

Primary Dealers List for the counterparty type definitions under the HRF

Firm	Legal Entity Holding Dealership	AT	BE	BG	CY	CZ	DE	DK	ES	FI	FR	GR	HU	IE	IT	LV	LT	NL	PL	PT	RO	SE	SI	SK	UK	EU as an issuer	Q3 - September TOTAL PDShip per legal entity	Q2 - June	Q3 - September	Q2 - June	Changes	Notes	
ABN Amro	ABN Amro Bank N.V., Amsterdam		◆				×					×						×	◆								2	2	bank customer	bank customer	0		
Alpha Bank	Alpha Bank S.A.											×															1	1	bank customer	bank customer	0		
Allianz Group	Allianz Bank Bulgaria AD			×																							1	1	bank customer	bank customer	0		
Banca Transilvania	Banca Transilvania																					×					1	1	bank customer	bank customer	0		
Banco BPM Group	Banco BPM S.p.A.																										1	1	bank customer	bank customer	0		
Banco Commercial Português	Millenniumbcp																										1	1	bank customer	bank customer	0		
Banco Cooperativo Español	Banco Cooperativo Español S.A.									+																	1	1	bank customer	bank customer	0		
Banco Santander / Santander Group	Banco Santander S.A.						×			×		×		×	×						×	×				×	6	6	bank inter dealer	bank inter dealer	0		
	Santander Bank Polska S.A.																										1	1	bank customer	bank customer	0		
	Banco Santander SA London Branch																								×	+	1	1	bank customer	bank customer	0		
Bankinter	Bankinter S.A.									×	+																1	1	bank customer	bank customer	0		
	BoFA Securities Europe SA																										11	11	bank inter dealer	bank inter dealer	0		
Bank of America	Merrill Lynch International	×	×				×			×	×	×	×	×	×				×	×						×	+	1	1	bank customer	bank customer	0	
	Bank of America Europe DAC		●							×	×	×	×	×	×											×	+	1	1	bank customer	bank customer	0	
Barclays	Barclays Bank Ireland PLC, Dublin	×	×	×		×	×			×	×	×	×	×	×				×	×			×		×	×	14	14	bank inter dealer	bank inter dealer	0		
	Barclays Bank Ireland PLC, Dublin		●																								3	3	bank inter dealer	bank inter dealer	0		
Bayerische Landesbank	Bayerische Landesbank						×																			×	+	1	1	bank customer	bank customer	0	
BAWAG P.S.K.	BAWAG P.S.K. Bank für Arbeit und Wirtschaft und Österreichische Postsparkasse AG	×																									1	1	bank customer	bank customer	0		
BBVA	Banco Bilbao Vizcaya Argentaria S.A.									×	+										×	×				×	4	4	bank inter dealer	bank inter dealer	0		
BKS Bank	BKS BANK AG, Banka podrobica		×	×			×	×	×	×	×	×	×	×	×								+				15	15	bank inter dealer	bank inter dealer	0		
BNP Paribas	BNP Paribas S.A., Paris																				×	×		×			14	14	bank inter dealer	bank inter dealer	0		
	BNP Paribas Fortis S.A., Brussels																										1	1	bank customer	bank customer	0		
	BNP Paribas (London Branch)																								×	+	1	1	bank customer	bank customer	0		
BMO	Bank of Montreal (London Branch)																									×	+	1	1	bank customer	bank customer	0	
BRED Banque Populaire	BRED Banque Populaire, Paris	+	◆							+				◆	+												3	3	bank inter dealer	bank inter dealer	0		
Caixa Geral de Depósitos	Caixa Banco de Investimento S.A.																				×	×					1	1	bank customer	bank customer	0		
CaixaBank	CaixaBank S.A.									×	+															×	3	3	bank inter dealer	bank inter dealer	0		
Canitor Fitzgerald	Canitor Fitzgerald Ireland Ltd													×	×												1	1	bank customer	bank customer	0		
CCB Group	Central Cooperative Bank AD			×																							1	1	bank customer	bank customer	0		
Cecabank	Cecabank S.A.									×	+															×	2	2	bank customer	bank customer	0		
CEC bank	CEC bank S.A.																					×					1	1	bank customer	bank customer	0		
CIB Bank Zrt.	CIB Bank Zrt.																										1	1	bank customer	bank customer	0		
Citadel	Citadel Securities GCS (Ireland) Limited, Dublin						×							×													1	1	bank customer	bank customer	0		
Citadele Banka	AS Citadele Banka																×	×									2	2	bank customer	bank customer	0		
Citigroup	Citigroup Global Markets Ltd.		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	×	15	15	bank inter dealer	bank inter dealer	0		
