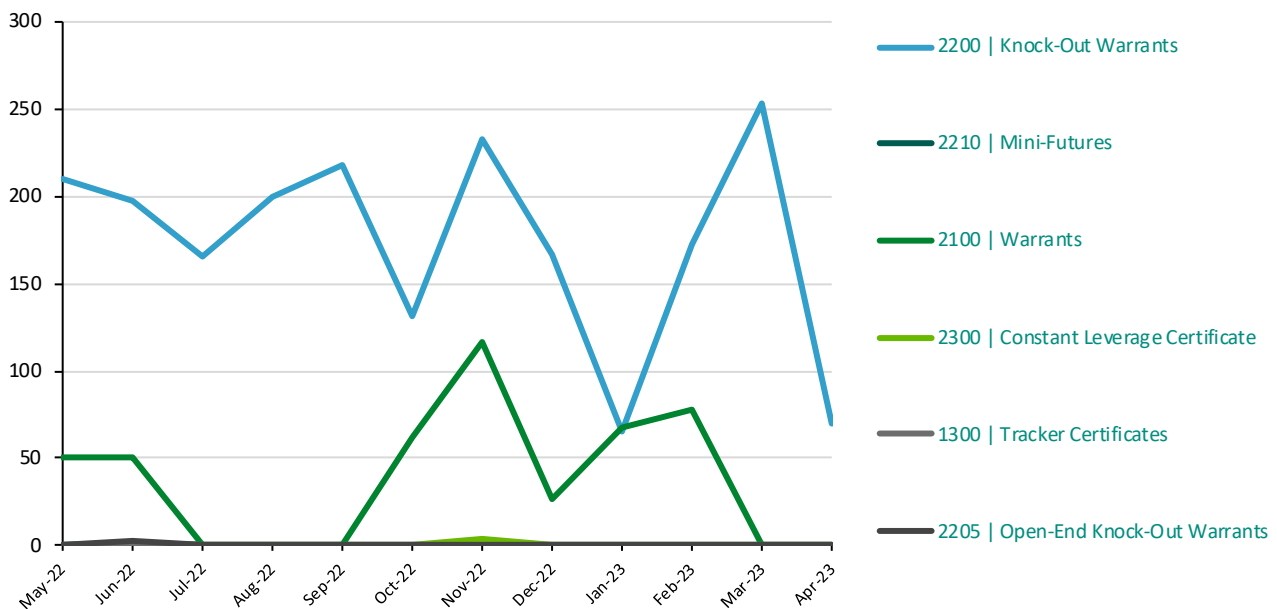
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Interbolsa instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Interbolsa instruments traded on Euronext's pan-European MTF.



PRODUCT STRATEGIES

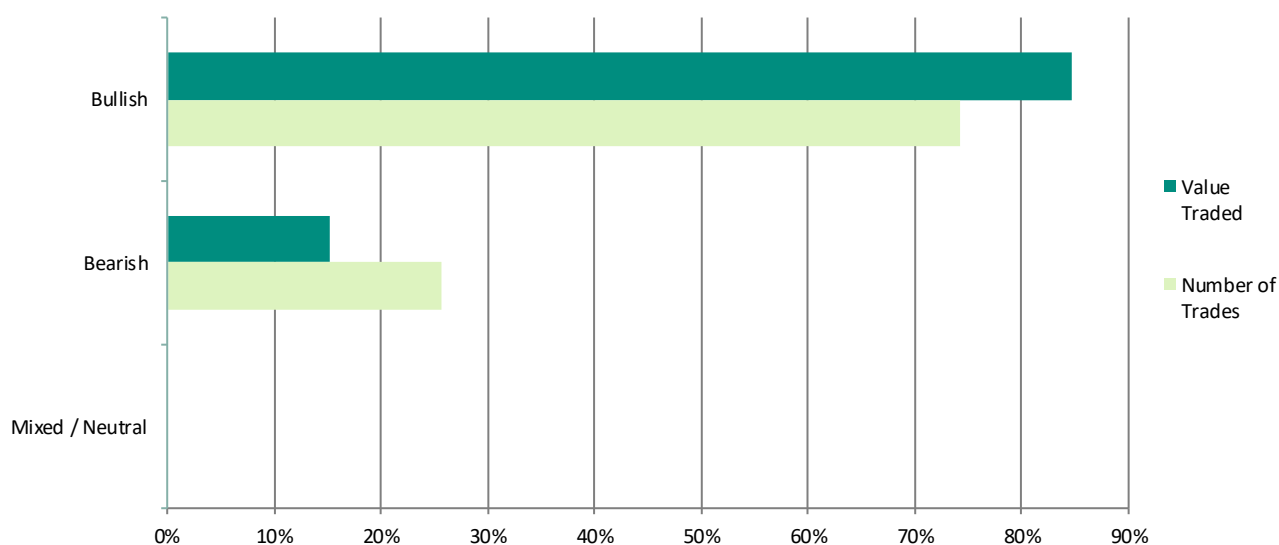
Market Overview

The table below displays the daily averages of value traded and number of trades per product strategy on Interbolsa instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total.

The chart at the bottom of the page represents the weight of each product strategy in terms of value traded and number of trades.

Product Strategies	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Bullish	905	-15.9%	-21%	84.8%	103	-25.4%	-23.4%	74.2%
Bearish	162	-68%	-35%	15.2%	36	-30%	-7.1%	25.8%
Mixed / Neutral	0			0.0%	0.0			0.0%
Total	1,067	-32.6%	-23.7%	100%	138	-26.7%	-19.7%	100%

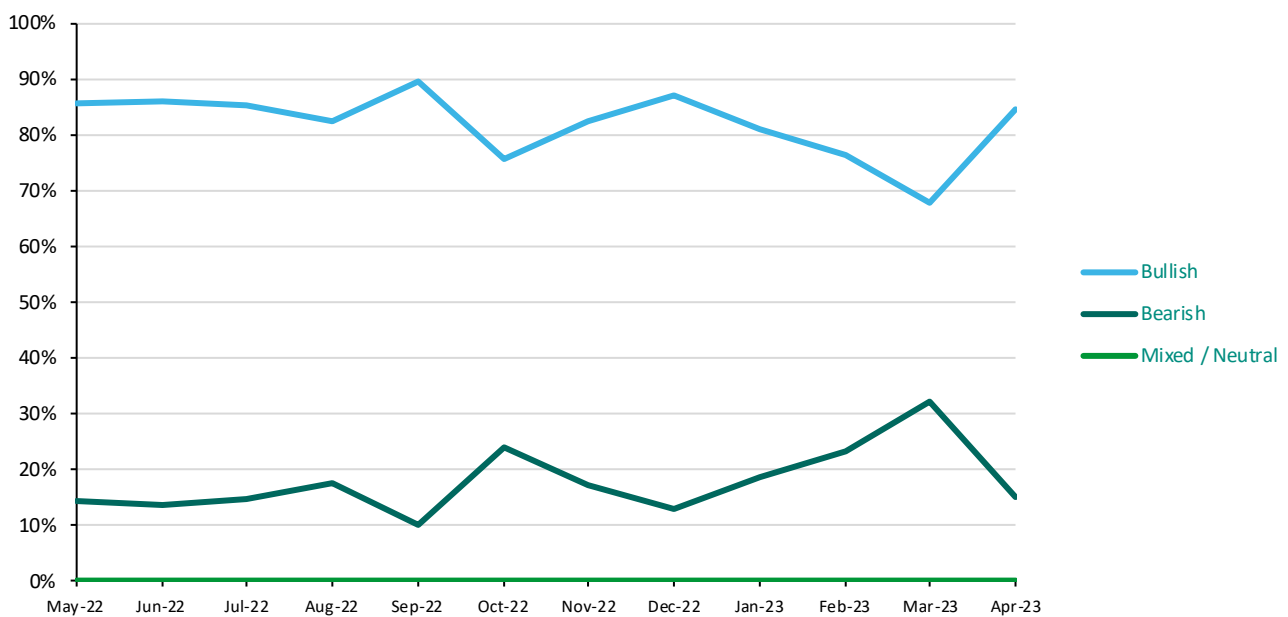
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PRODUCT STRATEGIES

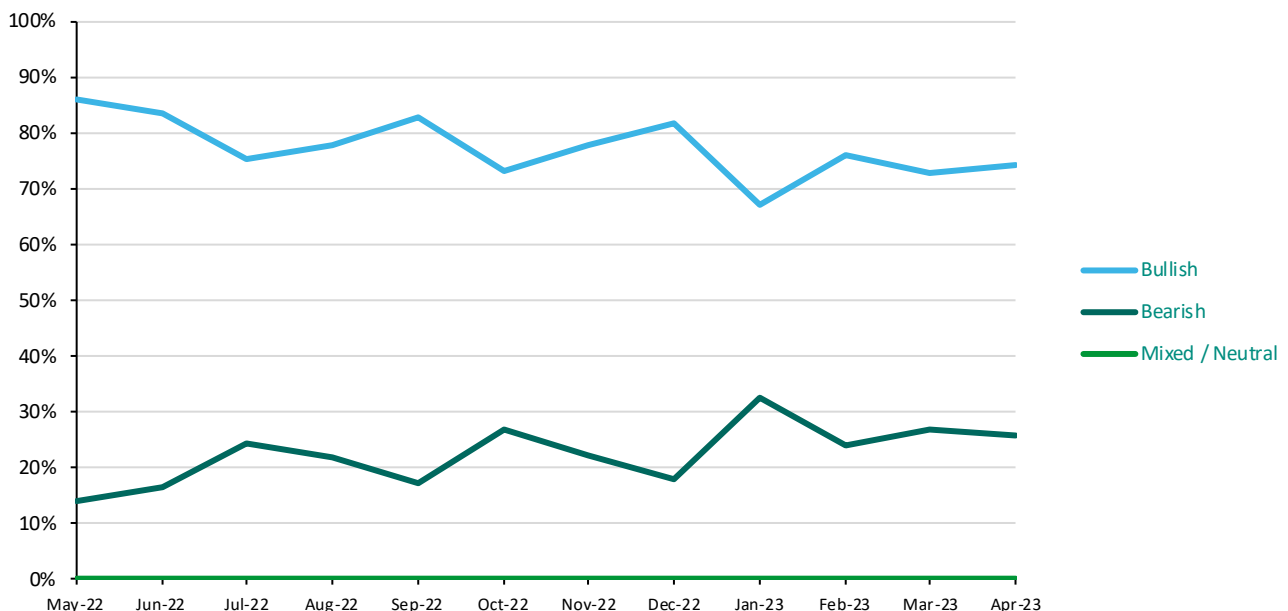
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each product type over the total value traded on Interbolsa instruments traded on Euronext’s pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each product type over the total number of trades on Interbolsa instruments traded on Euronext’s pan-European MTF.



