

LEI Code	Name	Country	Added in 2017
PQOH26KWDF7CG10L6792	Erste Group Bank AG	Austria	
5299004SN05GECIBWJ18	Promontoria Sacher Holding N.V.	Austria	
529900XSTAE561178282	Raiffeisenbankengruppe OÖ Verbund eGen	Austria	
529900XSEWPJ1MRRX537	Raiffeisen-Holding Niederösterreich-Wien Registrierte Genossenschaft Mit Beschränkter Haftung	Austria	
EVOYONDZ2GPG3UHGGE885	Raiffeisen Zentralbank Österreich Aktiengesellschaft	Austria	
529900I287ASAYR3A694	Sberbank Europe AG	Austria	
D1HEB8VEU6D9M8ZUXG17	UniCredit Bank Austria AG	Austria	
529900D4CD6D1B3CI904	Volksbanken Wien-Baden AG	Austria	
15DYKVGPCQCMYBH2DZ583	VTB Bank AG	Austria	
LSGM84136ACA92XCN876	AXA Bank Europe SA	Belgium	
MMYX0N4ZEZ13Z4XCG897	Bank of New York Mellon	Belgium	
A5GWLPH3KM7YV25FQL84	Belfius Banque SA	Belgium	
KGCEPHLVVVRZY01T647	BNP Paribas Fortis SA	Belgium	
D3K6HXMBB65K9OXH394	Dexia NV	Belgium	
5493008QOCP58OLEN998	Investar	Belgium	
213800X3Q9LSAKRUWY91	KBC Group NV	Belgium	
529900GEH0DAUTAXUA94	DSK Bank Bulgaria	Bulgaria	
549300UY81ESCZJ0GR95	First Investment Bank	Bulgaria	
549300Z7V2WOFIMUEK50	UniCredit Bulbank Bulgaria	Bulgaria	
549300A2F46GR0UOM390	Erste & Steiermärkische Bank d.d.	Croatia	
549300ZHFZ4CSK7VS460	Privredna Banka Zagreb d.d.	Croatia	
PRNXTNXHBI0TSY1V8P17	Zagrebacka Banka d.d.	Croatia	
PQORAP85KK9Z75ONZW93	Bank of Cyprus Public Company Limited	Cyprus	
5493007F6CE5P2TJ731	Co-operative Central Bank Ltd	Cyprus	
CXUHEGU3MADZ2CEV7C11	Hellenic Bank Public Company Ltd	Cyprus	
253400EBCBBV89TUHN50	RCB Bank Ltd	Cyprus	
9KOGW2C2FCIOJQ7FF485	Česká spořitelna, a.s.	Czech Republic	
Q5BP2UEQ48R75BOTCB92	Československá obchodní banka, a.s.	Czech Republic	
IYKCAVNF8R9QGF00HV840	Komerční banka, a.s.	Czech Republic	
MAES06Z221O4RZ2U7M96	Danske Bank A/S	Denmark	
3M5E1GQGL17HI6CPN30	Jyske Bank A/S	Denmark	
LIU16FVZJSD6UKHD557	Nykredit Realkredit A/S	Denmark	
GP5DT10VX1QRQKVBK64	Sydbank A/S	Denmark	
213800J2L89GGG7LF07	AS DNB Bank	Estonia	
529900JG015JC10LED24	AS LHV Group	Estonia	
549300ND1MQ8SNNYJ22	SEB Pank AS	Estonia	
549300PHQZ4HL15HH975	Swedbank AS	Estonia	
3BAUHUB4IZR54J3EPO08	Danske Bank Oyj	Finland	
529900HEKOENJHPNN480	Kuntarahoitus Oyj	Finland	
7437003B5WFBOIEFY714	OP Financial group	Finland	
R1O4YJ0079SMVWVCH858	Banque Centrale de Compensation (LCH Clearent)	France	
ROMUWSPUP8MPRO8K5P83	BNP Paribas SA	France	
969500FYSB4IT3QWYB65	Bpifrance (Banque Publique d'Investissement)	France	
9695000CG7B84NLR5984	Crédit Mutuel Group	France	
969500TVZM86W7W5194	CRH (Caisse de Refinancement de l'Habitat)	France	
	Groupe BPCE	France	
	Groupe Credit Agricole	France	
F0HUI1NY1AZMJMD8LP67	HSBC France	France	
96950066U5XAAIRCPA78	La Banque Postale	France	
96950001W1712W7PQG45	RCI banque (Renault Crédit Industriel)	France	
