afme/	Turope Tu														
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 S	i sk uk	EU as an Q4 - DECEMBER TOTAL	Q4 - December	Q3 - September	Changes	Notes
ABN Amro	ABN Amro Bank N.V., Amsterdam	•	×				×◆				issuer PDship per legal entity Q3 -September 2 2	bank customer	bank customer	0	
Alpha Bank Allianz Group	Alpha Bank S.A. Allianz Bank Bulgaria AD	*			×			×			1 1	bank customer bank customer	bank customer bank customer	0	
Banco BPM Group	Banca Transilvania Banco BPM S.p.A.					×					1 1	bank customer bank customer	bank customer bank customer	0	
Banco Cooperativo Español	Millenniumbcp Banco Cooperativo Español S.A.			+		* x		~+			1 1 1	bank customer bank customer	bank customer bank customer	0	
Banco Santander / Santander Group	Banco Santander S.A. Santander Bank Polska S.A.			×+				x+ x			* 6 6	bank inter dealer bank customer	bank inter dealer bank customer	0	
Bankinter	Banco Santander SA London Branch Bankinter S.A.			×+				~+		*+	1 1	bank customer bank customer	bank customer bank customer	0	
	BofA Securities Europe SA ×+ Merrill Lynch International	×+	×+		×+ ×+	*+ *+	×+	×+		×	*+ 11 11 11 11		bank inter dealer bank customer	0	
Bank of America	Bank of America Europe DAC	•	•		• •	•	•	•		+	11	bank inter dealer	bank customer	10	Adjustments reflect admin correction not new PD ship
Barclays		x ♦ ×	*			×+• ×	×◆	*+		x •	× 14 14		bank customer bank inter dealer bank inter dealer	10 0	Newly added entity
	Bayerische Landesbank		×							**	3 3	bank inter dealer bank customer bank customer	bank customer bank customer	0	
BBVA	Banco Bilbao Vizcaya Argentaria S.A.			x+		×		×+			1 1 4 4	bank inter dealer	bank inter dealer	0	
		ו	×	x x+ x+	x x x	×+• ×		× ×+		+ ×	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		bank customer bank inter dealer	0	
BNP Paribas	BNP Paribas Fortis S.A., Brussels BNP Paribas (London Branch)			•						*+		bank customer bank customer	bank customer bank customer	0	
BRED Banque Populaire	Bank of Montreal (London Branch) BRED Banque Populaire, Paris +	•		• •		* *	•			×+	× 3 3	bank customer bank inter dealer	bank customer bank inter dealer	0	
Caixa Geral de Depósitos CaixaBank	Caixa Banco de Investimento S.A. CaixaBank S.A.			×+				×+ ~+			1 1 3 3	bank customer bank inter dealer	bank customer bank inter dealer	0	
Cantor Fitzgerald CCB Group	Cantor Fitzgerald Ireland Ltd Central Cooperative Bank AD	*				*+					1 1 1 1	bank customer bank customer	bank customer bank customer	0	
Cecabank CEC bank	Cecabank S.A. CEC Bank S.A			×+				×			* 2 2 1 1	bank customer bank customer	bank customer bank customer	0	
CIB Bank Zrt. Citadel	CIB Bank Zrt. Citadel Securities GCS (Ireland) Limited, Dublin		×		×						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	bank customer bank customer	bank customer bank customer	0	
Citadele Banka	AS Citadele Banka Citigroup Global Markets Ltd.	• •	•	+ • •	• •	•• •	x x	•		• ×+	2 2	bank customer bank inter dealer	bank customer bank inter dealer	0	
Citionaum	Citibank Europe plc (Dublin) ×+ Citibank Europe plc Magyarországi Fióktelepe	×	× ×	x+ x+	× • ×	x+ x	×	×+	-	×	16 16 16 1	bank inter dealer bank customer	bank inter dealer bank customer	0	
Citigroup	Citigroup Global Markets Europe A.G., Frankfurt Bank Handlowy w Warszawie S.A.	• *	•	• •	• ×	• •	•	×		x •	14 14 14 14 14 14 14 14 14 14 14 14 14 1	bank inter dealer bank customer	bank inter dealer bank customer	0	