PRODUCT STRATEGIES

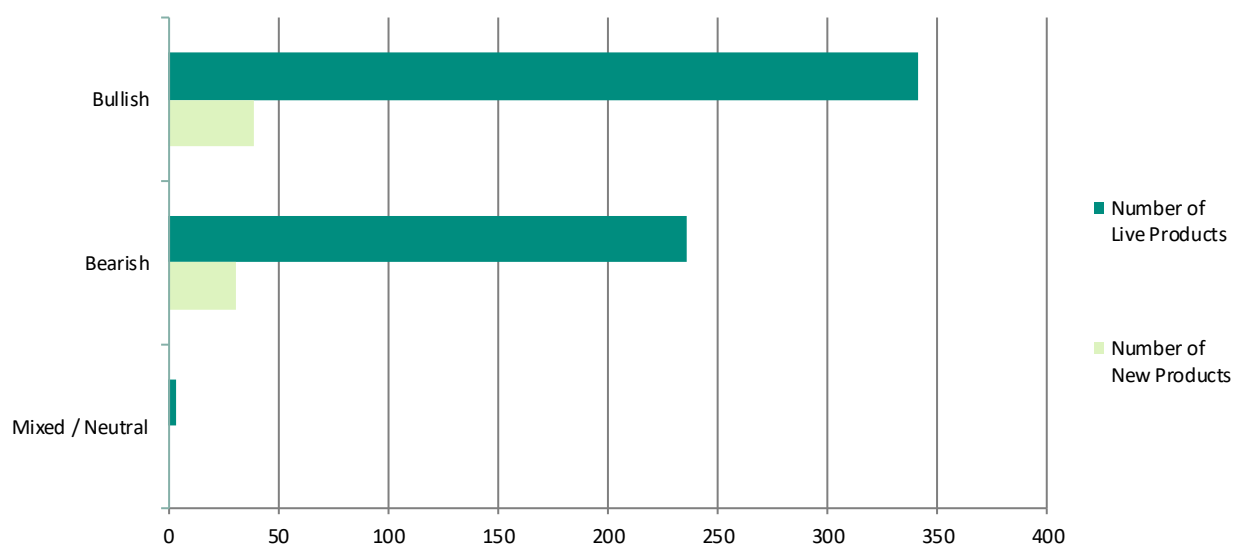
Product Overview

The table below displays the daily average number of live products and the number of new products per product strategy on Interbolsa instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each product strategy over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each product strategy.

Strategies	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Bullish	342	-1.5%	11.1%	58.8%	39	-73%	-66%	55.7%
Bearish	236	-12.4%	-13.2%	40.6%	31	-72%	-68%	44.3%
Mixed / Neutral	3	0.0%	-37%	0.5%	0			0.0%
Total	581	-6.2%	-0.6%	100%	70	-72.3%	-67.0%	100%

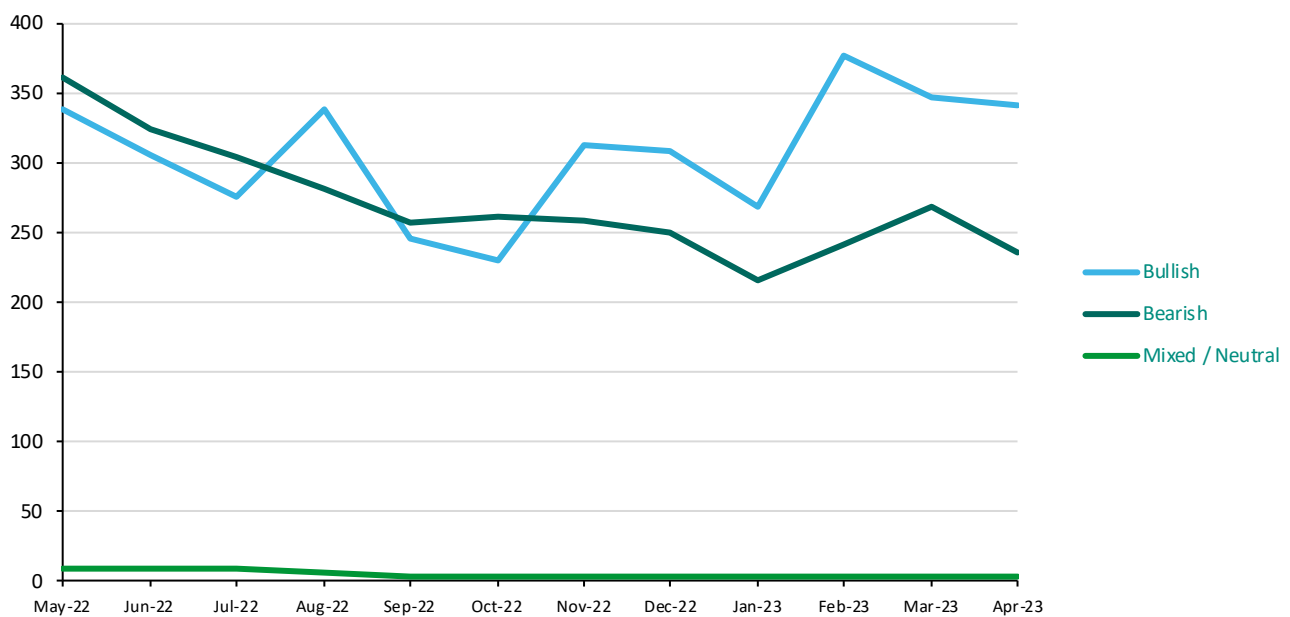
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PRODUCT STRATEGIES

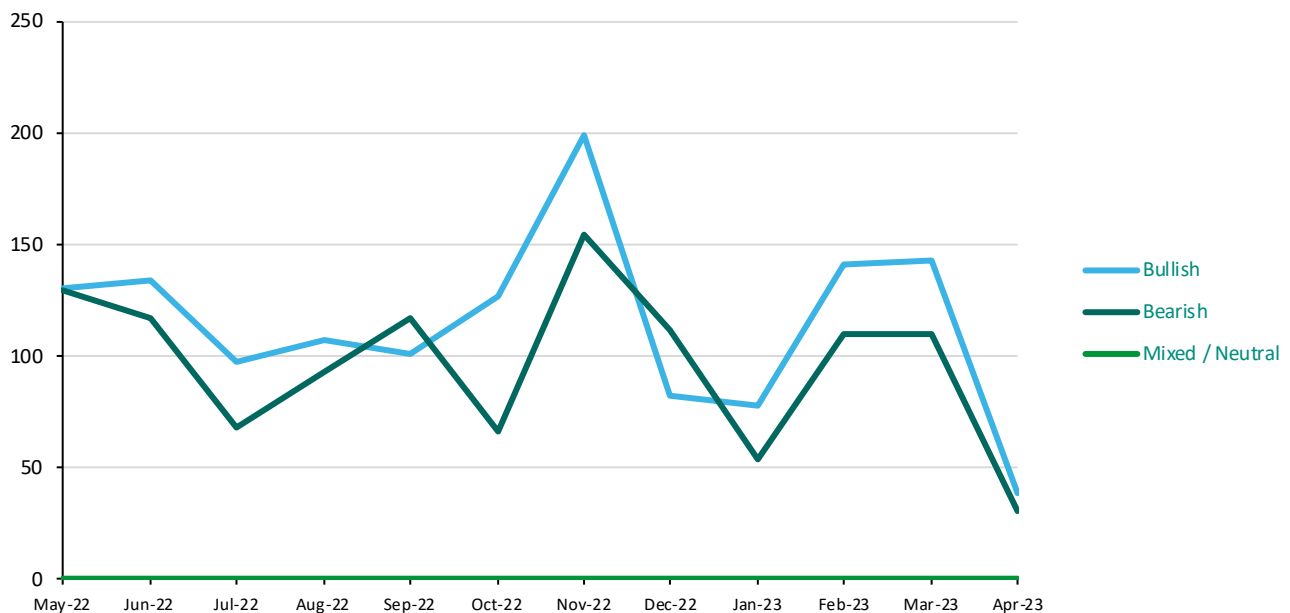
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each product type on Interbolsa instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each product type on Interbolsa instruments traded on Euronext's pan-European MTF.



