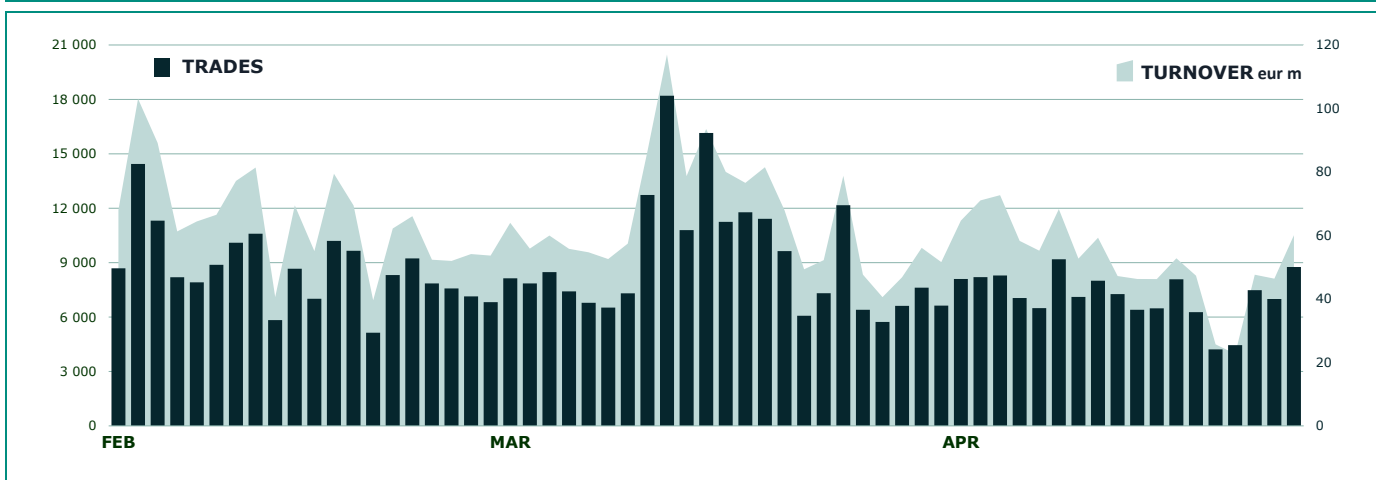
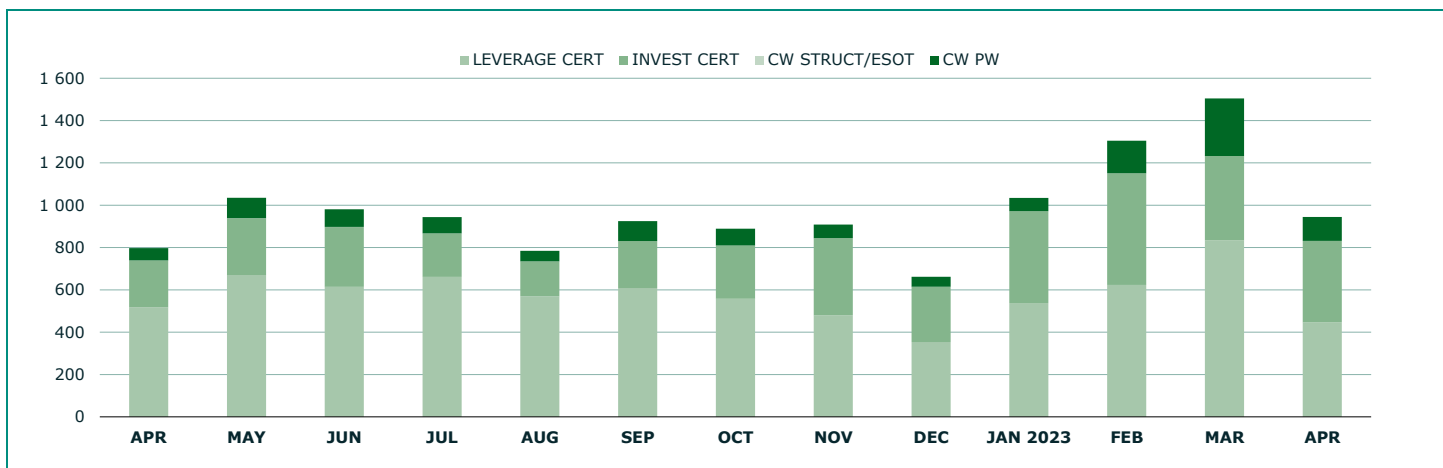


