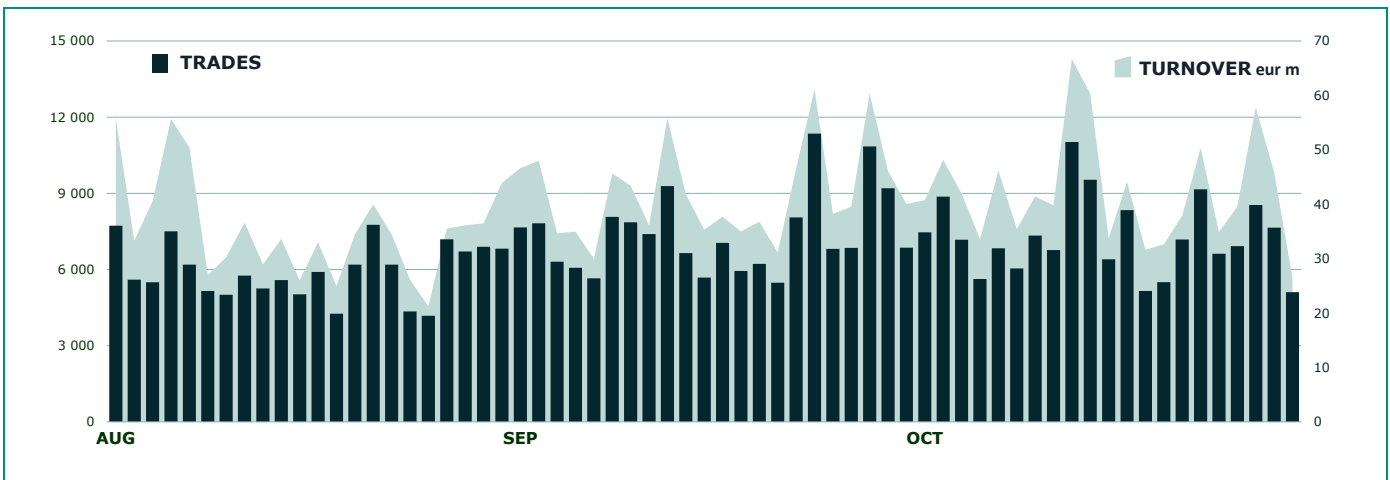
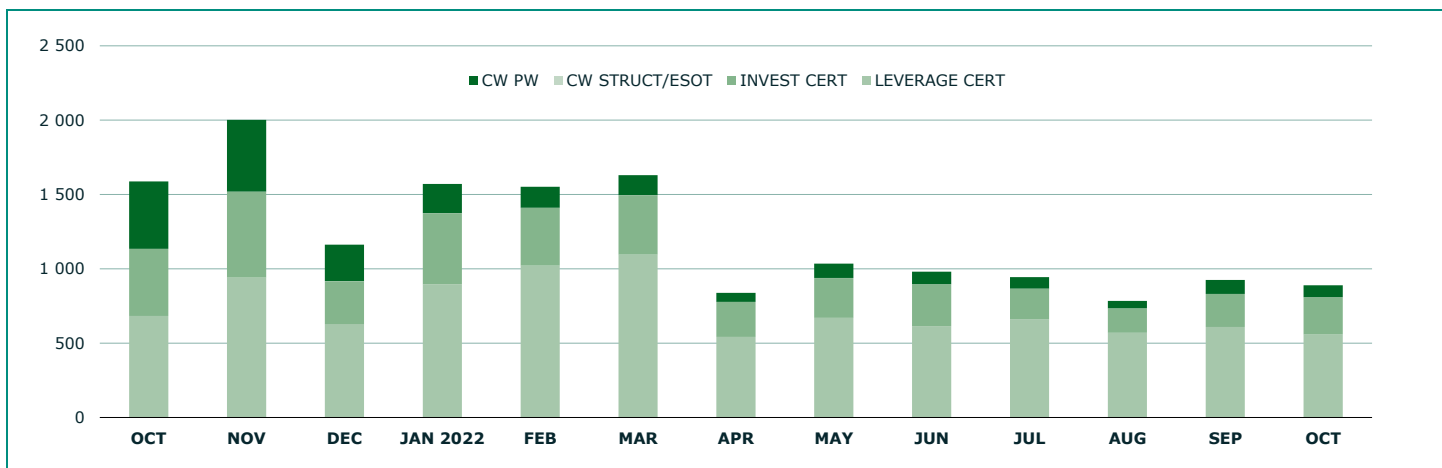