Commorsha-l	Citibank Europe plc Dublin - Romania Branch Commerzbank AG ×+		×	×+	×			*		ĸ	1 1 6 6	bank customer bank inter dealer	bank customer bank inter dealer	0	
Commerzbank Credit Agricole	mBank S.A. Credit Agricole CIB, Paris	×	×		×	♦ ×		× ×+		к +	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	bank customer bank inter dealer	bank customer bank inter dealer	0	
Danske Bank Davy	Danske Bank A/S Davy			×+ ×+		x+ x			×+		x 6 6	bank inter dealer bank customer	bank inter dealer bank customer	0	
DekaBank		ו ו	* *		×+ ×+• ו	x+ x		• ×+	×	• ו	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	bank customer	bank customer bank inter dealer	0	
Deutsche Bank	Deutsche Bank A.G. (London Branch)									*+		bank customer	bank customer	0	
Luminor	Luminor Bank AB Luminor Bank AS (Lithuanian branch)						× ×				1 1	bank customer bank customer	bank customer bank customer	0	
	DSK BANK AD DZ BANK AG (Deutsche Zentral-Genossenschaftsbank)	*	*							ĸ	1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	bank customer bank inter dealer	bank customer bank customer	0	
Eurobank	Eurobank S.A. ERSTE Group Bank A.G. x+				×		x x			ĸ	x 2 2	bank customer bank inter dealer	bank customer	0	
	ERSTE Befektetési Zrt. Banca Comercială Română				*			×			1 1	bank customer bank customer	bank inter dealer bank customer bank customer	0	
ERSTE Group bank	Slovenská sporiteľňa, a.s		×							×	1 1	bank customer	bank customer	0	
First Investment Bank	Ceska Sporiteina, a.s. First Investment Bank AD	×									1 1 1	bank customer bank customer	bank customer bank customer	0	
Goldman Sachs	Goldman Sachs International Bank Goldman Sachs Bank Europe SE ×+	*	• ×		* * *	×+• ×	×	× ×+		* *+	× 14 14	bank inter dealer	bank inter dealer bank inter dealer	0	
	Goldman Sachs Bank London Goodbody Stockbrokers UC			•		×+					3 3	bank inter dealer bank customer	bank inter dealer bank customer	0	
HSBC	HSBC Bank PLC	* *	*	× ×+ ×+	* *	x+ x	×	*+		x x	* 16 16 1 1	bank inter dealer bank customer	bank inter dealer bank customer	0	
ILIRIKA	IURIKA borzno posredniška hiša d.d. ING Bank NV., Amsterdam	•		•		•	•			+		bank customer bank customer	bank customer bank customer	0	
ING	ING Bank NV Amsterdam - Bucharest Branch ING Bank N.V. Magyarországi Fióktelepe				×			×			1 1 1 1	bank customer bank customer	bank customer bank customer	0	
Investec Bank	ING Bank Šląski S.A. Investec Bank Pic		×					×			2 2 1 1	bank customer bank customer	bank customer bank customer	0	
Jefferies	Jefferies International Limited Jefferies GmbH		×				×	×+		+	1 1 4 4	bank customer bank inter dealer	bank customer bank inter dealer	0	
3.F. Morgan	J.P. Morgan Securities plc	× • + ×	× ×+	×+ ×+	×+ ×+ ו	×+ ×++	× • +	× ×•+		× ×+ • ×+		bank inter dealer bank inter dealer	bank inter dealer bank inter dealer	0	
KBC	KBC Bank SA, Brussels Československá obchodná banka, a.s	×	×							×	2 2 2 2	bank customer bank customer	bank customer bank customer	0	
	KBC Bank Bulgaria United Bulgarian Bank AD	*									0 0 1 1	bank customer bank customer	bank customer bank customer	0	
Landesbank Baden-Wuerttemberg	K&H Bank Zrt. Landesbank Baden-Wüerttemberg ×+		*		×						1 1 x 3 3	bank customer bank inter dealer	bank customer bank inter dealer	0	