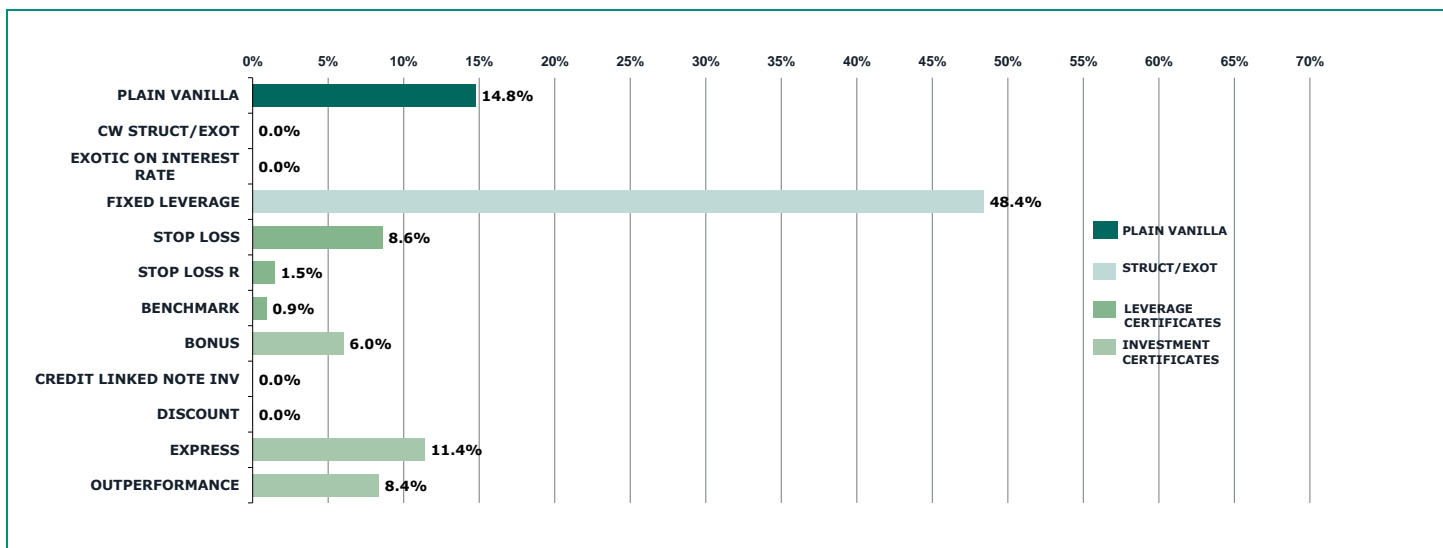
SECURITISED DERIVATIVES DAILY TURNOVER

MAIN INDICATORS

	LISTING					TRADING					
	DEC 2022		MAR 2023		APR 2023	MAR 2023		APR 2023		JAN-APR 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
MARKET SEGMENTS											
PLAIN VANILLA CW	8 140	9 981	1 674	10 347	588	37 942	272	21 464	113	111 779	601
STRUCTURED/EXOTIC CW	14	15	1	210	195	3	0	3	0	9	0
LEVERAGE CERTIFICATES CLASS A	4 972	6 539	3 014	6 771	1 549	35 455	141	19 837	77	106 705	436
LEVERAGE CERTIFICATES CLASS B	1 372	1 645	255	1 620	13	100 029	693	52 424	369	293 255	2 005
INVESTMENT CERTIFICATES CLASS A	91	95	5	98	3	956	11	582	7	3 108	35
INVESTMENT CERTIFICATES CLASS B	2 978	3 019	146	2 994	99	38 594	388	34 529	378	157 291	1 710
<i>of which CERTIFICATES IN DISTRIBUTION</i>											
TOTAL	17 567	21 294	5 095	22 040	2 447	212 979	1 504.7	128 839	944.3	672 147	4 788.3
UNDERLYING ASSETS											
DOMESTIC SHARES	5 336	7 065	2 038	7 257	696	40 265	255	27 497	165	127 764	751
DOMESTIC INDICES	1 018	1 270	403	1 337	218	76 836	658	34 267	306	206 944	1 769
FOREIGN SHARES	5 587	6 625	1 361	6 856	729	23 101	112	16 584	83	84 723	455
FOREIGN INDICES	2 324	2 692	689	2 929	423	40 457	289	26 768	238	133 854	1 054
COMMODITIES	1 192	1 441	365	1 410	183	14 685	42	10 536	31	51 377	145
INTEREST RATE	55	60	7	85	27	1 050	5	778	4	3 618	17
EXCHANGE RATE	514	614	137	656	99	1 728	6	1 042	4	6 329	35
OTHERS	1 541	1 527	95	1 510	72	14 857	137	11 367	113	57 538	562
TOTAL	17 567	21 294	5 095	22 040	2 447	212 979	1 504.7	128 839	944.3	672 147	4 788.3
ISSUERS											
ALDBURG PUBLIC	10	13	1	13	-	85	1.5	50	0.7	508	8.8
BANCA AKROS	13	10		9		504	7.4	217	4.0	1 891	26.6
BNP PARIBAS ISSUANCE	5 281	5 900	1 362	6 231	961	47 341	403.8	28 181	204.5	139 207	963.5
CREDIT AGRICOLE CIB FINANCIAL SOLUT	2	2		2		8	0.1	2	0.0	18	0.3
CREDIT SUISSE	23	23		23		218	4.2	68	2.0	575	11.4
GOLDMAN SACHS FIN CORP INT	12	12		12		23	0.2	8	0.1	108	1.4
GOLDMAN SACHS INTERNATIONAL	64	58	7	58	-	625	4.6	405	3.2	2 621	21.0
INTESA SANPAOLO	1 142	1 090	178	1 078	9	23 921	242.8	23 195	268.4	99 406	1 131.6
JP MORGAN STRUCTURED PRODUCTS B.V	11	9		9		19	0.2	7	0.1	154	2.9
LEONTEQ SECURITIES	251	210	-	197	1	748	9.6	488	6.5	3 011	40.7
LUMINIS FINANCE		1	1	1	-	4	0.1	1	0.1	5	0.2
MORGAN STANLEY BV	52	42	3	41	-	255	3.2	80	1.0	975	14.8
NATIXIS STRUCTURED ISSUANCE	27	26		23		255	3.0	135	1.3	843	8.6
SOCIETE GENERALE EFFETKEN	1 669	2 132	426	2 169	63	80 876	545.0	40 364	271.8	235 015	1 589.3
SOCIETE GENERALE ISSUER	24	20		20		156	1.2	109	1.5	516	5.4
UBS AG	131	133	2	139	9	1 166	13.4	936	13.2	5 240	67.9
UNICREDIT	2	1		1		19	0.6	20	0.4	68	1.5
UNICREDIT BANK	4 038	6 265	2 106	6 478	760	20 686	81.2	12 964	51.0	65 587	272.6
VONTOBEL FINANCIAL PRODUCTS GMBH	4 815	5 347	1 009	5 536	644	36 070	182.3	21 609	114.3	116 399	619.9
TOTAL	17 567	21 294	5 095	22 040	2 447	212 979	1 505	128 839	944	672 147	4 788