549300HFEHJOXGE4ZE63	SFIL (Société de Financement Local)	France	
O2RNE8IBXP4R0TD8PU41	Société Générale SA	France	
EZKODONU5TYHW4PP1R34	Aareal Bank AG	Germany	
VDYMYTQGZ26DU0912C88	Bayerische Landesbank	Germany	
851WYGNLUQLFZBSYGB56	Commerzbank AG	Germany	
0W2PZJM8XOY22M4GG883	DekaBank Deutsche Girozentrale	Germany	
529900753UH5RKYDA52	Deutsche Apotheker- und Ärztebank eG	Germany	
7LWTFZYICNSX8D621K86	Deutsche Bank AG	Germany	
DZZ47B9A52ZJ6LT6VV95	Deutsche Pfandbriefbank AG	Germany	
529900HNOAA1KXJUJQ27	Deutsche Zentral-Genossenschaftsbank AG	Germany	
391200EEGLNXB8CVC73	Erwerbsgesellschaft der S-Finanzgruppe mbH & Co. KG	Germany	
529900JZTE3W7WQH904	HASPA Finanzholding AG	Germany	
529900OQ416JMY9LQO42	HSH Beteiligungs Management GmbH	Germany	
B81CK4ESI35472RHJ606	Landesbank Baden-Württemberg	Germany	
DIZES5CFOSK3I5R58746	Landesbank Hessen-Thüringen Girozentrale	Germany	
0SK1LSPWNVBNQWU0W18	Landeskreditbank Baden-Württemberg-Förderbank	Germany	
529900Z3JON6SOF7CT25	Landwirtschaftliche Rentenbank	Germany	
529900GM944J78YIRL63	Münchener Hypothekenbank eG	Germany	
DSNHHQ2B9X5N6OUJ1236	NORD/LB Norddeutsche Landesbank Girozentrale	Germany	
52990002O5KK6XOGJ020	NRW.BANK, Düsseldorf	Germany	
529900V3O1M5IHMOSF46	State Street Europe Holdings	Germany	
529900USFSZYPS075O24	VW Financial Services AG	Germany	
5299009N55YRQC69CN08	Alpha Bank AE	Greece	
JEUVK5RWVJEN8WOC9M24	Eurobank Ergasias SA	Greece	
5UMCZOEYKCVFAW8ZLQ05	National Bank of Greece SA	Greece	
M6AD1Y1KW32H8THQ6F76	Piraeus Bank SA	Greece	
KFYXYFTU2LHQFQZDQ645	Kereskedelmi és Hitelbank Zrt.	Hungary	
529900W3MOO00A18X956	OTP Bank Nyrt.	Hungary	
Y28RT6GGY1696PMW8T44	UniCredit Bank Hungary Zrt.	Hungary	
3U8WV1YX2VMUHH7Z1Q21	Allied Irish Banks, Plc	Ireland	
Q2GQA2KF6XJ24W42G291	Bank of Ireland	Ireland	
549300K7L8YW8M215U46	Citibank Holdings Ireland Limited	Ireland	
HRRVUBV0XN84YQZT6245	DEPFA BANK Plc	Ireland	
635400DTHNVYGZODKQ93	Permanent TSB Group Holdings Plc	Ireland	
635400KQIMAJL4XLAD78	Ulster Bank Ireland Limited	Ireland	

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F1T87K30Q20V1UORLH26	Banca Carige SpA - Cassa di Risparmio di Genova e Imperia	Italy	
J4CP7MHCXR8DAQMIL78	Banca Monte dei Paschi di Siena SpA	Italy	
N74707I1JIN7RUUH6190	Banca popolare dell'Emilia Romagna SC	Italy	
J48C8PCSJVUBR8KCV529	Banca Popolare di Sondrio	Italy	
V3AFM0G2D3A6EQWWDG59	Banca Popolare di Vicenza SCpA	Italy	
5493006P8PDBI8LC0096	Banco Popolare Società Cooperativa	Italy	
815600AD83B2B6317788	Credito Emiliano Holding SpA	Italy	
NNVPP80YIZGEY2314M97	Iccrea Banca Spa Istituto Centrale del Credito Cooperativo	Italy	
2W8N8UU78PMDQKZENC08	Intesa Sanpaolo SpA	Italy	
PSNL19R2RXK5U3QWHI44	Mediobanca - Banca di Credito Finanziario SpA	Italy	
