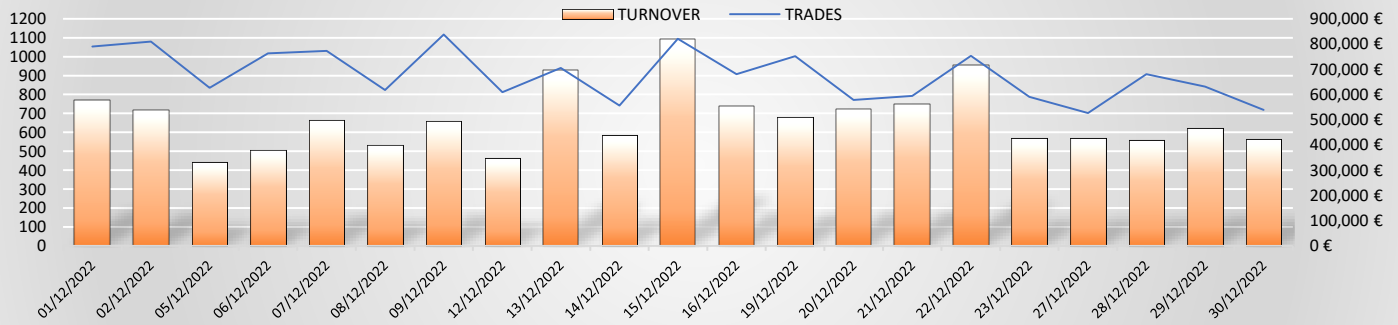


Vorvel Certificates Monthly Report

December 2022

DAILY TURNOVER



FACTS & FIGURES

	Listing					Trading			
	Type of	November 2022		December 2022		November 2022		December 2022	
		New Instrum	Total (EOM)	New Instrum	Total (EOM)	Trades	Turnover	Trades	Turnover
Certificates	Bear	47	67	69	61	9,583	5,422,241	6,543	4,165,886
	Bull	43	85	64	58	12,126	7,856,001	12,436	6,363,424
	Inv. Cond. Protected Cap	0	18	0	18	1	5,003	0	0
	Inv. Non Protected Cap	0	5	0	5	0	0	0	0
	Inv. Protected Capital	0	1	0	1	0	0	0	0
	Total	90	176	133	143	21,710	13,283,245	18,979	10,529,310
Underlying	Equity	37	106	76	92	17,532	10,956,192	14,081	7,803,871
	Commodity	43	37	30	31	3,361	1,948,659	4,292	2,488,110
	Currency	10	33	27	20	817	378,395	606	237,329
	Total	90	176	133	143	21,710	13,283,245	18,979	10,529,310
Issuer	FinecoBank	90	152	133	119	21,709	13,278,242	18,979	10,529,310
	Leonteq Securities AG, GB	0	18	0	18	1	5,003	0	0
	UBS Group	0	6	0	6	0	0	0	0
	Total	90	176	133	143	21,710	13,283,245	18,979	10,529,310

Most traded Instruments (By Trade)

ISIN	Description	Trade	% Tot
IT0005514184	FBK BULL LG NASDAQ B11400 20/12/2022	906	4.8%
IT0005512477	FBK BEAR SH CAC40 B8100 20/12/2022	903	4.8%
IT0005512634	FBK BULL LG NATGAS B5.2 29/12/2022	713	3.8%
IT0005518185	FBK BULL LG CAC40 B5100 24/01/2023	699	3.7%
IT0005516056	FBK BULL LG NASDAQ B10800 21/03/2023	683	3.6%

Most traded Instruments (By Turnover)

ISIN	Description	Turnover (€)	% Tot
IT0005516056	FBK BULL LG NASDAQ B10800 21/03/2023	622,593	5.9%
IT0005512352	FBK BULL LG FTSEMIB B23200 20/12/2022	558,643	5.3%
IT0005509184	FBK BEAR SH NASDAQ B12600 20/12/2022	557,831	5.3%
IT0005485732	FBK BEAR SH FTSEMIB B25600 20/12/2022	413,704	3.9%
IT0005514184	FBK BULL LG NASDAQ B11400 20/12/2022	345,973	3.3%

Most traded Underlying (By Trade)

Underlying	Trade	% Tot
CAC40	4,141	21.8%
NASDAQ	3,690	19.4%
FTSEMIB	3,190	16.8%
NATGAS	2,992	15.8%
DOW	917	4.8%

Most traded Underlying (By Turnover)

Underlying	Turnover (€)	% Tot
NASDAQ	2,797,417	26.6%
FTSEMIB	2,528,798	24.0%
NATGAS	1,690,180	16.1%
DAX	724,794	6.9%
DOW	661,256	6.3%

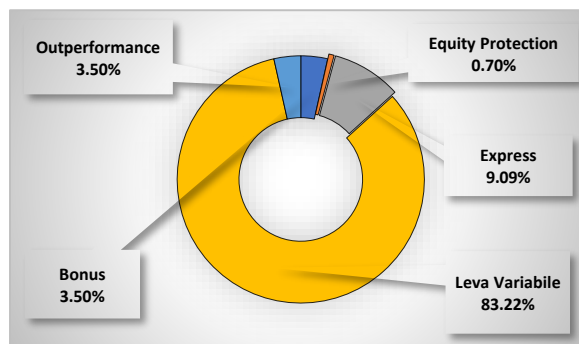
Sentiment* (By Trade)

Underlying	Positive	Negative	Delta
NASDAQ	2,229	1,918	↑ 7.5%
FTSEMIB	1,908	1,854	↑ 1.4%
NATGAS	1,750	1,626	↑ 3.7%
DAX	1,480	1,610	↓ -4.2%
DOW	497	430	↑ 7.2%

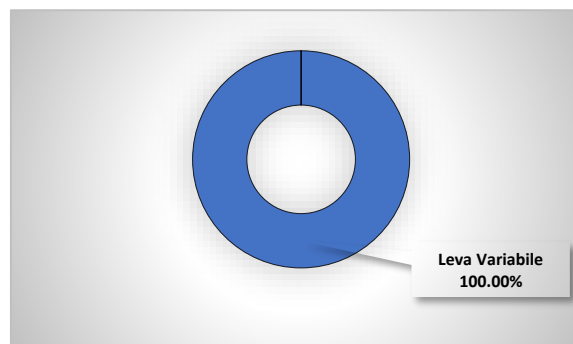
Sentiment* (By Turnover)

Underlying	Positive	Negative	Delta
CAC40	1,393,844	1,420,768	↓ -1.0%
NASDAQ	1,338,412	1,232,831	↑ 4.1%
FTSEMIB	840,480	863,762	↓ -1.4%
NATGAS	386,478	338,664	↑ 6.6%
DOW	340,570	323,362	↑ 2.6%

Number of Instruments (By Acepi Class)



Turnover (By Acepi Class)



*Sentiment is the ratio between market operations, executed on the same underlying, of positive sign (purchases of long positions and sales of short positions) and operations of negative sign (sales of long positions and purchases of short positions)