TURNOVER MONTHLY FIGURES - eur m



TURNOVER BY TYPE MONTHLY FIGURES - eur m



MOST TRADED UNDERLYING ASSETS IN TERMS OF NUMBER OF TRADES

UNDERLYING ASSET	APR 2023			
	TRADES			DAILY
	NUMBER	% TOT	% CUM	
FTSE MIB NET TOTAL RETURN IDX	13 136	10.20%	10.20%	730
FTSE MIB GROSS TR	8 268	6.42%	16.61%	459
FTSE MIB	8 114	6.30%	22.91%	451
UNICREDIT	6 772	5.26%	28.17%	376
EURO STOXX 50	4 003	3.11%	31.27%	222
STMICROELECTRONICS	3 422	2.66%	33.93%	190
EURO STOXX SELECT DIVIDEND 30 INDEX	2 943	2.28%	36.21%	164
FUTURE PETROLIO WTI	2 610	2.03%	38.24%	145
ENEL	2 577	2.00%	40.24%	143
NASDAQ 100	2 273	1.76%	42.00%	126

MOST TRADED UNDERLYING ASSETS IN TERMS OF TURNOVER

UNDERLYING ASSET	APR 2023			
	TURNOVER			DAILY
	eur m	% TOT	% CUM	
FTSE MIB NET TOTAL RETURN IDX	108	11.43%	11.43%	5.99
FTSE MIB GROSS TR	69	7.27%	18.70%	3.81
FTSE MIB	65	6.84%	25.54%	3.59
UNICREDIT	59	6.28%	31.82%	3.29
EURO STOXX 50	57	6.04%	37.86%	3.17
FUTURE SU FTSE MIB	33	3.46%	41.32%	1.81
EURO STOXX SELECT DIVIDEND 30 INDEX	25	2.61%	43.93%	1.37
INTESA SANPAOLO	22	2.36%	46.29%	1.24
VT 7XL MIB	14	1.53%	47.82%	0.80
STMICROELECTRONICS	13	1.40%	49.22%	0.73

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	MAR 2023		APR 2023		MAR 2023		APR 2023		JAN-APR 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
PLAIN VANILLA CW - UNDERLYING ASSETS											
DOMESTIC SHARES	3 170	4 094	905	4 269	187	17 123	113	11 482	65	53 776	274
DOMESTIC INDICES	664	782	114	744	40	11 845	139	4 273	36	26 870	253
FOREIGN SHARES	2 881	3 455	416	3 588	153	5 506	12	4 144	9	20 403	53
FOREIGN INDICES	867	941	139	1 019	139	2 404	7	983	2	7 194	15
COMMODITIES	333	411	55	394	34	308	0	184	0	980	1
INTEREST RATE											
EXCHANGE RATE	225	298	45	333	35	756	1	398	1	2 556	5
OTHERS											
TOTAL	8 140	9 981	1 674	10 347	588	37 942	272.0	21 464	112.7	111 779	601.2
STRUCTURED/EXOTIC CW - UNDERLYING ASSETS											
DOMESTIC SHARES											
DOMESTIC INDICES			-	86	86			-	-	-	-
FOREIGN SHARES											
FOREIGN INDICES		1	1	110	109	-	-	-	-	-	-
COMMODITIES											
INTEREST RATE	6	6		6		-	-	-	-	-	-
EXCHANGE RATE											
OTHERS	8	8		8		3	0	3	0	9	0
TOTAL	14	15	1	210	195	3	0.0	3	0.0	9	0.0
PLAIN VANILLA CW - ISSUERS											
BNP PARIBAS ISSUANCE	2 301	2 499	320	2 511	122	16 270	224.5	8 472	82.2	39 480	416.0
INTESA SANPAOLO	385	353	150	353	-	1 336	1.9	675	0.8	3 525	5.4
LEONTEQ SECURITIES	1	1		1		-	-	-	-	-	-
SOCIETE GENERALE EFFEKTEN	940	1 326	399	1 325	-	950	2.8	477	1.8	3 082	9.7
SOCIETE GENERALE ISSUER	6	6		6		-	-	-	-	-	-
UNICREDIT BANK	2 472	3 513	679	3 651	191	11 232	25.7	7 707	16.7	41 155	107.1
VONTOBEL FINANCIAL PRODUCTS GMBH	2 035	2 283	126	2 500	275	8 154	17.0	4 133	11.2	24 537	62.9
TOTAL	8 140	9 981	1 674	10 347	588	37 942	272.0	21 464	112.7	111 779	601.2
STRUCTURED/EXOTIC CW - ISSUERS											
ALDBURG PUBLIC	1	1		1		3	0.0	3	0.0	6	0.0
BANCA AKROS	6	6		6		-	-	-	-	-	-
BNP PARIBAS ISSUANCE			-	195	195			-	-	-	-
LEONTEQ SECURITIES	6	6		6		-	-	-	-	-	-
NATIXIS STRUCTURED ISSUANCE	1	1		1		-	-	-	-	3	0.0
SOCIETE GENERALE EFFEKTEN		1	1	1		-	-	-	-	-	-
TOTAL	14	14	-	209	195	3	0.0	3	0.0	9	0.0
STRUCTURED/EXOTIC CW - TYPE											
CORRIDOR											
STAY UP/STAY DOWN											
EURIBOR CAP	6	6		6		-	-	-	-	-	-
OTHER STRUCTURED/EXOTIC CW	8	9	1	204	195	3	0.0	3	0.0	9	0.0
TOTAL	14	15	1	210	195	3	0.0	3	0.0	9	0.0
PLAIN VANILLA CW - CALL/PUT											
CALL	4 725	5 644	954	5 819	293	25 461	167.5	15 316	76.0	77 304	410.2
PUT	3 415	4 337	720	4 528	295	12 481	104.5	6 148	36.7	34 475	191.0
EXPIRATION DATE											
EXPIRY < 3 MONTHS	3 178	3 761	426	3 787	172	22 711	43	12 156	22	62 302	118.6
3 MONTHS < EXPIRY < 6 MONTHS	2 465	2 543	381	2 646	166	4 181	26	3 052	11	19 519	70.5
6 MONTHS < EXPIRY < 12 MONTHS	2 368	2 875	649	3 231	369	6 422	80	4 408	44	20 553	186.7
12 MONTHS < EXPIRY < 24 MONTHS	120	785	219	861	76	4 586	124	1 801	36	9 270	225.2
24 MONTHS < EXPIRY < 60 MONTHS	11	20	-	20	-	17	0	35	0	79	0.1
EXPIRY MORE THAN 60 MONTHS	12	12	-	12	-	28	0	15	0	65	0.1