549300TRUWO2CD2G5692	UniCredit SpA	Italy	
81560097964CBDAED282	Unione di Banche Italiane SCpA	Italy	
549300W9STRUCJ2DLU64	Veneto Banca SCpA	Italy	
549300IHU7SCANBWN17	ABLV Bank	Latvia	
549300YW95G1VBBGGV07	AS SEB banka	Latvia	
549300FXBIWWGK7TOY98	Swedbank AS	Latvia	
213800ZY8OD37RGI4E67	AB DNB bankas	Lithuania	
549300SBPFE9JX7N8J82	AB SEB bankas	Lithuania	
549300GH3DFCXVNBHE59	Swedbank AB	Lithuania	
R7CQULF1DQM73HUTV1078	Banque et Caisse d'Epargne de l'Etat, Luxembourg	Luxembourg	
UAIAINAJ28P30E5GWE37	BGL BNP Paribas	Luxembourg	
529900FIAMEJDQ8C9097	Deutsche Bank Luxembourg S.A.	Luxembourg	
549300AUJQ072ATL746	Precision Capital S.A.	Luxembourg	
549300IVXKHV607PY61	RBC Investor Services Bank S.A.	Luxembourg	
TPS0Q8GFSZF45ZZFL873	Société Générale Bank & Trust	Luxembourg	
RNVZOEETEJ32KW0QXS82	State Street Bank Luxembourg S.A.	Luxembourg	
7W1GMC6J4KGLBBUSYP52	J.P. Morgan Bank Luxembourg S.A.	Luxembourg	X
529900RWC8ZBY0661F16	Bank of Valletta Plc	Malta	
213800EUDXECGWMKKR98	Commbank Europe Ltd	Malta	
549300X34UJBDEUL1Z91	HSBC Bank Malta Plc	Malta	
213800TC9PZRBHJM403	Medifin Holding Ltd	Malta	
724500DWE10NNL1AXZ52	ABN AMRO Groep N.V.	Netherlands	
DG3RU1DBUFHT4ZF9WN62	Coöperatieve Rabobank U.A.	Netherlands	
549300NYK9MWM7GGW15	ING Groep N.V.	Netherlands	
529900GGYMNQRQTD0093	N.V. Bank Nederlandse Gemeenten	Netherlands	
JLP5F5PH9WPSHY3NIM24	Nederlandse Waterschapsbank N.V.	Netherlands	
724500VLXQUMMDSJB61	SNS Holding B.V.	Netherlands	
549300KFG6ORYRRQ1414	DNB ASA	Norway	
7V6Z97I07R15EAO84Q32	SPAREBANK 1 SMN	Norway	X
549300Q3O1WRHQUM052	SR-bank	Norway	
5493000LKS7B3UTF7H35	Bank Polska Kasa Opieki SA	Poland	
259400LXW3K0GDAG361	Bank Zachodni WBK SA	Poland	
P4GTT6GF1W40CVIMFR43	Powszechna Kasa Oszczędności Bank Polski SA	Poland	
3DM5DPG13W6OU6GJ4N92	Banco BPI SA	Portugal	
JU1U650DG9YL7N8ZV32	Banco Comercial Português SA	Portugal	
529900H2MBEC07BLTB26	Caixa Central de Crédito Agrícola Mútuco, CRL	Portugal	
2138004FIUXU3B2MR537	Caixa Económica Montepio Geral	Portugal	
TO82200VT80V06K0FH57	Caixa Geral de Depósitos SA	Portugal	
5493009W2E2YDCXY6S81	Novo Banco	Portugal	
549300ORLU6LNSYD8X90	Banca Comerciala Romana SA	Romania	
549300RG3H390KEL8896	Banca Transilvania	Romania	
5493008QRHH0XCLJ4238	BRD-Groupe Société Générale SA	Romania	
549300S2T3FVWVXWJ189	Slovenská sporiteľňa, a.s.	Slovakia	
3157002JBF4I478MD587	Tatra banka, a.s.	Slovakia	
549300JB1P61FUTPEZ75	Všeobecná úverová banka, a.s.	Slovakia	
549300271OUEJT4RYD30	Abanka d.d.	Slovenia	
549300J0GSZ83GKKBZ89	NOVA KREDITNA BANKA MARIBOR D.D.	Slovenia	
5493001BABFV7P27OW30	NOVA LJUBLJANSKA BANKA D.D., LJUBLJANA	Slovenia	
54930002UN9JLME31F08	UniCredit Banka Slovenija d.d.	Slovenia	
9598003BPOLPHDWW834	ABANCA Holding Financiero	Spain	
