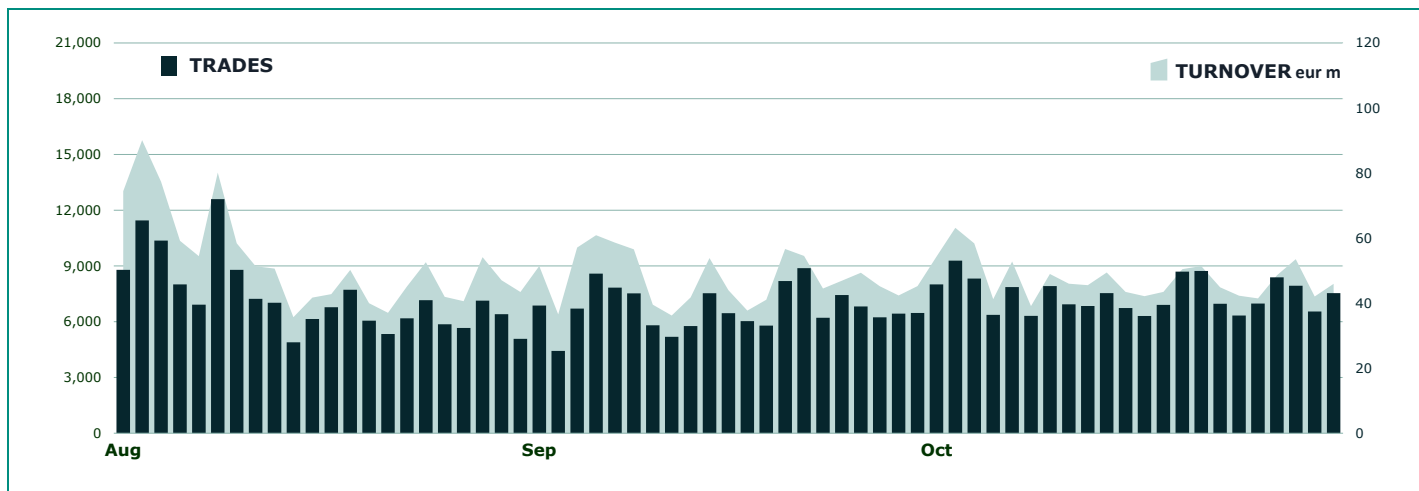
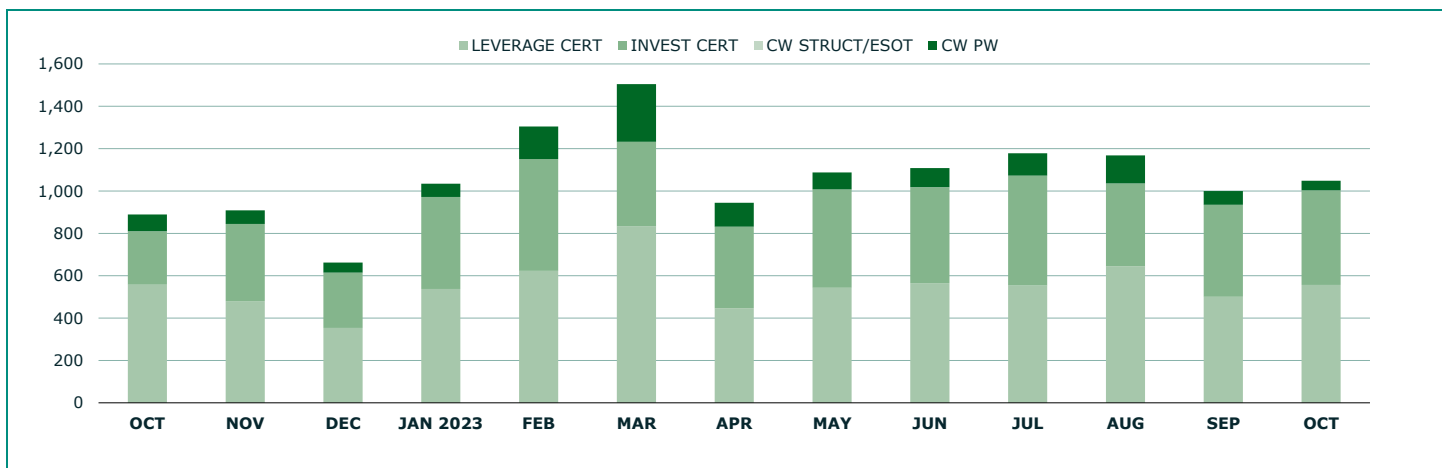