Lloyds Banking Group Helaba Landesbank Hessen-Thuringen	Lloyds Bank Corporate Markets plc Landesbank Hessen-Thüringen Girozentrale		×							*+	+ <u>1</u> 1	bank customer bank customer	bank customer bank customer	0	
Mediobanca Mitsubishi UFJ Securities	Mediobanca - Banca di Credito Finanziario S.p.A Mitsubishi UFJ Securities EMEA plc					×				+	1 1	bank customer bank customer	bank customer bank customer	0	
Mizuho Bank	Mizuho Securities Europe GmbH Mizuho International PLC		×								1 1 0 0	bank customer bank customer	bank customer bank customer	0	
Morgan Stanley	Morgan Stanley Europe SE, Frankfurt ×+ Morgan Stanley & Co. International PLC	* *	×	x •	ж ж	×+ ×	×	×+		x +	* 13 13 + 5 5	bank inter dealer bank inter dealer	bank inter dealer bank inter dealer	0	
Monte dei Paschi di Siena MKB Bank	Banca Monte dei Paschi di Siena S.p.A. MBH Bank Nyrt.				×	×					2 2 1 1	bank customer bank customer	bank customer bank customer	0	
Municipal Bank National Bank of Greece	Municipal Bank AD National Bank of Greece SA	×			×						1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	bank customer bank customer	bank customer bank customer	0	
Natixis NatWest Markets	Natixis SA, Paris ×+ NatWest Markets PLC	× •	×	×+	×	×	×			*+	* 8 8 + 3	bank inter dealer bank inter dealer	bank inter dealer bank inter dealer	0	
Hattvest Markets	NatWest Markets N.V., Amsterdam Nomura Financial Products Europe GmbH, Frankfurt ×+	×	×	×+ ×+	x x	×+◆ ×	×	×+		•		bank inter dealer bank inter dealer	bank inter dealer bank inter dealer	0	
Nomura	Nomura Bank International PLC Nomura International PLC •	•	•		• •	• •		•		*+	11 11	bank inter dealer bank inter dealer	bank inter dealer bank inter dealer	0	
Nomura	Nomura Financial Products and Services Inc. Nomura Global Financial Products Inc.	•	•	:							4 4	bank inter dealer bank inter dealer	bank inter dealer bank inter dealer	0	
	Nomura Securities Co. Norddeutsche Landesbank Girozentrale	•	• ×								• 4 4 1 1	bank inter dealer bank customer	bank inter dealer bank customer	0	
	Nordea Bank Finland Abp Nordea Markets		×	*+					×+		x 3 3	bank inter dealer bank customer	bank inter dealer bank customer	0	
Nova Ljubljanska Banka	Nordea Bank A.S Nova Ljubljanska Banka D.D.			x+						+	1 1	bank customer bank customer	bank customer bank customer	0	
Novo Banco	Novo Banco, S.A. Nykredit Bank A/S			×+				*+			1 1	bank customer bank customer	bank customer bank customer	0	
Oberbank	Nysredit Bank A/S Oberbank A/G. x+ OTP Bank Nyrt.										1 1 1	bank customer bank customer bank customer	bank customer bank customer bank customer	0	
OTP Group PhilipCapital	OTP Bank Ryrt. OTP banks d.d. King & Shaxson Limited								×	+ +	1 1	bank customer bank customer bank customer	bank customer bank customer bank customer	0	
Piraeus Bank	King & Shaxson Limited Piraeus Bank S.A. PKO BP S.A.				×			×		1	1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	bank customer bank customer bank customer	bank customer bank customer bank customer	0	
Postbank	PKC BP S.A. Eurobank Bulgaria AD PPF Banka A.S.	×	×								1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	bank customer bank customer bank customer	bank customer bank customer bank customer	0	
