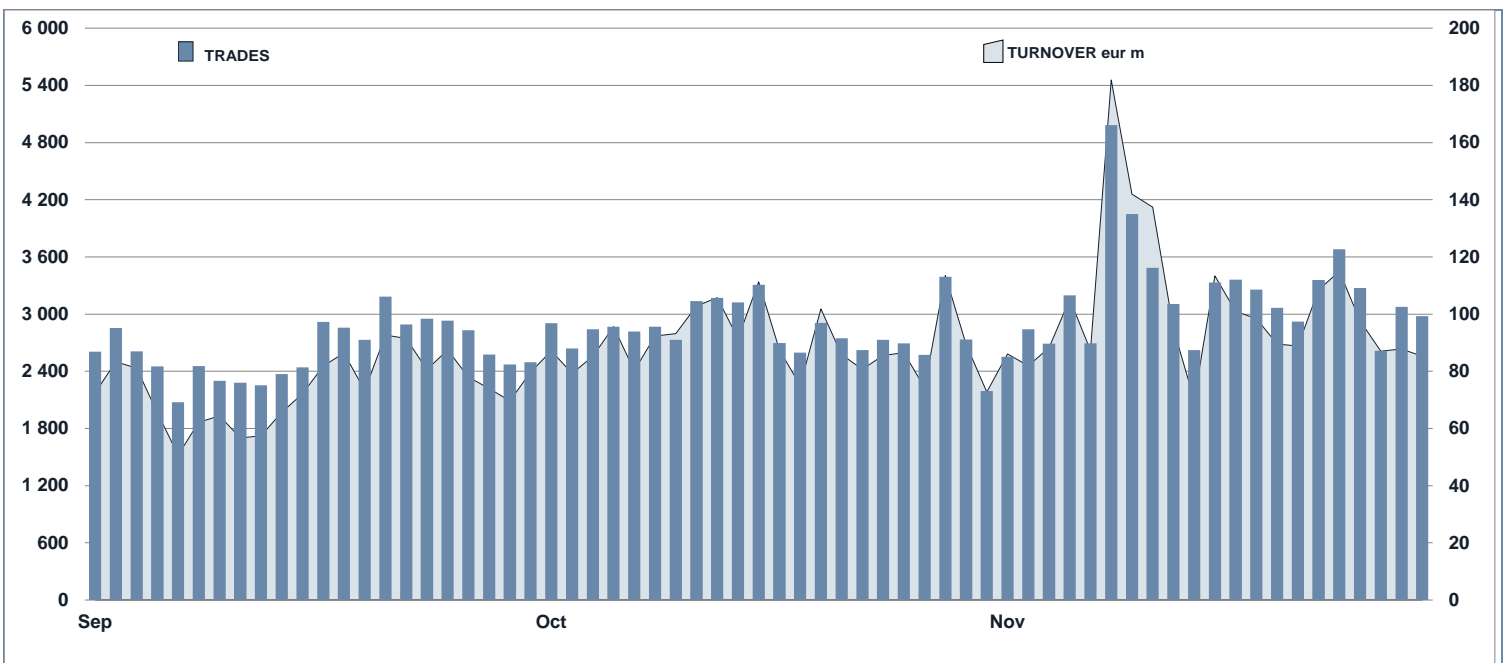


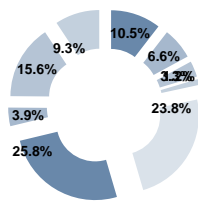
**EuroTLX Statistics**
**November 2020**
**DAILY TURNOVER**