**SECURITISED DERIVATIVES DAILY TURNOVER**

**MAIN INDICATORS**

	LISTING					TRADING						
	DEC 2022		SEP 2023		OCT 2023		SEP 2023		OCT 2023		JAN - OCT 2023	
	LISTED END OF MONTH	LISTED END OF MONTH	MONTH NEW LISTED	LISTED END OF MONTH	MONTH NEW LISTED	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	
<b>MARKET SEGMENTS</b>												
PLAIN VANILLA CW	8,140	9,554	1,246	10,206	916	20,803	64	25,108	45	259,387	1,120	
STRUCTURED/EXOTIC CW	14	458	15	472	14	148	0	56	0	734	2	
LEVERAGE CERTIFICATES CLASS A	4,972	7,261	1,677	7,376	1,843	21,139	94	27,307	124	245,649	1,028	
LEVERAGE CERTIFICATES CLASS B	1,372	868	35	881	14	59,931	407	68,577	433	682,755	4,777	
INVESTMENT CERTIFICATES CLASS A	91	104	-	102	1	618	8	709	9	7,448	89	
INVESTMENT CERTIFICATES CLASS B	2,978	3,300	207	3,385	151	38,563	426	41,704	438	395,607	4,364	
<b>TOTAL</b>	<b>17,567</b>	<b>21,545</b>	<b>3,180</b>	<b>22,422</b>	<b>2,939</b>	<b>141,202</b>	<b>999.7</b>	<b>163,461</b>	<b>1,048.3</b>	<b>1,591,580</b>	<b>11,379.2</b>	
<b>UNDERLYING ASSETS</b>												
DOMESTIC SHARES	5,336	6,217	997	6,487	712	23,202	135	23,750	110	296,406	1,781	
DOMESTIC INDICES	1,018	1,398	204	1,406	212	41,947	301	50,450	325	480,403	3,881	
FOREIGN SHARES	5,587	7,424	1,261	7,688	1,011	18,167	106	20,826	102	203,329	1,067	
FOREIGN INDICES	2,324	3,140	393	3,333	540	28,852	224	35,995	269	322,652	2,572	
COMMODITIES	1,192	1,112	164	1,206	302	7,696	32	13,081	52	111,760	362	
INTEREST RATE	55	13	2	14	1	1,233	11	1,959	16	11,603	76	
CURRENCY	514	520	53	549	72	1,509	17	1,619	16	15,572	122	
BASKET		1,550	67	1,593	83	14,090	146	13,613	148	43,714	454	
OTHERS	1,541	171	39	146	6	4,506	28	2,168	11	106,141	1,064	
<b>TOTAL</b>	<b>17,567</b>	<b>21,545</b>	<b>3,180</b>	<b>22,422</b>	<b>2,939</b>	<b>141,202</b>	<b>999.7</b>	<b>163,461</b>	<b>1,048.3</b>	<b>1,591,580</b>	<b>11,379.2</b>	
<b>ISSUERS</b>												
ALDBURG PUBLIC	10	13	-	13	-	114	1.9	214	3.1	1,498	20.7	
BANCA AKROS	13	6	-	6	-	33	1.4	-	-	2,509	38.0	
BNP PARIBAS ARBITRAGE ISSUANCE		-	1	-	-	329	1.4	-	-	329	1.4	
BNP PARIBAS ISSUANCE B.V.	5,281	7,029	944	7,318	1,166	26,340	135.1	29,007	123.5	326,465	2,048.1	
CREDIT AGRICOLE CIB FINANCIAL SOLUTION!	2	1	-	1	-	1	0.0	1	0.0	31	0.4	
CREDIT SUISSE	23	15	-	14	-	86	1.5	39	1.0	889	17.8	
GOLDMAN SACHS FIN CORP INT	12	12	-	12	-	23	0.3	36	0.4	279	3.8	
GOLDMAN SACHS INTERNATIONAL	64	67	-	67	-	415	3.7	495	4.2	5,741	49.0	
INTESA SANPAOLO S.P.A.	1,142	1,085	187	1,090	18	25,258	287.5	28,513	289.8	256,483	2,913.1	
JP MORGAN STRUCTURED PRODUCTS B.V	11	8	-	7	-	23	0.3	25	0.3	254	4.1	
LEONTEQ SECURITIES	251	163	-	156	-	308	4.3	271	3.4	5,273	71.6	
LUMINIS FINANCE		1	-	1	-	-	-	-	-	5	0.2	
MORGAN STANLEY B.V.	52	34	-	33	-	100	2.1	62	0.6	1,440	21.7	
NATIXIS STRUCTURED ISSUANCE SA	27	19	-	18	-	143	1.2	74	0.5	1,448	16.0	
SG ISSUER	24	19	-	19	-	193	2.2	175	2.5	1,639	19.4	
SOCIETE GENERALE EFFEKTEN GMBH	1,669	2,080	212	2,252	266	52,890	362.9	60,421	393.0	564,551	3,932.5	
UBS AG	131	164	10	172	11	947	12.6	815	15.3	11,658	164.4	
UNICREDIT BANK AG.	4,038	6,371	1,370	6,490	676	15,437	53.8	21,123	59.0	165,968	658.3	
UNICREDIT S.P.A.	2	1	-	1	-	4	0.1	4	0.1	171	3.8	
VONTOBEL FINANC.PRODUCTS GMBH	4,815	4,457	456	4,752	802	18,558	127.5	22,186	151.6	244,949	1,395.0	
<b>TOTAL</b>	<b>17,567</b>	<b>21,545</b>	<b>3,180</b>	<b>22,422</b>	<b>2,939</b>	<b>141,202</b>	<b>999.7</b>	<b>163,461</b>	<b>1,048.3</b>	<b>1,591,580</b>	<b>11,379.2</b>	