UNDERLYING TYPES

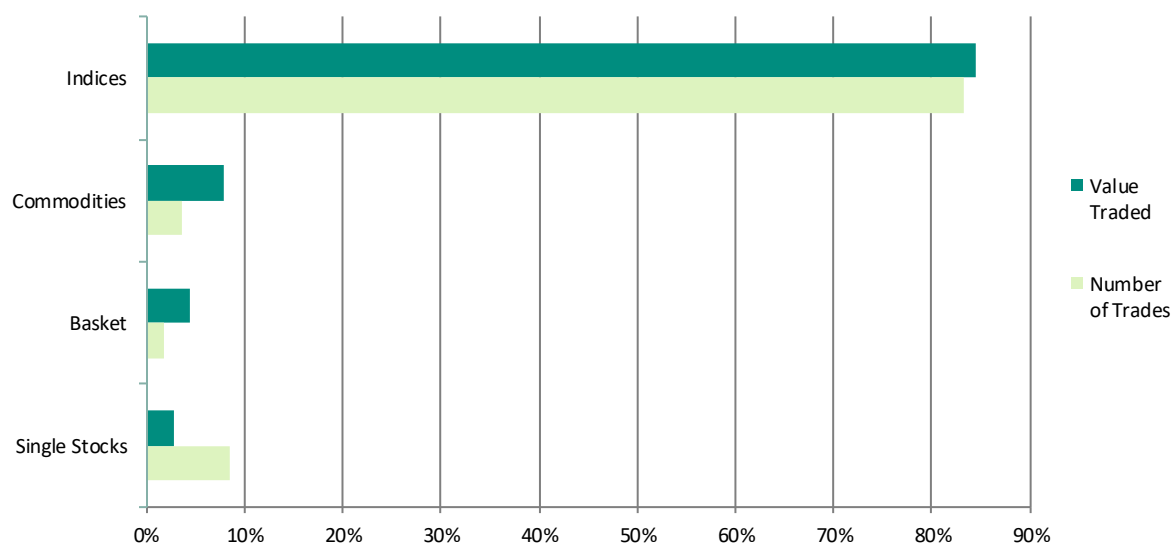
Market Overview

The table below displays the daily averages of value traded and number of trades per underlying type on Interbolsa instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total.

The chart at the bottom of the page represents the weight of each underlying type in terms of value traded and number of trades.

Underlying Types	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Indices	901	-33%	-26%	84.4%	115	-31.5%	-24.4%	83.3%
Commodities	83	-25%	45%	7.8%	4.9	-38.2%	-23.9%	3.5%
Basket	48	-45%	-41%	4.5%	2.6	8.8%	2.8%	1.9%
Single Stocks	30	-16.3%	-13.5%	2.8%	12	23.1%	14.7%	8.5%
Total	1,067	-32.6%	-23.7%	100%	138	-26.7%	-19.7%	100%

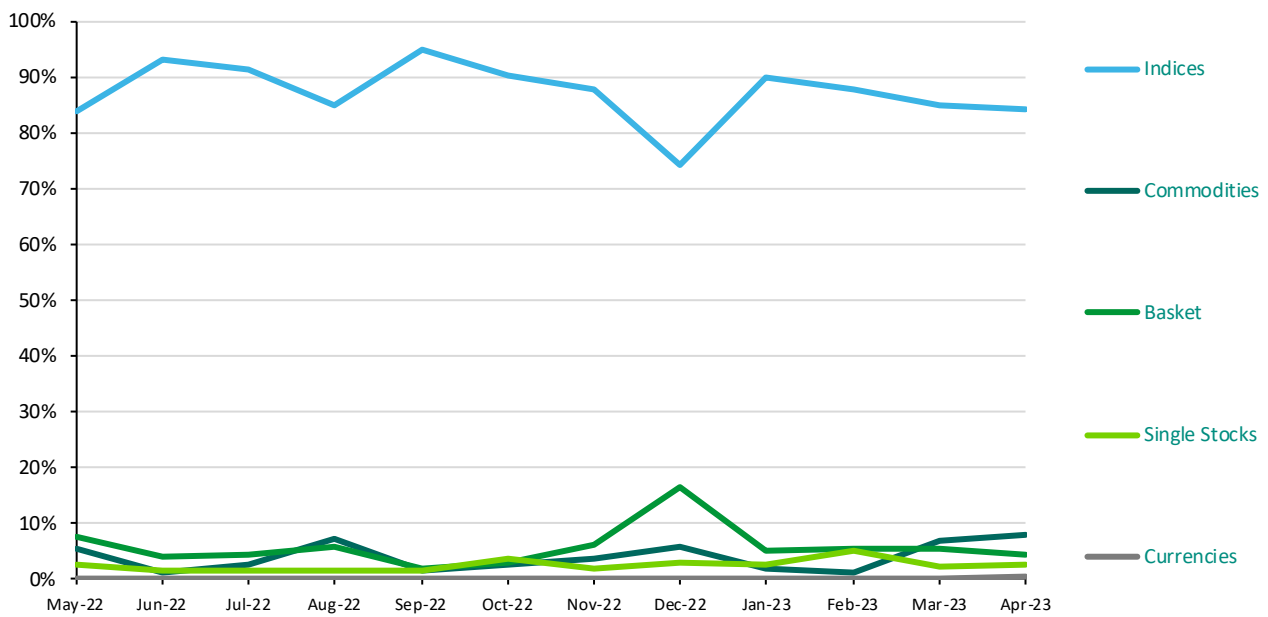
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UNDERLYING TYPES

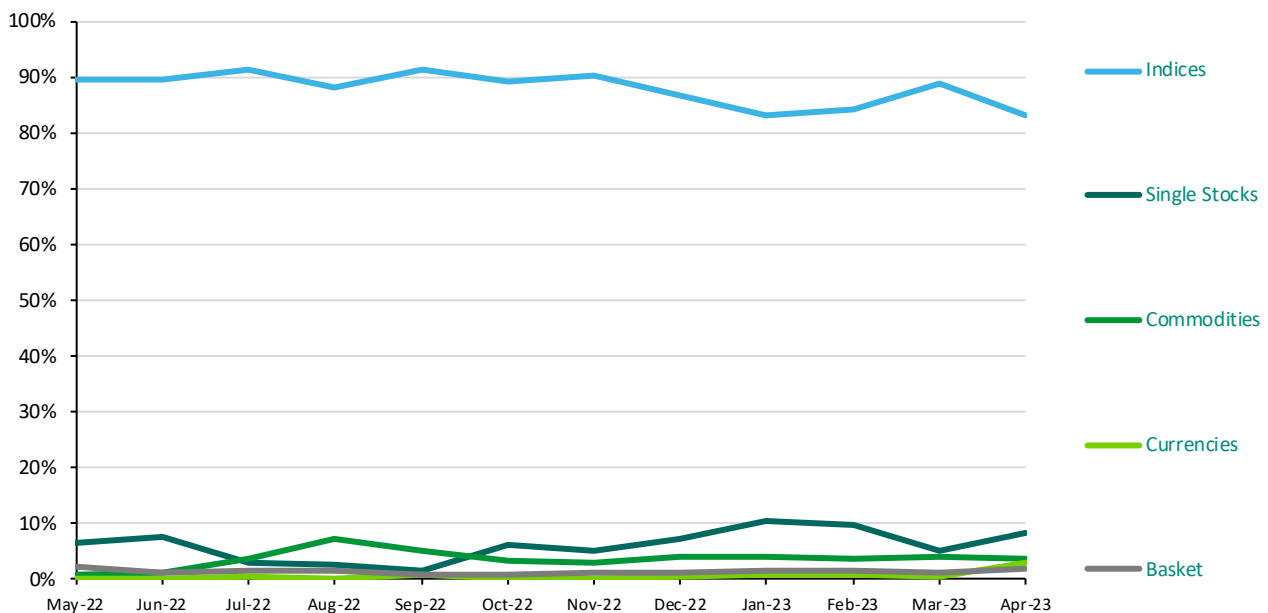
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying type over the total value traded on Interbolsa instruments traded on Euronext’s pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each underlying type over the total number of trades on Interbolsa instruments traded on Euronext’s pan-European MTF.



UNDERLYING TYPES

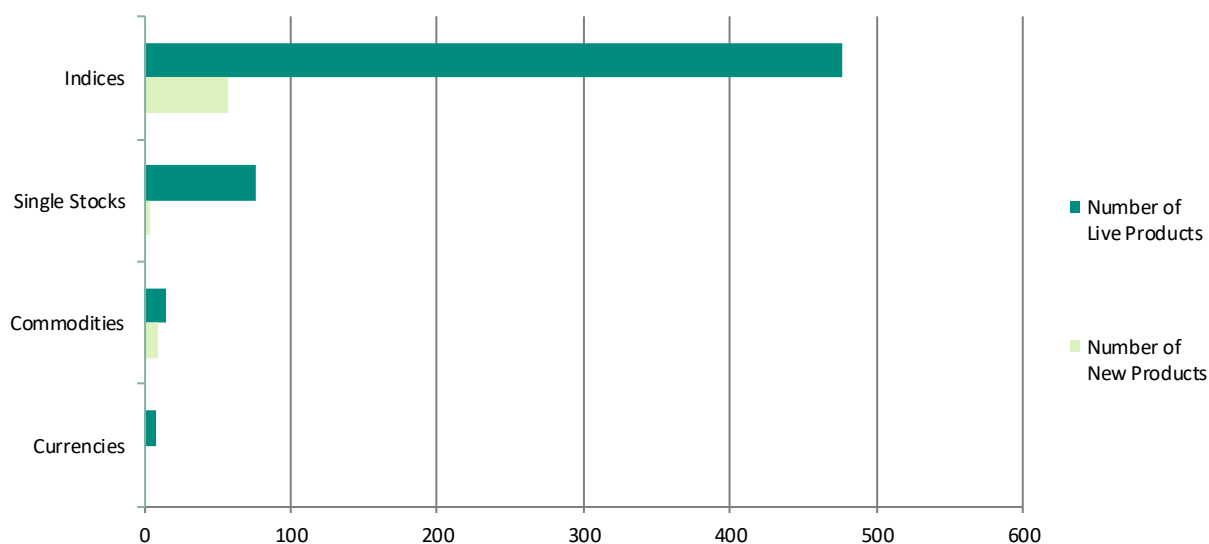
Product Overview

The table below displays the daily average number of live products and the number of new products per underlying type on Interbolsa instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying type over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each underlying type.

