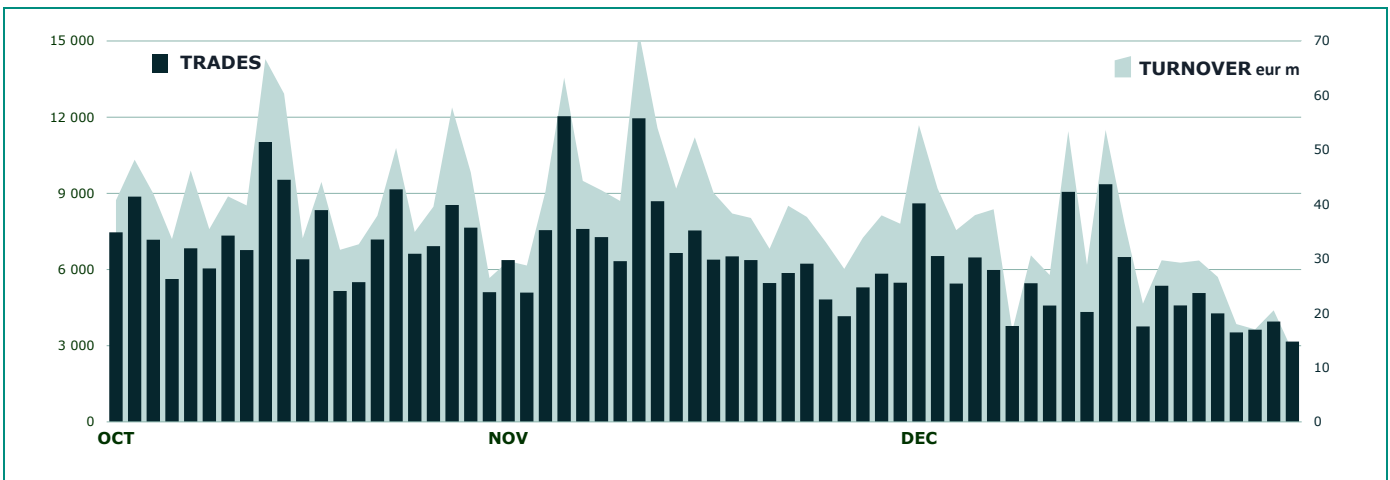
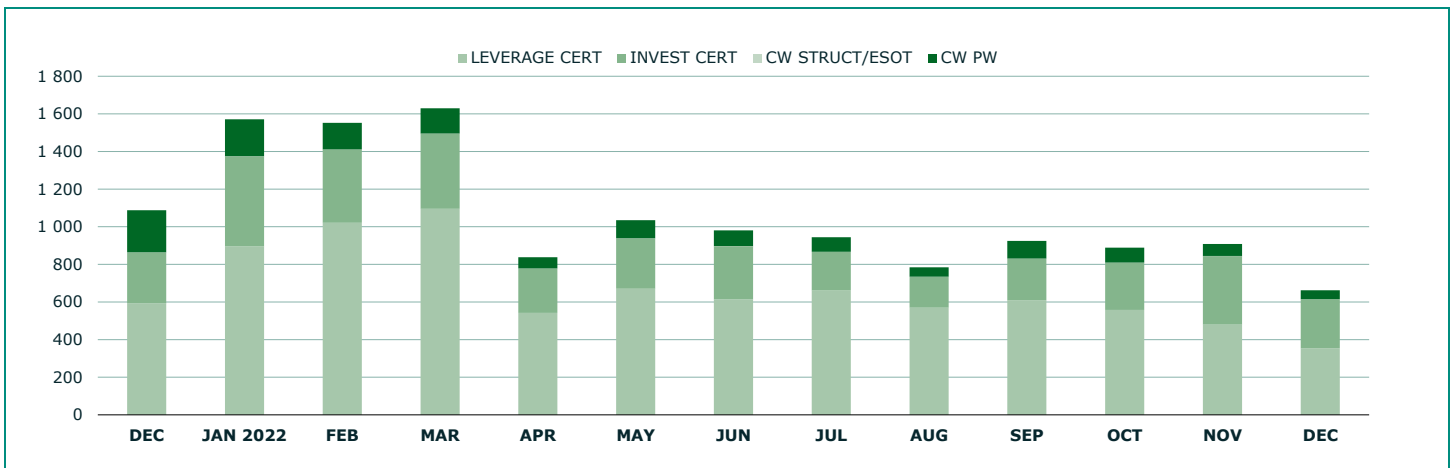