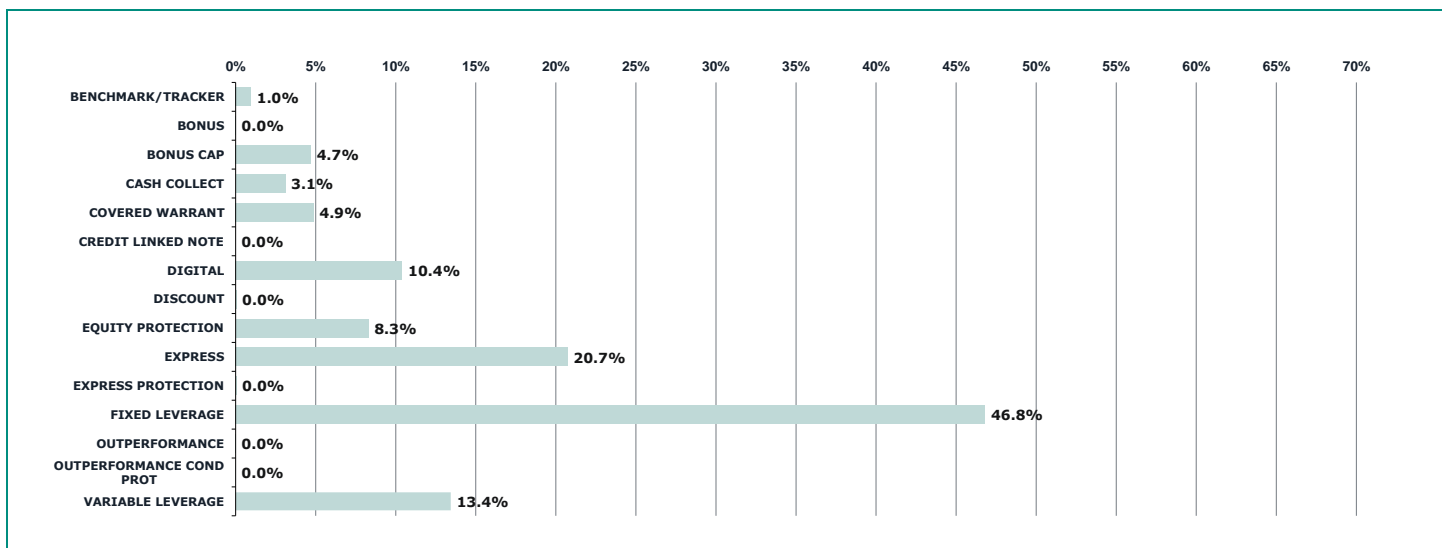
**TURNOVER**

**MONTHLY FIGURES - eur m**



**TURNOVER BY TYPE**

**MONTHLY FIGURES - eur m**



**MOST TRADED UNDERLYING ASSETS IN TERMS OF NUMBER OF TRADES**

UNDERLYING ASSET	OCT 2023			
	TRADES			DAILY
	NUMBER	% TOT	% CUM	
FTSE MIB NET TOTAL R	20,644	12.63%	12.63%	938
FTSE MIB GROSS TR	14,204	8.69%	21.32%	646
FTSE MIB INDEX	12,952	7.92%	29.24%	589
EUROSTOXX SEL DIV30	4,742	2.90%	32.14%	216
UNICREDIT	4,658	2.85%	34.99%	212
DAX	3,827	2.34%	37.33%	174
EURO STOXX 50	3,683	2.25%	39.59%	167
S AND P 500	3,675	2.25%	41.84%	167
NASDAQ-100	3,373	2.06%	43.90%	153
STELLANTIS IT	2,830	1.73%	45.63%	129

**MOST TRADED UNDERLYING ASSETS IN TERMS OF TURNOVER**

UNDERLYING ASSET	OCT 2023			
	TURNOVER			DAILY
	eur m	% TOT	% CUM	
FTSE MIB NET TOTAL R	150	14.33%	14.33%	6.83
FTSE MIB GROSS TR	117	11.19%	25.52%	5.33
FTSE MIB INDEX	39	3.75%	29.27%	1.79
S AND P 500	37	3.51%	32.79%	1.67
EURO STOXX 50	36	3.44%	36.23%	1.64
EUROSTOXX SEL DIV30	35	3.33%	39.56%	1.59
UNICREDIT	28	2.71%	42.27%	1.29
EURO STOXX Banks	24	2.27%	44.54%	1.08
ENI	18	1.76%	46.29%	0.84
NASDAQ-100	17	1.63%	47.92%	0.78

**Glossary**

Plain Vanilla: plain vanilla Covered Warrants  
 IC - Benchmark: linear tracking of the underlying  
 IC - Bonus: minimum return guaranteed in case of moderate decline  
 IC - Equity Protection: (partial/total) protection from decline  
 IC - Discount: purchase of the underlying at a discounted price

IC - Express: possibility of early redemption of the nominal value plus a premium  
 IC - Outperformance: extraperformance for certain intervals of values of the underlying  
 LC - Stop Loss: certificates with a knock-out barrier and leverage effect  
 LC - Stop Loss R: Stop Loss with daily update of the strike  
 CW SE - Exotics on Exchange Rates: CWs on interest rates and with periodic exercise