COVERED WARRANT

FIRST TEN PLAIN VANILLA COVERED WARRANT IN TERMS OF TURNOVER TRADED IN APRIL 2023

ISIN	Long Name	Type	Strike	Underlying		Turnover eur m	% TOT	% CUM	Trades
NLBNPIT1MUX6	BNP PARIBAS ISSUANCE	PUT	20.0	UNICREDIT	15/12/2023	15.8	14.0%	14.0%	795
NLBNPIT1K901	BNP PARIBAS ISSUANCE	CALL	25 000.0	FTSE MIB	20/12/2024	15.6	13.8%	27.8%	458
NLBNPIT1K9P8	BNP PARIBAS ISSUANCE	CALL	24 000.0	FTSE MIB	20/12/2024	14.5	12.8%	40.7%	350
NLBNPIT1MUS6	BNP PARIBAS ISSUANCE	CALL	16.0	UNICREDIT	15/12/2023	5.7	5.1%	45.8%	262
NLBNPIT1MUY4	BNP PARIBAS ISSUANCE	PUT	22.0	UNICREDIT	15/12/2023	5.4	4.8%	50.5%	422
NLBNPIT1MUW8	BNP PARIBAS ISSUANCE	PUT	19.0	UNICREDIT	15/12/2023	4.2	3.7%	54.2%	205
NLBNPIT1NWM3	BNP PARIBAS ISSUANCE	CALL	17.0	UNICREDIT	15/12/2023	3.4	3.1%	57.3%	253
NLBNPIT1ME69	BNP PARIBAS ISSUANCE	PUT	20.0	UNICREDIT	15/09/2023	3.2	2.8%	60.1%	154
NLBNPIT1M5P4	BNP PARIBAS ISSUANCE	CALL	18.0	UNICREDIT	16/06/2023	1.1	1.0%	61.1%	155
NLBNPIT1GS46	BNP PARIBAS ISSUANCE	CALL	7.0	LEONARDO	16/06/2023	0.9	0.8%	61.9%	54

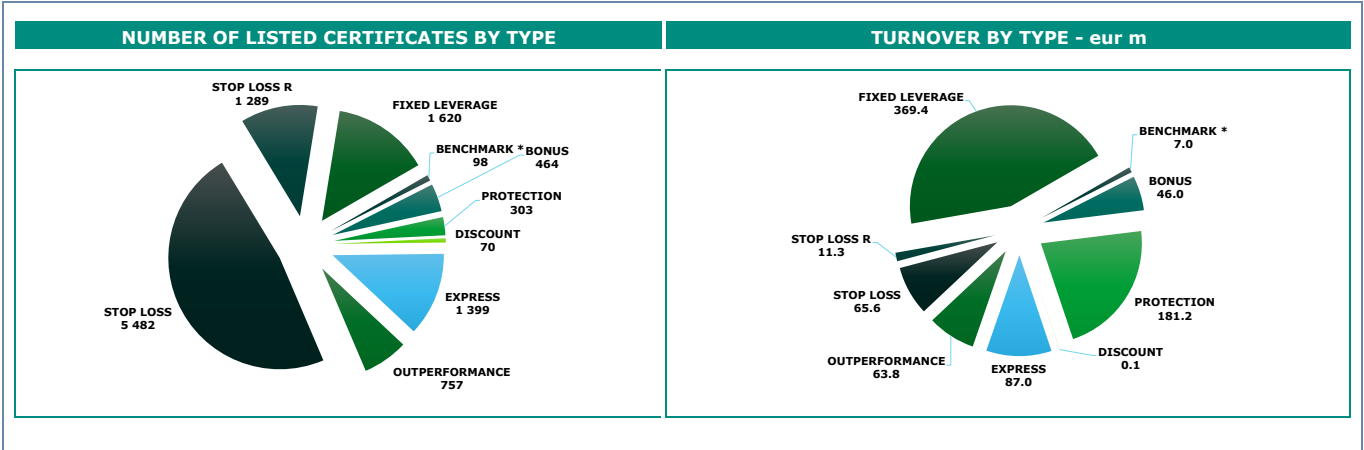
FIRST TEN STRUCTURED/EXOTIC COVERED WARRANT IN TERMS OF TURNOVER TRADED IN APRIL 2023

ISIN	Long Name	Type	Strike	Underlying		Turnover eur m	% TOT	% CUM	Trades
XS2544556363	ALDBURG PUBLIC	ESOT	-	CB-ACCENT LUX SWAN ULTRA SHORT-TERM BOND A	23/11/2026	0.0	100.0%	100.0%	3

DISTRIBUTION OF TRADING BY SIZE OF TRADES

	MAR 2023			APRIL 2023			JAN-APR 2023		
	Trades	eur m		Trades	eur m		Trades	% TOT	eur m
-	250	6 923	0.9	3 868	0.5	21 735	19.44%	2.8	0.47%
250	500	5 311	1.9	3 548	1.3	16 996	15.20%	6.1	1.02%
500	1 000	5 621	4.0	3 130	2.2	16 998	15.21%	12.1	2.01%
1 000	2 000	5 070	7.2	2 740	3.9	15 114	13.52%	21.4	3.56%
2 000	3 000	2 533	6.2	1 458	3.6	7 766	6.95%	19.0	3.16%
3 000	4 000	1 589	5.5	983	3.4	5 091	4.55%	17.5	2.91%
4 000	5 000	977	4.3	529	2.3	3 086	2.76%	13.7	2.28%
5 000	10 000	2 098	14.2	1 666	11.6	8 354	7.47%	58.7	9.76%
10 000	15 000	599	7.2	1 156	14.6	2 879	2.58%	35.3	5.88%
15 000	20 000	223	3.9	322	5.2	1 131	1.01%	19.1	3.19%
20 000	25 000	2 011	46.1	872	19.3	3 949	3.53%	89.5	14.89%
25 000	50 000	4 934	165.2	1 138	40.6	8 403	7.52%	282.6	47.01%
50 000	75 000	22	1.4	30	1.8	162	0.14%	9.7	1.62%
75 000	100 000	11	0.9	24	2.0	66	0.06%	5.6	0.94%
100 000		23	3.1	3	0.5	58	0.05%	7.9	1.31%