Underlying Types	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Indices	477	-6.2%	2.6%	82.2%	57	-70%	-67%	81.4%
Single Stocks	76	-5.1%	0.3%	13.1%	4	-91%	-79%	5.7%
Commodities	14	-10.0%	-54%	2.4%	9	29%	-40%	12.9%
Currencies	8	-12.1%	3.2%	1.4%	0	-100%	-100%	0.0%
Total	581	-6.2%	-0.6%	100%	70	-72.3%	-67.0%	100%

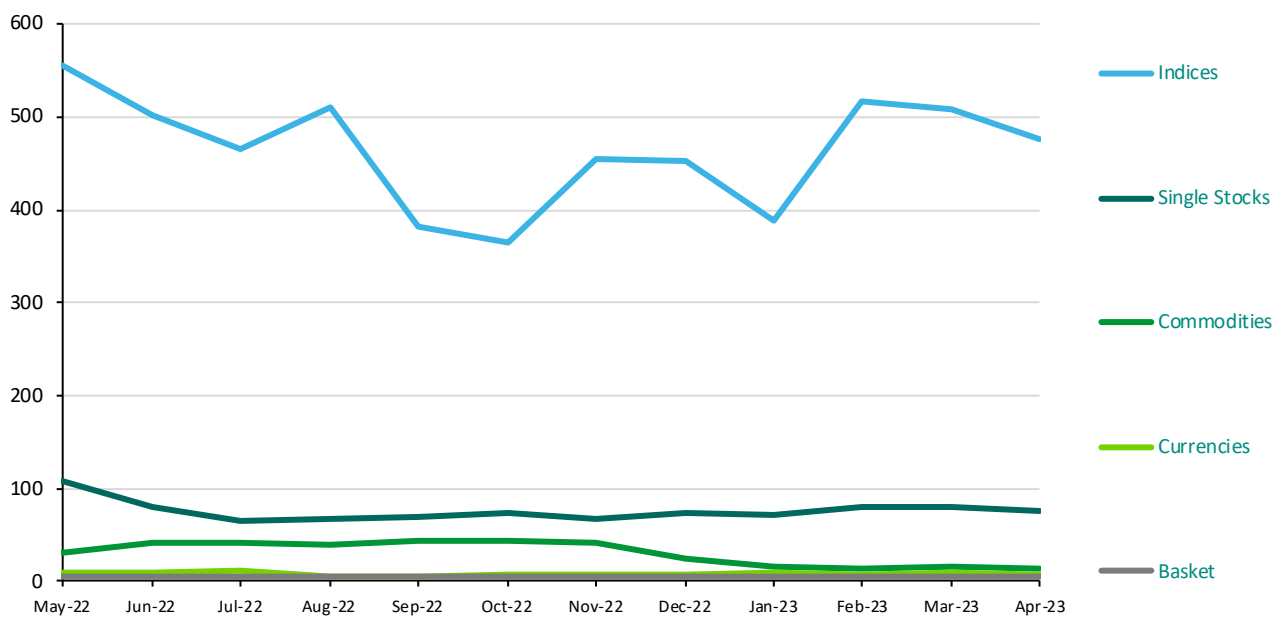
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UNDERLYING TYPES

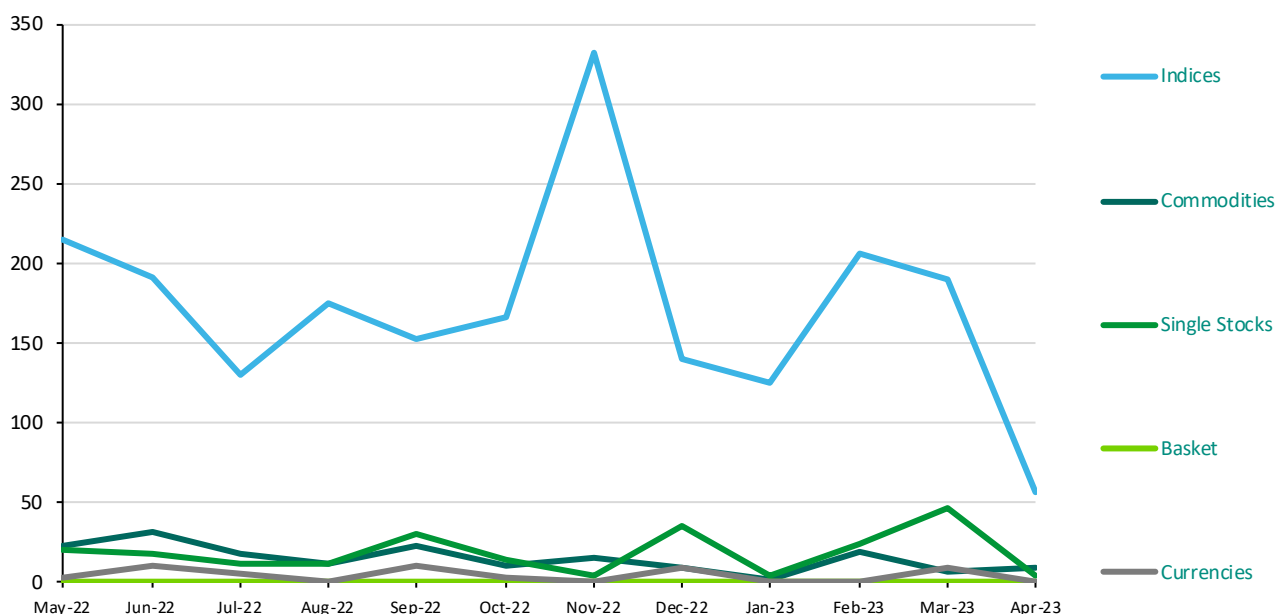
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying type on Interbolsa instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying type on Interbolsa instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

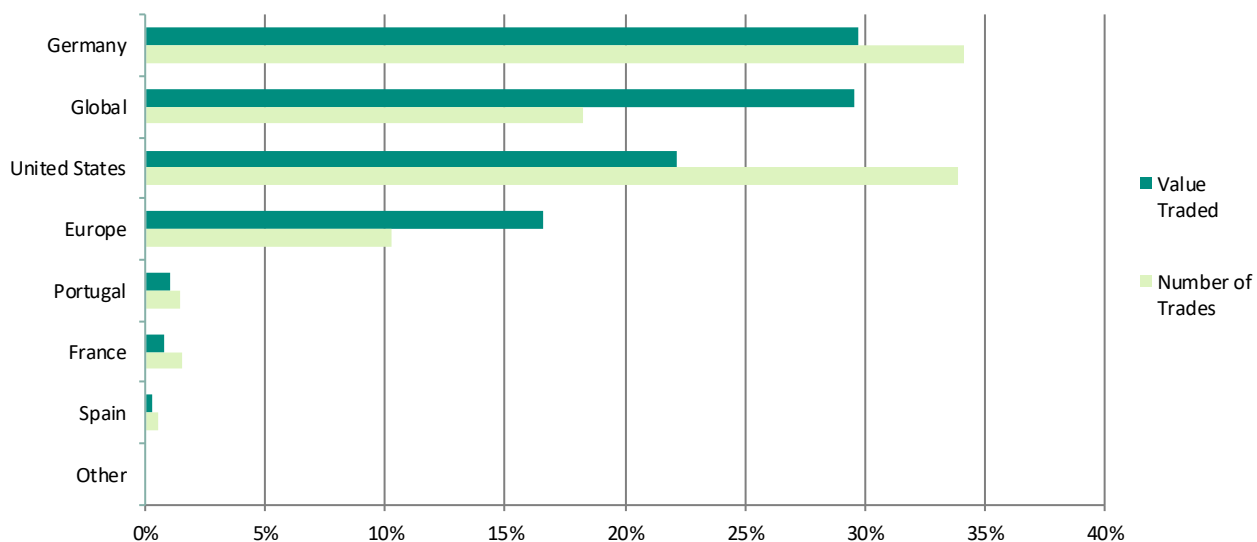
Market Overview

The table below displays the daily averages of value traded and number of trades per country of origin of the underlying on Interbolsa instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total.

The chart at the bottom of the page represents the weight of each underlying country of origin in terms of value traded and number of trades.