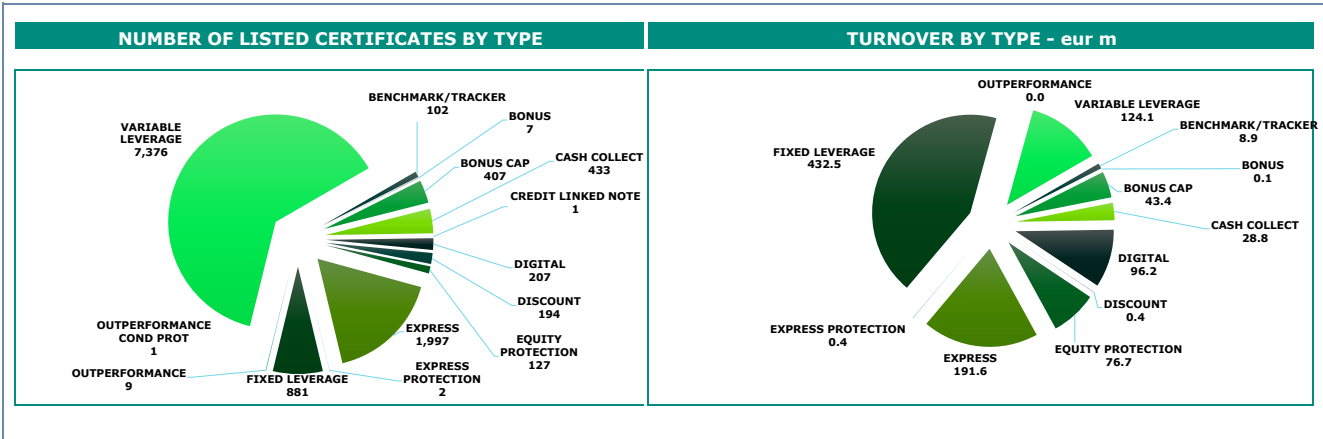
## COVERED WARRANT

## MAIN INDICATORS

	LISTING					TRADING					
	DEC 2022	SEP 2023		OCT 2023		SEP 2023		OCT 2023		JAN - OCT 2023	
	LISTED END of MONTH	LISTED END of MONTH	MONTH NEW LISTED	LISTED END of MONTH	MONTH NEW LISTED	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m
<b>PLAIN VANILLA CW - UNDERLYING ASSETS</b>											
DOMESTIC SHARES	3,170	3,488	429	3,699	230	8,707	40.2	9,217	18.4	124,117	641.9
DOMESTIC INDICES	664	699	77	695	68	5,534	9.4	7,611	11.0	59,334	303.1
FOREIGN SHARES	2,881	3,832	548	4,061	264	4,733	10.8	5,773	10.6	51,997	126.5
FOREIGN INDICES	867	964	131	1,078	192	1,199	3.1	1,435	3.4	15,281	35.4
COMMODITIES	333	328	38	411	131	144	0.1	473	0.8	2,480	2.9
INTEREST RATE	-	-	-	-	-	-	-	-	-	-	-
CURRENCY	225	231	11	262	31	472	0.6	591	0.8	6,156	9.8
BASKET	-	-	-	-	-	-	-	-	-	-	-
OTHERS	-	12	12	-	-	14	0.1	8	0.0	22	0.1
<b>TOTAL</b>	<b>8,140</b>	<b>9,554</b>	<b>1,246</b>	<b>10,206</b>	<b>916</b>	<b>20,803</b>	<b>64.4</b>	<b>25,108</b>	<b>45.0</b>	<b>259,387</b>	<b>1,119.7</b>
<b>STRUCTURED/EXOTIC CW - UNDERLYING ASSETS</b>											
DOMESTIC SHARES	-	-	-	-	-	-	-	-	-	-	-
DOMESTIC INDICES	-	201	10	201	-	29	0.06	38	0.04	145	0.28
FOREIGN SHARES	-	-	-	-	-	-	-	-	-	-	-
FOREIGN INDICES	-	250	5	264	14	118	0.18	16	0.03	563	1.40
COMMODITIES	-	-	-	-	-	-	-	-	-	-	-
INTEREST RATE	6	6	-	6	-	-	-	-	-	-	-
CURRENCY	-	-	-	-	-	-	-	-	-	-	-
BASKET	-	-	-	-	-	-	-	-	-	2	0.03
OTHERS	8	1	-	1	-	1	0.01	2	0.00	24	0.04
<b>TOTAL</b>	<b>14</b>	<b>458</b>	<b>15</b>	<b>472</b>	<b>14</b>	<b>148</b>	<b>0.2</b>	<b>56</b>	<b>0.1</b>	<b>734</b>	<b>1.8</b>
<b>PLAIN VANILLA CW - ISSUERS</b>											
BNP PARIBAS ISSUANCE B.V.	2,301	2,696	282	2,886	282	6,914	34.9	6,472	11.2	93,628	724.2
INTESA SANPAOLO S.P.A.	385	262	142	262	-	372	0.5	586	0.5	6,578	8.7
LEONTEQ SECURITIES	1	1	-	1	-	-	-	-	-	1	0.0
SG ISSUER	6	6	-	6	-	-	-	-	-	1	0.0
SOCIETE GENERALE EFFEKTEN GMBH	940	959	-	1,090	176	671	2.3	593	1.4	6,854	23.8
UNICREDIT BANK AG.	2,472	3,562	721	3,639	108	9,261	19.1	13,532	24.2	101,316	241.7
VONTOBEL FINANC.PRODUCTS GMBH	2,035	2,068	101	2,322	350	3,502	7.3	3,925	7.7	50,926	121.1
BNP PARIBAS ARBITRAGE ISSUANCE	-	-	-	-	-	83	0.3	-	-	83	0.3
<b>TOTAL</b>	<b>8,140</b>	<b>9,554</b>	<b>1,246</b>	<b>10,206</b>	<b>916</b>	<b>20,803</b>	<b>64.4</b>	<b>25,108</b>	<b>45.0</b>	<b>259,387</b>	<b>1,119.7</b>
<b>STRUCTURED/EXOTIC CW - ISSUERS</b>											
ALDBURG PUBLIC	1	1	-	1	-	1	0.01	2	0.00	21	0.05
BANCA AKROS	6	6	-	6	-	-	-	-	-	-	-
BNP PARIBAS ISSUANCE B.V.	-	397	-	397	-	94	0.15	54	0.07	614	1.53
LEONTEQ SECURITIES	-	1	-	1	-	-	-	-	-	2	0.03
UNICREDIT BANK AG.	6	53	15	67	14	-	-	-	-	-	-
BNP PARIBAS ARBITRAGE ISSUANCE	-	-	-	-	-	53	0.1	-	-	94	0.15
NATIXIS STRUCTURED ISSUANCE	1	-	-	-	-	-	-	-	-	3	0.00
<b>TOTAL</b>	<b>14</b>	<b>458</b>	<b>15</b>	<b>472</b>	<b>14</b>	<b>148</b>	<b>0.2</b>	<b>56</b>	<b>0.1</b>	<b>734</b>	<b>1.8</b>
<b>STRUCTURED/EXOTIC CW - TYPE</b>											
WARRANT SPREAD	6	435	-	464	14	147	0.2	54	0.1	878	2.0
OTHER STRUCTURED/EXOTIC CW	8	23	15	8	-	1	0.0	2	0.0	4	0.0
<b>TOTAL</b>	<b>14</b>	<b>458</b>	<b>15</b>	<b>472</b>	<b>14</b>	<b>148</b>	<b>0.2</b>	<b>56</b>	<b>0.1</b>	<b>882</b>	<b>2.0</b>
<b>PLAIN VANILLA CW - CALL/PUT</b>											
CALL	4,725	5,482	738	5,837	466	14,811	46.7	18,062	32.7	180,275	763.5
PUT	3,415	4,530	523	4,841	464	6,080	17.8	7,102	12.4	79,256	356.5
<b>EXPIRATION DATE</b>											
EXPIRY < 3 MONTHS	3,178	4,088	250	4,145	283	11,751	19.3	18,365	29.1	146,338	264.0
3 MONTHS < EXPIRY < 6 MONTHS	2,465	2,332	278	2,497	203	4,481	12.7	3,237	5.7	45,707	139.9
6 MONTHS < EXPIRY < 12 MONTHS	2,368	2,693	691	3,092	398	2,906	18.6	2,107	6.0	50,210	445.0
12 MONTHS < EXPIRY < 24 MONTHS	120	845	42	890	46	1,777	14.0	1,302	3.9	17,275	271.5
24 MONTHS < EXPIRY < 60 MONTHS	11	42	-	42	-	34	0.1	143	0.2	420	0.8
EXPIRY MORE THAN 60 MONTHS	12	12	-	12	-	2	0.0	10	0.0	171	0.3