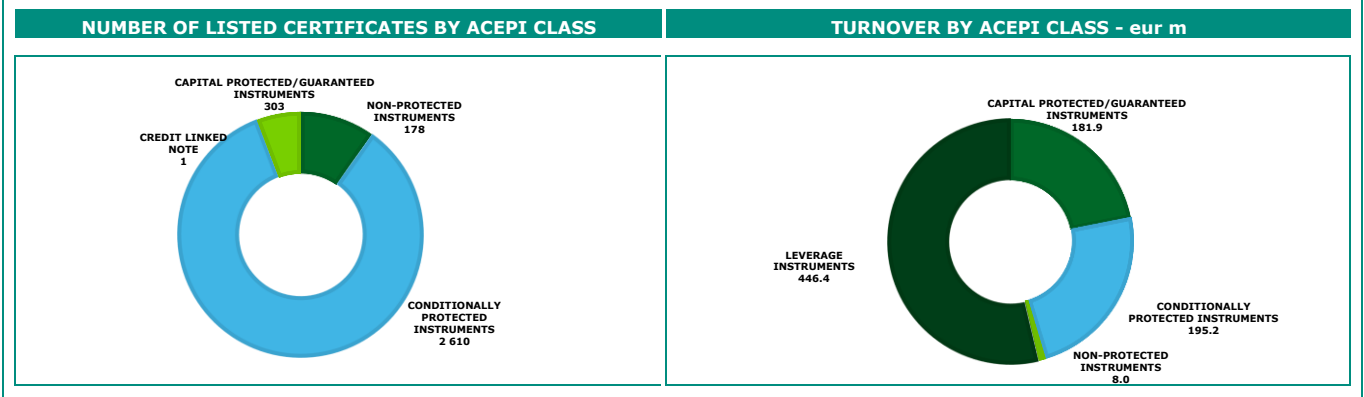
CERTIFICATES



MAIN INDICATORS

	LISTING					TRADING						
	DEC 2022		MAR 2023		APR 2023		MAR 2023		APR 2023		JAN-APR 2023	
	LISTED	END OF MONTH	LISTED	MONTH NEW LISTED	LISTED	MONTH NEW LISTED	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m
CERTIFICATES - TYPE												
BENCHMARK *	91	95	5	98	3	956	11.0	582	7.0	3 108	35.5	
BONUS	441	457	21	464	24	4 158	57.3	3 264	46.0	16 264	229.0	
PROTECTION	243	297	18	303	6	11 711	120.1	14 725	181.2	55 418	667.2	
DISCOUNT	10	70		70		17	0.5	19	0.1	83	1.1	
EXPRESS	1 553	1 436	65	1 399	38	11 973	110.7	9 152	87.0	46 429	449.1	
OUTPERFORMANCE	731	758	41	757	31	10 731	98.9	7 368	63.8	39 092	363.9	
STOP LOSS	3 806	5 303	2 578	5 482	1 311	29 148	119.5	16 537	65.6	86 121	366.0	
STOP LOSS R	1 166	1 236	436	1 289	238	6 307	21.5	3 300	11.3	20 584	69.7	
FIXED LEVERAGE	1 372	1 645	255	1 620	13	100 029	693.0	52 424	369.4	293 255	2 005.4	
CERTIFICATES IN DISTRIBUTION		1	1	1	-	4	0.1	1	0.1	5	0.2	
CREDIT LINKED NOTE INV												
TOTAL	9 413	11 298	3 420	11 483	1 664	175 034	1 232.7	107 372	831.6	560 359	4 187.1	

(*) Open end and Quanto are included



DISTRIBUTION OF TRADING BY SIZE OF TRADES

SIZE OF TRADE (eur)	MAR 2023		APR 2023		JAN-APR 2023				
	Trades	eur m	Trades	eur m	Trades	% TOT	eur m	% TOT	
-	250	13 681	1.8	7 536	1.0	41 955	7.49%	5.5	0.13%
250	500	13 188	5.0	6 843	2.5	38 944	6.95%	14.6	0.35%
500	1 000	21 272	16.0	10 985	8.2	63 353	11.31%	47.6	1.14%
1 000	2 000	26 944	39.8	15 167	22.1	81 175	14.49%	119.1	2.84%
2 000	3 000	15 989	39.8	9 442	23.3	49 053	8.75%	122.0	2.91%
3 000	4 000	10 886	37.9	5 980	20.8	32 652	5.83%	113.9	2.72%
4 000	5 000	11 352	51.8	7 185	32.8	36 469	6.51%	166.6	3.98%
5 000	10 000	27 483	202.8	18 603	136.8	94 962	16.95%	698.0	16.67%
10 000	15 000	10 561	127.6	9 596	111.7	42 249	7.54%	499.0	11.92%
15 000	20 000	8 385	148.0	5 313	92.8	27 417	4.89%	480.9	11.49%
20 000	25 000	5 967	132.0	4 004	87.0	19 799	3.53%	434.5	10.38%
25 000	50 000	6 868	231.4	5 253	177.5	23 650	4.22%	797.0	19.03%
50 000	75 000	1 273	76.4	830	48.0	4 863	0.87%	284.0	6.78%
75 000	100 000	767	65.8	363	31.5	2 255	0.40%	195.0	4.66%
100 000		418	56.5	272	35.6	1 563	0.28%	209.5	5.00%