Underlying Countries	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
Germany	317	-54%	-18.6%	29.7%	47	-43.2%	-20.8%	34.1%
Global	315	-21%	-22%	29.6%	25	-13.9%	-18.4%	18.3%
United States	236	-22%	-47%	22.1%	47	-16.9%	-27%	33.9%
Europe	177	21%	41%	16.5%	14	-3.1%	22%	10.2%
Portugal	11	-47%	-28%	1.0%	2.0	-23%	-23%	1.4%
France	8	-50%	-38%	0.8%	2.1	35%	5.1%	1.5%
Spain	3	-50%	-48%	0.3%	0.7	-36%	-45%	0.5%
Other	0	-100%	-100%	0.0%	0.0	-100%		0.0%
Total	1,067	-32.6%	-23.7%	100%	138	-26.7%	-19.7%	100%

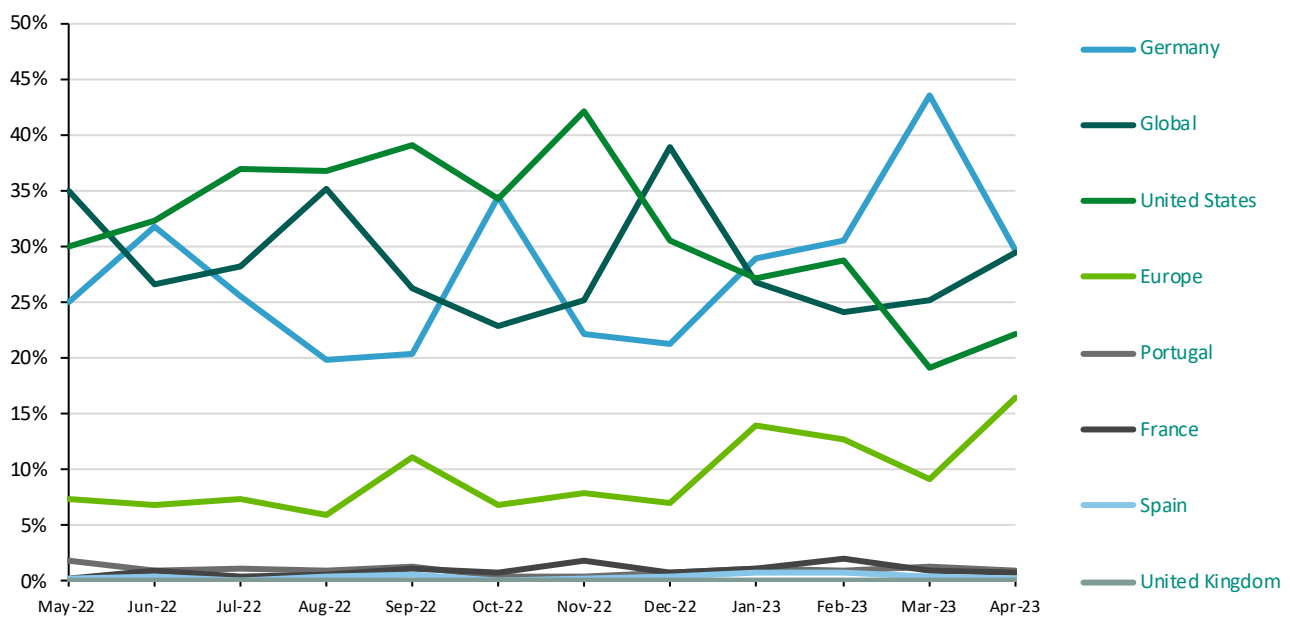
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

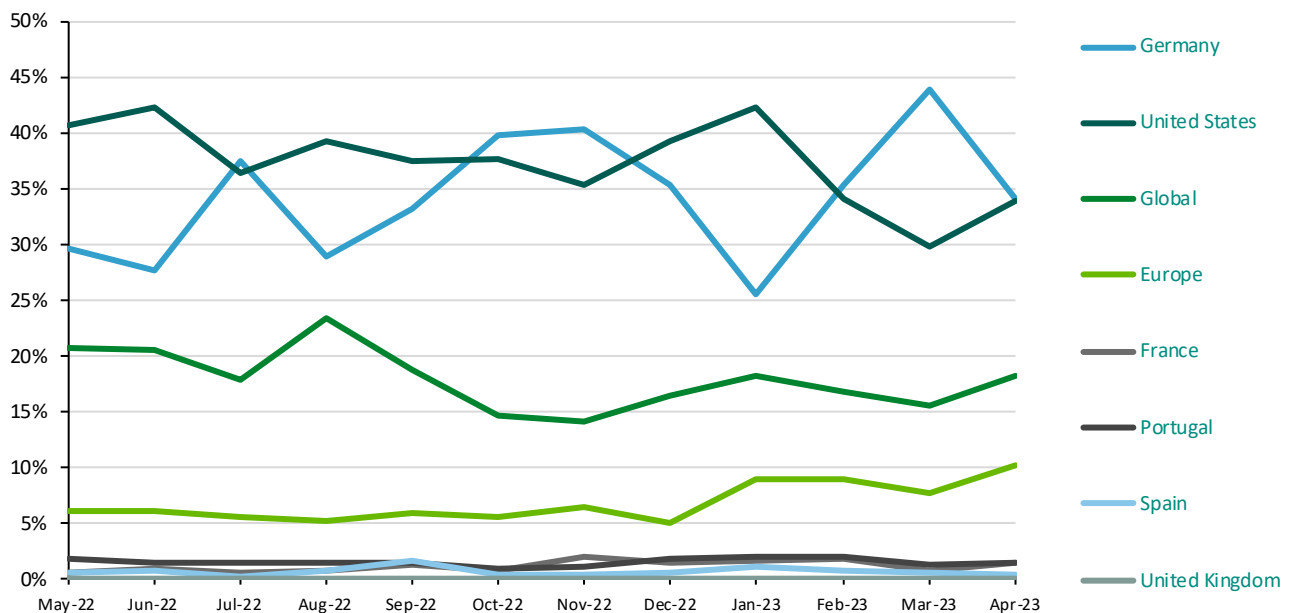
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each underlying country of origin over the total value traded on Interbolsa instruments traded on Euronext’s pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each underlying country of origin over the total number of trades on Interbolsa instruments traded on Euronext’s pan-European MTF.



TOP 10 UNDERLYING COUNTRIES

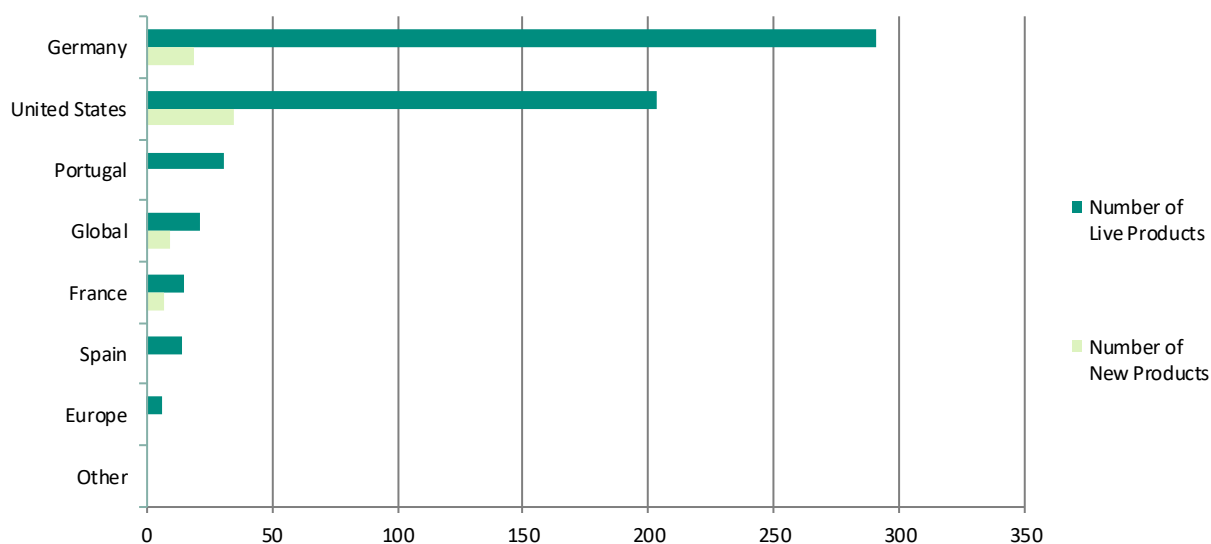
Product Overview

The table below displays the daily average number of live products and the number of new products per country of origin of the underlying on Interbolsa instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each underlying country of origin over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each top

Underlying Countries	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
Germany	291	-9.8%	5.3%	50.0%	19	-76%	-77%	27.1%
United States	203	-1.6%	5.9%	35.0%	35	-78%	-67%	50.0%
Portugal	31	0.0%	-3.8%	5.3%	0		-100%	0.0%
Global	21	-6.9%	-42%	3.6%	9	29%	-38%	12.9%
France	15	10.7%	0.6%	2.5%	7	-30%	20.0%	10.0%
Spain	14	-19.3%	-47%	2.4%	0		-100%	0.0%
Europe	6	0.0%	-4.0%	1.0%	0			0.0%
Other	0		-100%	0.0%	0			0.0%
Total	581	-6.2%	-0.6%	100%	70	-72.3%	-67.0%	100%