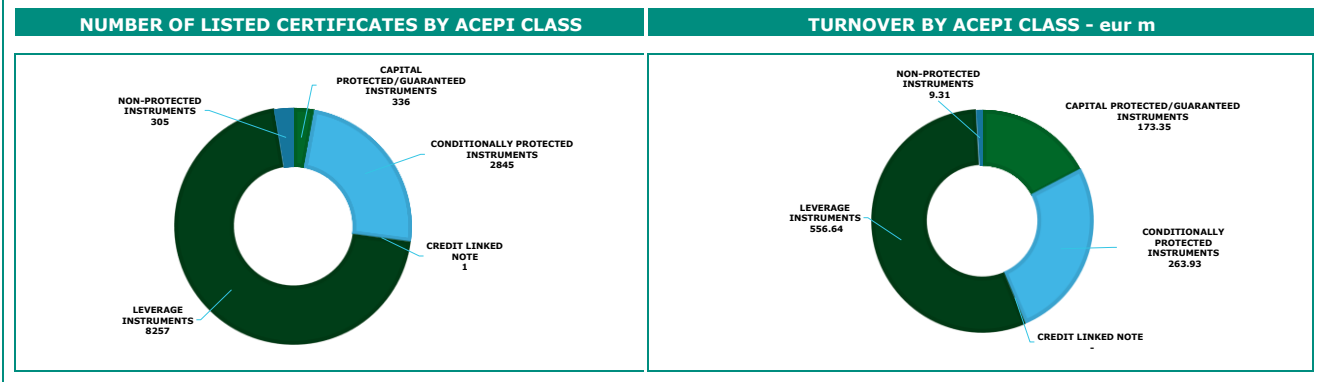


# CERTIFICATES



## MAIN INDICATORS

	LISTING					TRADING							
	DEC 2022		SEP 2023		OCT 2023		SEP 2023		OCT 2023		JAN - OCT 2023		
	LISTED	END OF MONTH	LISTED	END OF MONTH	MONTH NEW LISTED	LISTED	END OF MONTH	MONTH NEW LISTED	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number
<b>CERTIFICATES - TYPE</b>													
BENCHMARK/TRACKER	91	104	-	102	1	618	8.4	709	8.9	7,448	89.0		
BONUS	8	8	-	7	-	21	0.2	10	0.1	417	5.3		
BONUS CAP	433	389	24	407	31	2,977	40.4	3,341	43.4	35,770	515.1		
CASH COLLECT	1,028	413	36	433	20	2,396	25.1	2,792	28.8	84,900	814.6		
COVERED WARRANT	-	-	-	-	-	-	-	-	-	-	-		
CREDIT LINKED NOTE	-	1	-	1	-	-	-	-	-	5	0.2		
DIGITAL	100	201	6	207	6	10,947	102.9	12,235	96.2	75,391	738.7		
DISCOUNT	10	194	64	194	-	17	0.1	30	0.4	189	2.3		
EQUITY PROTECTION	141	129	-	127	-	4,710	63.7	6,294	76.7	81,329	1,055.2		
EXPRESS	1,231	1,953	77	1,997	94	17,487	193.2	16,994	191.6	117,052	1,223.2		
EXPRESS PROTECTION	2	2	-	2	-	2	0.1	4	0.4	52	3.0		
FIXED LEVERAGE	1,372	868	35	881	14	59,931	406.6	68,577	432.5	682,755	4,777.4		
OUTPERFORMANCE	10	9	-	9	-	6	0.2	3	0.0	86	2.6		
OUTPERFORMANCE COND PROT	-	1	-	1	-	-	-	1	0.0	1	0.0		
VARIABLE LEVERAGE	4,972	7,261	1,677	7,376	1,843	21,139	94.2	27,307	124.1	245,649	1,027.7		
AIRBAG	15	-	-	-	-	-	-	-	-	415	2.9		
<b>TOTAL</b>	<b>9,413</b>	<b>11,533</b>	<b>1,919</b>	<b>11,744</b>	<b>2,009</b>	<b>120,251</b>	<b>935.1</b>	<b>138,297</b>	<b>1,003.2</b>	<b>1,331,459</b>	<b>10,257.7</b>		



## DISTRIBUTION OF TRADING BY SIZE OF TRADES

SIZE OF TRADE (eur)	SEP 2023		OCT 2023		JAN - OCT 2023				
	Trades	eur m	Trades	eur m	Trades	% TOT	eur m	% TOT	
-	250	7,781	1.1	10,174	1.3	93,898	7.05%	12.2	0.12%
250	500	7,586	2.8	9,778	3.7	88,413	6.64%	33.1	0.32%
500	1,000	12,518	9.4	15,936	12.0	144,707	10.87%	108.7	1.06%
1,000	2,000	18,236	26.7	21,854	32.5	193,123	14.50%	284.0	2.77%
2,000	3,000	11,745	29.2	12,162	30.2	117,998	8.86%	292.7	2.85%
3,000	4,000	6,926	24.1	9,257	32.3	77,240	5.80%	269.1	2.62%
4,000	5,000	8,234	37.8	9,627	44.4	88,073	6.61%	403.1	3.93%
5,000	10,000	20,783	153.1	22,984	171.1	228,221	17.14%	1,674.6	16.33%
10,000	15,000	9,912	116.8	9,494	112.7	111,837	8.40%	1,330.3	12.97%
15,000	20,000	5,149	90.8	6,276	110.7	62,877	4.72%	1,103.5	10.76%
20,000	25,000	3,954	86.3	3,404	74.9	45,484	3.42%	995.4	9.70%
25,000	50,000	5,276	180.3	4,869	167.8	57,320	4.31%	1,943.6	18.95%
50,000	75,000	1,166	69.5	1,305	79.0	12,046	0.90%	707.0	6.89%
75,000	100,000	608	52.6	705	60.7	5,955	0.45%	515.0	5.02%
100,000		377	54.5	472	70.0	4,267	0.32%	585.5	5.71%