SECURITISED DERIVATIVES DAILY TURNOVER

MAIN INDICATORS

	LISTING					TRADING						
	DEC 2021		NOV 2022		DEC 2022		NOV 2022		DEC 2022		JAN-DEC 2022	
	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	4 949	10 498	1 648	8 140	884	23 928	64	17 733	47	328 519	1 122	
STRUCTURED/EXOTIC CW	37	14		14		17	0	4	0	624	3	
LEVERAGE CERTIFICATES CLASS A	3 400	5 994	2 564	4 972	1 467	27 021	121	20 810	88	372 964	2 047	
LEVERAGE CERTIFICATES CLASS B	1 158	1 359	14	1 372	33	63 951	359	49 477	265	987 667	6 023	
INVESTMENT CERTIFICATES CLASS A	81	90	3	91	4	717	7	591	6	10 520	100	
INVESTMENT CERTIFICATES CLASS B	2 360	3 046	111	2 978	213	33 875	358	24 784	255	333 227	3 423	
<i>of which CERTIFICATES IN DISTRIBUTION</i>												
TOTAL	11 985	21 001	4 340	17 567	2 601	149 509	908.6	113 399	662.1	2 033 521	12 718.9	
UNDERLYING ASSETS												
DOMESTIC SHARES	3 833	6 830	1 361	5 336	669	26 313	128	17 018	73	343 012	1 631	
DOMESTIC INDICES	775	1 198	272	1 018	128	41 638	272	30 035	199	696 349	4 762	
FOREIGN SHARES	3 537	6 589	1 472	5 587	1 085	19 683	104	14 415	67	235 628	1 257	
FOREIGN INDICES	1 558	2 787	523	2 324	354	32 460	227	25 051	165	402 103	2 890	
COMMODITIES	936	1 293	344	1 192	227	14 397	42	13 572	36	196 824	751	
INTEREST RATE	22	56	33	55	3	520	1	522	1	4 662	55	
EXCHANGE RATE	174	679	273	514	115	1 767	8	1 539	10	16 783	148	
OTHERS	1 150	1 569	62	1 541	20	12 731	127	11 247	110	138 160	1 226	
TOTAL	11 985	21 001	4 340	17 567	2 601	149 509	908.6	113 399	662.1	2 033 521	12 718.9	
ISSUERS												
ALDBURG PUBLIC		9	-	10	1	152	1.8	83	1.0	599	10.2	
BANCA AKROS	30	16		13		731	10.3	477	7.3	11 667	170.4	
BANCA CESARE PONTI	1	8				1	0.0			31	0.2	
BANCA PROFILO	1									188	4.5	
BNP PARIBAS ISSUANCE	2 308	6 452	2 120	5 281	834	31 707	144.4	25 435	121.1	415 097	2 179.9	
CREDIT AGRICOLE CIB FIN (GUERNSEY)	1											
CREDIT AGRICOLE CIB FINANCIAL SOLUT	5	2		2		4	0.0	4	0.1	485	6.6	
CREDIT AGRICOLE CORP AND INV BANK	2									97	1.6	
CREDIT SUISSE	21	23	1	23	-	114	1.7	101	1.1	1 144	22.0	
GOLDMAN SACHS FIN CORP INT	8	12		12		40	0.6	21	0.2	276	3.5	
GOLDMAN SACHS INTERNATIONAL	65	71	9	64		857	6.8	594	4.9	6 900	52.0	
INTESA SANPAOLO	1 152	1 233	9	1 142	141	19 694	208.1	12 331	128.3	178 975	1 951.4	
JP MORGAN STRUCTURED PRODUCTS B.V	6	10	-	11	1	7	0.0	8	0.1	245	3.3	
LEONTEQ SECURITIES	334	254	1	251	-	849	10.6	468	4.8	14 757	182.8	
MORGAN STANLEY BV	32	52		52		237	3.4	205	2.8	1 605	22.0	
NATIXIS STRUCTURED ISSUANCE	38	27		27		94	0.9	42	0.4	2 349	21.0	
SOCIETE GENERALE	3	3				2	0.0	1	0.0	4	0.1	
SOCIETE GENERALE EFFEKTEN	841	2 205	137	1 669	10	51 299	289.3	38 179	206.8	766 373	4 335.1	
SOCIETE GENERALE ISSUER	28	24		24		169	1.5	89	0.7	1 632	14.4	
UBS AG	85	132	2	131	1	1 891	24.4	1 104	15.0	13 400	165.0	
UNICREDIT	2	2	1	2	-	4	0.0	16	0.4	22	0.5	
UNICREDIT BANK	3 341	4 343	791	4 038	895	16 080	70.4	12 238	55.7	230 375	1 182.2	
VONTOBEL FINANCIAL PRODUCTS GMBH	3 681	6 123	1 269	4 815	718	25 577	134.4	22 003	111.4	387 300	2 390.3	
TOTAL	11 985	21 001	4 340	17 567	2 601	149 509	909	113 399	662	2 033 521	12 719	

