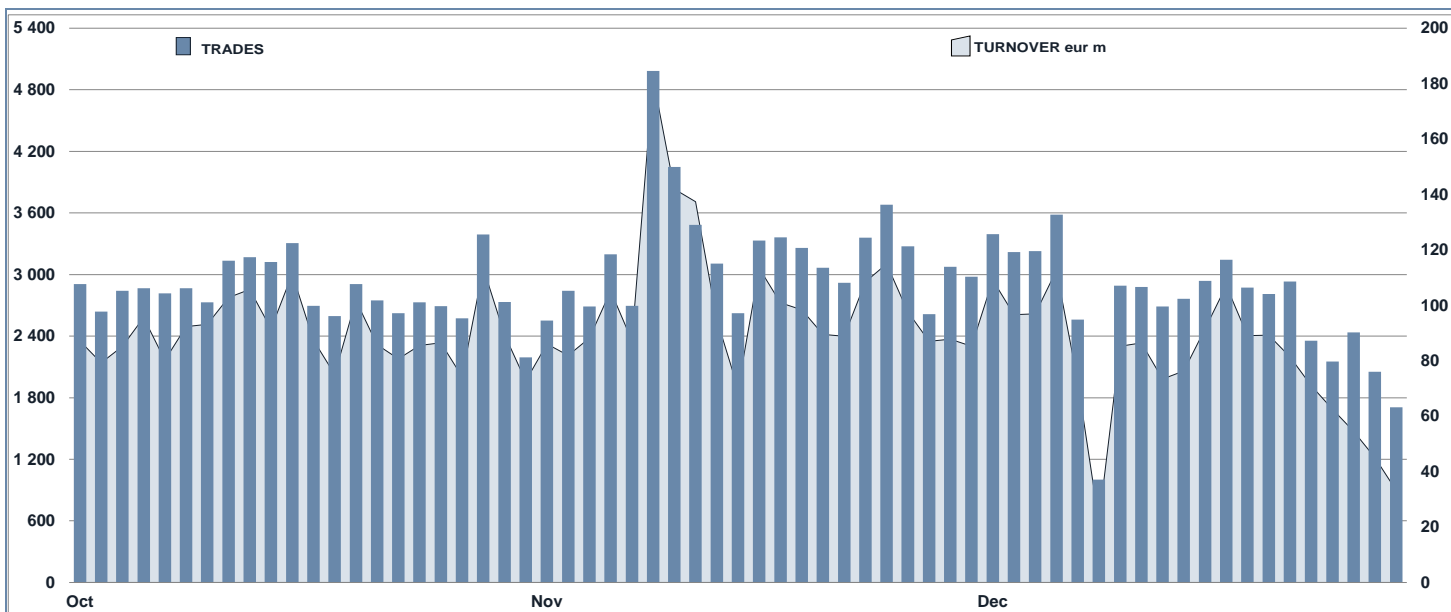
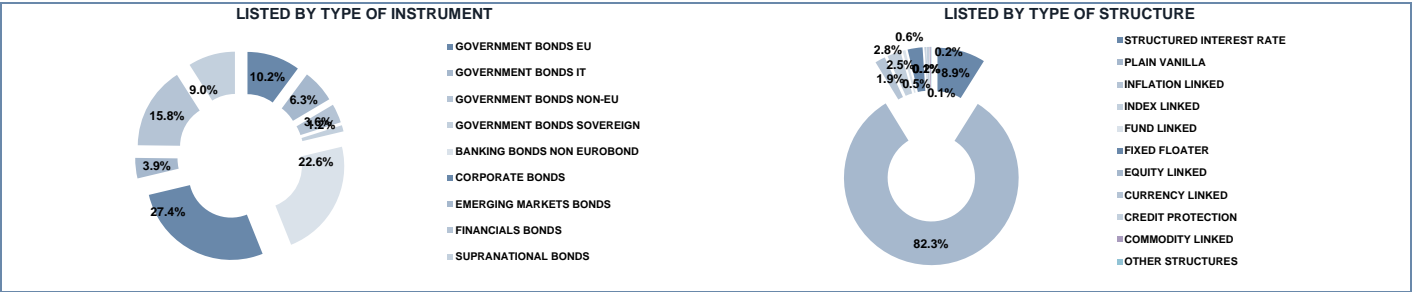