## LEVERAGE CERTIFICATES

## MAIN INDICATORS

	LISTING					TRADING						
	DEC 2022		SEP 2023		OCT 2023		SEP 2023		OCT 2023		JAN - OCT 2023	
	LISTED END OF MONTH	LISTED END OF MONTH	MONTH NEW LISTED	LISTED END OF MONTH	MONTH NEW LISTED	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	
<b>LEVERAGE CERTIFICATES - TYPE</b>												
FIXED LEVERAGE	1,372	868	35	881	14	59,931	406.6	68,577	432.5	682,755	4,777.4	
MINI FUTURE CLOSE END	939	1,174	165	1,178	224	3,563	13.7	4,074	13.3	41,035	143.5	
MINI FUTURE OPEN END	227	240	59	243	73	132	0.5	480	2.9	2,501	9.9	
TURBO CLOSE END	1,007	1,582	502	1,637	584	7,451	38.9	10,393	58.4	88,905	390.9	
TURBO OPEN END	2,799	4,265	951	4,318	962	9,993	41.1	12,360	49.6	113,208	483.4	
<b>TOTAL</b>	<b>6,344</b>	<b>8,129</b>	<b>1,712</b>	<b>8,257</b>	<b>1,857</b>	<b>81,070</b>	<b>500.8</b>	<b>95,884</b>	<b>556.6</b>	<b>928,404</b>	<b>5,805.2</b>	
<b>LEVERAGE CERTIFICATES CLASS A - UNDERLYING ASSETS</b>												
DOMESTIC SHARES	1,529	2,142	491	2,190	468	5,100	16.3	5,739	19.1	60,361	237.9	
DOMESTIC INDICES	239	388	108	398	142	3,210	12.7	4,498	18.6	35,556	123.1	
FOREIGN SHARES	1,681	2,647	663	2,660	711	2,847	9.9	4,099	15.1	43,648	180.3	
FOREIGN INDICES	794	1,216	229	1,264	309	5,695	22.1	8,072	38.4	63,105	290.1	
COMMODITIES	425	509	122	520	171	2,396	12.3	3,714	18.5	34,388	105.3	
INTEREST RATE	28	-	-	-	-	-	-	-	-	-	-	
CURRENCY	274	280	37	278	36	638	13.0	733	12.7	5,310	75.3	
BASKET	-	2	-	2	-	-	-	-	-	-	-	
OTHERS	2	77	27	64	6	1,253	7.9	452	1.7	3,281	15.7	
<b>TOTAL</b>	<b>4,972</b>	<b>7,261</b>	<b>1,677</b>	<b>7,376</b>	<b>1,843</b>	<b>21,139</b>	<b>94.2</b>	<b>27,307</b>	<b>124.1</b>	<b>245,649</b>	<b>1,027.7</b>	
<b>LEVERAGE CERTIFICATES CLASS B - UNDERLYING ASSETS</b>												
DOMESTIC SHARES	192	45	-	46	1	6,951	50	6,014	38	80,200	557	
DOMESTIC INDICES	80	62	8	62	-	31,417	256.12	37,004	280.40	366,716	3,177.03	
FOREIGN SHARES	357	142	-	144	3	5,142	22.21	5,773	20.95	52,302	187.12	
FOREIGN INDICES	291	273	23	283	10	8,043	38.86	9,207	50.80	98,332	541.51	
COMMODITIES	430	272	4	272	-	5,144	19.41	8,878	32.71	74,681	252.92	
INTEREST RATE	21	-	-	-	-	-	-	-	-	-	-	
CURRENCY	-	-	-	-	-	-	-	-	-	-	-	
BASKET	-	-	-	-	-	-	-	-	-	6	0.03	
OTHERS	1	74	-	74	-	3,234	20.03	1,701	9.20	10,518	61.51	
<b>TOTAL</b>	<b>1,372</b>	<b>868</b>	<b>35</b>	<b>881</b>	<b>14</b>	<b>59,931</b>	<b>406.6</b>	<b>68,577</b>	<b>432.5</b>	<b>682,755</b>	<b>4,777.4</b>	
<b>LEVERAGE CERTIFICATES CLASS A - ISSUERS</b>												
BNP PARIBAS ARBITRAGE ISSUANCE	-	-	1	-	-	193	1.0	-	-	193	1.0	
BNP PARIBAS ISSUANCE B.V.	2,398	3,193	617	3,228	809	13,384	48.8	16,307	62.2	156,340	598.1	
SOCIETE GENERALE EFFEKTEN GMBH	397	547	126	585	86	500	3.7	925	8.8	5,037	38.1	
UNICREDIT BANK AG.	1,068	2,182	626	2,217	554	3,561	13.8	5,456	16.9	37,954	177.1	
VONTOBEL FINANC.PRODUCTS GMBH	1,109	1,339	307	1,346	394	3,501	27.0	4,619	36.2	46,125	213.5	
<b>TOTAL</b>	<b>4,972</b>	<b>7,261</b>	<b>1,677</b>	<b>7,376</b>	<b>1,843</b>	<b>21,139</b>	<b>94.2</b>	<b>27,307</b>	<b>124.1</b>	<b>245,649</b>	<b>1,027.7</b>	
<b>LEVERAGE CERTIFICATES CLASS B - ISSUERS</b>												
BNP PARIBAS ISSUANCE B.V.	141	182	25	192	10	2,306	16.7	2,305	9.5	38,443	371.5	
INTESA SANPAOLO S.P.A.	4	20	-	20	-	37	0.2	42	0.2	312	1.9	
SOCIETE GENERALE EFFEKTEN GMBH	251	286	-	289	4	51,587	356.4	58,762	381.7	550,814	3,858.4	
UNICREDIT BANK AG.	6	10	-	10	-	441	3.8	471	4.4	5,864	59.6	
VONTOBEL FINANC.PRODUCTS GMBH	970	370	10	370	-	5,560	29.6	6,997	36.6	87,322	486.0	
<b>TOTAL</b>	<b>1,372</b>	<b>868</b>	<b>35</b>	<b>881</b>	<b>14</b>	<b>59,931</b>	<b>406.6</b>	<b>68,577</b>	<b>432.5</b>	<b>682,755</b>	<b>4,777.4</b>	
<b>FIRST TEN LEVERAGE CERTIFICATES IN TERMS OF TURNOVER TRADED IN OCTOBER 2023</b>												
ISIN	Long Name	Type	Underlying	Turnover eur m	% TOT	% CUM	Trades					
LU2141869003	SOCIETE GENERALE EFFEKTEN GMBH	BULL	FTSE MIB NET TOTAL R	134.6	24%	24.2%	18,599					
DE000SQ4EZ12	SOCIETE GENERALE EFFEKTEN GMBH	BEAR	FTSE MIB GROSS TR	110.6	20%	44.1%	13,092					
DE000A3GNDT6	SOCIETE GENERALE EFFEKTEN GMBH	BULL	NASDAQ-100 Notional	12.9	2%	46.4%	1,610					
LU2141148952	SOCIETE GENERALE EFFEKTEN GMBH	BULL	FTSE MIB NET TOTAL R	10.5	2%	48.2%	1,411					
DE000SF2GCY1	SOCIETE GENERALE EFFEKTEN GMBH	BULL	Intesa Sanpaolo	10.1	2%	50.1%	956					
DE000SF2GC61	SOCIETE GENERALE EFFEKTEN GMBH	BULL	UNICREDIT	9.7	2%	51.8%	1,107					
DE000VU33BP6	VONTOBEL FINANCIAL PRODUCTS GMBH	BEAR	Vont 5X S TSLA V11	7.7	1%	53.2%	154					
DE000SQ4EZ20	SOCIETE GENERALE EFFEKTEN GMBH	BEAR	FTSE MIB GROSS TR	6.7	1%	54.4%	1,112					
DE000SH2K4U7	SOCIETE GENERALE EFFEKTEN GMBH	BULL	UNICREDIT	5.4	1%	55.3%	553					
DE000VU6E3D6	VONTOBEL FINANCIAL PRODUCTS GMBH	BULL	EUR/USD	5.2	1%	56.3%	75					