**MAIN INDICATORS**

	LISTED					TRADING						
	DEC 2019		OCTOBER 2020		NOVEMBER 2020		OCTOBER 2020		NOVEMBER 2020		JAN - NOV 2020	
	LISTED END of MONTH	LISTED END of MONTH	NEW LISTED BEGIN of JAN 2020	LISTED END of MONTH	NEW LISTED BEGIN of JAN 2020	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	TRADES number	TURNOVER eur m	
<b>EUROTLX</b>												
FIXED INCOME	2 611	2 328	238	2 299	266	62 278	1 977.0	67 137	2 147.1	846 637	23 700.7	
CERT-X	3 112	3 746	1 773	3 877	1 990	34 660	359.0	65 980	794.1	508 742	5 703.5	
SHARES	624	447	15	446	16	13 140	99.0	20 290	144.8	167 516	1 235.3	
<b>TOTAL</b>	<b>6 347</b>	<b>6 521</b>	<b>2 026</b>	<b>6 622</b>	<b>2 272</b>	<b>110 078</b>	<b>2 435.0</b>	<b>153 407</b>	<b>3 086.0</b>	<b>1 522 895</b>	<b>30 639.5</b>	
<b>FIXED INCOME - TYPE OF INSTRUMENT</b>												
GOVERNMENT BONDS EU	271	242	15	241	15	1 199	40.2	1 025	33.5	13 589	429.0	
GOVERNMENT BONDS IT	142	151	40	152	44	11 084	631.7	11 401	651.5	93 594	5 151.6	
GOVERNMENT BONDS NON-EU	134	92	6	76	9	1 739	42.6	2 914	52.1	57 160	1 110.0	
GOVERNMENT BONDS SOVEREIGN	27	28	2	28	2	935	26.5	958	32.3	12 192	313.7	
BANKING BONDS NON EUROBOND	679	557	40	548	47	20 511	424.2	18 504	405.8	276 709	5 489.7	
CORPORATE BONDS	647	591	41	593	53	16 449	417.3	20 618	518.9	240 480	5 739.3	
EMERGING MARKETS BONDS	89	89	8	89	8	1 993	38.0	3 107	70.2	34 983	650.4	
FINANCIALS BONDS	357	362	79	358	81	3 723	275.4	4 186	295.6	47 171	3 378.5	
SUPRANATIONAL BONDS	265	216	7	214	7	4 645	81.0	4 424	87.0	70 759	1 438.5	
<b>TOTAL</b>	<b>2 611</b>	<b>2 328</b>	<b>238</b>	<b>2 299</b>	<b>266</b>	<b>62 278</b>	<b>1 977.0</b>	<b>67 137</b>	<b>2 147.1</b>	<b>846 637</b>	<b>23 700.7</b>	
<b>FIXED INCOME - TYPE OF STRUCTURE</b>												
STRUCTURED INTEREST RATE	205	209	34	213	41	10 312	306.5	10 418	317.7	117 532	3 180.5	
PLAIN VANILLA	2 153	1 887	185	1 875	206	47 167	1 540.1	51 686	1 686.4	659 875	18 616.9	
INFLATION LINKED	69	64	2	45	2	374	14.6	533	22.9	5 456	220.2	
INDEX LINKED	69	62	8	60	8	385	6.0	441	8.5	8 556	147.3	
FUND LINKED	14	14	2	14	2	69	1.2	56	0.8	1 242	29.4	
FIXED FLOATER	72	68	6	68	6	3 841	102.8	3 906	107.1	51 561	1 460.5	
EQUITY LINKED	3	2	-	2	-	-	-	-	-	9	0.7	
CURRENCY LINKED	5	4	-	4	-	9	0.1	8	0.1	327	5.0	
CREDIT PROTECTION	14	11	1	11	1	50	3.4	33	2.3	1 196	19.5	
COMMODITY LINKED	5	5	-	5	-	13	0.2	27	0.4	569	10.9	
OTHER STRUCTURES	2	2	-	2	-	58	2.0	29	1.0	314	9.9	
<b>TOTAL</b>	<b>2 611</b>	<b>2 328</b>	<b>238</b>	<b>2 299</b>	<b>266</b>	<b>62 278</b>	<b>1 977.0</b>	<b>67 137</b>	<b>2 147.1</b>	<b>846 637</b>	<b>23 700.7</b>	

**FOCUS ON LISTED BONDS - END OF MONTH**

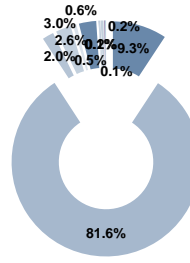
**LISTED BY TYPE OF INSTRUMENT**

**LISTED BY TYPE OF INSTRUMENT LISTED BY TYPE OF STRUCTURE**



- GOVERNMENT BONDS EU
- GOVERNMENT BONDS IT
- GOVERNMENT BONDS NON-EU
- GOVERNMENT BONDS SOVEREIGN
- BANKING BONDS NON EURO BOND
- CORPORATE BONDS
- EMERGING MARKETS BONDS
- FINANCIALS BONDS
- SUPRANATIONAL BONDS

**LISTED BY TYPE OF STRUCTURE**



- STRUCTURED INTEREST RATE
- PLAIN VANILLA
- INFLATION LINKED
- INDEX LINKED
- FUND LINKED
- EQUITY LINKED
- FIXED FLOATER
- CURRENCY LINKED
- CREDIT PROTECTION
- COMMODITY LINKED
- OTHER STRUCTURES