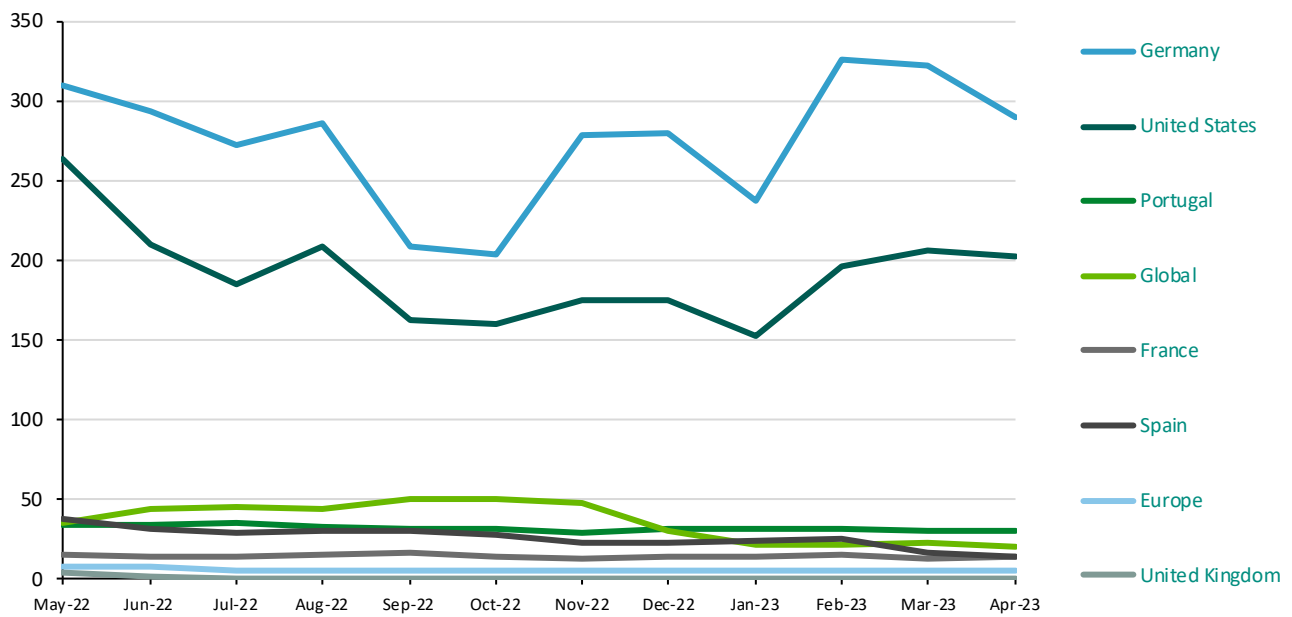
(Source Euronext)



TOP 10 UNDERLYING COUNTRIES

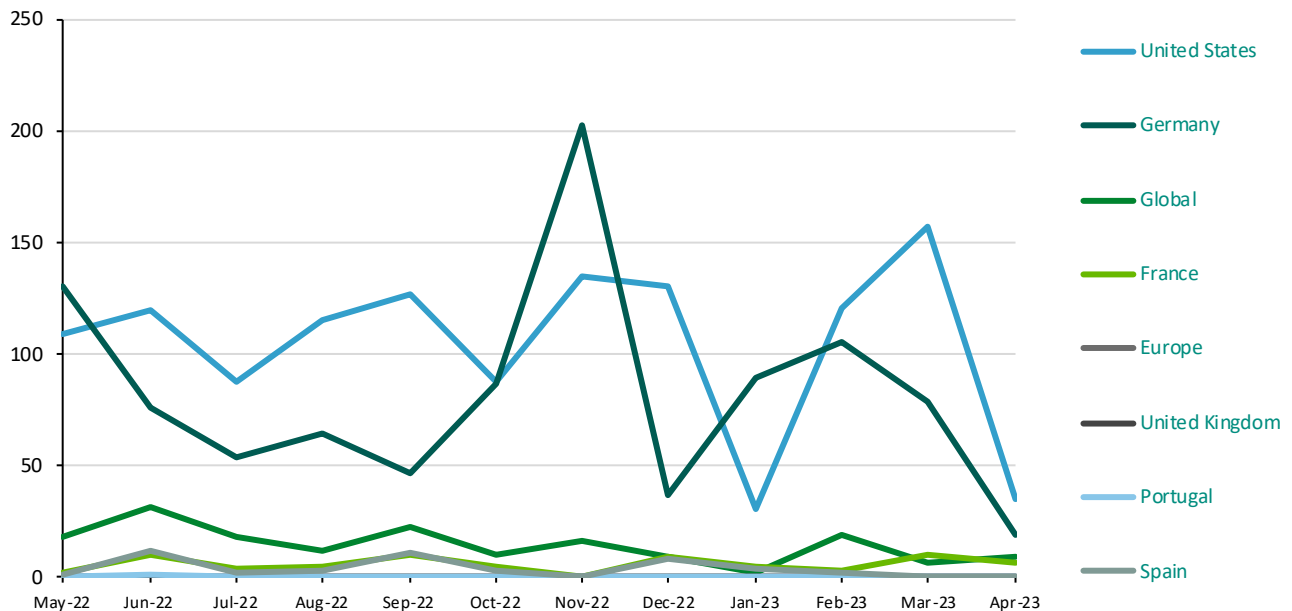
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each underlying country of origin on Interbolsa instruments traded on Euronext’s pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each underlying country of origin on Interbolsa instruments traded on Euronext’s pan-European MTF.



TOP 10 UNDERLYINGS

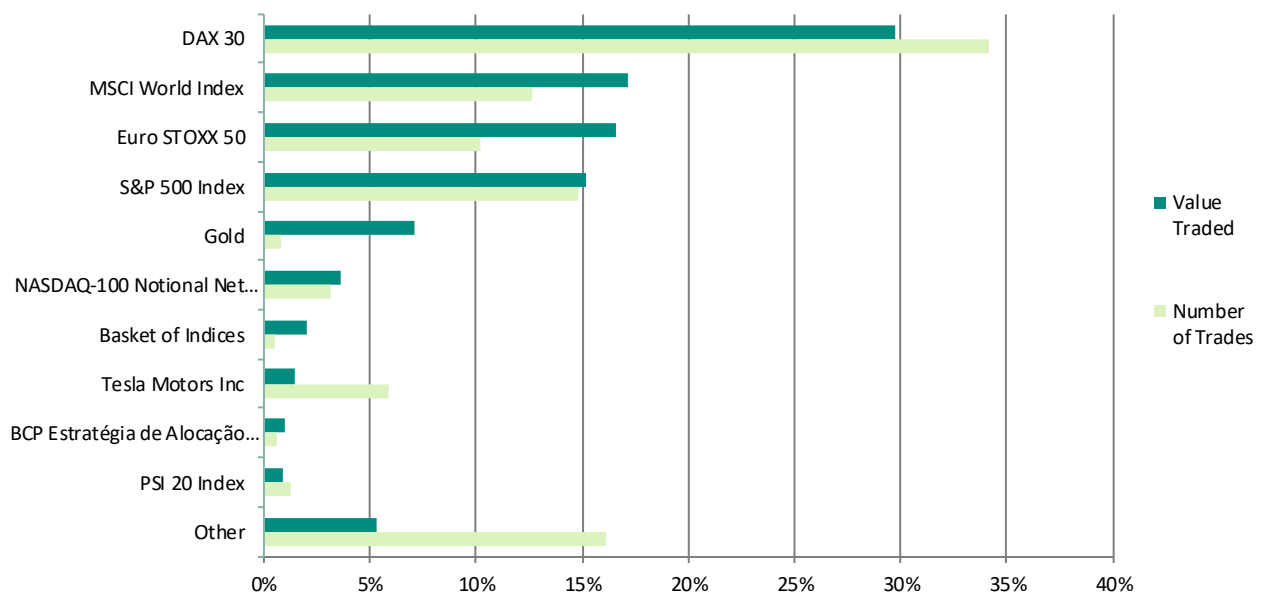
Market Overview

The table below displays the daily averages of value traded and number of trades for the top 10 underlyings on Interbolsa instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total.

The chart at the bottom of the page represents the weight of each of the top 10 underlyings in terms of value traded and number of trades.

Underlyings	Value Traded				Number of Trades			
	Daily average (in €k)	Month on month	vs. Last 12 months	Market share	Daily average	Month on month	vs. Last 12 months	Market share
DAX 30	317	-54%	-18.5%	29.7%	47	-43.2%	-20.8%	34.1%
MSCI World Index	183	-8.2%	-31%	17.1%	17	-7.3%	-21%	12.6%
Euro STOXX 50	177	21%	41%	16.5%	14	-3.1%	22%	10.2%
S&P 500 Index	162	-15.1%	-44%	15.2%	20	-21%	-27%	14.8%
Gold	76	-21%	189%	7.1%	1.1	-31%	23%	0.8%
NASDAQ-100 Notional Net Total Return	38	-27%	-41%	3.6%	4.3	-23%	-32%	3.1%
Basket of Indices	22	-54%	-50%	2.0%	0.7	38%	-14.5%	0.5%
Tesla Motors Inc	16	33%	20%	1.5%	8.1	59%	58%	5.9%
BCP Estratégia de Alocação Dinâmica	11	-33%	-13.7%	1.0%	0.8	63%	42%	0.6%
PSI 20 Index	10	-42%	-24%	0.9%	1.8	28%	-7.1%	1.3%
Other	57	-52%	-64%	5.3%	22	-30%	-37%	16.1%
Total	1,067	-32.6%	-23.7%	100%	138	-26.7%	-19.7%	100%