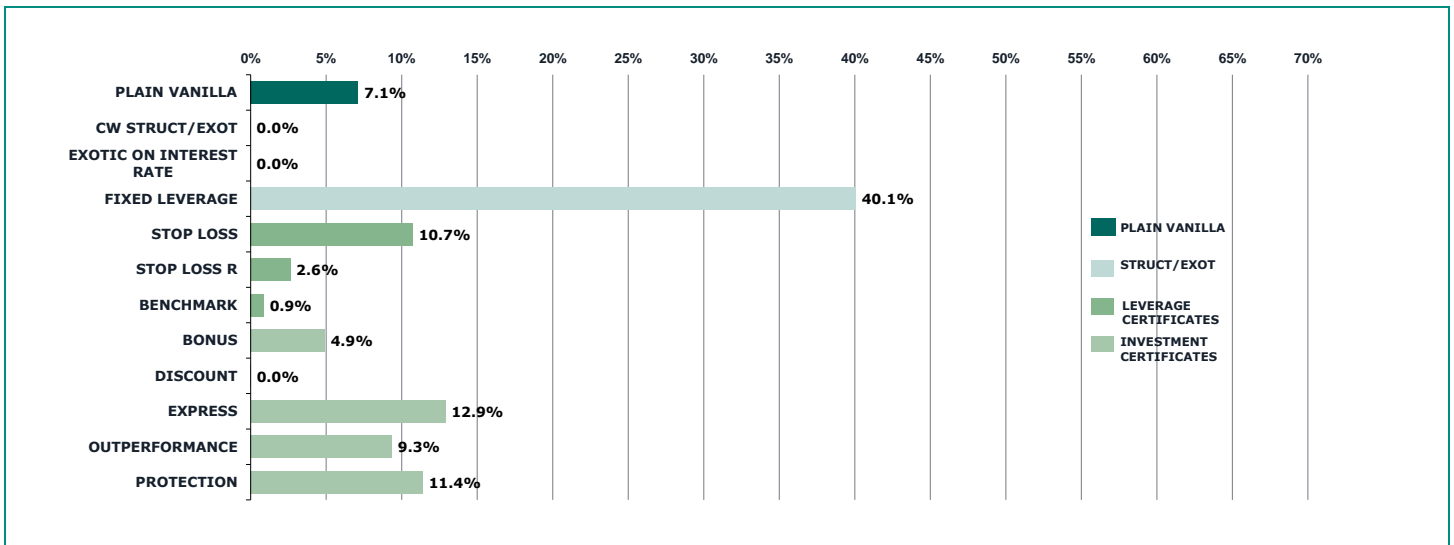
TURNOVER

MONTHLY FIGURES - eur m



TURNOVER BY TYPE

MONTHLY FIGURES - eur m



MOST TRADED UNDERLYING ASSETS IN TERMS OF NUMBER OF TRADES

UNDERLYING ASSET	DEC 2022			
	TRADES			DAILY
	NUMBER	% TOT	% CUM	
FTSE MIB NET TOTAL RETURN IDX	12 639	11.15%	11.15%	602
FTSE MIB GROSS TR	7 935	7.00%	18.14%	378
FTSE MIB	7 043	6.21%	24.35%	335
NASDAQ 100	3 989	3.52%	27.87%	190
FUTURE SU GAS NATURALE	3 283	2.90%	30.77%	156
STMICROELECTRONICS	2 300	2.03%	32.79%	110
TESLA	2 286	2.02%	34.81%	109
DAX	2 271	2.00%	36.81%	108
EURO STOXX SELECT DIVIDEND 30 INDEX	2 245	1.98%	38.79%	107
FUTURE PETROLIO WTI	2 175	1.92%	40.71%	104

MOST TRADED UNDERLYING ASSETS IN TERMS OF TURNOVER

UNDERLYING ASSET	DEC 2022			
	TURNOVER			DAILY
	eur m	% TOT	% CUM	
FTSE MIB NET TOTAL RETURN IDX	89	13.40%	13.40%	4.22
FTSE MIB GROSS TR	50	7.54%	20.94%	2.38
FTSE MIB	39	5.95%	26.89%	1.88
EURO STOXX SELECT DIVIDEND 30 INDEX	21	3.24%	30.13%	1.02
NASDAQ 100	18	2.69%	32.82%	0.85
DAX	16	2.48%	35.29%	0.78
INTESA SANPAOLO VS UNICREDIT	12	1.89%	37.18%	0.60
EURO STOXX 50	12	1.78%	38.96%	0.56
ENI	10	1.49%	40.45%	0.47
UNICREDIT	10	1.47%	41.92%	0.46

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 2021		NOV 2022		DEC 2022		NOV 2022		DEC 2022		JAN-DEC 2022	
	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	2 217	4 302	632	3 170	260	10 906	25	7 651	17	145 863	398	
DOMESTIC INDICES	434	768	133	664	52	4 318	19	3 892	20	80 317	424	
FOREIGN SHARES	1 629	3 565	610	2 881	457	5 750	14	3 435	6	59 806	186	
FOREIGN INDICES	472	1 137	110	867	83	2 080	4	1 790	3	33 420	96	
COMMODITIES	119	415	119	333	21	208	0	265	0	3 139	6	
INTEREST RATE												
EXCHANGE RATE	74	309	44	225	11	666	1	697	2	5 865	13	
OTHERS	4	2				-	-	3	0	109	0	
TOTAL	4 949	10 498	1 648	8 140	884	23 928	64.1	17 733	47.2	328 519	1 122.4	
STRUCTURED/EXOTIC CW - UNDERLYING ASSETS												
DOMESTIC SHARES	12									339	0	
DOMESTIC INDICES	2									94	0	
FOREIGN SHARES												
FOREIGN INDICES												
COMMODITIES	3									24	0	
INTEREST RATE	6	6		6		-	-	-	-	-	-	
EXCHANGE RATE	4									18	0	
OTHERS	10	8		8		17	0	4	0	149	2	
TOTAL	37	14	-	14	-	17	0.3	4	0.0	624	2.8	
PLAIN VANILLA CW- ISSUERS												
BNP PARIBAS ISSUANCE	489	2 954	848	2 301	140	6 601	13.9	4 547	7.2	83 636	328.1	
INTESA SANPAOLO	418	474	-	385	95	693	1.2	344	0.5	5 332	8.7	
LEONTEQ SECURITIES	1	1		1		-	-	-	-	7	0.0	
SOCIETE GENERALE	3	3				2	0.0	1	0.0	4	0.1	
SOCIETE GENERALE EFFEKTEN	562	1 423	132	940	-	857	1.6	489	1.0	8 669	24.4	
SOCIETE GENERALE ISSUER	7	6		6		-	-	-	-	5	0.0	
UNICREDIT BANK	2 031	2 723	293	2 472	556	10 854	37.4	8 069	31.4	157 715	588.0	
VONTOBEL FINANCIAL PRODUCTS GMBH	1 438	2 914	375	2 035	93	4 921	10.1	4 283	7.1	73 151	173.1	
TOTAL	4 949	10 498	1 648	8 140	884	23 928	64.1	17 733	47.2	328 519	1 122.4	
STRUCTURED/EXOTIC CW - ISSUERS												
ALDBURG PUBLIC		1		1		17	0.3	-	-	30	0.5	
BANCA AKROS	6	6		6		-	-	-	-	-	-	
LEONTEQ SECURITIES	9	6		6		-	-	3	0.0	117	1.7	
NATIXIS STRUCTURED ISSUANCE	1	1		1		-	-	1	0.0	2	0.0	
SOCIETE GENERALE EFFEKTEN	21									475	0.5	
TOTAL	37	14	-	14	-	17	0.3	4	0.0	624	2.8	
STRUCTURED/EXOTIC CW -TYPE												
CORRIDOR	21									475	0.5	
STAY UP/STAY DOWN												
EURIBOR CAP	6	6		6		-	-	-	-	-	-	
OTHER STRUCTURED/EXOTIC CW	10	8		8		17	0.3	4	0.0	149	2.2	
TOTAL	37	14	-	14	-	17	0.3	4	0.0	624	2.8	
PLAIN VANILLA CW - CALL/PUT												
CALL	3 255	6 183	845	4 725	529	17 365	50.8	12 995	38.7	237 565	783.9	
PUT	1 694	4 315	803	3 415	355	6 563	13.3	4 738	8.5	90 954	338.5	
EXPIRATION DATE												
EXPIRY < 3 MONTHS	1 971	3 516	218	3 178	232	14 326	29	13 294	21	200 644	371.5	
3 MONTHS < EXPIRY < 6 MONTHS	1 665	2 706	462	2 465	193	4 640	9	2 404	6	54 660	162.5	
6 MONTHS < EXPIRY < 12 MONTHS	1 233	3 374	832	2 368	455	3 324	8	1 867	16	54 764	344.2	
12 MONTHS < EXPIRY < 24 MONTHS	90	851	121	120	4	1 533	16	165	4	17 705	219.8	
24 MONTHS < EXPIRY < 60 MONTHS	14	52	15	11	-	106	3	1	0	1 184	26.1	
EXPIRY MORE THAN 60 MONTHS	13	13	-	12	-	16	0	6	0	186	1.0	