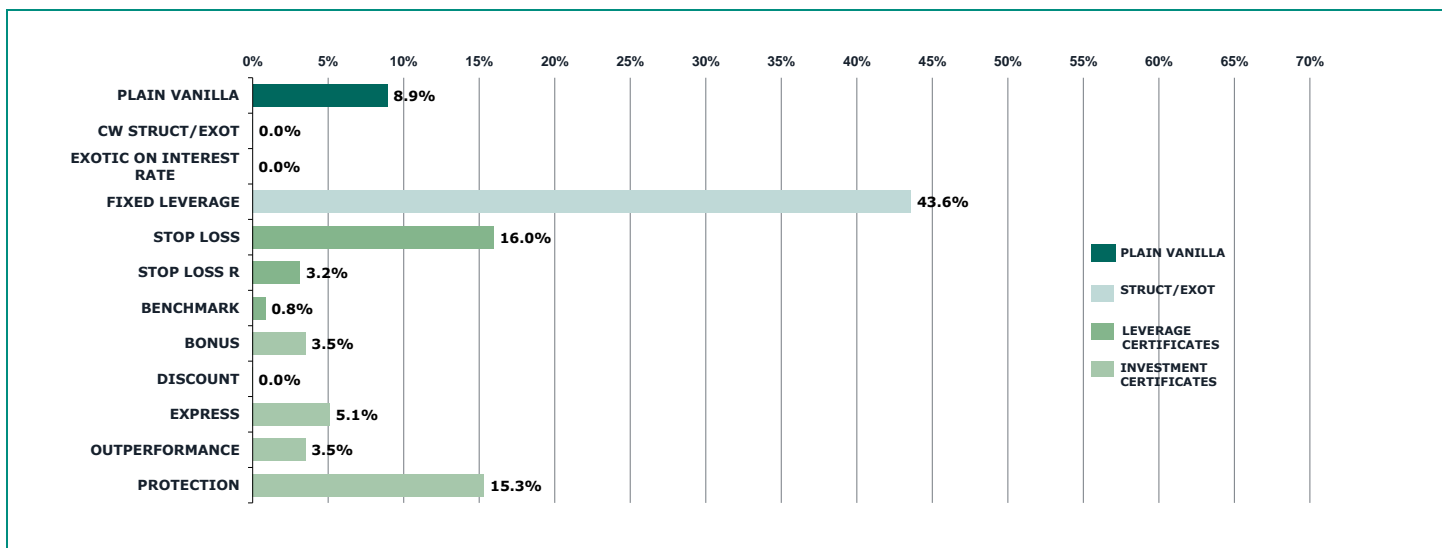
SECURITISED DERIVATIVES DAILY TURNOVER

MAIN INDICATORS

	LISTING					TRADING						
	DEC 2021		SEP 2022		OCT 2022		SEP 2022		OCT 2022		JAN-OCT 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	8 526	1 305	9 505	1 367	27 205	94	24 494	79	286 858	1 011	
STRUCTURED/EXOTIC CW	37	16	-	17	1	1	0	15	0	603	2	
LEVERAGE CERTIFICATES CLASS A	3 400	4 920	1 911	5 304	2 018	32 499	190	29 996	170	325 133	1 837	
LEVERAGE CERTIFICATES CLASS B	1 158	1 329	15	1 346	22	80 107	418	74 052	388	874 239	5 399	
INVESTMENT CERTIFICATES CLASS A	81	90	2	87	-	657	5	580	8	9 212	88	
INVESTMENT CERTIFICATES CLASS B	2 360	2 953	152	3 033	117	22 641	218	24 097	244	274 568	2 810	
<i>of which CERTIFICATES IN DISTRIBUTION</i>												
TOTAL	11 985	17 834	3 385	19 292	3 525	163 110	924.8	153 234	889.1	1 770 613	11 148.3	
UNDERLYING ASSETS												
DOMESTIC SHARES	3 833	5 637	965	6 191	1 035	24 600	104	22 839	99	299 681	1 430	
DOMESTIC INDICES	775	976	169	1 075	261	61 659	345	53 585	289	624 676	4 290	
FOREIGN SHARES	3 537	5 542	1 182	6 042	1 215	15 528	79	16 469	82	201 530	1 086	
FOREIGN INDICES	1 558	2 380	486	2 602	575	36 410	272	37 947	303	344 597	2 498	
COMMODITIES	937	1 233	286	1 217	193	15 105	54	13 398	42	168 903	673	
INTEREST RATE	22	20	-	26	6	500	5	561	5	3 620	52	
EXCHANGE RATE	174	510	239	569	182	2 263	13	1 620	13	13 477	130	
OTHERS	1 149	1 536	58	1 570	58	7 045	52	6 815	56	114 129	988	
TOTAL	11 985	17 834	3 385	19 292	3 525	163 110	924.8	153 234	889.1	1 770 613	11 148.3	
ISSUERS												
ALDBURG PUBLIC		8	2	9	1	56	0.6	112	2.0	364	7.4	
BANCA AKROS	30	16		16		956	14.3	775	12.2	10 459	152.8	
BANCA CESARE PONTI	1	6	-	8	2	9	0.1	4	0.0	30	0.2	
BANCA PROFILO	1									188	4.5	
BNP PARIBAS ISSUANCE	2 308	4 957	1 200	5 608	1 655	36 186	185.3	32 070	168.9	357 955	1 914.4	
CREDIT AGRICOLE CIB FIN (GUERNSEY)	1											
CREDIT AGRICOLE CIB FINANCIAL SOLUT	5	3		3		43	0.6	29	0.4	477	6.5	
CREDIT AGRICOLE CORP AND INV BANK	2									97	1.6	
CREDIT SUISSE	21	23		22		61	0.6	84	3.2	929	19.1	
GOLDMAN SACHS FIN CORP INT	8	8	-	12	4	2	0.0	53	0.8	215	2.7	
GOLDMAN SACHS INTERNATIONAL	65	62		62		259	1.4	262	2.0	5 449	40.4	
INTESA SANPAOLO	1 152	1 118	39	1 246	135	14 124	144.3	16 124	171.8	146 950	1 615.0	
JP MORGAN STRUCTURED PRODUCTS B.V	6	10		10		10	0.1	7	0.1	230	3.2	
LEONTEQ SECURITIES	334	269	1	264	-	439	4.2	475	5.2	13 440	167.4	
MORGAN STANLEY BV	32	55	-	56	1	71	0.7	85	1.1	1 163	15.8	
NATIXIS STRUCTURED ISSUANCE	38	30		30		79	0.6	101	0.7	2 213	19.8	
SOCIETE GENERALE	3	3		3		-	-	-	-	1	0.1	
SOCIETE GENERALE EFFEKTEN	841	2 115	426	2 140	70	63 953	310.8	59 627	310.4	676 895	3 839.0	
SOCIETE GENERALE ISSUER	28	24		24		126	1.3	102	0.9	1 374	12.2	
UBS AG	85	135	8	135	-	361	3.5	448	4.7	10 405	125.7	
UNICREDIT	2	1		1		1	0.0	-	-	2	0.0	
UNICREDIT BANK	3 341	3 961	817	4 146	601	17 030	98.5	15 820	73.4	202 057	1 056.1	
VONTOBEL FINANCIAL PRODUCTS GMBH	3 681	5 030	892	5 497	1 056	29 344	158.0	27 056	131.2	339 720	2 144.5	
TOTAL	11 985	17 834	3 385	19 292	3 525	163 110	925	153 234	889	1 770 613	11 148	

