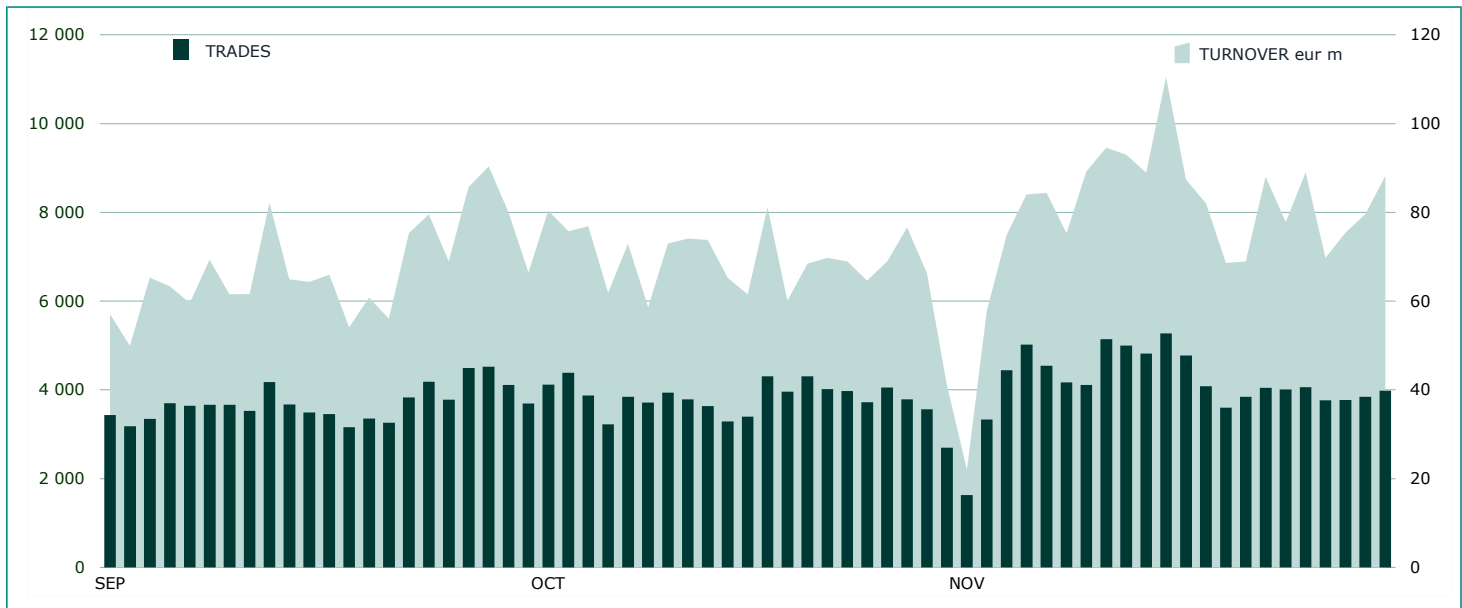
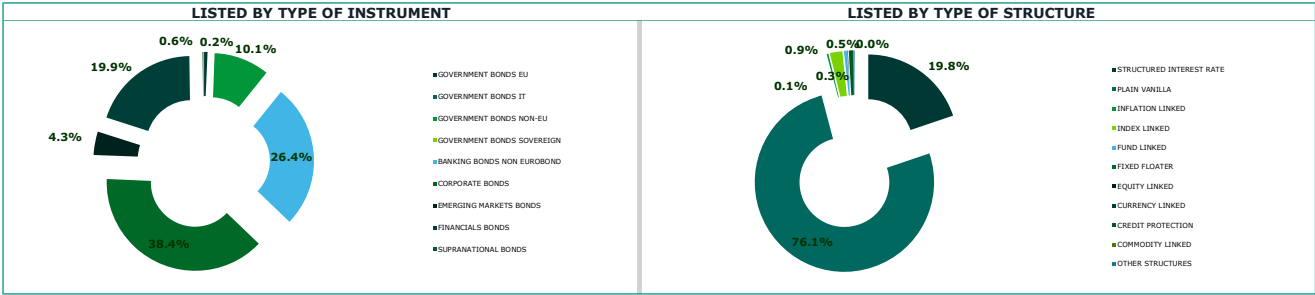