COVERED WARRANT

FIRST TEN PLAIN VANILLA COVERED WARRANT IN TERMS OF TURNOVER TRADED IN DECEMBER 2022

ISIN	Long Name	Type	Strike	Underlying		Turnover eur m	% TOT	% CUM	Trades
IT0005190951	UNICREDIT BANK	CALL	22 000.0	FTSE MIB	15/12/2023	10.1	21.5%	21.5%	244
IT0005076705	UNICREDIT BANK	CALL	22 000.0	FTSE MIB	20/12/2024	4.0	8.5%	30.0%	76
DE000HC1T9V0	UNICREDIT BANK	PUT	24 000.0	FTSE MIB	20/01/2023	0.8	1.6%	31.6%	197
DE000HC0ZYB3	UNICREDIT BANK	CALL	12.0	STELLANTIS	14/12/2023	0.6	1.2%	32.8%	38
DE000HB956N7	UNICREDIT BANK	CALL	18.0	STELLANTIS	15/06/2023	0.5	1.0%	33.8%	99
DE000HC0HPY1	UNICREDIT BANK	CALL	11.0	STELLANTIS	15/06/2023	0.4	0.9%	34.7%	41
IT0004944309	UNICREDIT BANK	CALL	24 000.0	FTSE MIB	16/12/2022	0.4	0.9%	35.7%	36
DE000HB955Z3	UNICREDIT BANK	CALL	24 000.0	FTSE MIB	20/01/2023	0.4	0.8%	36.5%	93
DE000HB328A6	UNICREDIT BANK	PUT	25 000.0	FTSE MIB	16/12/2022	0.4	0.8%	37.3%	25
DE000HC0JG17	UNICREDIT BANK	CALL	14.0	ENI	14/12/2023	0.4	0.8%	38.1%	61

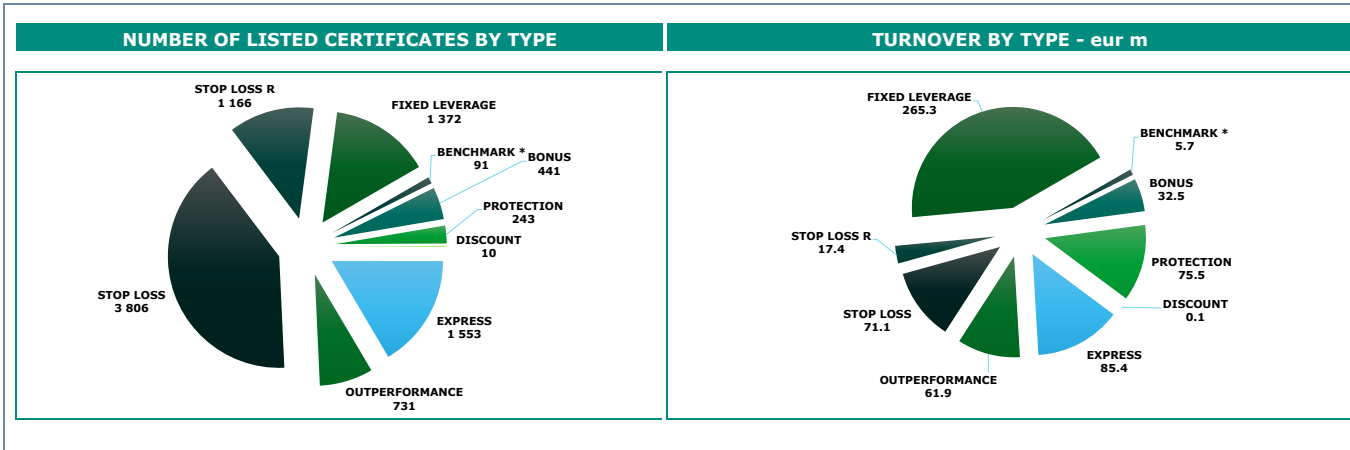
FIRST TEN STRUCTURED/EXOTIC COVERED WARRANT IN TERMS OF TURNOVER TRADED IN DECEMBER 2022

ISIN	Long Name	Type	Strike	Underlying		Turnover eur m	% TOT	% CUM	Trades
CH0522712139	LEONTEQ SECURITIES	ESOT	9.9	BLACKROCK GLOBAL FUND CHINA	07/09/2023	0.0	89.5%	89.5%	2
CH0522712196	LEONTEQ SECURITIES	ESOT	21.2	BGF WORLD HEALTHSCIENCE E2 EUR	07/09/2023	0.0	9.7%	99.2%	1
LU1828505609	NATIXIS STRUCTURED ISSUANCE	ESOT	-	BASKET DI AZIONI US E EU	09/06/2023	0.0	0.8%	100.0%	1