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 2022			
	TRADES			DAILY
	NUMBER	% TOT	% CUM	
FTSE MIB NET TOTAL RETURN IDX	19 916	13.00%	13.00%	948
FTSE MIB GROSS TR	17 019	11.11%	24.10%	810
FTSE MIB	12 314	8.04%	32.14%	586
NASDAQ 100	5 310	3.47%	35.61%	253
DAX	4 901	3.20%	38.80%	233
EURO STOXX SELECT DIVIDEND 30 INDEX	4 691	3.06%	41.86%	223
STMICROELECTRONICS	4 299	2.81%	44.67%	205
UNICREDIT	3 208	2.09%	46.76%	153
S&P 500	3 156	2.06%	48.82%	150
FUTURE SU GAS NATURALE	3 156	2.06%	50.88%	150

MOST TRADED UNDERLYING ASSETS
IN TERMS OF TURNOVER

UNDERLYING ASSET	OCT 2022			
	TURNOVER			DAILY
	eur m	% TOT	% CUM	
FTSE MIB NET TOTAL RETURN IDX	117	13.13%	13.13%	5.56
FTSE MIB GROSS TR	92	10.39%	23.52%	4.40
EURO STOXX SELECT DIVIDEND 30 INDEX	59	6.62%	30.14%	2.80
FTSE MIB	51	5.71%	35.85%	2.42
DAX	45	5.10%	40.96%	2.16
S&P 500	32	3.63%	44.59%	1.54
NASDAQ 100	28	3.13%	47.72%	1.33
STMICROELECTRONICS	19	2.12%	49.84%	0.90
INTESA SANPAOLO	16	1.84%	51.68%	0.78
UNICREDIT	14	1.62%	53.30%	0.69

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		SEP 2022		OCT 2022		SEP 2022		OCT 2022		JAN-OCT 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	3 498	504	3 857	424	10 300	20	9 669	22	127 306	356	
DOMESTIC INDICES	434	633	50	704	139	8 472	52	7 056	29	72 107	385	
FOREIGN SHARES	1 629	2 833	492	3 201	471	4 725	12	4 240	11	50 621	166	
FOREIGN INDICES	472	968	161	1 124	240	2 556	6	2 698	16	29 550	90	
COMMODITIES	119	381	70	349	33	333	1	291	0	2 666	5	
INTEREST RATE												
EXCHANGE RATE	74	211	28	268	60	819	2	540	1	4 502	10	
OTHERS	4	2		2		-	-	-	-	106	0	
TOTAL	4 949	8 526	1 305	9 505	1 367	27 205	93.6	24 494	79.4	286 858	1 011.2	
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	10	-	11	1	1	0	15	0	128	2	
TOTAL	37	16	-	17	1	1	0.0	15	0.2	603	2.5	
PLAIN VANILLA CW - ISSUERS												
BNP PARIBAS ISSUANCE	489	2 061	183	2 373	440	7 171	15.5	5 712	13.0	72 488	307.1	
INTESA SANPAOLO	418	351	-	475	124	324	0.5	374	0.5	4 295	7.0	
LEONTEQ SECURITIES	1	1		1		-	-	-	-	7	0.0	
SOCIETE GENERALE	3	3		3		-	-	-	-	1	0.1	
SOCIETE GENERALE EFFEKTEN	562	1 302	394	1 303	1	804	1.8	748	3.7	7 323	21.8	
SOCIETE GENERALE ISSUER	7	6		6		-	-	-	-	5	0.0	
UNICREDIT BANK	2 031	2 657	609	2 745	291	12 305	61.9	11 673	47.9	138 792	519.2	
VONTOBEL FINANCIAL PRODUCTS GMBH	1 438	2 145	119	2 599	511	6 601	14.0	5 987	14.3	63 947	155.9	
TOTAL	4 949	8 526	1 305	9 505	1 367	27 205	93.6	24 494	79.4	286 858	1 011.2	
STRUCTURED/EXOTIC CW - ISSUERS												
ALDBURG PUBLIC			-	1	1			13	0.2	13	0.2	
BANCA AKROS	6	6		6		-	-	-	-	-	-	
LEONTEQ SECURITIES	9	9		9		1	0.0	1	0.0	114	1.7	
NATIXIS STRUCTURED ISSUANCE	1	1		1		-	-	1	0.0	1	0.0	
SOCIETE GENERALE EFFEKTEN	21									475	0.5	
TOTAL	37	16	-	17	1	1	0.0	15	0.2	603	2.5	
STRUCTURED/EXOTIC CW - TYPE												
CORRIDOR	21									475	0.5	
STAY UP/STAY DOWN												
EURIBOR CAP	6	6		6		-	-	-	-	-	-	
OTHER STRUCTURED/EXOTIC CW	10	10	-	11	1	1	0.0	15	0.2	128	1.9	
TOTAL	37	16	-	17	1	1	0.0	15	0.2	603	2.5	
PLAIN VANILLA CW - CALL/PUT												
CALL	3 255	5 153	802	5 712	790	19 370	73.8	17 292	50.8	207 205	694.4	
PUT	1 694	3 373	503	3 793	577	7 835	19.9	7 202	28.6	79 653	316.8	
EXPIRATION DATE												
EXPIRY < 3 MONTHS	1 971	3 761	255	3 847	439	19 434	33	16 717	32	173 024	322.2	
3 MONTHS < EXPIRY < 6 MONTHS	1 665	2 023	229	2 304	309	2 444	8	2 919	17	47 616	147.8	
6 MONTHS < EXPIRY < 12 MONTHS	1 233	2 162	675	2 588	433	2 722	9	2 839	9	49 573	320.4	
12 MONTHS < EXPIRY < 24 MONTHS	90	548	146	733	184	1 933	25	1 915	20	16 007	199.8	
24 MONTHS < EXPIRY < 60 MONTHS	14	35	-	37	3	670	18	108	2	1 077	22.9	
EXPIRY MORE THAN 60 MONTHS	13	13	-	13	-	3	0	11	0	164	0.6	