**TYPE OF INSTRUMENT - MOST TRADED BONDS IN TERMS OF TURNOVER**

**GOVERNMENT BONDS EU - NOVEMBER 2020**

ISIN	NAME	eur m	TRADES
ES0000012888	BONOS 0.75% 30LG21	3.8	40
FR0011337880	OAT 2.25% 25OT22	3.1	22
ES00000123X3	OBLIGACIONES 4.4% 31OT23	2.4	55
FR0012968337	OAT 0.25% 25NV20	2.2	21
FR0013131877	OAT 0.5% 25MG26	1.2	97

**GOVERNMENT BONDS IT - NOVEMBER 2020**

ISIN	NAME	eur m	TRADES
IT0005425233	BTP 1.7% 01ST51	57.3	916
IT0005398406	BTP 2.45% 01ST50	44.5	444
IT0003934657	BTP 4% 01FB37	22.7	348
IT0005402117	BTP 1.45% 01MZ36	20.1	214
IT0004009673	BTP 3.75% 01AG21	17.5	378

**GOVERNMENT BONDS NON EU - NOVEMBER 2020**

ISIN	NAME	eur m	TRADES
US912810RK60	USA - T-BOND 2.5% 15FB45	8.3	362
XS1575968026	OMAN 6.5% 08MZ47	6.7	45
US9128282573	USA - T-NOTE 1.125% 30GN21	3.3	62
US912810RM27	USA - T-BOND 3% 15MG45	2.3	57
AU000XCLWAM0	AUSTRALIA 2.75% 21GN35	1.8	69

**GOVERNMENT BONDS SOVEREIGN - NOVEMBER 2020**

ISIN	NAME	eur m	TRADES
US465410BG26	ITALIA 5.375% 15GN33	6.3	291
XS2109813142	ROMANIA 3.375% 28GE50	4.4	115
XS1968706876	ROMANIA 4.625% 03AP49	4.3	100
US465410AH18	ITALIA 6.875% 27ST23	3.6	111
XS2109812508	ROMANIA 2% 28GE32	2.3	56

**BANKING BONDS NON EURO BOND - NOVEMBER 2020**

ISIN	NAME	eur m	TRADES
IT0005187890	BANCO BPM - FIX FLOAT CAP 22GN22	28.4	934
IT0005279887	ISP-TV SUB 26ST24	21.9	207
IT0005158677	BANCO BPM - FIX FLOAT CAP 29GE21	20.3	619
XS1928480166	MEDIABANCA STEP UP 25GE24	16.3	802
IT0005118838	ISP-TV SUB 30GN22	15.5	551

**CORPORATE BONDS - NOVEMBER 2020**

ISIN	NAME	eur m	TRADES
XS1707063589	WEBUILD 1.75% CALL 26OT24	34.0	351
IT0005090995	CDP FIX FLOAT 20MZ22	18.6	573
XS2202907510	SAIPEM FINANCE INT 3.375% CALL 15LG26	18.1	151
XS1711584430	SAIPEM FINANCE INT 2.625% CALL 07GE25	17.0	160
XS2102392276	WEBUILD 3.625% CALL 28GE27	15.8	169

**EMERGING MARKETS BONDS - NOVEMBER 2020**

ISIN	NAME	eur m	TRADES
XS1629918415	TURCHIA 3.25% 14GN25	10.9	106
US900123AT75	TURCHIA 8% 14FB34	9.1	683
ZAG000030404	SUDAFRICA 6.25% 31MZ36	6.1	501
XS0505478684	EGITTO 6.875% 30AP40	5.6	66
US836205AP92	SUDAFRICA 6.25% 08MZ41	4.3	48

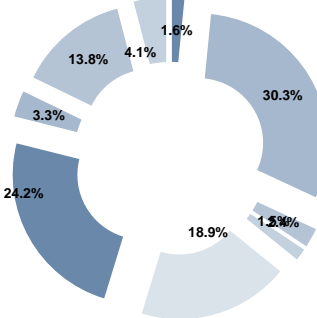
**FINANCIALS BONDS - NOVEMBER 2020**

ISIN	NAME	eur m	TRADES
XS1752894292	MPS-FIX FLOAT CALL SUB 18GE28	20.5	229
XS1700435453	IFIS-FIX TO CMS CALL SUB 17OT27	18.3	194
XS2106849727	MPS-FIX TO CMS CALL SUB 22GE30	15.8	152
XS1404902535	UBI BANCA-FIX TO CMS CALL SUB 05MG26	12.1	118
XS1590496987	CREVAL FIX TO CMS CALL SUB 12AP27	11.3	97