LEVERAGE CERTIFICATES

MAIN INDICATORS

	LISTING					TRADING						
	DEC 2022		MAR 2023		APR 2023		MAR 2023		APR 2023		JAN-APR 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	
LEVERAGE CERTIFICATES - TYPE												
FIXED LEVERAGE	1 372	1 645	255	1 620	13	100 029	693.0	52 424	369.4	293 255	2 005.4	
MINI FUTURE CLOSE END	939	1 018	329	1 067	184	5 926	20.5	3 187	11.0	19 437	66.4	
MINI FUTURE OPEN END	227	218	107	222	54	381	1.0	113	0.3	1 147	3.3	
TURBO CLOSE END	1 007	1 698	1 122	1 724	499	13 350	56.8	7 288	25.9	38 598	147.7	
TURBO OPEN END	2 799	3 605	1 456	3 758	812	15 798	62.7	9 249	39.7	47 523	218.3	
TOTAL	6 344	8 184	3 269	8 391	1 562	135 484	834.0	72 261	446.4	399 960	2 441.2	
LEVERAGE CERTIFICATES CLASS A - UNDERLYING ASSETS												
DOMESTIC SHARES	1 529	2 265	1 091	2 289	501	8 011	34	5 292	20	25 533	106	
DOMESTIC INDICES	239	355	275	370	87	5 788	20	2 499	9	15 743	51	
FOREIGN SHARES	1 681	2 111	887	2 221	566	6 636	27	3 814	17	20 048	96	
FOREIGN INDICES	794	1 003	471	1 045	162	9 364	48	4 282	19	26 238	128	
COMMODITIES	425	480	207	481	139	4 887	10	3 475	11	16 329	38	
INTEREST RATE	28	29	3	53	26	210	1	125	0	663	2	
EXCHANGE RATE	274	294	80	303	60	559	2	348	0	2 148	16	
OTHERS	2	2	-	9	8	-	-	2	0	3	0	
TOTAL	4 972	6 539	3 014	6 771	1 549	35 455	141.0	19 837	76.9	106 705	435.7	
LEVERAGE CERTIFICATES CLASS B - UNDERLYING ASSETS												
DOMESTIC SHARES	192	228	35	226	-	10 781	62	7 900	51	33 800	218	
DOMESTIC INDICES	80	94	13	95	2	58 061	482	26 028	239	156 939	1 335	
FOREIGN SHARES	357	390	35	383	-	5 268	17	3 459	11	20 070	64	
FOREIGN INDICES	291	359	63	357	1	15 597	97	7 517	44	45 463	269	
COMMODITIES	430	546	103	531	10	9 469	32	6 860	20	33 969	105	
INTEREST RATE	21	25	4	25	-	840	4	643	4	2 945	15	
EXCHANGE RATE		2	2	2	-	-	-	9	0	9	0	
OTHERS	1	1		1		13	0	8	0	60	0	
TOTAL	1 372	1 645	255	1 620	13	100 029	693.0	52 424	369.4	293 255	2 005.4	
LEVERAGE CERTIFICATES CLASS A - ISSUERS												
BNP PARIBAS ISSUANCE	2398	2772	988	2865	578	21 540	86	11 672	43	69 550	272.9	
SOCIETE GENERALE EFFEKTEN	397	394	22	435	63	302	2	205	1	1 778	14.1	
UNICREDIT BANK	1068	2187	1388	2274	569	6 469	30	3 291	16	14 327	73.9	
VONTOBEL FINANCIAL PRODUCTS GMBH	1109	1186	616	1197	339	7 144	23	4 669	16	21 050	74.8	
TOTAL	4 972	6 539	3 014	6 771	1 549	35 455	141	19 837	77	106 705	436	
LEVERAGE CERTIFICATES CLASS B - ISSUERS												
BNP PARIBAS ISSUANCE	141	138	0	147	9	5 522	59	4 934	55	15 414	144.0	
INTESA SANPAOLO	4	16	8	16	-	93	1	17	0	114	0.9	
SOCIETE GENERALE EFFEKTEN	251	264	4	264	-	79 268	538	39 499	267	229 213	1 558.6	
UNICREDIT BANK	6	10	4	10	-	740	6	358	4	1 752	17.6	
VONTOBEL FINANCIAL PR(VONTOBEL FINANCI	970	1217	239	1183	4	14 406	88	7 616	43	46 762	284.4	
TOTAL	1 372	1 645	255	1 620	13	100 029	693	52 424	369	293 255	2 005	
FIRST TEN LEVERAGE CERTIFICATES IN TERMS OF TURNOVER TRADED IN APRIL 2023												
ISIN	Long Name	Type	Underlying	Turnover eur m	% TOT	% CUM	Trades					
LU2141869003	SGE LFISSA X7 LG FTMIBL OPEND	BULL	FTSE MIB NET TOTAL RETURN IDX	94.5	21.2%	21.2%	11 585					
DE000SQ4EZ12	SGE LFISSA X-7 SH FTMIBG OPEND	BEAR	FTSE MIB GROSS TR	66.3	14.9%	36.0%	7 589					
DE000SF2GCY1	SGE LFISSA X5 LG INTESA SANPAOLO OP END	BULL	INTESA SANPAOLO	17.4	3.9%	39.9%	1 242					
NLBNPIT10MV3	BPA LFISSAX-7 SH FTFMIB 191225	BEAR	FUTURE SU FTSE MIB	17.2	3.9%	43.8%	1 029					
NLBNPIT12WV8	BPA LFISSA X7 LG FTFMIB191225	BULL	FUTURE SU FTSE MIB	10.1	2.3%	46.1%	386					
LU2141148952	SGE LFISSA X7 LG FTMIBL OP END	BULL	FTSE MIB NET TOTAL RETURN IDX	8.7	1.9%	48.0%	1 085					
DE000SF2GC61	SGE LFISSA X5 LG UNICREDIT OP END	BULL	UNICREDIT	7.6	1.7%	49.7%	1 175					
DE000VE9J8H2	VON LFISSA X7 LG VT 7XL MIB160623	BULL	VT 7XL MIB	7.0	1.6%	51.3%	119					
DE000A3GNDT6	SGE LFISSA X7 LG NASDAQ 100 TRN OP END	BULL	NASDAQ 100 TRN	6.5	1.5%	52.7%	1 101					
DE000SF2B7Z4	SGE LFISSA X5 LG STM OP END	BULL	STMICROELECTRONICS	4.5	1.0%	53.7%	869					