COVERED WARRANT

FIRST TEN PLAIN VANILLA COVERED WARRANT IN TERMS OF TURNOVER TRADED IN OCTOBER 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	15.7	19.8%	19.8%	780
DE000HB7DL78	UNICREDIT BANK	PUT	3 500.0	S&P 500	17/03/2023	8.0	10.1%	29.8%	28
DE000SN30RK0	SOCIETE GENERALE EFFEKTEN	PUT	3 500.0	S&P 500	16/12/2022	2.2	2.7%	32.5%	42
NLBNPIT1HPZ1	BNP PARIBAS ISSUANCE	CALL	19 000.0	FTSE MIB	16/06/2023	1.5	1.9%	34.5%	54
IT0005076705	UNICREDIT BANK	CALL	22 000.0	FTSE MIB	20/12/2024	1.2	1.5%	36.0%	40
DE000VX56BK2	VONTOBEL FINANCIAL PRODUCTS GMBH	CALL	25 000.0	FTSE MIB	17/03/2023	0.8	1.1%	37.0%	40
NLBNPIT1CFU4	BNP PARIBAS ISSUANCE	PUT	233.3	TESLA	17/03/2023	0.8	1.0%	38.0%	87
DE000VV24751	VONTOBEL FINANCIAL PRODUCTS GMBH	CALL	266.7	TESLA	15/12/2023	0.8	1.0%	39.0%	17
DE000HB6DBU6	UNICREDIT BANK	CALL	16.0	TENARIS	16/03/2023	0.7	0.8%	39.8%	33
DE000HV4GP49	UNICREDIT BANK	CALL	40.0	STMICROELECTRONICS	15/12/2022	0.6	0.7%	40.5%	246

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

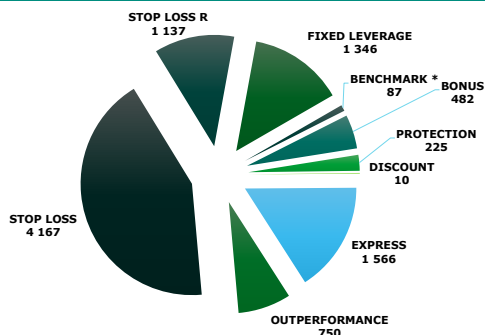
ISIN	Long Name	Type	Strike	Underlying		Turnover eur m	% TOT	% CUM	Trades
XS2544556363	ALDBURG PUBLIC	ESOT	-	CB-ACCENT LUX SWAN ULTRA SHORT-TERM BOND A	23/11/2026	0.2	99.7%	99.7%	13
CH0588513413	LEONTEQ SECURITIES	ESOT	163.1	SOLACTIVE DEFENSIVE FUNDS 3% RC INDEX	21/10/2024	0.0	0.3%	100.0%	1
LU1828505609	NATIXIS STRUCTURED ISSUANCE	ESOT	-	BASKET DI AZIONI US E EU	09/06/2023	0.0	0.0%	100.0%	1

DISTRIBUTION OF TRADING BY SIZE OF TRADES

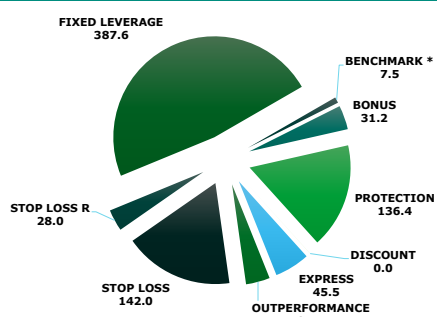
	SEP 2022		OCTOBER 2022			JAN-OCT 2022				
	Trades	eur m	Trades	eur m	Trades	% TOT	eur m	% TOT		
-	250	6 443	0.8		5 371	0.7	70 788	24.63%	8.9	0.88%
250	500	4 969	1.8		4 384	1.6	44 336	15.42%	15.9	1.57%
500	1 000	3 814	2.7		3 893	2.8	43 390	15.09%	31.1	3.07%
1 000	2 000	4 015	5.8		3 819	5.4	41 978	14.60%	59.6	5.88%
2 000	3 000	1 871	4.5		1 792	4.4	19 626	6.83%	47.8	4.71%
3 000	4 000	1 178	4.0		1 103	3.8	12 799	4.45%	44.0	4.34%
4 000	5 000	736	3.3		800	3.6	8 463	2.94%	37.7	3.72%
5 000	10 000	1 930	13.3		1 727	11.8	21 111	7.34%	145.9	14.40%
10 000	15 000	367	4.4		452	5.4	6 213	2.16%	76.0	7.50%
15 000	20 000	262	4.6		191	3.3	6 800	2.37%	118.1	11.65%
20 000	25 000	531	12.1		406	9.3	3 391	1.18%	75.0	7.40%
25 000	50 000	1 061	33.9		531	15.6	7 230	2.52%	249.9	24.66%
50 000	75 000	18	1.1		31	1.8	1 071	0.37%	63.9	6.30%
75 000	100 000	4	0.4		5	0.5	160	0.06%	13.3	1.31%
100 000		7	1.0		4	9.7	105	0.04%	26.6	2.62%