EuroTLX Statistics
November 2020
DAILY TURNOVER

MAIN INDICATORS

	LISTED					TRADING						
	DEC 2019		NOVEMBER 2020		DECEMBER 2020		NOVEMBER 2020		DECEMBER 2020		JAN - DEC 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	
EUROTLX												
FIXED INCOME	2 611	2 299	266	2 354	360	67 137	2 147.1	53 611	1 556.2	900 248	25 256.9	
CERT-X	3 112	3 877	1 990	3 649	2 096	65 980	794.1	49 376	578.6	558 118	6 282.2	
SHARES	624	446	16	446	16	20 290	144.8	17 500	135.4	185 016	1 370.7	
TOTAL	6 347	6 622	2 272	6 449	2 472	153 407	3 086.0	120 487	2 270.2	1 643 382	32 909.7	
FIXED INCOME - TYPE OF INSTRUMENT												
GOVERNMENT BONDS EU	271	241	15	239	16	1 025	33.5	906	27.6	14 495	456.6	
GOVERNMENT BONDS IT	142	152	44	149	44	11 401	651.5	7 302	367.7	100 896	5 519.3	
GOVERNMENT BONDS NON-EU	134	76	9	85	17	2 914	52.1	3 201	57.6	60 361	1 167.6	
GOVERNMENT BONDS SOVEREIGN	27	28	2	28	2	958	32.3	848	24.1	13 040	337.8	
BANKING BONDS NON EURO BOND	679	548	47	533	48	18 504	405.8	13 576	276.1	290 285	5 765.8	
CORPORATE BONDS	647	593	53	644	118	20 618	518.9	18 284	443.8	258 764	6 183.1	
EMERGING MARKETS BONDS	89	89	8	92	13	3 107	70.2	2 203	46.9	37 186	697.3	
FINANCIALS BONDS	357	358	81	372	95	4 186	295.6	3 483	233.9	50 654	3 612.4	
SUPRANATIONAL BONDS	265	214	7	212	7	4 424	87.0	3 808	78.4	74 567	1 517.0	
TOTAL	2 611	2 299	266	2 354	360	67 137	2 147.1	53 611	1 556.2	900 248	25 256.9	
FIXED INCOME - TYPE OF STRUCTURE												
STRUCTURED INTEREST RATE	205	213	41	210	43	10 418	317.7	7 712	225.1	125 244	3 405.6	
PLAIN VANILLA	2 153	1 875	206	1 938	298	51 686	1 686.4	42 156	1 220.4	702 031	19 837.2	
INFLATION LINKED	69	45	2	45	2	533	22.9	272	9.8	5 728	230.0	
INDEX LINKED	69	60	8	59	8	441	8.5	257	3.5	8 813	150.8	
FUND LINKED	14	14	2	13	2	56	0.8	109	1.9	1 351	31.3	
FIXED FLOATER	72	68	6	65	6	3 906	107.1	3 017	91.6	54 578	1 552.0	
EQUITY LINKED	3	2	-	2	-	-	-	8	0.8	17	1.5	
CURRENCY LINKED	5	4	-	4	-	8	0.1	3	0.1	330	5.1	
CREDIT PROTECTION	14	11	1	11	1	33	2.3	35	2.2	1 231	21.7	
COMMODITY LINKED	5	5	-	5	-	27	0.4	7	0.3	576	11.1	
OTHER STRUCTURES	2	2	-	2	-	29	1.0	35	0.7	349	10.5	
TOTAL	2 611	2 299	266	2 354	360	67 137	2 147.1	53 611	1 556.2	900 248	25 256.9	

FOCUS ON LISTED BONDS - END OF MONTH



TYPE OF INSTRUMENT - MOST TRADED BONDS IN TERMS OF TURNOVER

GOVERNMENT BONDS EU - DECEMBER 2020				GOVERNMENT BONDS IT - DECEMBER 2020			
ISIN	NAME	eur m	TRADES	ISIN	NAME	eur m	TRADES
FR0011337880	OAT 2.25% 25OT22	3.2	22	IT0005425233	BTP 1.7% 01ST51	34.6	525
ES00000123X3	OBLIGACIONES 4.4% 31OT23	2.5	34	IT0005398406	BTP 2.45% 01ST50	20.7	224
ES0000012888	BONOS 0.75% 30LG21	2.4	37	IT0005217390	BTP 2.8% 01MZ67	16.2	185
PT0TEBOE0020	OT 4.1% 15FB45	1.3	20	IT0005162828	BTP 2.7% 01MZ47	8.3	116
PT0TE5OE0007	OT 4.1% 15AP37	1.0	42	IT0004009673	BTP 3.75% 01AG21	8.3	274