INVESTMENT CERTIFICATES

MAIN INDICATORS

	LISTING					TRADING					
	DEC 2022	MAR 2023		APR 2023		MAR 2023		APR 2023		JAN-APR 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
INVESTMENT CERTIFICATES - UNDERLYING ASSETS											
DOMESTIC SHARES	445	478	7	473	8	4 350	46	2 823	29	14 655	154
DOMESTIC INDICES	35	39	1	42	3	1 142	18	1 467	21	7 392	130
FOREIGN SHARES	668	669	23	664	10	5 691	56	5 167	46	24 202	242
FOREIGN INDICES	372	388	15	398	12	13 092	138	13 986	173	54 959	643
COMMODITIES	4	4		4		21	0	17	0	99	0
INTEREST RATE			-	1	1			10	0	10	0
EXCHANGE RATE	15	20	10	18	4	413	3	287	3	1 616	14
OTHERS	1 530	1 516	95	1 492	64	14 841	137	11 354	113	57 466	562
TOTAL	3 069	3 114	151	3 092	102	39 550	398.7	35 111	385.2	160 399	1 745.9
INVESTMENT CERTIFICATES - ISSUERS											
ALDBURG PUBLIC	9	12	1	12	-	82	1.5	47	0.7	502	8.7
BANCA AKROS	7	4		3		504	7.4	217	4.0	1 891	26.6
BNP PARIBAS ISSUANCE	441	491	54	513	57	4 009	34.0	3 103	24.5	14 763	130.6
CREDIT AGRICOLE CIB FINANCIAL SOLUT	2	2		2		8	0.1	2	0.0	18	0.3
CREDIT SUISSE	23	23		23		218	4.2	68	2.0	575	11.4
GOLDMAN SACHS FIN CORP INT	12	12		12		23	0.2	8	0.1	108	1.4
GOLDMAN SACHS INTERNATIONAL	64	58	7	58	-	625	4.6	405	3.2	2 621	21.0
INTESA SANPAOLO	753	721	20	709	9	22 492	240.2	22 503	267.5	95 767	1 125.3
JP MORGAN STRUCTURED PRODUCTS B.V	11	9		9		19	0.2	7	0.1	154	2.9
LEONTEQ SECURITIES	244	203	-	190	1	748	9.6	488	6.5	3 011	40.7
LUMINIS FINANCE		1	1	1	-	4	0.1	1	0.1	5	0.2
MORGAN STANLEY BV	52	42	3	41	-	255	3.2	80	1.0	975	14.8
NATIXIS STRUCTURED ISSUANCE	26	25		22		255	3.0	135	1.3	840	8.6
SOCIETE GENERALE EFFEKTEN	81	147		144		356	2.1	183	1.6	942	6.9
SOCIETE GENERALE ISSUER	18	14		14		156	1.2	109	1.5	516	5.4
UBS AG	131	133	2	139	9	1 166	13.4	936	13.2	5 240	67.9
UNICREDIT	2	1		1		19	0.6	20	0.4	68	1.5
UNICREDIT BANK	492	555	35	543	-	2 245	19.4	1 608	14.1	8 353	74.0
VONTOBEL FINANCIAL PRODUCTS GMBH	701	661	28	656	26	6 366	53.6	5 191	43.3	24 050	197.7
TOTAL	3 069	3 114	151	3 092	102	39 550	398.7	35 111	385.2	160 399	1 745.9
INVESTMENT CERTIFICATES - ACEPI TYPE											
EQUITY PROTECTION	141	155	4	158	3	6 503	74.1	8 379	108.3	34 146	457.3
DIGITAL	103	141	14	143	3	6 480	61.7	6 426	73.6	23 752	239.9
EXPRESS PROTECTION	2	2		2		17	1.0	-	-	40	2.4
AIRBAG	37	41	10	40	-	92	0.6	90	0.5	420	2.7
BONUS	8	11	2	11	-	34	0.5	22	0.3	105	1.5
TWIN WIN											
EXPRESS	1 150	1 029	38	1 011	34	9 951	91.3	7 832	74.2	38 793	375.3
CASH COLLECT	1 084	1 113	58	1 095	35	11 345	100.6	8 505	74.4	43 735	401.1
OUTPERFORMANCE COND PROT											
BONUS CAP	433	446	19	453	24	4 124	56.8	3 242	45.7	16 159	227.5
BENCHMARK/TRACKER	91	95	5	98	3	956	11.0	582	7.0	3 108	35.5
DISCOUNT	10	70		70		17	0.5	19	0.1	83	1.1
OUTPERFORMANCE	10	10		10		27	0.5	13	0.9	53	1.7
CREDIT LINKED NOTE		1	1	1	-	4	0.1	1	0.1	5	0.2
TOTAL	3 069	3 114	151	3 092	102	39 550	398.7	35 111	385.2	160 399	1 745.9