## INVESTMENT CERTIFICATES

## MAIN INDICATORS

	LISTING					TRADING						
	DEC 2022		SEP 2023		OCT 2023		SEP 2023		OCT 2023		JAN - OCT 2023	
	LISTED END of MONTH	LISTED END of MONTH	MONTH NEW LISTED	LISTED END of MONTH	MONTH NEW LISTED	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	
<b>INVESTMENT CERTIFICATES - UNDERLYING ASSETS</b>												
DOMESTIC SHARES	445	542	77	552	13	2,444	29	2,780	34	31,728	344	
DOMESTIC INDICES	35	48	1	50	2	1,757	22	1,299	15	18,652	277	
FOREIGN SHARES	668	803	50	823	33	5,445	63	5,181	55	55,382	573	
FOREIGN INDICES	372	437	5	444	15	13,797	159	17,265	176	145,371	1,704	
COMMODITIES	4	3	-	3	-	12	0	16	0	211	1	
INTEREST RATE		7	2	8	1	1,233	11	1,959	16	4,599	38	
CURRENCY	15	9	5	9	5	399	4	295	2	4,034	37	
BASKET	1,517	1,548	67	1,591	83	14,090	146	13,613	148	141,578	1,454	
OTHERS	13	7	-	7	-	4	0	5	0	1,500	24	
<b>TOTAL</b>	<b>3,069</b>	<b>3,404</b>	<b>207</b>	<b>3,487</b>	<b>152</b>	<b>39,181</b>	<b>434.3</b>	<b>42,413</b>	<b>446.6</b>	<b>403,055</b>	<b>4,452.6</b>	
<b>INVESTMENT CERTIFICATES - ISSUERS</b>												
ALDBURG PUBLIC	9	12	-	12	-	113	1.9	212	3.1	1,477	20.7	
BANCA AKROS	7	-	-	-	-	33	1.4	-	-	2,509	38.0	
BNP PARIBAS ISSUANCE B.V.	441	561	20	615	65	3,642	34.6	3,869	40.5	37,399	352.7	
CREDIT AGRICOLE CIB FINANCIAL SOLUTIONS	2	1	-	1	-	1	0.0	1	0.0	31	0.4	
CREDIT SUISSE	23	15	-	14	-	86	1.5	39	1.0	889	17.8	
GOLDMAN SACHS FIN CORP INT	12	12	-	12	-	23	0.3	36	0.4	279	3.8	
GOLDMAN SACHS INTERNATIONAL	64	67	-	67	-	415	3.7	495	4.2	5,741	49.0	
INTESA SANPAOLO S.P.A.	753	803	45	808	18	24,849	286.8	27,885	289.1	249,593	2,902.5	
JP MORGAN STRUCTURED PRODUCTS B.V	11	8	-	7	-	23	0.3	25	0.3	254	4.1	
LEONTEQ SECURITIES	244	161	-	154	-	308	4.3	271	3.4	5,270	71.5	
LUMINIS FINANCE		1	-	1	-	-	-	-	-	5	0.2	
MORGAN STANLEY B.V.	52	34	-	33	-	100	2.1	62	0.6	1,440	21.7	
NATIXIS STRUCTURED ISSUANCE SA	26	19	-	18	-	143	1.2	74	0.5	1,445	16.0	
SG ISSUER	18	13	-	13	-	193	2.2	175	2.5	1,638	19.4	
SOCIETE GENERALE EFFETKEN GMBH	81	288	86	288	-	132	0.6	141	1.1	1,846	12.2	
UBS AG	131	164	10	172	11	947	12.6	815	15.3	11,658	164.4	
UNICREDIT BANK AG.	492	564	8	557	-	2,174	17.2	1,664	13.5	20,834	179.9	
UNICREDIT S.P.A.	2	1	-	1	-	4	0.1	4	0.1	171	3.8	
VONTOBEL FINANC.PRODUCTS GMBH	701	680	38	714	58	5,995	63.5	6,645	71.1	60,576	574.4	
<b>TOTAL</b>	<b>3,069</b>	<b>3,404</b>	<b>207</b>	<b>3,487</b>	<b>152</b>	<b>39,181</b>	<b>434.3</b>	<b>42,413</b>	<b>446.6</b>	<b>403,055</b>	<b>4,452.6</b>	
<b>INVESTMENT CERTIFICATES - ACEPI TYPE</b>												
BENCHMARK/TRACKER	91	104	-	102	1	618	8.4	709	8.9	7,448	89.0	
BONUS	8	8	-	7	-	21	0.2	10	0.1	417	5.3	
BONUS CAP	433	389	24	407	31	2,977	40.4	3,341	43.4	35,770	515.1	
CASH COLLECT	994	413	36	433	20	2,396	25.1	2,792	28.8	80,722	765.9	
COVERED WARRANT	-	-	-	-	-	-	-	-	-	-	-	
CREDIT LINKED NOTE	-	1	-	1	-	-	-	-	-	5	0.2	
DIGITAL	104	201	6	207	6	10,947	102.9	12,235	96.2	78,806	780.4	
DISCOUNT	10	194	64	194	-	17	0.1	30	0.4	189	2.3	
EQUITY PROTECTION	141	129	-	127	-	4,710	63.7	6,294	76.7	81,329	1,055.7	
EXPRESS	1,261	1,953	77	1,997	94	17,487	193.2	16,994	191.6	117,815	1,230.2	
EXPRESS PROTECTION	2	2	-	2	-	2	0.1	4	0.4	52	3.0	
FIXED LEVERAGE	-	-	-	-	-	-	-	-	-	-	-	
OUTPERFORMANCE	10	9	-	9	-	6	0.2	3	0.0	86	2.6	
OUTPERFORMANCE COND PROT	-	1	-	1	-	-	-	1	0.0	1	0.0	
VARIABLE LEVERAGE	-	-	-	-	-	-	-	-	-	-	-	
AIRBAG	15	-	-	-	-	-	-	-	-	415	2.9	
<b>TOTAL</b>	<b>3,069</b>	<b>3,404</b>	<b>207</b>	<b>3,487</b>	<b>152</b>	<b>39,181</b>	<b>434.3</b>	<b>42,413</b>	<b>446.6</b>	<b>403,055</b>	<b>4,452.6</b>	