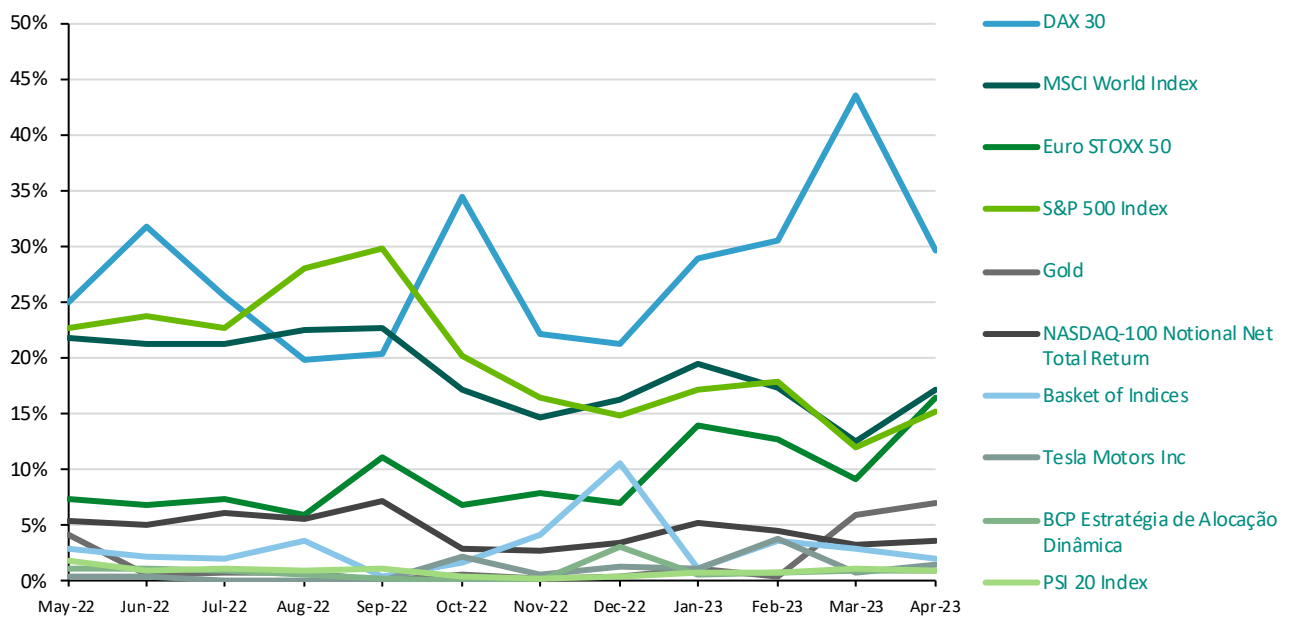
(Source Euronext)



TOP 10 UNDERLYINGS

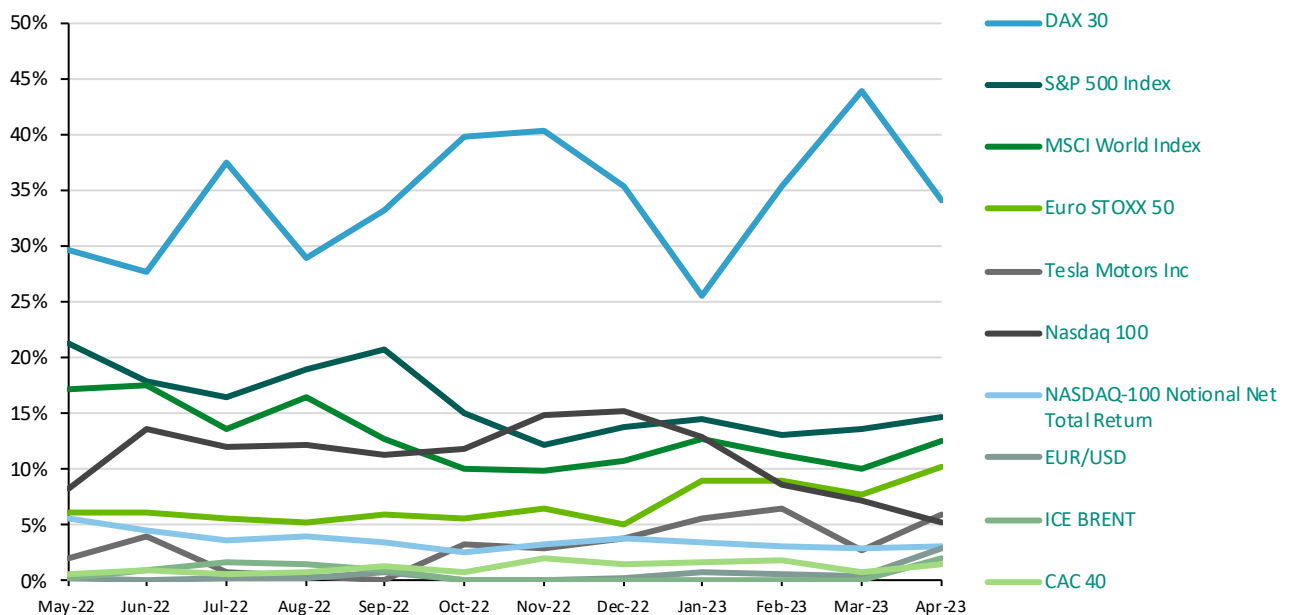
Market Trend: Value traded

The historical graph below displays the weight of the value traded for each top 10 underlying over the total value traded on Interbolsa instruments traded on Euronext's pan-European MTF.



Market Trend: Number of trades

The historical graph below displays the weight of the number of trades of each top 10 underlying over the total number of trades on Interbolsa instruments traded on Euronext's pan-European MTF.



TOP 10 UNDERLYINGS

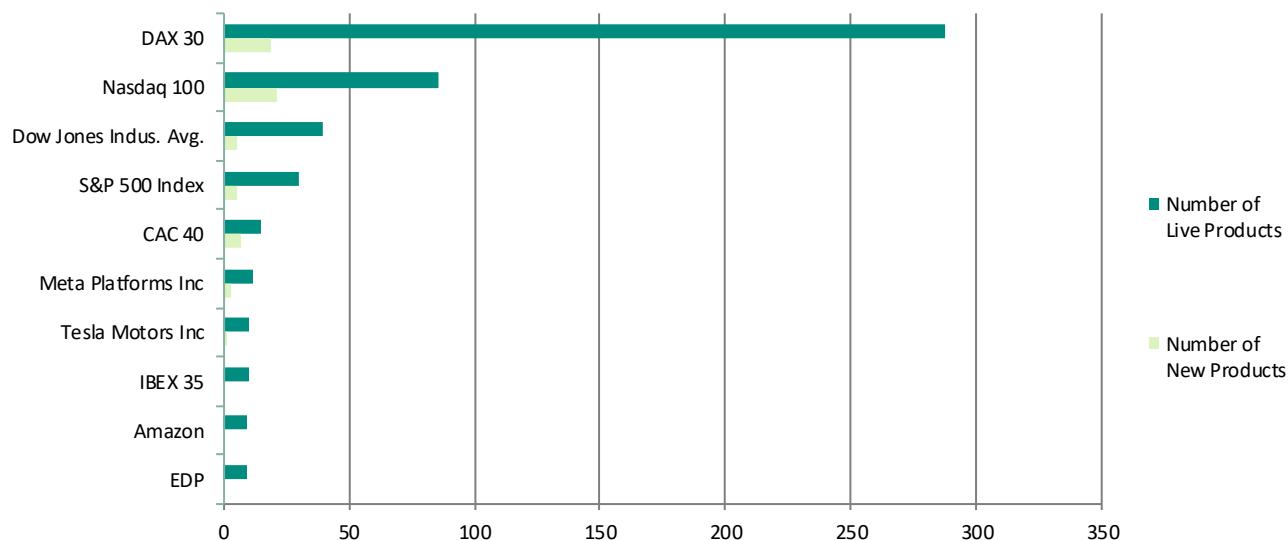
Product Overview

The table below displays the daily average number of live products and the number of new products for the top 10 underlyings on Interbolsa instruments traded on Euronext's pan-European MTF, as well as the variation over the previous month, over the last 12 months' monthly average and the weight of each of the top 10 underlyings over the total.

The chart at the bottom of the page represents the number of live products and number of new products for each top 10 underlying.

Underlyings	Number of Live Products				Number of New Products			
	Daily average	Month on month	vs. Last 12 months	Market share	This month	Month on month	vs. Last 12 months	Market share
DAX 30	288	-9.9%	5.9%	49.5%	19	-76%	-77%	27.1%
Nasdaq 100	86	3.3%	-8.1%	14.8%	21	-68%	-59%	30.0%
Dow Jones Indus. Avg.	40	3.3%	45%	6.8%	5	-76%	-68%	7.1%
S&P 500 Index	30	-7.1%	4.0%	5.2%	5	-67%	-65%	7.1%
CAC 40	15	10.7%	1.4%	2.5%	7	-30%	20.0%	10.0%
Meta Platforms Inc	12	-4.4%	100%	2.0%	3	-77%	-27%	4.3%
Tesla Motors Inc	10	-21%	3.5%	1.7%	1	-93%	-85%	1.4%
IBEX 35	10	-24%	-49%	1.7%	0		-100%	0.0%
Amazon	10	-9.2%	15.9%	1.6%	0	-100%	-100%	0.0%
EDP	9	0.0%	-2.3%	1.5%	0			0.0%
Other	72	-3.4%	-24%	12.5%	9			12.9%
Total	581	-6.2%	-0.6%	100%	70	-72.3%	-67.0%	100%

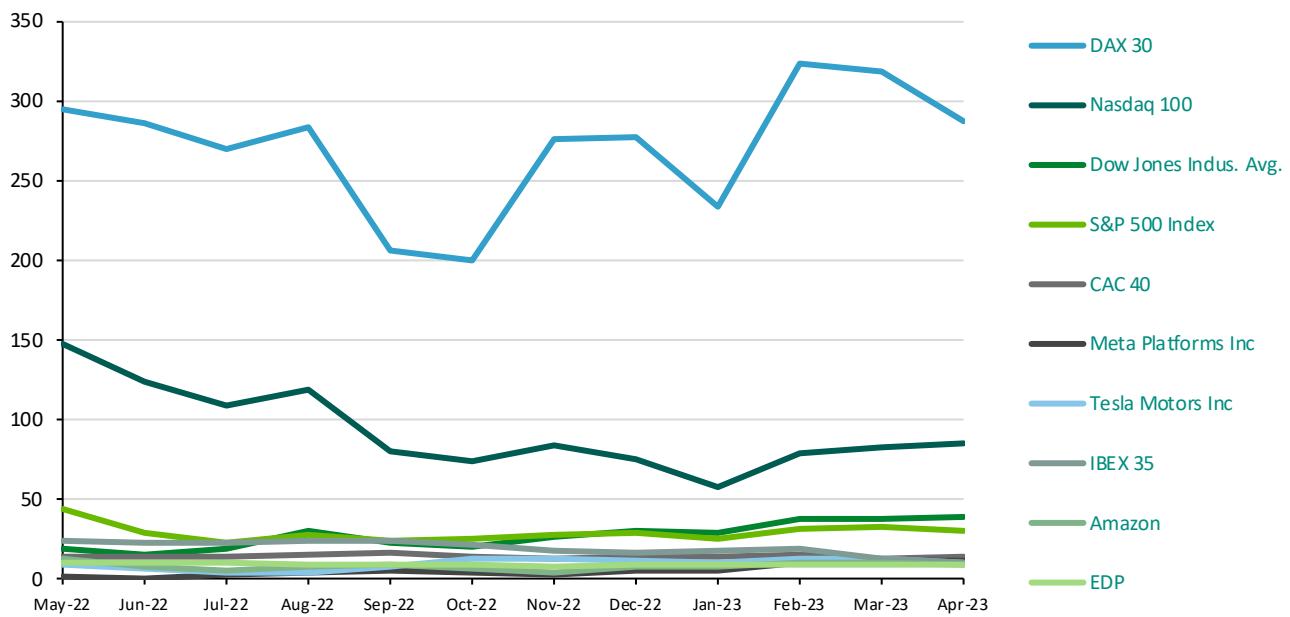
(Source Euronext)