INVESTMENT CERTIFICATES

FIRST TEN CONDITIONALLY PROTECTED CERTIFICATES IN TERMS OF TURNOVER TRADED IN APRIL 2023

ISIN	Long Name	Marketing Name	Underlying	Turnover eur m	% TOT	% CUM	Trades
XS2541916800	IS BONUS CAP FI100 4086 105,05 231126	BONUS CAP	FTSE 100	5.1	2.6%	2.6%	161
XS2521694070	IS BONUS CAP EUS50 1675 104,75 290926	BONUS CAP	EURO STOXX 50	4.4	2.3%	4.8%	157
DE000VU2HX35	VON MMCCBARXP UCMBS 50 240125	MEMORY MULTI CASH COLLECT BARRIER EXPRESS	UCG/MEDIOBANCA/BANCO BPM/INTESA ENI	4.1	2.1%	6.9%	283
XS1967675098	IS EXP ENI 100 9,149 020523	EXPRESS	ENI	3.5	1.8%	8.7%	309
DE000VV9VUM7	VON MMCCBARXP UFG 65 241125	MEMORY MULTI CASH COLLECT BARRIER EXPRESS	UNICREDIT/FCA/GENERALI/ENEL	3.4	1.7%	10.5%	349
DE000VQ8FSQ4	VON MEMCCBARXP TUI AG 21,98 13,19 070623	MEMORY CASH COLLECT BARRIER EXPRESS	TUI AG	3.4	1.7%	12.2%	663
NLBNPIT1DA07	BPA CASH COLL AMEAI 60 4,75 010724	CASH COLLECT	AMERICAN AIRLINES	2.4	1.2%	13.4%	286
DE000UX7XTN6	UBS EXP MULTI BKEEUI 95 60 301023	EXPRESS MULTI CERTIFICATE	ENEL/ENI/UNICREDIT/INTESASANPAOLO	2.2	1.2%	14.6%	175
DE000VU2XK22	VON MMCCBARXP SHPPZN 65 040825	MEMORY MULTI CASH COLLECT BARRIER EXPRESS	SHOPIFY/APPLE/AMAZON	2.2	1.1%	15.7%	94
XS2002016553	IS BONUS CAP TOT 29,16 103,85 280623	BONUS CAP	TOTALENERGIES	2.0	1.0%	16.7%	203

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

ISIN	Long Name	Marketing Name	Underlying	Turnover eur m	% TOT	% CUM	Trades
XS2546786190	IS EQ PROT EURO STOXX 50 3959 100 301129	EQUITY PROTECTION	EURO STOXX 50	15.3	8.4%	8.4%	990
XS2492166157	IS STANDARD EUS50 3671 100 290727	STANDARD	EURO STOXX 50	12.6	6.9%	15.4%	804
XS2546902441	IS STANDARD ESNKS5 100 301128	STANDARD	EURO STOXX 50/NIKKEI 225/SP500	10.6	5.8%	21.2%	661
XS2546787164	IS EQ PROT E50DSE 1576 100 301127	EQUITY PROTECTION	EURO ISTOXX 50 DIGITAL SECURITY TILT NR DECR 4.5%	9.8	5.4%	26.6%	640
XS2534654418	IS STANDARD EUS50 3618 100 291027	STANDARD	EURO STOXX 50	9.0	5.0%	31.6%	604
XS2492167049	IS EQ PROT EXHEL5 1594 100 290727	EQUITY PROTECTION	EURO ISTOXX 50 FUTURE HEALTHCARE TILT NR DECR 5%	8.7	4.8%	36.3%	602
XS2492167478	IS EQ PROT FTSE MIB 22405 100 300729	EQUITY PROTECTION	FTSE MIB	8.6	4.7%	41.1%	596
XS2435314971	IS STANDARD GENERALI 17,71 38 270226	STANDARD	GENERALI	6.2	3.4%	44.5%	503
XS2528472942	IS EQ PROT IS0BIN 1310 100 280929	EQUITY PROTECTION	EURO ISTOXX50 BROAD INFRASTRUCT NR DECR 4.5% EUR	5.7	3.2%	47.6%	371
XS2480922546	IS EQ PROT S50DEC 1157 100 300627	EQUITY PROTECTION	EURO ISTOXX 50 ESG NR DECREMENT 4.75%	4.7	2.6%	50.2%	297

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

ISIN	Long Name	Marketing Name	Underlying	Turnover eur m	% TOT	% CUM	Trades
XS1778816436	SGI BENCHMARK MSTRUS 6043 OP END	BENCHMARK	MSCI TRN WORLD INDEX	1.0	12.1%	12.1%	53
CH1130656312	CRS OUTPERF EURO STOXX 50 100 290923	OUTPERFORMANCE	EURO STOXX 50	0.7	8.3%	20.4%	6
IT0005496465	IS BENCHMARK EUSX5 8423 260525	BENCHMARK	EURO STOXX 50 TRN	0.6	7.3%	27.7%	4
DE000X0N5M1	VON STRATEGY FCEDYN 100 OP END	STRATEGIC TRACKER	FIRST SOLUTIONS CED DYNAMIC ALLOCATION INDEX	0.6	6.9%	34.6%	30
DE000SF6UTZ4	SGE BENCHMARK VIX CBOE FUTURE OP END	BENCHMARK	VIX CBOE VOLATILITY INDEX FUTURE	0.5	6.3%	40.9%	112
XS2452433597	ALD TRACKER ASTRA 25 IDX AMC 040327	TRACKER	CIRDAM CREDINVEST ASTRA 25 INDEX AMC	0.4	5.2%	46.0%	37
XS1778816352	SGI BENCHMARK NASDAQ 100 TRN 7666 OP END	BENCHMARK	NASDAQ 100 TRN	0.4	4.5%	50.5%	21
DE000VP2HYR0	VON TRACKER SOLHYDROGEN 100 OP END	TRACKER	SOLACTIVE HYDROGEN TOP SELECTION INDEX (NTR)	0.4	4.5%	55.0%	73
CH0579217776	CRS TRACKER BSKT GLOBAL ESG 290124	TRACKER	BASKET OF GLOBAL ESG TOP PICKS	0.3	4.2%	59.2%	5
CH0565686539	CRS TRACKER PANIERE HYDROGEN 270923	TRACKER	HYDROGEN BASKET	0.3	3.3%	62.5%	3

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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