**EuroTLX Statistics**
**November 2022**
**DAILY TURNOVER**

**MAIN INDICATORS**

	LISTING					TRADING					
	DEC 2021	SEP 2022		NOV 2022		SEP 2022		NOV 2022		JAN-NOV 2022	
	LISTED END of MONTH	LISTED END of MONTH	NEW LISTED BEGIN of JAN 2022	LISTED END of MONTH	NEW LISTED BEGIN of JAN 2022	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m
<b>EUROTLX</b>											
FIXED INCOME	1 585	1 499	190	1 488	210	46 572	1 124.6	43 337	1 247.0	488 971	12 134.9
CERT-X	3 827	5 382	2 666	5 478	2 950	28 891	294.3	41 959	473.0	412 238	4 349.9
SHARES	450	447	18	454	30	4 109	21.2	5 964	29.5	79 355	472.5
<b>TOTAL</b>	<b>5 862</b>	<b>7 328</b>	<b>2 874</b>	<b>7 420</b>	<b>3 190</b>	<b>79 572</b>	<b>1 440.1</b>	<b>91 260</b>	<b>1 749.4</b>	<b>980 564</b>	<b>16 957.3</b>
<b>FIXED INCOME - TYPE OF INSTRUMENT</b>											
GOVERNMENT BONDS EU	11	9	-	9	-	1 319	25.7	317	9.5	3 209	73.8
GOVERNMENT BONDS IT											
GOVERNMENT BONDS NON-EU	131	151	30	151	30	4 215	90.5	4 375	93.8	48 529	1 018.0
GOVERNMENT BONDS SOVEREIGN											
BANKING BONDS NON EURO BOND	435	396	61	393	75	15 834	310.0	13 765	289.5	185 820	3 708.2
CORPORATE BONDS	613	580	48	572	48	19 466	386.7	17 973	464.0	188 331	4 673.5
EMERGING MARKETS BONDS	72	66	5	64	5	1 948	27.6	2 521	45.6	33 580	505.6
FINANCIALS BONDS	320	294	46	296	52	3 780	283.2	4 363	342.6	29 325	2 142.0
SUPRANATIONAL BONDS	3	3	-	3	-	10	0.9	23	1.9	177	13.8
<b>TOTAL</b>	<b>1 585</b>	<b>1 499</b>	<b>190</b>	<b>1 488</b>	<b>210</b>	<b>46 572</b>	<b>1 124.6</b>	<b>43 337</b>	<b>1 247.0</b>	<b>488 971</b>	<b>12 134.9</b>
<b>FIXED INCOME - TYPE OF STRUCTURE</b>											
STRUCTURED INTEREST RATE	263	287	61	295	72	9 572	265.2	7 991	273.8	117 334	2 829
PLAIN VANILLA	1 240	1 148	123	1 132	131	36 677	852.9	35 035	963.1	366 852	9 173
INFLATION LINKED	4	4	-	4	-	25	0.8	75	3.4	512	20
INDEX LINKED	43	33	6	33	7	235	3.4	138	1.9	2 595	45
FUND LINKED	12	8	-	7	-	38	1.4	44	0.5	1 010	43
FIXED FLOATER	-	-	-	-	-	-	-	-	-	-	-
EQUITY LINKED	1	1	-	1	-	-	-	-	-	-	-
CURRENCY LINKED	1	1	-	1	-	-	-	-	-	11	0
CREDIT PROTECTION	15	13	-	13	-	19	0.7	48	4.2	367	17
COMMODITY LINKED	4	2	-	-	-	-	-	-	-	193	4
OTHER STRUCTURES	2	2	-	2	-	6	0.2	6	0.2	97	2
<b>TOTAL</b>	<b>1 585</b>	<b>1 499</b>	<b>190</b>	<b>1 488</b>	<b>210</b>	<b>46 572</b>	<b>1 124.6</b>	<b>43 337</b>	<b>1 247.0</b>	<b>488 971</b>	<b>12 134.9</b>