TOP 10 UNDERLYINGS

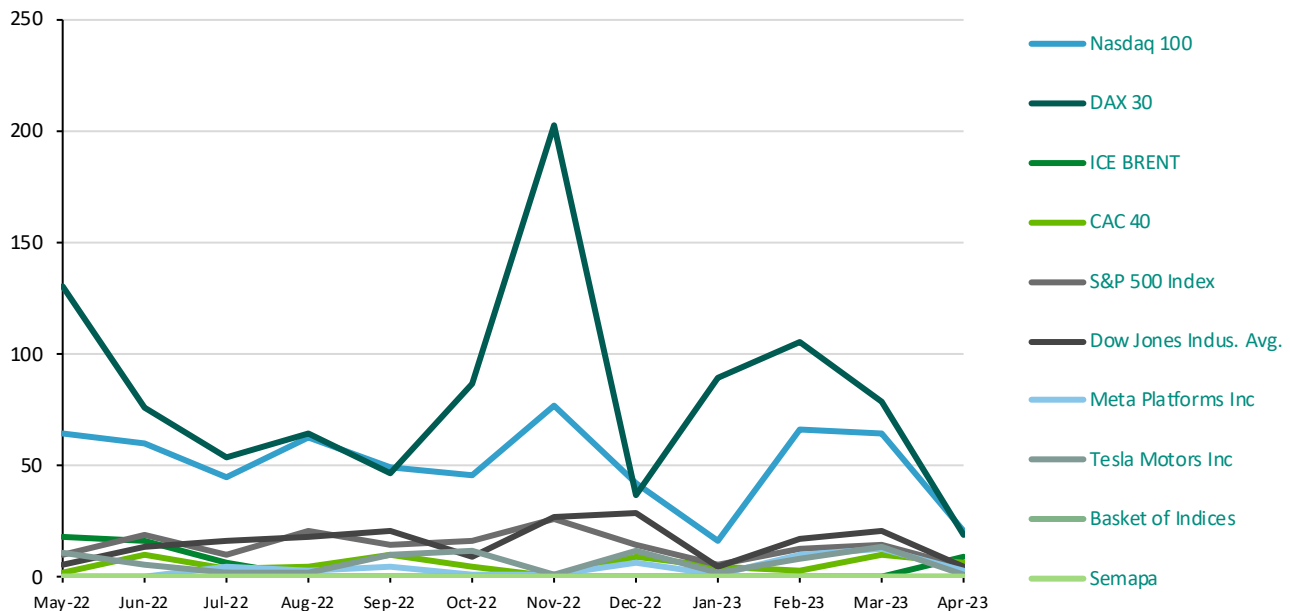
Product Trend: Number of Live Products

The historical graph below displays the daily average number of live products for each top 10 underlying on Interbolsa instruments traded on Euronext's pan-European MTF.



Product Trend: Number of New Products

The historical graph below displays the monthly number of new products for each top 10 underlying on Interbolsa instruments traded on Euronext's pan-European MTF.



TOP 50 TRADED PRODUCTS

Top 50 traded products

The table below displays the 50 most traded products (in terms of value traded) on Interbolsa instruments traded on Euronext's pan-European MTF.

ISIN Code	Issuer	Product Type	Underlying	Value Traded (in €k)	Nb of Trades	
PTBITTYE0094	BCP	1300	Tracker Certificates	MSCI World Index	3,288	314
PTBIVRYE0068	BCP	1300	Tracker Certificates	Euro STOXX 50	3,178	254
PTBITHYM0080	BCP	1300	Tracker Certificates	S&P 500 Index	2,638	220
DE000SQ8W8D5	Société Générale	2100	Warrants	DAX 30	1,554	54
PTBCPAYM0053	BCP	1300	Tracker Certificates	Gold	1,365	20
DE000SQ4BHR8	Société Générale	2100	Warrants	DAX 30	1,204	18
PTBCPZYM0047	BCP	1300	Tracker Certificates	NASDAQ-100 Notional Net Tot	693	77
DE000SQ6N4V9	Société Générale	2100	Warrants	DAX 30	662	345
PTBITEYE0034	BCP	1300	Tracker Certificates	DAX 30	441	51
DE000SQ4U2K9	Société Générale	2100	Warrants	DAX 30	435	8
PTBIT7YM0043	BCP	1300	Tracker Certificates	Basket of Indices	389	13
DE000KH45KF2	Citi	2200	Knock-Out Warrants	DAX 30	224	19
PTBIT5YM0086	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Di	192	14
DE000KG9TU39	Citi	2200	Knock-Out Warrants	DAX 30	190	47
DE000KH45JN8	Citi	2200	Knock-Out Warrants	DAX 30	185	3
PTBIY1YE0064	BCP	1300	Tracker Certificates	PSI 20 Index	177	32
DE000KG9TU47	Citi	2200	Knock-Out Warrants	DAX 30	176	43
PTBIT8YM0042	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação M	168	11
PTBIWKYE0023	BCP	1300	Tracker Certificates	CAC 40	128	22
DE000KG9TU21	Citi	2200	Knock-Out Warrants	DAX 30	110	20
DE000KG9TNQ9	Citi	2100	Warrants	DAX 30	110	2
PTBIT9YM0041	BCP	1300	Tracker Certificates	BCP Estratégia de Alocação Va	104	3
DE000KH45JK4	Citi	2200	Knock-Out Warrants	DAX 30	81	4
DE000KH45FP1	Citi	2200	Knock-Out Warrants	Tesla Motors Inc	78	42
DE000SV1B5U7	Société Générale	2200	Knock-Out Warrants	S&P 500 Index	73	30
DE000KH45FN6	Citi	2200	Knock-Out Warrants	Tesla Motors Inc	71	34
DE000KH45F19	Citi	2200	Knock-Out Warrants	EUR/USD	68	48
DE000SV1B5V5	Société Générale	2200	Knock-Out Warrants	S&P 500 Index	67	39
DE000KH45G67	Citi	2200	Knock-Out Warrants	Tesla Motors Inc	66	30
DE000KH45KE5	Citi	2200	Knock-Out Warrants	DAX 30	61	6
DE000SV2HWN0	Société Générale	2200	Knock-Out Warrants	S&P 500 Index	55	11
PTBIXRYE0025	BCP	1300	Tracker Certificates	IBEX 35	49	12
DE000KH45JE7	Citi	2200	Knock-Out Warrants	Amazon	38	15
DE000SV1B5B7	Société Générale	2200	Knock-Out Warrants	Nasdaq 100	31	3
DE000KH45JMO	Citi	2200	Knock-Out Warrants	DAX 30	30	6
DE000KH45J72	Citi	2200	Knock-Out Warrants	ICE BRENT	30	23
DE000KH45EK5	Citi	2200	Knock-Out Warrants	S&P 500 Index	29	34
DE000SQ1K5S0	Société Générale	2100	Warrants	Tesla Motors Inc	28	15
DE000KH45J98	Citi	2200	Knock-Out Warrants	ICE BRENT	28	2
DE000KG9TSH7	Citi	2200	Knock-Out Warrants	ICE Brent Crude Oil	27	8
DE000SV2HV49	Société Générale	2200	Knock-Out Warrants	DAX 30	27	19
DE000KH45J64	Citi	2200	Knock-Out Warrants	ICE BRENT	27	17
DE000SQ1K5T8	Société Générale	2100	Warrants	Tesla Motors Inc	27	19
DE000SV2HWB5	Société Générale	2200	Knock-Out Warrants	Dow Jones Indus. Avg.	26	2
DE000KG9TNH8	Citi	2100	Warrants	DAX 30	26	17
DE000SV29BB8	Société Générale	2200	Knock-Out Warrants	DAX 30	24	18
PTBCPYM0055	BCP	1300	Tracker Certificates	MSCI Emerging Markets	23	6
DE000SV1B455	Société Générale	2200	Knock-Out Warrants	DAX 30	21	30
DE000SQ8XKW7	Société Générale	2100	Warrants	Nasdaq 100	20	8
DE000SV29BA0	Société Générale	2200	Knock-Out Warrants	DAX 30	19	26

(Source Euronext)

Awarded Best Exchange for its Structured Products markets:

- SeDeX
- Cert-X (EuroTLX segment)



Borsa Italiana Securitised Derivatives markets represent:

23,000 listed products from **25** issuers

the **3rd** position in terms of traded volumes in Europe [as of 31/12/2022]

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