

Brokers & CTP	SCD	IK	Sofia Code	LEI	CTP	MIFID scope	OTC derivatives	Clearing brokers for ETD/OTC	Executing broker for listed derivatives
ABN AMRO - AMSTERDAM	ABN AMRO BK AM	10906	1231	BFX5XCH7N0Y05NIXW11		yes			
AUREL BGC - PARIS	AUREL BGC PARI	10735	629	5RTDGZG4559ESIYLD31		yes			X
BANCA GENERALI SPA - TRIESTE	BCA GENERALI T	537	264	815600903231FA2E7698		yes			
BANCO BILBAO VIZC. ARG.-MADRID	BBVA MADRID	10705	309	K8M57FD7N5Z2WQ51A271	x	yes	X		
BANCO SANTANDER SA - MADRID	BCO SANTAND MD	2219	323	5493006QMFDDMYWIAM13	x	yes	X		X
BANK OF AMERICA MERR LYNCH LN	BKAMERICA LN	10790	313	EYKNGV0ZCB8VD9IULB80	x	yes	X		
BANK VONTOBEL AG-ZURICH	BK VONTOBEL ZU	10724	916	549300L7V4M6GECYRM576		no			
BARCLAYS BANK - FRANKFURT	BARCLAYS BK FR	10788	732	G5GSEF7VJPSI7OUK5573		yes	x		
BARCLAYS BANK IRELAND PLC	BARCL BK IR DU	37603	1859	2G5BKIC2CB69PRJH1W31	x	yes	X		
BARCLAYS BANK PLC - LONDON	BARCLAYS BK LN	544	192	G5GSEF7VJPSI7OUK5573	x	yes	X		X
BARCLAYS CAPITAL SEC - LONDON	BARCL CA SE LN	26422	820	K9WDOH4D2PYBLSLOB484		yes	X		
BASLER KANTONAL BANK	BASLER KANTONA	22574	919	HV5W8PGL127N25FSM23		no	x		
BAYERISCHE LANDESBANK	BAYER LAND MON	10738	766	VDYMYTQGZ26DU0912C88		yes			
BNP PARIBAS ARBITRAGE-PARIS	BNP ARBIT PARI	9806	583	6EWWU0FGVX5QQJHFT48		yes			
BNP PARIBAS SA - LONDON	BNP LONDON	10784	171	ROMUWSPF8M8PRO8K5P83		yes	x		
BNP PARIBAS SA - PARIS	BNP PARIS	538	467	ROMUWSPF8M8PRO8K5P83	x	yes	X		X
BOFA SECURITIES EUROPE SA - PARIS	BOFA SEC SA PA	37608	1855	549300FH0WJAEHTI077		yes	X		
BRED BANQUE POPULAIRE - PARIS	BRED BOE PARIS	547	655	NICH5Q04ADUUV95N3Q390		yes			
CAIXABANK SA - VALENCIA	CAIXABANK BARC	554	1201	7CUN5533WID6K7DGF187		yes			
CITIBANK EUROPE PLC	CITIBK EU DUB	27104	1447	N1FBEDJ5J1VKZLO2475		yes	X		
CITIGROUP GLOB MARKET INC-NY	CITIGROUP NY	10796	289	MBNUM2BPBDO7JBLYG310		no			
CITIGROUP GLOB MARKET LTD-LN	CITIGROUP LND	9804	290	XKZZ2JZ41MRHTR1V493	x	yes	X		X
CITIGROUP GLOBAL MARKETS EUROPE AG	CITIG MKT E FK	37601	1856	6TJCK1B7E7UTXP528Y04	x	yes	X		
COMMERZBANK AG - FRANKFURT	COMMERZBANK FR	568	251	851WYGNLUQLFZBSYGB56	x	yes	X		
CREDIT AGRICOLE CIB - PARIS	CRAGRIC PARIS	542	69	1VUV7VQFK0QJ21A208	x	yes	X		
CREDIT SUISSE (DEUTSCHLAND) AG	CS DEUT AG FK	46109	1868	529900ENT1WBE443L243	x	yes	X		
CREDIT SUISSE (USA)-NEW YORK	CS NYORK	10727	112	EXD7DEVFHD4HFFQF7349		no			
CREDIT SUISSE AG - ZURICH	CS ZURICH	652	346	ANGGYXNX0ILX3X63JN86	x	no			
CREDIT SUISSE BANK EUROPE SA	CS SEC SVAL MA	37604	1860	959800TMGPWX7NYM4R72	x	yes	X		
CREDIT SUISSE INTL - LONDON	CS INTL LND	587	344	E5BDKGMYYJYLN8C3868	x	yes	X		X