FOCUS ON LISTED BONDS - END OF MONTH



TYPE OF INSTRUMENT - MOST TRADED BONDS IN TERMS OF TURNOVER

GOVERNMENT BONDS EU - NOVEMBER 2022					GOVERNMENT BONDS IT - NOVEMBER 2022				
ISIN	NAME	eur m	TRADES		ISIN	NAME	eur m	TRADES	
GB00BYZV3G56	GILT 1.5% 22LG26	3.3	46						
GB00B7Z53659	GILT 2.25% 07ST23	1.6	61						
GB00B84Z9V04	GILT 3.25% 22GE44	1.4	73						
GB00BN65R313	GILT 3.5% 22GE45	0.9	24						
GB00B16NWR78	GILT 4.25% 07DC27	0.7	27						
GOVERNMENT BONDS NON EU - NOVEMBER 2022					GOVERNMENT BONDS SOVEREIGN - NOVEMBER 2022				
ISIN	NAME	eur m	TRADES		ISIN	NAME	eur m	TRADES	
US912828G385	USA -T-NOTE 2.25% 15NV24	7.1	214						
US912828V566	USA -T-NOTE 2.5% 15AG23	6.8	141						
US912828S927	USA -T-NOTE 1.25% 31LG23	5.9	209						
US912828WJ58	USA -T-NOTE 2.50% 15MG24	5.5	193						
US912828CCT62	USA TF 0.375% AG24 USD	5.1	201						
BANKING BONDS NON EUROBOND - NOVEMBER 2022					CORPORATE BONDS - NOVEMBER 2022				
ISIN	NAME	eur m	TRADES		ISIN	NAME	eur m	TRADES	
IT0005279887	ISP-TV SUB 26S2T4	33.4	326		XS0161100515	TELECOM ITALIA FINANCE 7.75% 24GE33	37.4	2 817	
XS1928480166	MEDIOBANCA STEP UP 25GE24	25.5	1 390		XS2271356201	WEBUILD 5.875% CALL 15DC25	19.6	216	
XS1782625641	MEDIOBANCA INT SA STEP UP 29MZ24	12.4	524		FR0013299435	RENAULT 1.00% CALL 28NV25	14.2	939	
XS2533094400	MEDIOBANCA TF 3.4% OT26 EUR	11.9	822		XS1487495316	SAIPEM FINANCE INT 3.75% CALL 08ST23	13.7	135	
XS2045001935	CITIGROUP GMH - STEP UP 30ST25	8.5	520		XS1706921951	ESSELUNGA 0.875% CALL 25OT23	13.1	113	
EMERGING MARKETS BONDS - NOVEMBER 2022					TYPE OF INSTRUMENT - TURNOVER				
ISIN	NAME	eur m	TRADES		TYPE OF INSTRUMENT - TURNOVER				
US900123AT75	TURCHIA 8% 14FB34	8.3	771						
XS1218289103	MESSICO 4.0% CALL 15M215	5.2	47						
US105756BW95	BRASIL 5% CALL 27GE45	3.0	20						
US900123CJ75	TURCHIA 4.25% 14AP26	2.8	16						
US900123AW05	TURCHIA 7.375% 05FB25	2.5	198						
FINANCIALS BONDS - NOVEMBER 2022									
ISIN	NAME	eur m	TRADES						
XS1109765005	ISP 3.928% SUB 15ST26	30.8	300						
XS1428773763	GENERALI-FIX FLOAT CALL SUB 08GN48	19.6	190						
XS2530053789	BANCO BPM GREEN BOND 6% ST26 EUR	19.5	92						
XS1311440082	GENERALI-FIX FLOAT CALL SUB 27OT47	18.5	170						
XS1206977495	UNIPOL GRUPPO 3% 18MZ25	14.0	135						
SUPRANATIONAL BONDS - NOVEMBER 2022									
ISIN	NAME	eur m	TRADES						
XS1567439689	BANQUE CENTRALE DE TUNISIE 5.625% 17FB24	1.6	19						
XS1901183043	BANQUE CENTRALE DE TUNISIE 6.75% 31OT23	0.3	3						
XS1175223699	BANQUE CENTRALE DE TUNISIE 5.75% 30GE25	0.1	1						

MOST TRADED BONDS BY CURRENCY IN TERMS OF TURNOVER

EUR - NOVEMBER 2022					USD - NOVEMBER 2022				
ISIN	NAME	CURRENCY	eur m	TRADES	ISIN	NAME	CURRENCY	eur m	TRADES
XS0161100515	TELECOM ITALIA FINANCE 7.75% 24GE33	EUR	37.4	2 817	XS1782625641	MEDIOBANCA INT SA STEP UP 29MZ24	USD	12.4	524
IT0005279887	ISP-TV SUB 26S2T4	EUR	33.4	326	XS2045001935	CITIGROUP GMH - STEP UP 30ST25	USD	8.5	520
XS1109765005	ISP 3.928% SUB 15ST26	EUR	30.8	300	XS1410333527	IBRD FIX FLOAT CAP 31MG26	USD	8.3	231
XS1928480166	MEDIOBANCA STEP UP 25GE24	EUR	25.5	1 390	US900123AT75	TURCHIA 8% 14FB34	USD	8.3	771
XS2271356201	WEBUILD 5.875% CALL 15DC25	EUR	19.6	216	XS2039030908	MEDIOBANCA STEP UP 18ST23	USD	7.6	185
GBP - NOVEMBER 2022					OTHER CURRENCIES - NOVEMBER 2022				
ISIN	NAME	CURRENCY	eur m	TRADES	ISIN	NAME	CURRENCY	eur m	TRADES
GB00BYZV3G56	GILT 1.5% 22LG26	GBP	3.3	46	ZAG000106998	SUDAFRICA 8% 31GE30	ZAR	1.5	96
GB00B7Z53659	GILT 2.25% 07ST23	GBP	1.6	61	ZAG000107004	SOUTH AFRICA TF 8.25% MZ32 ZAR	ZAR	1.3	32
GB00B84Z9V04	GILT 3.25% 22GE44	GBP	1.4	73	ZAG000107012	SOUTH AFRICA TF 8.5% GE37 ZAR	ZAR	0.8	60
XS251345312	INTSANPAOLO TF 5.35% NV24 GBP	GBP	1.4	73	ZAG00030404	SUDAFRICA 6.25% 31MZ26	ZAR	0.8	130
XS0452187320	ENEL FINANCE NT 5.75% 14ST40	GBP	1.1	16	AU3TB0000143	AUSTRALIA 2.75% 21AP24	AUD	0.6	43

News

- 14 banking bonds non Eurobonds
- 1 Other debt Instruments
- 5 financial bonds
  - INTSANPAOLO TF 5.35% NV24 GBP (XS251345312)
  - INTSANPAOLO TF 6.05% NV25 USD (XS251322451)
  - UNICREDIT GREEN BOND MC NV27 CALL EUR (XS255420103)
  - B MEDIOBANCA GREEN BOND MC GE27 CALL EUR (XS2545425980)
  - BANCO BPM GREEN BOND MC GE28 CALL EUR (XS2558591967)

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