Rabobank	PPF Banka A.S. Cobperatieve Rabobank U.A., Utrecht Raiffeisen Bank International AG ×+	•	*	•		+	×◆			ĸ	2 2 2 4 4	bank customer bank customer bank inter dealer	bank customer bank customer bank inter dealer	0	
	Raiffeisen Bank International AG x+ Raiffeisen Bank S.A. Raiffeisen Bank Zrt.		_		*			×			x 4 4 4	bank customer	bank customer	0	
	Raiffeisen Bank Zrt. RBC Europe Ltd RBC Capital Markets Europe GmbH				*					*+		bank customer bank customer	bank customer bank customer	0	
Scotiabank	Scotlabank Europe plc, London branch									+	x 1 1 1	bank customer bank customer	bank customer bank customer	0	
CCO	Scotiabank (Ireland) DAC SEB A/S		*	×+					×+		1 1 3 3 3 3	bank customer bank inter dealer	bank customer bank inter dealer	0	
SEB	SEB bankas AB SEB bankas						x x				1 1	bank customer bank customer	bank customer bank customer	0	
Šiaulių bankas	AB Šiaulių bankas Société Générale S.A., Paris ×+	x x	×	x+ x+	× ×		×			•	1 1 1 10 10	bank customer bank inter dealer	bank customer bank inter dealer	0	
Société Générale	Société Générale Inv. Banking - Italy Société Générale S.A. Oddział w Polsce					×		×			1 1 1 1	bank customer bank customer	bank customer bank customer	0	
	Banca Română pentru Dezvoltare – Groupe Société Générale S.A. Komerční banka A.S.		×					×			1 1 1 1	bank customer bank customer	bank customer bank customer	0	
Svenska Handelsbanken Swedbank	Svenska Handelsbanken AB Swedbank AB						* *		×+ ×+		1 1 3 3	bank customer bank inter dealer	bank customer bank inter dealer	0	
Swedbank RBI Group	Swedbank AS Tatra Banka A.S.						×			×	1 1	bank customer bank customer	bank customer bank customer	0	
	The Toronto-Dominion Bank (London Branch) TD Global Finance Unlimited Company									*+		bank customer bank customer	bank customer bank customer	0	
UBS	UBS Europe SE UBS AG London Branch		×	•	×	*				*+	× 4 4	bank inter dealer bank customer	bank inter dealer bank customer	0	
	UniCredit Sank GmbH		×			×				•	* 4 4 1 1	bank inter dealer bank customer	bank customer bank inter dealer	0	
UniCredit	UniCredit Bank Crech Republic and Slovakia, a.s. UniCredit Bank Crech Republic and Slovakia, a.s.	×	×								1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	bank customer bank customer bank customer	bank customer bank customer	0	
	Unicredit Bank Sovenija D.D Slovenia Unicredit Bank S.A.								×	+	1 1 0	bank customer bank customer	bank customer bank customer	0	
Volksbank	Unit/cedit Bank S.A. Bank PEKAO S.A. Volksbank Wien AG ×							×			1 1 1 1 1	bank customer bank customer bank customer	bank customer bank customer bank customer	0	
Intesa Sanpaolo	Volksbank Wien AG X Yšeobená Uverová Banka A.S. Intesa Sanpaolo S.p.A				×	• x				×	2 2 2 4 4	bank customer bank customer bank inter dealer	bank customer bank customer bank inter dealer	0	
Winterflood Securities	Winterflood Securities Ltd TOTAL Primary Peolers per Country (firm level) 20	13 8 8	10 33	8 19 13	15 18 12			1 18 7	5 ,	.6 8 18	1 1	bank inter dealer bank customer	bank inter dealer bank customer	0	
	TOTAL Primary Dealers per Country (Irim level) 27 TOTAL Primary Dealers per Country (Irim level) 27 TOTAL Primary Dealers not including ECP dealers 27	13 8 8 23 8 10 19 8 10	10 33 10 43 9 43	8 28 24 8 28 24	22 25 11 22 25 11	15 21 16 32 12 32	5 7 20 5 7 18	11 18 7 11 22 7 11 22 7	5 2	6 8 18 4 10 26 4 6 25	3 37 5 44 5 44				