	Citibank Europe plc (Dublin)	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	16	16	bank inter dealer	bank inter dealer	0		
	Citibank Europe plc Magyarországi Fióktelepe																										1	1	bank customer	bank customer	0		
	Citigroup Global Markets Europe A.G., Frankfurt	●	●	●	×		●	●	●	●	×		●	●	●	●	●	●	●	●	●	●	●	●	×	×	14	14	bank inter dealer	bank inter dealer	0		
	Bank Handlowy w Warszawie S.A.																										1	1	bank customer	bank customer	0		
	Citibank Europe plc Dublin - Romania Branch																										1	1	bank customer	bank customer	0		
Commerzbank	Commerzbank AG	×	×				×		×	×		×											×		×	×	1	1	bank customer	bank customer	0		
	mBank S.A.																									×	6	6	bank inter dealer	bank inter dealer	0		
Credit Agricole	Credit Agricole CIB, Paris		×				×		×	×	×	×	×	×	×	×					×	×	×	×	×	×	1	1	bank customer	bank customer	0		
	Credit Agricole CIB, Paris																					×	×	×	×	×	10	10	bank inter dealer	bank inter dealer	0		
Danske Bank	Danske Bank A/S						×	×	×	×	×		×	×	×							×	×	×	×	×	6	6	bank inter dealer	bank inter dealer	0		
Divvy	Divvy													×													1	1	bank customer	bank customer	0		
DekaBank	DekaBank (Deutsche Girozentrale)						×																				1	1	bank customer	bank customer	0		
	Deutsche Bank A.G., Frankfurt		×	×		×	×	×	×	×	×	×	×	×	×				×	×			×	×	×	×	17	17	bank inter dealer	bank inter dealer	0		
Deutsche Bank	Deutsche Bank A.G. (London Branch)	×	×	×		×	×	×	×	×	×	×	×	×	×				×	×			×	×	×	×	1	1	bank customer	bank customer	0		
Luminor	Luminor Bank AB																								×	+	1	1	bank customer	bank customer	0		
	Luminor Bank AS (Lithuanian branch)																										1	1	bank customer	bank customer	0		
OSK BANK AD	OSK BANK AD			×																							1	1	bank customer	bank customer	0		
DZ BANK	DZ BANK AG (Deutsche Zentral-Genossenschaftsbank)						×																×		×	×	3	3	bank inter dealer	bank customer	0		
Eurobank	Eurobank S.A.											×											×		×	×	2	2	bank customer	bank customer	0		
	ERSTE Group Bank A.G.																						×		×	×	5	5	bank inter dealer	bank inter dealer	0		
ERSTE Group Bank	ERSTE Bankkredit Zrt.	×	×																								1	1	bank customer	bank customer	0		
	Banca Comercială Română																										1	1	bank customer	bank customer	0		
	Slovenská sporiteľňa, a.s.																							×			1	1	bank customer	bank customer	0		
	Slovenská sporiteľňa, a.s.						×																				1	1	bank customer	bank customer	0		
First Investment Bank	First Investment Bank AD			×																							1	1	bank customer	bank customer	0		
Goldman Sachs	Goldman Sachs International Bank										●															×	+	4	4	bank inter dealer	bank inter dealer	0	
	Goldman Sachs Bank Europe SE	×	×		×	●	×		×	×	×	×	×	×	×	×									×	×	14	14	bank inter dealer	bank inter dealer	0		
	Goldman Sachs Bank London																									●	3	3	bank inter dealer	bank inter dealer	0		
Goodbody	Goodbody Stockbrokers UK																										1	1	bank customer	bank customer	0		
HSBC	HSBC Continental Europe S.A., Paris	×	×		×		×	×	×	×	×	×	×	×	×						×	×	×	×	×	×	16	16	bank inter dealer	bank inter dealer	0		
	HSBC Bank PLC																									×	1	1	bank customer	bank customer	0		
ILIRIKA	ILIRIKA borzno posredništvo hita d.d.																									+	1	1	bank customer	bank customer	0		
ING	ING Bank NV, Amsterdam		◆																								0	0	bank customer	bank customer	0		
	ING Bank NV Amsterdam - Bucharest Branch																									●	1	1	bank customer	bank customer	0		
	ING Bank N.V. Magyarországi Fióktelepe														×												1	1	bank customer	bank customer	0		
	ING Bank Śląski S.A.																										2	2	bank customer	bank customer	0		
Investec Bank	Investec Bank PLC						×																			+	1	1	bank customer	bank customer	0		
Jefferies	Jefferies International Limited																										1	1	bank customer	bank customer	0		
	Jefferies GmbH																																