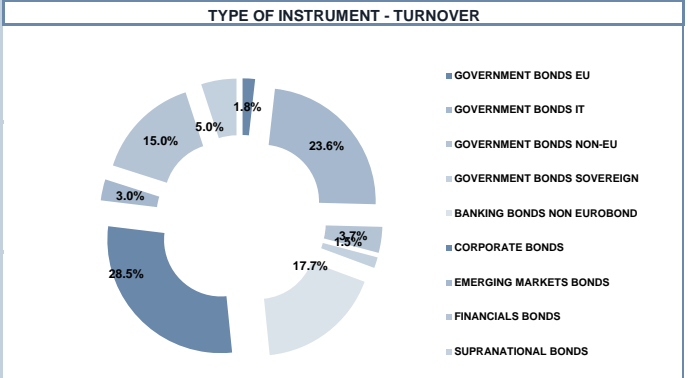
GOVERNMENT BONDS NON EU - DECEMBER 2020				GOVERNMENT BONDS SOVEREIGN - DECEMBER 2020			
ISIN	NAME	eur m	TRADES	ISIN	NAME	eur m	TRADES
XS1575968026	OMAN 6.5% 08MZ47	9.0	56	US465410BC26	ITALIA 5.375% 15GN33	6.8	319
US912810RK60	USA -T-BOND 2.5% 15FB45	6.7	391	US465410AH18	ITALIA 6.875% 27ST23	4.8	133
XS2177365363	ARGENTINA STEP UP CALL SINK 09LG41	2.1	242	XS2109813142	ROMANIA 3.375% 28GE50	2.9	91
US9128285760	USA -T-NOTE 1.125% 31LG21	2.0	52	XS1968706876	ROMANIA 4.625% 03AP49	2.0	45
US9128282A70	USA -T-NOTE 1.5% 15AG26	1.7	62	XS1085735899	PORTOGALLO 5.125% 15OT24	1.3	46

BANKING BONDS NON EUROBOND - DECEMBER 2020				CORPORATE BONDS - DECEMBER 2020			
ISIN	NAME	eur m	TRADES	ISIN	NAME	eur m	TRADES
IT0005279887	ISP-TV SUB 26ST24	17.8	149	XS1707063589	WEBUILD 1.75% CALL 26OT24	23.1	239
IT0005187890	BANCO BPM - FIX FLOAT CAP 22GN22	17.0	634	XS2102392276	WEBUILD 3.625% CALL 28GE27	19.8	209
IT0005158677	BANCO BPM - FIX FLOAT CAP 29GE21	16.4	398	IT0005090995	CDP FIX FLOAT 20MZ22	17.0	439
IT0005118838	ISP-TV SUB 30GN22	12.7	393	XS1435297202	WEBUILD 3.75% CALL 24GN21	14.2	137
XS1928480166	MEDIOBANCA STEP UP 25GE24	7.7	607	US345370CQ17	FORD MOTOR 4.75% 15GE43	12.8	858

EMERGING MARKETS BONDS - DECEMBER 2020			
ISIN	NAME	eur m	TRADES
US900123AT75	TURCHIA 8% 14FB34	5.1	403
XS1629918415	TURCHIA 3.25% 14GN25	3.8	33
ZAG000030404	SUDAFRICA 6.25% 31MZ36	3.5	360
XS0505478684	EGITTO 6.875% 30AP40	3.1	37
US900123CM05	TURKEY TF 5.75% MG47 USD	2.7	16

FINANCIALS BONDS - DECEMBER 2020			
ISIN	NAME	eur m	TRADES
XS1752894292	MPS-FIX FLOAT CALL SUB 18GE28	13.7	142
XS1733289406	CATOLICA-FIX FLOAT CALL SUB 14DC47	13.3	112
US298785GP55	UBI BANCA-FIX TO CMS CALL SUB 05M26	2.6	57
XS2239094936	ICCREA BANCA-FIX FLOAT CALL 20OT25	10.4	80
DE000DB7XJ2	DB 2.75% SUB 17FB25	10.0	422

SUPRANATIONAL BONDS - DECEMBER 2020			
ISIN	NAME	eur m	TRADES
XS1567439689	BANQUE CENTRALE DE TUNISIE 5.625% 17FB24	7.5	80
XS1707063589	BEI 1.875% 10FB25	3.6	128
US298785GP55	BEI 2.125% 15OT21	2.6	57
EU000A1G0BP2	EFSS 1.375% 07GN21	2.3	30
XS1115184753	BEI 9.25% 03OT24	2.3	264