K8MS7FD7NS22WQ51AZ71	Banco Bilbao Vizcaya Argentaria, SA	Spain	
95980020140005881190	Banco de Crédito Social Cooperativo SA'	Spain	
S15RG2M0WQQLZCCKRM20	Banco de Sabadell, SA	Spain	
549300PY124PITBSWN73	Banco Mare Nostrum	Spain	
80H66LPTVDM0P28XF25	Banco Popular Español SA	Spain	
5493006QMFDDMYWIAM13	Banco Santander SA	Spain	
VWMYAEQSTOPNV0SUGU82	Bankinter SA	Spain	
549300T1UHHEE8YXKI59	BFA Tenedora de Acciones	Spain	
959800DQUAMV0K08004	Criteria Caixa Holding, S.A	Spain	
5493000L49CW8CT155	Ibercaja Banco	Spain	
549300U4LIZVOREEQQ46	Kutxabank	Spain	
635400XT3V7WHL5FY25	Liberbank	Spain	
5493007SJLLTM6J6M37	Unicaja Banco S.A.	Spain	
1FOLRR5RWTWWI397R131	AB Svensk Exportkredit - group	Sweden	
EV2XZWMLXF2QRX0CD47	Kommuninvest - group	Sweden	
65CPQ280AIY8EP3XF53	Nordea Bank - group	Sweden	
H0YX5LBGKDVOWCXBZ594	SBAB Bank AB - group	Sweden	
F3J533DEI6XQ4ZBPTN86	Skandinaviska Enskilda Banken - group	Sweden	
NHBDLHZTYCNBV5UYZ31	Svenska Handelsbanken - group	Sweden	
549300C6TUMDXNOVXS82	Länsförsäkrings Bank AB - group	Sweden	
M312WZV08Y7LYUC71685	Swedbank - group	Sweden	X

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54930021UDXFNOBBUI23	J P Morgan Capital Holdings Limited	United Kingdom	
G5GSEF7VJP5I7OUK5573	Barclays Plc	United Kingdom	
5493004FUULDQTMX0W20	Citigroup Global Markets Europe Limited	United Kingdom	
2138004G59FXEAZ6IO10	Coventry Building Society	United Kingdom	
E58DKGMJYJYLNC3868	Credit Suisse International	United Kingdom	
549300FK5LWVMQ9QY386	Credit Suisse Investments (UK)	United Kingdom	
549300WPHVCYP8NG8D50	GE Capital International Holdings Limited	United Kingdom	
549300RQT6K4WXZL3083	Goldman Sachs Group UK Limited	United Kingdom	
MLU0Z03ML4LN2LL2TL39	HSBC Holdings Plc	United Kingdom	
549300PPXHEU2JFOAM85	Lloyds Banking Group Plc	United Kingdom	
54930041J5XW2WFE95	Merrill Lynch UK Holdings Ltd	United Kingdom	
U7M81AY481YLOR75625	Mitsubishi UFJ Securities International PLC	United Kingdom	
LSMWH68Y2RHEDP8W5261	Morgan Stanley International Ltd	United Kingdom	
213800HIE0F954KNG142	National Australia Group Europe Limited	United Kingdom	
549300XFX12G42QIKN82	Nationwide Building Society	United Kingdom	
549300IU15NXFPV2FC82	Nomura Europe Holdings PLC	United Kingdom	
TXDSU46SXBWIGJ8G8E98	RBC Europe Limited	United Kingdom	
U4LOSZY7YG4W3S5F2G91	Standard Chartered Plc	United Kingdom	
213800TL26PCLYPSR448	The Co-operative Bank Plc	United Kingdom	
2138005O9XJUN4JPN90	The Royal Bank of Scotland Group Public Limited Company	United Kingdom	
REYPIEJN7XZHSUIQ355	UBS Limited	United Kingdom	
213800TAU9ZX2WZNC064	Virgin Money Plc	United Kingdom	
WXD0EHQRPI7HKN3I5T57	Yorkshire Building Society	United Kingdom	
213800HZ54TG54H2KV03	MIZUHO INTERNATIONAL PLC	United Kingdom	