CREDIT SUISSE SCHWEIZ - ZURICH	CS SCHWEIZ ZU	40631	1902	549300CWR0W0BCS9Q144	x	yes	X		
CREDIT SUISSE SEC (EUROPE)-LON	CS (EUR) LND	11629	342	DL6FFRFL74501HE2M14	x	yes	X		
DANSKE BANK AS-COPENAGHEN	DANSKE BK COP	10713	202	MAES06222104R2ZU7M96		yes			
DEUTSCHE BANK AG - LONDON	DEUTBK LONDON	9803	211	7LTFWFZYICNSX8D621K86	x	yes	x		X
DEUTSCHE BANK AG-FRANKFURT	DEUTBK FRK	541	8	7LTFWFZYICNSX8D621K86	x	yes	X		
DZ BANK AG - FRANKFURT	DZ BANK FRK	10769	348	529900HNOAA1KXJQU27	x	yes			
EQUITA SIM SPA-MILANO	EQUITA SIM MI	10737	146	815600E3E9BFCBFAA85		yes			
ERSTE GROUP BANK-WIEN	ERSTE GR BK WI	10716	784	PQOH26KWDF7CG10L6792		yes			
EXANE LTD - London	EXANE LTD LN	10723	1599	213800SH9MTNZQKPS26		yes			
EXANE SA - PARIS	EXANE PARIS	10734	212	969500UP76J52A9OXU27		yes			X
FLOW TRADERS BV	FLOW TRADERS BV	200503	2056	549300CLJ9XDH12XV5		yes			
GFI SECURITIES LTD - LONDON	GFI SECURI LN	10822	1314	GUNTJCA81C7HNBGI392		yes			
GFI EU - PARIS	GFI SECURI PA	10823	896	5RTDGZG4559ESIYLD31		yes			
GOLDMAN SACHS BANK EUROPE SE	GOLDSAC BK EFK	37606	1857	8IBZUJ7JPLH368JE346	x	yes	x	X	
GOLDMAN SACHS INTL-LONDON	GOLDSAC LOND	546	35	W22LROWP2H2N8B6K528	x	yes	X		X
HSBC BANK PLC - LONDON	HSBC BK LN	557	364	MP6ISZY2BEU3UJXPYF54	x	yes	X		X
HSBC CONTINENTAL EUROPE - FRANCE	HSBC FRANCE PA	213	642	F0HU11N1Y1AZMJMD8LP67	x	yes	X		
HSBC TRINKAUS BURKH-DUSSELDORF	HSBC TRINK DUS	10714	679	JUNT4050W8OY5GN4DX16		yes			
ING BANK NV- AMSTERDAM	ING BK AMS	10744	256	3TK20VIUJ8J3ZU0QE75	x	yes	X		
INSTINET EUROPE GERMANY GMBH	INSTINET GE FK	46111	1869	213800A7BEQATAOUAN40		yes			
INTERMONTE SIM-MILANO	INTERMONTE MI	10757	372	YMUU1WGHJKORF9E36I98		yes			
INTESA SAN PAOLO - PARIS BRANCH	INTESA SPAO PAR	211503	2068	984500E048704AGD4A33		yes			
INTESA SANPAOLO - MILANO	INTESA SPAO MI	3365	267	2W8NB8U078PMDQZKENC08	x	yes	X		
JANE STREET - NETHERLANDS	JANE STREET NE	144226	2000	549300AEDWETJDFYFB29		yes			
JANE STREET FINANCIAL LTD - LDN	JANE STREET LN	118820	1610	549300ZHEHX8M31RP142		no			
JEFFERIES GmbH	JEFFERIES FK	37605	1863	549300413LM39BWHQ75		yes			
JOH BERENBERG GOSSLER-HAMBURG	JOH BERENBE HA	10773	661	529900UC2D07H24Z667		yes			
JP MORGAN CHASE BANK-LONDON	JPMCHASBK LN	10779	379	7H6GKXDRUGQF5U7RNE97	x	yes	X		
JP MORGAN SE	JPM AG FRK	34229	377	549300ZK53CNGEEI6A29	x	yes	x	X	X
JP MORGAN SEC LLC - NEW YORK	JPM SEC NYC	10761	381	ZBUT11V806EZRTVWT807		no			
JP MORGAN SEC PLC - LONDON	JPM SEC LONDON	9805	7	K6Q00W1PS1104QL9C32	x	yes	X		X