DISTRIBUTION OF TRADING BY SIZE OF TRADES

	NOV 2022		DECEMBER 2022		JAN-DEC 2022			
	Trades	eur m	Trades	eur m	Trades	% TOT	eur m	% TOT
-	250	5 337	4 703	0.6	80 828	24.56%	10.1	0.90%
250	500	3 675	3 048	1.1	51 059	15.51%	18.3	1.63%
500	1 000	3 721	2 981	2.1	50 092	15.22%	35.9	3.19%
1 000	2 000	3 857	2 628	3.8	48 463	14.72%	68.9	6.12%
2 000	3 000	2 071	1 420	3.4	23 117	7.02%	56.3	5.00%
3 000	4 000	1 488	711	2.4	14 998	4.56%	51.5	4.58%
4 000	5 000	1 185	462	2.1	10 110	3.07%	45.0	4.00%
5 000	10 000	1 496	957	6.5	23 564	7.16%	162.7	14.46%
10 000	15 000	508	254	3.0	6 975	2.12%	85.1	7.57%
15 000	20 000	161	150	2.5	7 111	2.16%	123.3	10.96%
20 000	25 000	96	55	1.2	3 542	1.08%	78.4	6.96%
25 000	50 000	138	132	4.9	7 500	2.28%	260.0	23.11%
50 000	75 000	205	230	13.0	1 506	0.46%	88.5	7.87%
75 000	100 000	4	6	0.5	170	0.05%	14.1	1.26%
100 000		3			108	0.03%	26.9	2.39%

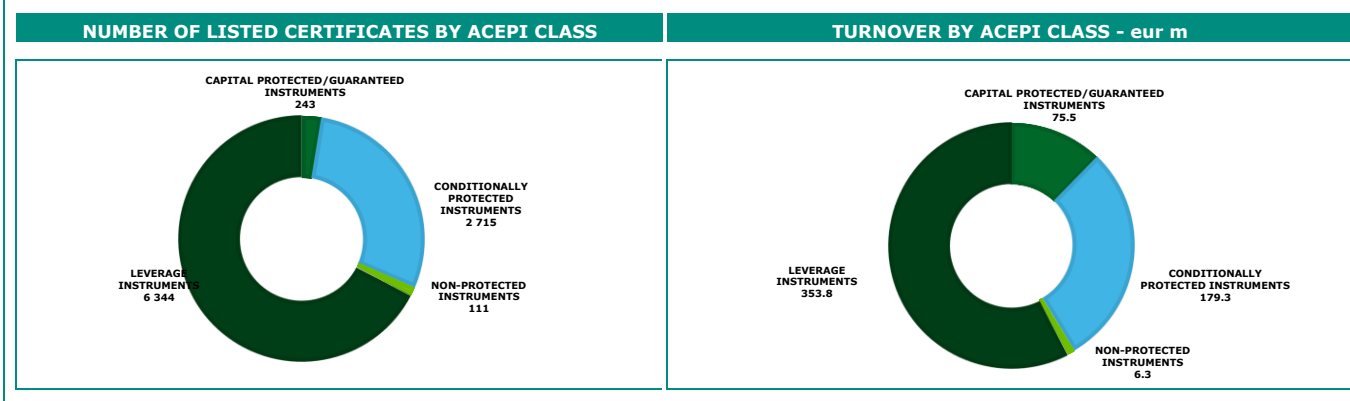
CERTIFICATES



MAIN INDICATORS

	LISTING					TRADING						
	DEC 2021		NOV 2022		DEC 2022		NOV 2022		DEC 2022		JAN-DEC 2022	
	LISTED	END OF MONTH	LISTED	END OF MONTH	LISTED	END OF MONTH	TRADES	TURNOVER	TRADES	TURNOVER	TRADES	TURNOVER
			NEW LISTED		NEW LISTED	number	eur m	number	eur m	number	eur m	
CERTIFICATES - TYPE												
BENCHMARK *	81	90	3	91	4	717	6.7	591	5.7	10 520	100.4	
BONUS	404	480	1	441	115	3 863	51.3	2 456	32.5	39 730	568.3	
PROTECTION	193	233	9	243	20	11 650	127.4	6 978	75.5	99 477	1 142.3	
DISCOUNT		10		10		2	0.0	6	0.1	11	0.1	
EXPRESS	1 149	1 545	55	1 553	50	10 929	112.4	8 859	85.4	114 226	1 025.8	
OUTPERFORMANCE	614	778	46	731	28	7 431	66.6	6 485	61.9	79 783	686.8	
STOP LOSS	2 506	4 822	2 185	3 806	1 217	21 493	96.6	16 587	71.1	291 415	1 610.7	
STOP LOSS R	894	1 172	379	1 166	250	5 528	24.6	4 223	17.4	81 549	436.1	
FIXED LEVERAGE	1 158	1 359	14	1 372	33	63 951	358.6	49 477	265.3	987 667	6 023.2	
CERTIFICATES IN DISTRIBUTION												
CREDIT LINKED NOTE INV												
TOTAL	6 999	10 489	2 692	9 413	1 717	125 564	844.2	95 662	614.9	1 704 378	11 593.7	

(*) Open end and Quanto are included



DISTRIBUTION OF TRADING BY SIZE OF TRADES

SIZE OF TRADE (eur)	NOV 2022		DEC 2022		JAN-DEC 2022				
	Trades	eur m	Trades	eur m	Trades	% TOT	eur m	% TOT	
-	250	10 793	1.4	8 979	1.2	142 452	8.36%	18.4	0.16%
250	500	9 934	3.7	7 836	2.9	138 660	8.14%	52.0	0.45%
500	1 000	14 990	11.3	12 362	9.3	220 602	12.94%	164.9	1.42%
1 000	2 000	18 845	27.6	14 704	21.3	268 681	15.76%	389.5	3.36%
2 000	3 000	11 076	27.4	8 702	21.5	152 179	8.93%	374.8	3.23%
3 000	4 000	7 074	24.7	5 267	18.4	96 440	5.66%	335.4	2.89%
4 000	5 000	8 034	36.6	6 023	27.6	96 815	5.68%	438.8	3.78%
5 000	10 000	22 297	163.8	15 854	117.6	263 635	15.47%	1 921.5	16.57%
10 000	15 000	8 405	101.0	5 803	69.0	109 128	6.40%	1 318.0	11.37%
15 000	20 000	5 319	93.0	3 742	65.5	79 409	4.66%	1 382.5	11.92%
20 000	25 000	2 887	63.4	2 123	46.9	48 914	2.87%	1 085.1	9.36%
25 000	50 000	3 932	134.0	2 883	98.9	64 235	3.77%	2 159.5	18.63%
50 000	75 000	1 128	66.5	682	40.4	12 348	0.72%	743.2	6.41%
75 000	100 000	488	41.9	430	37.2	6 281	0.37%	539.3	4.65%
100 000		362	48.1	272	37.0	4 599	0.27%	670.9	5.79%