CERTIFICATES

NUMBER OF LISTED CERTIFICATES BY TYPE



TURNOVER BY TYPE - eur m



MAIN INDICATORS

LISTING

DEC 2021	SEP 2022		OCT 2022	
LISTED END OF MONTH	LISTED END OF MONTH	MONTH NEW LISTED	LISTED END OF MONTH	MONTH NEW LISTED

TRADING

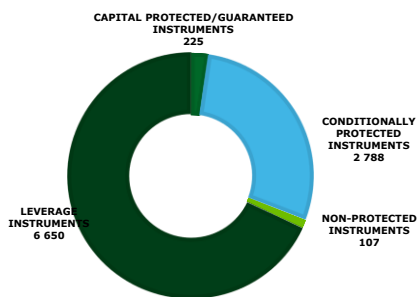
SEP 2022		OCT 2022		JAN-OCT 2022	
TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m

CERTIFICATES - TYPE

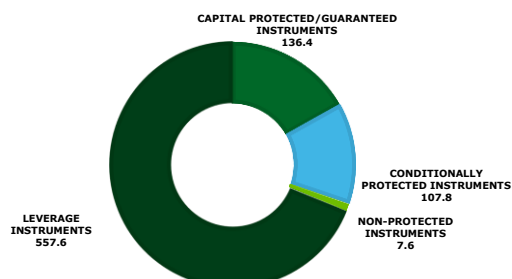
BENCHMARK *	81	90	2	87	-	657	4.6	580	7.5	9 212	88.0
BONUS	404	449	44	482	40	2 564	34.9	2 472	31.2	33 411	484.5
PROTECTION	193	212	7	225	13	9 521	103.4	11 664	136.4	80 849	939.3
DISCOUNT		10	10	10	-	-	-	3	0.0	3	0.0
EXPRESS	1 149	1 555	80	1 566	38	6 213	46.7	5 794	45.5	94 438	828.0
OUTPERFORMANCE	614	727	11	750	26	4 343	32.7	4 164	31.1	65 867	558.3
STOP LOSS	2 506	3 804	1 476	4 167	1 621	26 143	155.7	24 394	142.0	253 335	1 443.1
STOP LOSS R	894	1 116	435	1 137	397	6 356	34.7	5 602	28.0	71 798	394.1
FIXED LEVERAGE	1 158	1 329	15	1 346	22	80 107	418.4	74 052	387.6	874 239	5 399.3
CERTIFICATES IN DISTRIBUTION											
CREDIT LINKED NOTE INV											
TOTAL	6 999	9 292	2 080	9 770	2 157	135 904	831.1	128 725	809.4	1 483 152	10 134.6

(*) Open end and Quanto are included

NUMBER OF LISTED CERTIFICATES BY ACEPI CLASS



TURNOVER BY ACEPI CLASS - eur m



DISTRIBUTION OF TRADING BY SIZE OF TRADES

SIZE OF TRADE (eur)

SIZE OF TRADE (eur)	SEP 2022		OCT 2022		JAN-OCT 2022				
	Trades	eur m	Trades	eur m	Trades	% TOT	eur m	% TOT	
-	250	12 025	1.6	10 914	1.4	122 680	8.27%	15.9	0.16%
250	500	12 386	4.6	11 153	4.2	120 890	8.15%	45.3	0.45%
500	1 000	19 380	14.4	17 569	13.0	193 250	13.03%	144.4	1.42%
1 000	2 000	21 916	31.8	20 236	29.5	235 132	15.85%	340.6	3.36%
2 000	3 000	12 086	29.6	10 984	27.0	132 401	8.93%	325.9	3.22%
3 000	4 000	7 609	26.5	7 405	25.7	84 099	5.67%	292.3	2.88%
4 000	5 000	7 460	33.8	7 252	32.7	82 758	5.58%	374.6	3.70%
5 000	10 000	20 719	151.3	20 844	152.1	225 484	15.20%	1 640.0	16.18%
10 000	15 000	8 336	101.9	8 925	108.7	94 920	6.40%	1 148.0	11.33%
15 000	20 000	5 717	98.6	5 512	95.1	70 348	4.74%	1 224.1	12.08%
20 000	25 000	2 752	61.2	2 485	55.2	43 904	2.96%	974.8	9.62%
25 000	50 000	3 930	133.4	3 776	128.7	57 420	3.87%	1 926.6	19.01%
50 000	75 000	808	49.7	951	58.7	10 538	0.71%	636.2	6.28%
75 000	100 000	427	36.7	425	36.0	5 363	0.36%	460.2	4.54%
100 000		353	56.0	294	41.4	3 965	0.27%	585.8	5.78%