KEPLER CHEUVREUX SA-PARIS	KEPLER CHEV PA	10780	518	969500SE02G9X8IRJD84		yes			
KNG SECURITIES - LONDON	KNG SECURIT LN	99921	1437	213800GV759JSGK9548		yes			
LANDESBK BADEN-WUERTTEMBERG-ST	LBW STUTTGART	10732	274	B81CK4E315472RHJ606		yes			
LANDESBK HESSEN THU- FRANKFURT	LANDESBK HE FR	10719	724	DIZESSCF05K315R58746		yes			
LIQUIDNET EURO	LIQUIDNET EURO	135320	1987	2138005N5TO2UJR6736		yes			
LLOYDS BANK CORPORATE MARKET	LLOYDS BK C LN	26423	1818	213800MBWEDJDM5CU638		yes			
LLOYDS BANK CORPORATE MARKET GERMANY	LLOYDS BK C FK	140320	1991	2138008P9NOMBRMROI73		yes			
MARKETAXES CAPITAL LIMITED	MKTAXES CAP LN	36216	1831	529900CTXON855AOCB70		yes			
MEDIOBANCA - MILANO	MEDIOBANCA MI	9801	44	PSNL19R2RXX5U3QWHI44	x	yes	X		
MERRILL LYNCH INTL-LONDON	MERRILL LY LND	4039	142	GGDZP1UYGU95TUHRDP48	x	yes	X		X
MIZUHO INTL PLC - LONDON	MIZUHO INTL-LN	10770	1054	213800HXZ54TG54H2KV03		yes			
MIZUHO SECURITIES EUROPE GMBH	MIZUHO SEC FK	46110	1867	213800G8QEXN34A2YG53		yes			
MORGAN STANLEY & CO INT-LONDON	MSTANLEY LND	543	23	4PQUHN3JPFQFN3BB653	x	yes	X		X
MORGAN STANLEY EUROPE SE (MSESE)	MSTANLEY EU FK	37607	1858	54930056FHW7GIWYY08	x	yes	x	X	X
MPS CAP SVCS - FIRENZE	MPS CAP SV FI	10736	396	V3Z6E28ZGK5BIBFIC58		yes			
MUFG EU	MUFG SEC EU AM	71718	1897	549300505E0SM7CM2G07		yes			
MUFG Securities EMEA PLC	MUFG SEC E-LN	10740	669	U7M81AY481L1OR75625		yes			
NATIXIS SA - PARIS	NATIXIS SA PAR	539	397	KX1WK48MPD4Y2NCUI263	x	yes	X		
NATWEST MARKETS N.V.	NATWEST MK AMS	21540	179	X3CZP3CK64YBHON1LE12		yes	X		
NATWEST MARKETS PLC	NATWEST MKT LN	590	405	RR3QWICWVWIPCS8A45074	x	yes	X		
NOMURA FINANCIAL PRODUCTS EUROPE GmbH	NOMURA EU FK	46112	1870	5493002XYZ20CG06CB58	x	yes	X		
NOMURA INTL PLC -LONDON	NOMURA INT LN	9807	398	DGQCSV2PHVF7I2743539	x	yes	X		X
NORDEUTSCHE LANDESBK-HANNOVER	NORDLB HANNOVE	10718	686	DSNHQD2B9X5N6OUJ1236		yes			
NORDEA BANK ABP - FINLAND	NORDEA BK HELS	10781	936	529900DI3047E2LV03		yes			
NYKREDIT BANK A/S	NYKREDIT BK CO	10772	1729	52965FONQ5NZKPOWZL45		yes			
OCTO FINANCES - PARIS	OCTO FIN PARIS	10767	645	969500378YE4MLGK0898		yes			
ODDO ET CIE - PARIS	ODDO BHF SCA	545	630	969500219DJH23449066		yes			
PANTELAKIS SECURITIES - ATHENS	PANTELAKIS ATE	10709	1326	2138005S8FNQ24KTNB18		yes			
PORTZAMPARC	PORTZAMPARC	154027	2019	969500DEM67LRGQOTV19		yes			
RABOBANK NEDERLAND -UTRECHT	RABOBANK UTRE	589	639	DG3RU1DBUFHT42F9WN62		yes			
RAIFFEISEN ZENTRALBK OEST-WIEN	RBI RAIF BK WI	10782	941	9ZHRYM6F4375Q6G0UG95		yes			
RBC CAPITAL MARKETS (EUROPE) GmbH	RBC CAP MKT FK	57617	1883	549300SXSTGQY3EA1B18		yes			