MOST TRADED BONDS BY CURRENCY IN TERMS OF TURNOVER

EUR - DECEMBER 2020				USD - DECEMBER 2020			
ISIN	NAME	CURRI eur m	TRADES	ISIN	NAME	CURRI eur m	TRADES
IT0005425233	BTP 1.7% 01ST51	EUR	34.6	US345370CQ17	FORD MOTOR 4.75% 15GE43	USD	12.8
XS1707063589	WEBUILD 1.75% CALL 26OT24	EUR	23.1	XS1575968026	OMAN 6.5% 08MZ47	USD	9.0
IT0005398406	BTP 2.45% 01ST50	EUR	20.7	US71654QBQX97	PETROLES MEXICANOS 5.625% CAL USD	USD	8.7
XS2102392276	WEBUILD 3.625% CALL 28GE27	EUR	19.8	US71654QCC42	PETROLES MEXICANOS 6.750% CAL USD	USD	8.0
IT0005279887	ISP-TV SUB 26ST24	EUR	17.8	US465410BC26	ITALIA 5.375% 15GN33	USD	6.8

GBP - DECEMBER 2020				OTHER CURRENCIES - DECEMBER 2020			
ISIN	NAME	CURRI eur m	TRADES	ISIN	NAME	CURRI eur m	TRADES
XS1068966073	BEI TV 21MG21	GBP	0.9	ZAG000030404	SUDAFRICA 6.25% 31MZ36	ZAR	3.5
XS0452187320	ENEL FINANCE INT 5.75% 14ST40	GBP	0.7	ZAG000106998	SUDAFRICA 8% 31GE30	ZAR	2.5
XS1416470323	BEI 1.125% 07ST21	GBP	0.6	XS1115184753	BEI 9.25% 03OT24	TRY	2.3
GB00B9429V04	GILT 3.25% 22GE44	GBP	0.4	XS2105035527	BEI 7.25% 23GE30	ZAIR	1.6
GB00BARMG977	GILT 3.75% 07ST21	GBP	0.3	XS0083662923	EBRD ZC CALL 04FB48	ITL	1.6

News

1 EU Government Bonds
 9 No EU Government Bonds (B-T-BOND, 1-T-NOTE)
 1 banking bonds non Eurobonds
 14 Financials bonds

DE000087X899 DEUTSCHE BK TF 1.25% ST21 EUR
 DE000087X7C7 DEUTSCHE BK TF EUR3M+0.65 ST21 EUR
 DE000087X9P9 DEUTSCHE BK TF 1.125% MZ25 EUR
 DE0000197138 DEUTSCHE BK TF 0.375% GE21 EUR
 DE0000159105 DEUTSCHE BK TF 1.75% GE28 EUR
 US060516G522 BOFA TV LIB3M+1 AP23 CALL USD
 US46647PAD87 JPMORGAN C&C TV LIB3M+0.9 AP23 CALL USD
 XS1050547857 MS TF 2.375% MZ21 EUR
 XS1116263325 GS GROUP TF 2.125% ST24 EUR
 XS128148845 CITIGROUP TF 1.375% 07Z1 EUR
 XS2346034360 BPER FIX TO CMS CALL SUB 30M30
 XS2346044259 CASSA CENTRALE RAFFINERIE S.M. 01DC25
 XS2270939379 MPS 1.875% 09GE26
 XS2271367315 BANCO BPM-FIX TO CMS CALL SUB 14GE31