LEVERAGE CERTIFICATES

MAIN INDICATORS

	LISTING					TRADING						
	DEC 2021		SEP 2022		OCT 2022		SEP 2022		OCT 2022		JAN-OCT 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	1 329	15	1 346	22	80 107	418.4	74 052	387.6	874 239	5 399.3	
MINI FUTURE CLOSE END	622	895	339	912	301	6 014	33.8	5 298	27.3	66 366	369.8	
MINI FUTURE OPEN END	272	221	96	225	96	342	0.9	304	0.8	5 432	24.3	
TURBO CLOSE END	825	1 125	612	1 358	713	13 003	75.9	12 135	65.9	122 676	556.2	
TURBO OPEN END	1 681	2 679	864	2 809	908	13 140	79.8	12 259	76.1	130 659	886.9	
TOTAL	4 558	6 249	1 926	6 650	2 040	112 606	608.8	104 048	557.6	1 199 372	7 236.5	
LEVERAGE CERTIFICATES CLASS A - UNDERLYING ASSETS												
DOMESTIC SHARES	1 014	1 457	413	1 647	594	5 720	33	5 113	24	71 494	422	
DOMESTIC INDICES	243	230	117	254	118	6 137	19	4 871	18	51 263	165	
FOREIGN SHARES	1 096	1 729	649	1 842	719	4 437	23	5 350	26	65 969	338	
FOREIGN INDICES	543	780	313	827	313	10 886	94	10 932	88	99 455	691	
COMMODITIES	409	425	210	435	154	4 080	13	3 019	6	30 669	134	
INTEREST RATE												
EXCHANGE RATE	91	297	209	297	120	1 239	9	711	9	6 053	87	
OTHERS	4	2		2		-	-	-	-	230	1	
TOTAL	3 400	4 920	1 911	5 304	2 018	32 499	190.4	29 996	170.0	325 133	1 837.2	
LEVERAGE CERTIFICATES CLASS B - UNDERLYING ASSETS												
DOMESTIC SHARES	203	191	1	187	-	6 580	33	6 053	34	72 556	371	
DOMESTIC INDICES	69	80		80		46 768	271	41 250	238	498 048	3 699	
FOREIGN SHARES	224	337	5	344	8	2 872	10	3 516	13	41 221	124	
FOREIGN INDICES	249	285	2	287	2	12 746	60	12 588	63	124 249	631	
COMMODITIES	400	421	6	427	6	10 624	40	10 047	35	134 703	524	
INTEREST RATE	13	14	-	20	6	500	5	561	5	3 408	49	
EXCHANGE RATE												
OTHERS		1	1	1	-	17	0	37	0	54	0	
TOTAL	1 158	1 329	15	1 346	22	80 107	418.4	74 052	387.6	874 239	5 399.3	
LEVERAGE CERTIFICATES CLASS A - ISSUERS												
BNP PARIBAS ISSUANCE	1476	2330	978	2611	1 157	24 558	138	21 775	126	239 801	1 281.2	
SOCIETE GENERALE EFFEKTEN		450	0	475	64	1 002	7	1 230	8	15 351	139.2	
UNICREDIT BANK	969	916	208	1004	297	2 679	16	2 667	15	31 769	193.2	
VONTOBEL FINANCIAL PRODUCTS GMBH	955	1224	725	1214	500	4 260	30	4 324	21	38 212	223.6	
TOTAL	3 400	4 920	1 911	5 304	2 018	32 499	190	29 996	170	325 133	1 837	
LEVERAGE CERTIFICATES CLASS B - ISSUERS												
BNP PARIBAS ISSUANCE	113	130	0	135	5	2 748	16	2 848	16	24 178	151.6	
INTESA SANPAOLO			0	2	2			6	0	6	0.0	
SOCIETE GENERALE EFFEKTEN	190	253	8	255	5	61 812	300	57 488	296	651 407	3 655.6	
UNICREDIT BANK	6	6		6		711	12	311	3	10 901	181.8	
VONTOBEL FINANCIAL PR(VONTOBEL FINANCI	849	940	7	948	10	14 836	90	13 399	73	187 747	1 410.3	
TOTAL	1 158	1 329	15	1 346	22	80 107	418	74 052	388	874 239	5 399	
FIRST TEN LEVERAGE CERTIFICATES IN TERMS OF TURNOVER TRADED IN OCTOBER 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	100.7	18.1%	18.1%	17 032					
LU2200517063	SGE LFISSA X-7 SH FTMIBG OPEND	BEAR	FTSE MIB GROSS TR	87.1	15.6%	33.7%	15 623					
LU2141148952	SGE LFISSA X7 LG FTMIBL OP END	BULL	FTSE MIB NET TOTAL RETURN IDX	9.1	1.6%	35.3%	1 762					
DE000VE8X3D5	VON LFISSA X7 LG VT 7XL DAX 160623	BULL	VT 7XL DAX	8.9	1.6%	36.9%	544					
NLBNPIT11V22	BPA TB SH DAX 17125 B17125 OP END	BEAR	DAX	7.9	1.4%	38.3%	58					
NLBNPIT18MM5	BPA TB SH DAX 15006 B15006 OP END	BEAR	DAX	7.5	1.3%	39.7%	201					
DE000VX0MGG4	VON LFISSA X7 SH VT7XSDAXV4 160623	BEAR	7X SHORT INDEX LINKED TO DAX V4	7.4	1.3%	41.0%	544					
DE000A3GNDT6	SGE LFISSA X7 LG NASDAQ 100 TRN OP END	BULL	NASDAQ 100 TRN	6.5	1.2%	42.2%	1 546					
DE000SF2B7Z4	SGE LFISSA X5 LG STM OP END	BULL	STMICROELECTRONICS	6.4	1.2%	43.3%	788					
NLBNPIT1CYU5	BPA TB SH DAX 14000 B14000 141222	BEAR	DAX	5.9	1.1%	44.4%	121					