## INVESTMENT CERTIFICATES

## FIRST TEN CONDITIONALLY PROTECTED CERTIFICATES IN TERMS OF TURNOVER TRADED IN OCTOBER 2023

ISIN	Long Name	Marketing Name	Underlying	Turnover eur m	% TOT	% CUM	Trades
DE000VM1G1F3	VON MMCCBARXP ENI/BPM/UCG/ISP 55 300625	EXPRESS	ENI/BANCO BPM/UNICRE	6.5	2.5%	2.5%	661
DE000VM2MR66	VON EXP ENI/ENEL/INTESA SA 100 60 250926	EXPRESS	ENI/ENEL/INTESA SANP	5.9	2.2%	4.7%	263
XS2101530397	IS BONUS CAP ENGIE 8,605 103 310124	EXPRESS	ENGIE	5.0	1.9%	6.6%	152
DE000VMOA588	VON MMCCBARXP ISPMBU 50 270726	EXPRESS	INTESA SANPAOLO/MEDI	4.8	1.8%	8.4%	348
XS2577517910	IS EXP EUSBK 116,1 69,68 270226	EXPRESS	EURO STOXX Banks	4.6	1.8%	10.1%	327
XS2611695334	IS BONUS CAP ENI 7,095 103,06 310527	BONUS CAP	ENI	4.4	1.7%	11.8%	337
XS2666911149	IS BON CAP EURO STOXX 110.358 54 290926	BONUS CAP	EURO STOXX Banks	3.9	1.5%	13.3%	203
XS2080399038	IS BONUS CAP VOW3 91,50 103,65 291223	BONUS CAP	VOLKSWAGEN PREF	3.8	1.4%	14.7%	309
DE000VU2GMJ7	VON MMCCBARXP BKEEUI 50 200726	EXPRESS	ENEL/UNICREDIT/ENI/I	3.8	1.4%	16.1%	294
XS2080399202	IS CASH COLL EUSBK 58,85 3,55 291223	EXPRESS	EURO STOXX Banks	3.6	1.4%	17.5%	344

## FIRST TEN CAPITAL PROTECTED/GUARANTEED CERTIFICATES IN TERMS OF TURNOVER TRADED IN OCTOBER 2023

ISIN	Long Name	Marketing Name	Underlying	Turnover eur m	% TOT	% CUM	Trades
XS2534656116	IS EQ PROT S&P 500 INDEX 3853 100 311029	EQUITY PROTECTION	S AND P 500	21.0	12.1%	12.1%	1,558
XS2528474641	IS EQ PROT EURO STOXX 50 3320 100 280929	EQUITY PROTECTION	EURO STOXX 50	10.5	6.0%	18.2%	1,223
XS2624011461	IS DIGITALE EURIBOR 3M 0,025 100 300625	DIGITAL	EURIBOR 3M	7.2	4.2%	22.3%	949
IT0005384455	IS EQ PROT ENI 14,00 95 300925	EQUITY PROTECTION	ENI	5.5	3.2%	25.5%	170
XS2612296686	IS DIGITALE EURIBOR 3M 0,025 100 300525	DIGITAL	EURIBOR 3M	4.6	2.7%	28.2%	620
XS2534654418	IS STANDARD EUS50 3618 100 291027	DIGITAL	EURO STOXX 50	3.6	2.1%	30.2%	376
IT0005445389	IS STANDARD BMW 65,29 34,8 160625	DIGITAL	BAYERISCHE MOTOREN W	3.5	2.0%	32.2%	394
XS2637782355	IS DIGITALE CPIITA 118,4 100 310725	DIGITAL	ITALY CPI FOI EX TOB	3.1	1.8%	34.0%	307
XS2243733925	IS EQ PROT SOLAPH 191,9 100 021227	EQUITY PROTECTION	SOLACTIVE US PHARMA	3.0	1.7%	35.7%	160
XS2568759778	IS EQ PROT E SELECT DIVID 30 100 300727	EQUITY PROTECTION	EUROSTOXX SEL DIV30	3.0	1.7%	37.5%	126

## FIRST TEN NON-PROTECTED CERTIFICATES IN TERMS OF TURNOVER TRADED IN OCTOBER 2023

ISIN	Long Name	Marketing Name	Underlying	Turnover eur m	% TOT	% CUM	Trades
XS2452433597	ALD TRACKER ASTRA 25 IDX AMC 040327	BENCHMARK/TRACKER	CIRDAN CREDINVEST AS	2.6	28.3%	28.3%	197
XS1778816436	SGI BENCHMARK MSTRUS 6043 OP END	BENCHMARK/TRACKER	MSCI TRN WORLD INDEX	1.5	16.0%	44.3%	90
XS1778816352	SGI BENCHMARK NASDAQ 100 TRN 7666 OP END	BENCHMARK/TRACKER	NASDAQ-100 Notional	0.6	6.6%	50.9%	45
DE000VX92P99	VON TRACKER S&P 500 TRN USD 7428 OP END	BENCHMARK/TRACKER	S&P 500 NET TR	0.4	4.8%	55.7%	7
XS2601040632	ALD TRACKER CIRD REP GLOB AMC ID 090533	BENCHMARK/TRACKER	CIRDAN REPLICA GLOBA	0.4	4.2%	59.9%	6
DE000VN9C4B2	VON TRACKER SOLA BLOCKCH TECH PE OP END	BENCHMARK/TRACKER	SOLACTIVE BLOCKCHAIN	0.4	3.9%	63.8%	14
DE000VN9EGH2	VON TRACKER SOLACTIVE 5G TECHPER 111228	BENCHMARK/TRACKER	SOLACTIVE 5G TECHNOL	0.4	3.8%	67.5%	10
XS1778816279	SGI BENCHMARK SP500T 4778 OP END	BENCHMARK/TRACKER	S&P 500 NET TR	0.3	3.6%	71.1%	35
CH0595725612	CRS TRACKER RECOVERYBASKET 260824	BENCHMARK/TRACKER	RECOVERY BASKET	0.3	3.0%	74.1%	6
DE000VP2HYR0	VON TRACKER SOLHYDROGEN 100 OP END	BENCHMARK/TRACKER	SOLACTIVE HYDROGEN T	0.2	2.5%	76.6%	75

## Markets Analysis

Piazza degli Affari, 6 - 20123 Milano  
T +39 02 724261 | Fax +39 02 8646.4323  
e-mail: markets\_analysis@euronext.com  
www.borsaitaliana.it

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