LEVERAGE CERTIFICATES

MAIN INDICATORS

	LISTING					TRADING						
	DEC 2021		NOV 2022		DEC 2022		NOV 2022		DEC 2022		JAN-DEC 2022	
	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	1 158	1 359	14	1 372	33	63 951	358.6	49 477	265.3	987 667	6 023.2	
MINI FUTURE CLOSE END	622	946	292	939	166	5 260	24.0	3 938	16.7	75 564	410.5	
MINI FUTURE OPEN END	272	226	87	227	84	268	0.6	285	0.7	5 985	25.6	
TURBO CLOSE END	825	2 014	1 302	1 007	494	10 104	40.3	8 054	26.1	140 834	622.6	
TURBO OPEN END	1 681	2 808	883	2 799	723	11 389	56.3	8 533	44.9	150 581	988.1	
TOTAL	4 558	7 353	2 578	6 344	1 500	90 972	479.8	70 287	353.8	1 360 631	8 070.0	
LEVERAGE CERTIFICATES CLASS A - UNDERLYING ASSETS												
DOMESTIC SHARES	1 014	1 845	716	1 529	358	5 829	27	3 505	15	80 828	463	
DOMESTIC INDICES	243	313	138	239	74	3 863	14	2 651	8	57 777	187	
FOREIGN SHARES	1 096	2 011	835	1 681	499	5 351	26	3 963	13	75 283	377	
FOREIGN INDICES	543	989	398	794	247	7 812	45	6 739	38	114 006	774	
COMMODITIES	409	445	223	425	189	3 419	6	3 258	8	37 346	148	
INTEREST RATE		30	33	28	2	22	0	107	0	129	0	
EXCHANGE RATE	91	359	221	274	98	725	4	587	6	7 365	97	
OTHERS	4	2		2		-	-	-	-	230	1	
TOTAL	3 400	5 994	2 564	4 972	1 467	27 021	121.2	20 810	88.5	372 964	2 046.8	
LEVERAGE CERTIFICATES CLASS B - UNDERLYING ASSETS												
DOMESTIC SHARES	203	188	1	192	4	6 117	37	3 675	20	82 348	428	
DOMESTIC INDICES	69	80		80		32 606	220	22 975	160	553 629	4 078	
FOREIGN SHARES	224	354	10	357	8	3 798	13	3 411	11	48 430	148	
FOREIGN INDICES	249	288	1	291	3	10 188	53	8 948	45	143 385	729	
COMMODITIES	400	428	2	430	17	10 739	35	10 031	28	155 473	588	
INTEREST RATE	13	20	-	21	1	498	1	415	1	4 321	52	
EXCHANGE RATE												
OTHERS		1		1		5	0	22	0	81	0	
TOTAL	1 158	1 359	14	1 372	33	63 951	358.6	49 477	265.3	987 667	6 023.2	
LEVERAGE CERTIFICATES CLASS A - ISSUERS												
BNP PARIBAS ISSUANCE	1476	2859	1245	2398	635	19 811	89	15 057	65	274 669	1 434.6	
SOCIETE GENERALE EFFEKTEN		418		397		798	6	539	4	16 688	149.2	
UNICREDIT BANK	969	1182	451	1068	233	3 037	15	2 349	7	37 155	215.7	
VONTOBEL FINANCIAL PRODUCTS GMBH	955	1535	868	1109	599	3 375	11	2 865	12	44 452	247.3	
TOTAL	3 400	5 994	2 564	4 972	1 467	27 021	121	20 810	88	372 964	2 047	
LEVERAGE CERTIFICATES CLASS B - ISSUERS												
BNP PARIBAS ISSUANCE	113	135	0	141	6	2 085	10	2 579	15	28 842	176.7	
INTESA SANPAOLO		2	0	4	2	15	0	6	0	27	0.4	
SOCIETE GENERALE EFFEKTEN	190	260	5	251	10	49 383	279	36 934	199	737 724	4 133.3	
UNICREDIT BANK	6	6		6		362	4	214	3	11 477	188.9	
VONTOBEL FINANCIAL PR(VONTOBEL FINANCI	849	956	9	970	15	12 106	65	9 744	48	209 597	1 523.9	
TOTAL	1 158	1 359	14	1 372	33	63 951	359	49 477	265	987 667	6 023	
FIRST TEN LEVERAGE CERTIFICATES IN TERMS OF TURNOVER TRADED IN DECEMBER 2022												
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	78.0	22.1%	22.1%	10 864					
DE0005Q4EZ12	SGE LFISSA X-7 SH FTMIBG OPEND	BEAR	FTSE MIB GROSS TR	47.4	13.4%	35.5%	7 381					
DE000A3GNDT6	SGE LFISSA X7 LG NASDAQ 100 TRN OP END	BULL	NASDAQ 100 TRN	7.7	2.2%	37.6%	1 698					
DE000V8X3D5	VON LFISSA X7 LG VT 7XL DAX 160623	BULL	VT 7XL DAX	6.0	1.7%	39.3%	370					
LU2141148952	SGE LFISSA X7 LG FTMIBL OP END	BULL	FTSE MIB NET TOTAL RETURN IDX	5.8	1.6%	41.0%	1 186					
DE000V1A5E6	VON LFISSA X-7 SH VT7XFTSEMIBV4 160623	BEAR	7X SHORT INDEX LINKED TO FTSE MIB INDEX V4	3.6	1.0%	42.0%	126					
NLBNPIT1JSF3	BPA TB LG NASDAQ 100 10964 B10964 OP END	BULL	NASDAQ 100	3.5	1.0%	43.0%	131					
DE000SF2GCV1	SGE LFISSA X5 LG INTESA SANPAOLO OP END	BULL	INTESA SANPAOLO	3.4	0.9%	43.9%	463					
DE000SF2GC61	SGE LFISSA X5 LG UNICREDIT OP END	BULL	UNICREDIT	3.3	0.9%	44.9%	632					
DE000V8X3F0	VON LFISSA X7 LG VT7XL MIB 160623	BULL	VT 7XL MIB	3.0	0.9%	45.7%	275					