INVESTMENT CERTIFICATES

MAIN INDICATORS

	LISTING					TRADING						
	DEC 2021		SEP 2022		OCT 2022		SEP 2022		OCT 2022		JAN-OCT 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	491	47	500	17	2 000	18	2 004	19	27 986	281	
DOMESTIC INDICES	27	33	2	37	4	282	3	408	4	3 164	41	
FOREIGN SHARES	588	643	36	655	17	3 494	35	3 363	33	43 719	459	
FOREIGN INDICES	294	347	10	364	20	10 222	111	11 729	137	91 343	1 086	
COMMODITIES	6	6		6		68	0	41	1	841	10	
INTEREST RATE	3									212	3	
EXCHANGE RATE	5	2	2	4	2	205	2	369	3	2 904	33	
OTHERS	1 131	1 521	57	1 554	57	7 027	52	6 763	55	113 611	985	
TOTAL	2 441	3 043	154	3 120	117	23 298	222.3	24 677	251.8	283 780	2 898.1	
INVESTMENT CERTIFICATES - ISSUERS												
ALDBURG PUBLIC		8	2	8	-	56	0.6	99	1.8	351	7.1	
BANCA AKROS	24	10		10		956	14.3	775	12.2	10 459	152.8	
BANCA CESARE PONTI	1	6	-	8	2	9	0.1	4	0.0	30	0.2	
BANCA PROFILO	1									188	4.5	
BNP PARIBAS ISSUANCE	230	436	39	489	53	1 709	15.5	1 735	14.3	21 488	174.5	
CREDIT AGRICOLE CIB FIN (GUERNSEY)	1									477	6.5	
CREDIT AGRICOLE CIB FINANCIAL SOLUT	5	3		3		43	0.6	29	0.4	97	1.6	
CREDIT AGRICOLE CORP AND INV BANK	2									929	19.1	
CREDIT SUISSE	21	23		22		61	0.6	84	3.2	215	2.7	
GOLDMAN SACHS FIN CORP INT	8	8	-	12	4	2	0.0	53	0.8	5 449	40.4	
GOLDMAN SACHS INTERNATIONAL	65	62		62		259	1.4	262	2.0	142 649	1 608.0	
INTESA SANPAOLO	734	767	39	769	9	13 800	143.9	15 744	171.3	230	3.2	
JP MORGAN STRUCTURED PRODUCTS B.V	6	10		10		10	0.1	7	0.1	13 319	165.7	
LEONTEQ SECURITIES	324	259	1	254	-	438	4.2	474	5.2	1 163	15.8	
MORGAN STANLEY BV	32	55	-	56	1	71	0.7	85	1.1	2 212	19.8	
NATIXIS STRUCTURED ISSUANCE	37	29		29		79	0.6	100	0.7	2 339	21.9	
SOCIETE GENERALE EFFEKTEN	68	110	24	107	-	335	2.5	161	1.8	1 369	12.2	
SOCIETE GENERALE ISSUER	21	18		18		126	1.3	102	0.9	10 405	125.7	
UBS AG	85	135	8	135	-	361	3.5	448	4.7	2	0.0	
UNICREDIT	2	1		1		1	0.0	-	-	20 595	161.8	
UNICREDIT BANK	335	382	-	391	13	1 335	9.0	1 169	7.5	49 814	354.7	
VONTOBEL FINANCIAL PRODUCTS GMBH	439	721	41	736	35	3 647	23.6	3 346	23.8			
TOTAL	2 441	3 043	154	3 120	117	23 298	222.3	24 677	251.8	283 780	2 898.1	
INVESTMENT CERTIFICATES - ACEPI TYPE												
EQUITY PROTECTION	109	130	5	141	11	5 466	63.8	6 832	85.3	41 274	510.9	
DIGITAL	84	81	2	83	2	4 055	39.6	4 831	50.9	40 298	436.7	
EXPRESS PROTECTION	1	1		1		-	-	1	0.1	12	0.7	
AIRBAG	17	37		37		159	1.0	92	0.4	1 621	10.3	
BONUS	16	8	1	8	-	2	0.0	33	0.4	133	1.4	
TWIN WIN												
EXPRESS	874	1 200	49	1 213	37	5 066	38.3	4 749	38.2	79 593	704.3	
CASH COLLECT	860	1 034	42	1 055	27	5 326	40.0	5 113	38.0	78 197	660.3	
OUTPERFORMANCE COND PROT	1	1		1		-	-	-	-	17	0.2	
BONUS CAP	388	441	43	474	40	2 562	34.9	2 439	30.9	33 278	483.1	
BENCHMARK/TRACKER	81	90	2	87	-	657	4.6	580	7.5	9 212	88.0	
DISCOUNT		10	10	10	-	-	-	3	0.0	3	0.0	
OUTPERFORMANCE	10	10		10		5	0.0	4	0.1	142	2.3	
TOTAL	2 441	3 043	154	3 120	117	23 298	222.3	24 677	251.8	283 780	2 898.1	