Brokers & CTP	SCD	IK	Sofia Code	LEI	CTP	MIFID scope	OTC derivatives	Clearing brokers for ETD/OTC	Executing broker for listed derivatives
ROYAL BK OF CANADA EUROPE-LN	ROYAL BK OF CAN	21045	215	TXDSU465XBWIGJ8G8E98		yes			
SANFORD C BERNSTEIN LIMITED	SANFORD C DUBL	57618	1884	549300W308478J1LD502		yes			
SMBC NIKKO BANK EU AG	SMBC NIKKO FRK	57616	1882	5493008794GM6YH5G766		yes			
SMBC NIKKO CAPITAL MARKETS LTD-LONDON	SMBC NIKKO LN	13112	1626	G7WFA3G3MT5YHH8CHG81		yes			
SOCIETE GENERALE - LONDON	SOC GEN LN	10766	411	O2RNE8IBXP4R0TD8PU41	x	yes	x		
SOCIETE GENERALE -DEUTSCHLAND	SOC GEN FRK	10894	125	529900W18LQJN6S1336		yes			
SOCIETE GENERALE -PARIS	SOC GEN PARIS	540	74	O2RNE8IBXP4R0TD8PU41	x	yes	X		X
Societe Generale Securities Services	SGSS SPA MI FX	10739	1133	549300SAMQW77YZ1TR74		yes			
SOCIETE GENERALE SVCS - MILAN	SGSS SPA MI FX	10739	412	549300SAMQW77YZ1TR74		yes			
STANDARD CHARTERED BANK AG	STAN CHA AG FK	37609	1862	549300WDT1HWUMTUW770		yes			
STANDARD CHARTERED BANK-LONDON	STAN CHA BK LN	10774	1210	RILFO74KP1CM8P6PCT96		yes			
STATE STREET BANK INTERNATIONAL MUN	STATE ST BK MUN	53315	2051	ZMHGNT7ZPKZ3UF28E046		yes	X		
STIFEL EUROPE BANK GERMANY	STIFEL EU BK D	154026	2020	529900MC68RTGHK14F05		yes			
STIFEL NICOLAUS EUROPE LTD-LON	STIFEL NIC EUR	10896	1276	213800BVEFNZ8UYPKL03		yes			
TD GLOBAL FINANCE UNLIMITED COMPANY (TDGF)	TD GLB FIN DUB	37602	1861	F16C7E5PBUB3F9K43B44		yes			
TORONTO DOMINION BANK - LONDON	TORONTO DOM LO	10745	1329	5493006RULS5DA4PD75		yes			
TP ICAP - FRANCE	TP ICAP EU	167333	2038	213800R54EFFINM1P02		yes			
TRADEWEB EU BV- NETHERLAND	TRADEWEB EU BV	167333	2037	724500D48FEWKC1G62		yes			
TRADITION SECURITIES AND FUTURES - PARIS	TRADIT SEC PAR	10901	1704	969500LCOY1IG0A4O72		yes			
TSAF OTC	TSAF OTC	135420	1988	969500V058ZSV03FNX80		yes			
UBS AG - LONDON BRANCH	UBS AG LONDON	10785	455	BFM8T61CT2L1QCCEMIK50		yes	x		
UBS AG - ZURICH BRANCH	UBS AG ZURICH	10754	426	BFM8T61CT2L1QCCEMIK50		no	x		
UBS EUROPE SE	UBS EUROPE FRK	27003	1754	5299007QVIQ71O64NX37	x	yes	X		X
UNICREDIT BANK AG - MONAC	UNICR BK MON	9808	190	22CNRR8UK830BTEK2170	x	yes	X		X
UNICREDIT BK AG (ITALY)-MILAN	UNICR BK AG MI	10904	699	22CNRR8UK830BTEK2170	x	yes			
UNICREDIT SpA	UNICREDIT SPA	581	427	549300TRUWO2CD2G5692		yes	X		
VP BANK	VP BANK AG	42019	1822	MI3TLH1I0D58ORE24Q14		no			
WELLS FARGO SE - FRANCE	WELLS FARGO SE	135321	1986	549300AQW00F7S8JFF80		yes			
ZUERCHER KANTONALBANK	ZUERCHER KA ZU	10731	617	165GRDQ39W63PHVONY02		no	X		

UK broker - Suspended for Brexit contingency plan

UK branch with Legal entity EU (same LEI code)

UK broker authorized to operate in Italy from CONSOB/Bankit

Changed field

suspended: failed annual recertification

NEW BROKER