**SUPRANATIONAL BONDS - NOVEMBER 2020**

ISIN	NAME	eur m	TRADES
XS1567439689	BANQUE CENTRALE DE TUNISIE 5.625% 17FB24	6.3	59
XS1133551405	BEI-TV 15LG24	4.5	56
XS1115184753	BEI 9.25% 03OT24	3.7	456
XS1507486584	BEI 1.5% CALL 21NV26	3.0	208
XS0083662923	EBRD ZC CALL 04FB48	2.8	136

**TYPE OF INSTRUMENT - TURNOVER**



- GOVERNMENT BONDS EU
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- EMERGING MARKETS BONDS
- FINANCIALS BONDS
- SUPRANATIONAL BONDS

**MOST TRADED BONDS BY CURRENCY IN TERMS OF TURNOVER**

**EUR - NOVEMBER 2020**

ISIN	NAME	CURRI eur m	TRADES
IT0005425233	BTP 1.7% 01ST51	EUR 57.3	916
IT0005398406	BTP 2.45% 01ST50	EUR 44.5	444
XS1707063589	WEBUILD 1.75% CALL 26OT24	EUR 34.0	351
IT0005187890	BANCO BPM - FIX FLOAT CAP 22GN22	EUR 28.4	934
IT0003934657	BTP 4% 01FB37	EUR 22.7	348

**USD - NOVEMBER 2020**

ISIN	NAME	CURRI eur m	TRADES
US345370CQ17	FORD MOTOR 4.75% 15GE43	USD 12.9	1 055
US900123AT75	TURCHIA 8% 14FB34	USD 9.1	683
IT0005185381	UCG-FIX FLOAT 31MG23	USD 8.7	699
US912810RK60	USA - T-BOND 2.5% 15FB45	USD 8.3	362
US345370CA64	FORD MOTOR 7.45% 16LG31	USD 7.8	295

**GBP - NOVEMBER 2020**

ISIN	NAME	CURRI eur m	TRADES
XS1068966073	BEI TV 21MG21	GBP 0.4	13
GB00B4RMG977	GILT 3.75% 07ST21	GBP 0.4	16
GB00B16NNR78	GILT 4.25% 07DC27	GBP 0.3	8
XS0718502007	PETROBRAS 6.25% CALL 14DC26	GBP 0.3	1
GB00B84Z9V04	GILT 3.25% 22GE44	GBP 0.2	6

**OTHER CURRENCIES - NOVEMBER 2020**

ISIN	NAME	CURRI eur m	TRADES
ZAG000030404	SUDAFRICA 6.25% 31MZ36	ZAR 6.1	501
XS1115184753	BEI 9.25% 03OT24	TRY 3.7	456
ZAG000106998	SUDAFRICA 8% 31GE30	ZAR 3.1	314
XS0083662923	EBRD ZC CALL 04FB48	ITL 2.8	136
XS1238805102	IBRD ZC 29MG35	ZAR 2.2	93

**News**

4 EU Government Bonds  
 3 No EU Government Bonds  
 7 banking bonds non Eurobonds  
 1 financial bonds  
 XS226207755 MEDIABANCA-FIX TO CMS CALL SUB 23NV30

12 corporate bond:  
 US716540DF63 PETROLEOS MEXICANOS 6.95% CALL 28GE60  
 XS1168962063 BMW FIN TF 1% GE25 EUR  
 XS1396261338 BMW FIN TF 0.75% AP24 EUR  
 XS1580881785 BMW FIN TF 0.875% AP25 EUR  
 XS1629866432 AT&T TF 3.15% ST36 CALL EUR  
 XS1747444245 BMW FIN TF 0.375% LG23 EUR

XS747444831 BMW FIN TF 1.125% GE28 EUR  
 XS1873143645 BMW FIN TF 1% AG25 EUR  
 XS1910245676 BMW FIN TF 1% NV24 EUR  
 XS2010455026 BMW FIN TF 0.125% LG22 EUR  
 XS2010447238 BMW FIN TF 0.75% LG26 EUR  
 XS2250376477 AZA 0.625% CALL 28OT32

1 other bonds:  
 XS2249600771 UNIPOLSAI-FIX/FLOAT SUB PERPETUAL CAL EUR

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