INVESTMENT CERTIFICATES

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

ISIN	Long Name	Marketing Name	Underlying	Turnover eur m	% TOT	% CUM	Trades
NLBNPIT18VV7	BPA CASH COLL UCG/ISP 40 0,8 180324	CASH COLLECT	UNICREDIT/INTESA SANPAOLO	3.5	3.2%	3.2%	219
XS1967675098	IS EXP ENI 100 9,149 020523	EXPRESS	ENI	2.7	2.5%	5.8%	199
XS2002016553	IS BONUS CAP TOT 29,67 103,85 280623	BONUS CAP	TOTALENERGIES	1.8	1.7%	7.5%	151
DE000VX2XNZ3	VON MMCCBARXP RDS/BP/PETROBRAS 65 041124	MEMORY MULTI CASH COLLECT BARRIER EXPRESS	SHELL/BP/PETROBRAS	1.7	1.6%	9.1%	129
XS1909183862	IS BONUS CAP ENI 7,828 104 051222	BONUS CAP	ENI	1.6	1.5%	10.6%	113
XS1896848865	IS BONUS CAP BAYER 39,86 105 151122	BONUS CAP	BAYER	1.6	1.5%	12.1%	59
DE000VV66QZ1	VON MULCCBARXP ENIGIS 105,3 280325	MULTI CEDOLA FISSA BARRIER EXPRESS	ENI/GENERALI/INTESA SANPAOLO	1.4	1.3%	13.4%	33
XS2069569254	IS BONUS CAP TOT 29,26 103,75 221123	BONUS CAP	TOTALENERGIES	1.4	1.3%	14.7%	125
XS2521694070	IS BONUS CAP EUS50 1675 104,75 290926	BONUS CAP	EURO STOXX 50	1.2	1.1%	15.8%	95
XS1995014021	IS BONUS CAP SHELL 15,31 103,1 310523	BONUS CAP	SHELL	1.1	1.1%	16.9%	63

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

ISIN	Long Name	Marketing Name	Underlying	Turnover eur m	% TOT	% CUM	Trades
XS2469378264	IS EQ PROT SD 1704 100 310527	EQUITY PROTECTION	EURO STOXX SELECT DIVIDEND 30 INDEX	15.4	11.3%	11.3%	1 069
XS2041013702	IS EQ PROT SD 1957 100 300326	EQUITY PROTECTION	EURO STOXX SELECT DIVIDEND 30 INDEX	9.2	6.7%	18.0%	482
XS2355103834	IS PROTWCAP REPSOL 9,437 300725	PROTECTION WITH CAP	REPSOL	7.3	5.4%	23.4%	427
XS2480902605	IS EQ PROT SARINT 1648 100 290629	EQUITY PROTECTION	EURO ISTOXX50 ARTIFICIAL INTEL TILTED NR DEC5% EUR	6.7	4.9%	28.3%	430
IT0005212516	AK TARGETCED SD 1810 100 150923	TARGET CEDOLA	EURO STOXX SELECT DIVIDEND 30 INDEX	6.6	4.8%	33.2%	411
XS2367597171	IS EQ PROT EURX50 1692 90 150928	EQUITY PROTECTION	EURO ISTOXX50 RECOVERY TILTED NR DEC 5%	6.5	4.8%	38.0%	452
XS2080401461	IS STANDARD SD 2097 90 311226	STANDARD	EURO STOXX SELECT DIVIDEND 30 INDEX	5.6	4.1%	42.1%	436
XS2410076009	IS STANDARD BKEIEL 1215 90 301226	STANDARD	EURO ISTOXX ESG LEADERS 50 NR DECREMENT 5%	5.2	3.8%	45.9%	351
XS2480901110	IS STANDARD EUSBK 82,12 100 300627	STANDARD	EUROSTOXX BANKS (P)	5.1	3.7%	49.6%	512
IT0005330318	AK BORSA PRO SD 2117 100 210423	BORSA PROTETTA	EURO STOXX SELECT DIVIDEND 30 INDEX	3.8	2.8%	52.4%	231

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

ISIN	Long Name	Marketing Name	Underlying	Turnover eur m	% TOT	% CUM	Trades
XS2537097151	ALD TRACKER CIRDN US DIV AMC IDX 091132	TRACKER	CIRDAN US DIVIDENDS & PREMIUMS STRATEGY INDEX AMC	1.3	17.2%	17.2%	40
CH0565686539	CRS TRACKER PANIERE HYDROGEN 270923	TRACKER	HYDROGEN BASKET	1.0	13.0%	30.2%	13
CH0579217776	CRS TRACKER BSKT GLOBAL ESG 290124	TRACKER	BASKET OF GLOBAL ESG TOP PICKS	0.7	9.0%	39.2%	7
XS1778816436	SGI BENCHMARK MSTRUS 6043 OP END	BENCHMARK	MSCI TRN WORLD INDEX	0.6	8.4%	47.6%	59
DE000VX0N5M1	VON STRATEGY FCEDYN 100 OP END	STRATEGIC TRACKER	FIRST SOLUTIONS CED DYNAMIC ALLOCATION INDEX	0.5	6.5%	54.0%	60
XS2452433597	ALD TRACKER ASTRA 25 IDX AMC 040327	TRACKER	CIRDAN CREDINVEST ASTRA 25 INDEX AMC	0.5	6.1%	60.1%	55
CH0599558779	LQ TRACKER ICE ECX FUT DEC22 221222	TRACKER	ICE ECX EMISSION FUTURE DEC22	0.4	5.8%	65.9%	9
DE000V9NCHD3	VON TRACKER VONTOBEL LUXURY PERF 240123	TRACKER	VONTOBEL LUXURY PERFORMANCE	0.4	5.5%	71.5%	6
DE000SF6UTZ4	SGE BENCHMARK VIX CBOE FUTURE OP END	BENCHMARK	VIX CBOE VOLATILITY INDEX FUTURE	0.3	4.3%	75.8%	44
CH1114359339	CRS TRACKER INFLATION STOCK BKT 300623	TRACKER	INFLATION STOCK BASKET	0.3	3.3%	79.1%	2

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