INVESTMENT CERTIFICATES

MAIN INDICATORS

	LISTING					TRADING						
	DEC 2021		NOV 2022		DEC 2022		NOV 2022		DEC 2022		JAN-DEC 2022	
	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	387	495	12	445	47	3 461	38	2 187	21	33 634	341	
DOMESTIC INDICES	27	37	1	35	2	851	20	517	11	4 532	73	
FOREIGN SHARES	588	659	17	668	121	4 784	51	3 606	36	52 109	546	
FOREIGN INDICES	294	373	14	372	21	12 380	126	7 574	79	111 292	1 291	
COMMODITIES	5	5		4		31	1	18	0	842	10	
INTEREST RATE	3									212	3	
EXCHANGE RATE	5	11	8	15	6	376	3	255	3	3 535	38	
OTHERS	1 132	1 556	62	1 530	20	12 709	126	11 218	110	137 591	1 222	
TOTAL	2 441	3 136	114	3 069	217	34 592	364.5	25 375	261.1	343 747	3 523.7	
INVESTMENT CERTIFICATES - ISSUERS												
ALDBURG PUBLIC		8	-	9	1	135	1.5	83	1.0	569	9.7	
BANCA AKROS	24	10		7		731	10.3	477	7.3	11 667	170.4	
BANCA CESARE PONTI	1	8				1	0.0			31	0.2	
BANCA PROFILO	1									188	4.5	
BNP PARIBAS ISSUANCE	230	504	27	441	53	3 210	31.8	3 252	34.1	27 950	240.4	
CREDIT AGRICOLE CIB FIN (GUERNSEY)	1									485	6.6	
CREDIT AGRICOLE CIB FINANCIAL SOLUT	5	2		2		4	0.0	4	0.1	97	1.6	
CREDIT AGRICOLE CORP AND INV BANK	2									114	22.0	
CREDIT SUISSE	21	23	1	23	-	114	1.7	101	1.1	1 144	22.0	
GOLDMAN SACHS FIN CORP INT	8	12		12		40	0.6	21	0.2	276	3.5	
GOLDMAN SACHS INTERNATIONAL	65	71	9	64	-	857	6.8	594	4.9	6 900	52.0	
INTESA SANPAOLO	734	757	9	753	44	18 986	206.6	11 981	127.7	173 616	1 942.3	
JP MORGAN STRUCTURED PRODUCTS B.V	6	10	-	11	1	7	0.0	8	0.1	245	3.3	
LEONTEQ SECURITIES	324	247	1	244	-	849	10.6	465	4.8	14 633	181.1	
MORGAN STANLEY BV	32	52		52		237	3.4	205	2.8	1 605	22.0	
NATIXIS STRUCTURED ISSUANCE	37	26		26		94	0.9	41	0.4	2 347	21.0	
SOCIETE GENERALE EFFEKTEN	68	104		81		261	2.6	217	3.3	2 817	27.8	
SOCIETE GENERALE ISSUER	21	18		18		169	1.5	89	0.7	1 627	14.4	
UBS AG	85	132	2	131	1	1 891	24.4	1 104	15.0	13 400	165.0	
UNICREDIT	2	2	1	2	-	4	0.0	16	0.4	22	0.5	
UNICREDIT BANK	335	432	47	492	106	1 827	14.0	1 606	13.7	24 028	189.6	
VONTOBEL FINANCIAL PRODUCTS GMBH	439	718	17	701	11	5 175	47.6	5 111	43.6	60 100	445.9	
TOTAL	2 441	3 136	114	3 069	217	34 592	364.5	25 375	261.1	343 747	3 523.7	
INVESTMENT CERTIFICATES - ACEPI TYPE												
EQUITY PROTECTION	109	144	4	141	6	7 125	88.3	3 899	46.5	52 298	645.7	
DIGITAL	84	87	4	100	14	4 506	37.7	3 068	28.6	47 872	503.0	
EXPRESS PROTECTION	1	2	1	2	-	19	1.4	11	0.4	42	2.4	
AIRBAG	17	37		37		132	1.2	79	0.6	1 832	12.1	
BONUS	16	8		8		48	0.8	13	0.1	194	2.2	
TWIN WIN												
EXPRESS	874	1 179	18	1 150	10	9 169	95.5	7 348	70.9	96 110	870.7	
CASH COLLECT	860	1 097	83	1 087	68	9 006	81.5	7 883	75.3	95 086	817.1	
OUTPERFORMANCE COND PROT	1					-	-			17	0.2	
BONUS CAP	388	472	1	433	115	3 815	50.5	2 443	32.4	39 536	566.0	
BENCHMARK/TRACKER	81	90	3	91	4	717	6.7	591	5.7	10 520	100.4	
DISCOUNT		10		10		2	0.0	6	0.1	11	0.1	
OUTPERFORMANCE	10	10		10		53	0.9	34	0.5	229	3.6	
TOTAL	2 441	3 136	114	3 069	217	34 592	364.5	25 375	261.1	343 747	3 523.7	