65 corporate bonds

DE0000102888 DAIMLER TF 1.875% LG24 EUR
 DE00001596C2 DAIMLER TF 1.375% MG28 EUR
 DE00001906E4 DAIM INT FIN TF 1% NV25 EUR
 DE0000122028 BMW US CAP TF 1% AP27 EUR
 DE0000A2DAM7 DAIMLER TF 0.85% FB25 EUR
 DE0000A2G5C3 DAIMLER TF 1.5% LG29 EUR
 DE0000A2G5L0 DAIMLER TF 1% NV27 EUR
 DE0000A2R9YD81 DAIM INT FIN TF 1.375% GN26 EUR
 DE0000A2TR083 DAIMLER TF 2% FB31 EUR
 FR00118084500 ORANO SA TF 4.875% ST24 EUR
 FR0011791391 ORANO SA TF 3.125% MZ23 CALL EUR
 FR0012759744 RCI BANQUE TF 1.25% GN22 CALL EUR
 FR0013169778 RCI BANQUE TF 1% MG23 CALL EUR
 FR0013201597 RCI BANQUE TF 0.5% ST23 CALL EUR
 FR0013217134 ORANGE TF 0.875% FB27 CALL EUR
 FR0013240835 RENAULT TF 1% MZ23 CALL EUR
 FR0013241361 RCI BANQUE TF 1.375% MZ24 CALL EUR
 FR0013241536 ORANGE TF 0.75% ST23 CALL EUR
 FR0013241676 ORANGE TF 1.5% ST27 CALL EUR
 FR001332146 RCI BANQUE TF EUR3M+0.58 MZ25 EUR
 FR0013329135 RENAULT TF 1% AP24 CALL EUR
 XS0823975585 VW LEASING TF 2.375% ST22 EUR
 XS0874864860 TELEFON EMIS 3.987% GE23 EUR
 XS0877622034 BMW FIN TF 2.375% GE23 EUR
 XS0907289978 TELEFON EMIS 3.961% MZ21 EUR
 XS1049420368 TELEFON EMIS TF 2.425% MG22 EUR
 XS1105276759 BMW FIN TF 1.25% ST22 EUR
 XS1108802568 VODAFONE TF 1.875% ST25 CALL EUR
 XS1120892507 TELEFON EMIS TF 2.932% OT29 EUR
 XS1167644407 VW INT FIN TF 0.875% GE23 EUR
 XS1171489393 TOYOTA CREDI TF 0.75% LG22 EUR
 XS1372892114 VODAFONE TF 2.3% MZ28 EUR
 XS1394764689 TELEFON EMIS TF 1.46% AP26 EUR
 XS1394777665 TELEFON EMIS TF 0.75% AP22 EUR
 XS1396830058 DT INTL FIN TF 0.25% AP21 EUR
 XS1471646965 EDP FINANCE TF 1.125% FB24 EUR
 XS1505951138 TELEFON EMIS TF 2.318% OT28 EUR
 XS1505951211 TELEFON EMIS TF 1.528% GE25 EUR
 XS1557096267 DT INTL FIN TF 0.875% GE24 EUR
 XS1595704872 INNOGY FINAN TF 1% AP25 CALL EUR
 XS1617898363 DT INTL FIN TF 1.125% MG26 EUR
 XS1642590480 VW LEASING TF 1.375% GE25 EUR
 XS1702729275 INNOGY FINAN TF 1.25% OT27 CALL EUR
 XS1720642138 TOYOTA CREDI TF 0.625% NV24 EUR
 XS1752596765 TELEFON EMIS TF 1.447% GE27 CALL EUR
 XS1806457211 VW FIN SER TF 0.875% AP23 EUR
 XS1823246803 BMW FIN TF 1.125% MG26 EUR
 XS1824424706 PEMEX TF 4.75% FB29 CALL EUR
 XS1824425182 PEMEX TF 3.625% NV25 ST22 EUR
 XS1824425349 PEMEX TF 2.5% NV22 CALL EUR
 XS1828032513 DT INTL FIN TF 0.625% DC22 EUR
 XS1828033884 DT INTL FIN TF 2% DC29 EUR
 XS1865186321 VW LEASING TF 1% FB23 EUR
 XS1865186677 VW LEASING TF 1.625% AG25 EUR
 XS1877846110 TELEFON EMIS TF 1.495% ST25 CALL EUR
 XS1881004730 SNAM TF 1% ST23 CALL EUR
 XS1940604451 TELEFON EMIS TF 1.09% FB24 CALL EUR
 XS2014291616 VW LEASING TF 1.5% GN26 EUR
 XS2051660335 SNAM TF 0% MG24 CALL EUR
 XS2051660509 SNAM TF 1% ST34 CALL EUR
 XS2267889991 AUTOSTRADE CALL 2% 04DC28
 XS2270395408 POSTE ITALIANE ON CALL 100C24
 XS2270397016 POSTE ITALIANE 0.5% CALL 100C28
 XS2271366201 WEBUILD 5.875% CALL 15OC25

5 emerging markets bonds:

US900123CK49 TURKEY TF 4.875% OT26 USD
 US900123CL22 TURKEY TF 6% MZ27 USD
 US900123CM05 TURKEY TF 5.75% MG47 USD
 US900123CP36 TURKEY TF 5.125% FB28 USD
 US900123CQ19 TURKEY TF 6.125% OT28 USD

Markets Analysis
 Piazza degli Affari, 6 - 20123 Milano
 T +39 02 724261 | Fax +39 02 8646.4323
 e-mail: markets_analysis@borsaitaliana.it
 www.borsaitaliana.it

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