INVESTMENT CERTIFICATES

FIRST TEN CONDITIONALLY PROTECTED CERTIFICATES IN TERMS OF TURNOVER TRADED IN DECEMBER 2022

ISIN	Long Name	Marketing Name	Underlying	Turnover eur m	% TOT	% CUM	Trades
NLBNPIT1JU31	BPA CASH COLL ISPUCC 40 211125	CASH COLLECT	INTESA SANPAOLO VS UNICREDIT	12.1	6.7%	6.7%	910
DE000VV8XUB8	VON MULCCBARXP UNENEI 55 041124	MULTI CEDOLA FISSA BARRIER EXPRESS	UNICREDIT/ENEL/ENI	3.3	1.8%	8.5%	331
DE000VV34573	VON MMCCBARXP ZLDFFH 50 240624	MEMORY MULTI CASH COLLECT BARRIER EXPRESS	ZALANDO/FARFETCH	2.9	1.6%	10.2%	423
DE000VV7VXA0	VON MMCCBARXP ENI/STL/UCG 60 130524	MEMORY MULTI CASH COLLECT BARRIER EXPRESS	ENI/STELLANTIS/UNICREDIT	2.9	1.6%	11.8%	151
DE000UK77LA7	UBS EXP BPM/PIRELLI/MONCLER 65 241125	EXPRESS	BANCO BPM/PIRELLI/MONCLER	2.8	1.5%	13.3%	103
XS2490718033	IS BONUS CAP SX6RES 287,5 105,1 281226	BONUS CAP	STOXX EUROPE 600 BASIC RESOURCES	2.7	1.5%	14.9%	115
IT0005390080	IS CASH COLL TESLA 17,49 8 131123	CASH COLLECT	TESLA	2.6	1.5%	16.3%	180
XS1967675098	IS EXP ENI 100 9,149 020523	EXPRESS	ENI	2.3	1.3%	17.6%	155
DE000VV996N1	VON MMCCBARXP BPER/CSUISSE/BPM 60 290524	MEMORY MULTI CASH COLLECT BARRIER EXPRESS	BPER/CREDIT SUISSE/BANCO BPM	2.1	1.2%	18.8%	353
DE000UX7XTN6	UBS EXP MULTI BKEEU1 95 60 301023	EXPRESS MULTI CERTIFICATE	ENEL/ENI/UNICREDIT/INTESASANPAOLO	2.0	1.1%	19.9%	181

FIRST TEN CAPITAL PROTECTED/GUARANTEED CERTIFICATES IN TERMS OF TURNOVER TRADED IN DECEMBER 2022

ISIN	Long Name	Marketing Name	Underlying	Turnover eur m	% TOT	% CUM	Trades
XS2490718629	IS EQ PROT FTSE MIB 21932 100 280527	EQUITY PROTECTION	FTSE MIB	6.1	8.1%	8.1%	179
IT0005212516	AK TARGETCED SD 1810 100 150923	TARGET CEDOLA	EURO STOXX SELECT DIVIDEND 30 INDEX	4.1	5.4%	13.5%	291
XS2492167478	IS EQ PROT FTSE MIB 22405 100 300729	EQUITY PROTECTION	FTSE MIB	3.1	4.1%	17.6%	143
XS2521694237	IS EQ PROT SX6INS 271,8 100 290928	EQUITY PROTECTION	STOXX EUROPE 600 INSURANCE	2.9	3.8%	21.4%	84
IT0005330318	AK BORSA PRO SD 2117 100 210423	BORSA PROTETTA	EURO STOXX SELECT DIVIDEND 30 INDEX	2.3	3.1%	24.5%	124
XS2469378264	IS EQ PROT SD 1704 100 310527	EQUITY PROTECTION	EURO STOXX SELECT DIVIDEND 30 INDEX	1.7	2.3%	26.8%	178
IT0005364150	IS STANDARD EURNOK 9,669 290323	STANDARD	EUR/NOK	1.7	2.2%	29.0%	102
XS2546786190	IS EQ PROT EURO STOXX 50 3959 100 301129	EQUITY PROTECTION	EURO STOXX 50	1.6	2.1%	31.1%	89
XS2492166157	IS STANDARD EUS50 3671 100 290727	STANDARD	EURO STOXX 50	1.6	2.1%	33.2%	146
XS2334860355	IS STANDARD SD 1877 90 190528	STANDARD	EURO STOXX SELECT DIVIDEND 30 INDEX	1.5	2.0%	35.2%	99

FIRST TEN NON-PROTECTED CERTIFICATES IN TERMS OF TURNOVER TRADED IN DECEMBER 2022

ISIN	Long Name	Marketing Name	Underlying	Turnover eur m	% TOT	% CUM	Trades
DE0005F6UTZ4	SGE BENCHMARK VIX CBOE FUTURE OP END	BENCHMARK	VIX CBOE VOLATILITY INDEX FUTURE	1.1	16.7%	16.7%	103
XS2452433597	ALD TRACKER ASTRA 25 IDX AMC 040327	TRACKER	CIRDAN CREDINVEST ASTRA 25 INDEX AMC	0.7	10.7%	27.4%	49
DE000V6MPT7	VON STRATEGY VFALGO 100 OP END	STRATEGIC TRACKER	VONTOBEL FIRST SOLUTIONS MRM ALGO INDEX AMC	0.6	8.8%	36.2%	56
CH0599558738	LQ OUTPERF BCHFFC 100 250924	OUTPERFORMANCE	BNP PARIBAS CHINA EQUITY FUND/FF - CHINA CONSUMER	0.5	7.4%	43.6%	31
DE000VX922T2	VON TRACKER DJIANT 69095 OP END	TRACKER	DOW JONES INDUSTRIAL AVERAGE NET TOTAL RETURN	0.4	6.2%	49.8%	3
XS2537097151	ALD TRACKER CIRDAN US DIV AMC IDX 091132	TRACKER	CIRDAN US DIVIDENDS & PREMIUMS STRATEGY INDEX AMC	0.3	5.4%	55.1%	21
XS1778816436	SGI BENCHMARK MSTRUS 6043 OP END	BENCHMARK	MSCI TRN WORLD INDEX	0.3	4.6%	59.8%	43
DE000VX920Y6	VON TRACKER FTMIBL 44847 OP END	TRACKER	FTSE MIB NET TOTAL RETURN IDX	0.2	3.8%	63.5%	2
DE000VX0N5M1	VON STRATEGY FCEDYN 100 OP END	STRATEGIC TRACKER	FIRST SOLUTIONS CED DYNAMIC ALLOCATION INDEX	0.2	2.8%	66.4%	22
DE000VX92P99	VON TRACKER S&P 500 TRN USD 7428 OP END	TRACKER	S&P 500 TRN USD	0.1	2.4%	68.7%	6

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