

All Signal, No Noise



MNI EGB Supply Daily

21 October, 2025 - By Tim Davis and Moritz Arold

THIS WFFK

Estonia is likely to hold a syndicated transaction today. Finland and Germany look to hold auctions today, with Germany returning tomorrow. Italy has opened books for its retail-only BTP Valore and we pencil in a Slovakian syndication. Slovakia and the EU have both held auctions yesterday. **We pencil in issuance of E14.9bln for the week (excluding retail)**, down from E38.8bln last week.

- Italy will look to issue a new 7-year Oct-32 BTP Valore (ISIN: IT0005672016) this week. Day 1 books totalled E5.4bln,almost 50% higher than the last BTP Valore (E3.70bln in May 2024 with eventual takeup of E11.2bln) but less than the E6.44bln day 1 total for the Valore in February/March 2024 (eventual takeup E18.3bln).
 - The guaranteed minimum coupon rates will be 2.60% for years 1-3, 3.10% for years 4-5 and 4.00% for years 6-7.
 As extra final bonus will be 0.8% of the invested capital for investors who purchase the bond during the placement period and hold it until maturity.
 - This will be the fifth BTP Valore issued (but the first of 2025) and have the longest maturity to date. Since launching in 2023, BTP Valore volumes have ranged from E11.2-18.3bln with maturities ranging from 4-6 years.
 - So far in 2025 there have been two Italian retail offerings: the 9-year BTP Piu in February for E14.9bln and the 7-year BTP Italian in May with the retail takeup E8.8bln.
- Slovakia kicked off auction issuance for the week yesterday to hold a SlovGB auction for a combined E499mln, selling E115mln of the 3.00% Nov-31 SlovGB (ISIN: SK4000026241), E191.3mln of the 3.75% Feb-35 SlovGB (ISIN: SK4000022539), E93mln of the 0.375% Apr-36 SlovGB (ISIN: SK4000018958), and E100mln of the 2.00% Oct-47 SlovGB (ISIN: SK4120013400).
 - Note there the 3.75% Feb-35 SlovGB has now reached its terminal size of E5.0bln, so that issue will not be available in the non-competitive round.
- In July **Slovakia**'s ARDAL Director Daniel Bytcanek told the MNI policy team that a syndication in the second half of October was likely with a transaction size of E2bln with a new 12-year SlovGB the most likely candidate (with a possibility of a new 20-year SlovGB). We pencil this in for this week (although there is a possibility it is the following week).
- The EU held an auction yesterday, selling a combined E5.392bln of the following: E2.259bln (target up to E2.5bln) of the 2.625% Jul-28 EU-bond (ISIN: EU000A4D5QM6), E1.798bln (target up to E2bln) of the 2.75% Feb-33 Green EU-bond (ISIN: EU000A3K4DW8) and E1.335bln (target up to E1.5bln) of the 3.75% Oct-45 EU-bond (ISIN: EU000A4EA8Y7).
 - As a reminder, the EU will now also hold a non-competitive tranche for up to 20% of the bonds sold on the following day. This facility was launched (but not utilised) in September.
- **Estonia** has sent a mandate for a E500m (WNG) tap of the 3.250% Jan-34 ESTONI (ISIN: XS2740429076). The transaction is expected in the near future, we expect today. This follows our policy team's interview with their Treasury earlier yesterday.
- Finland will come to the market today to hold a conventional auction for up to E1.5bln with on-the-run 7/10-year RFGBs on offer: the 2.625% Apr-32 RFGB (ISIN: FI4000591862) and the 3.00% Sep-35 RFGB (ISIN: FI4000587415). Note that both RFGBs have been launched this year with the 7-year launched via syndication in August and seeing demand so strong that it was reopened in the ORI the following week.
- **Germany** will also hold an auction today to hold its final green auction of the year with a combined E1.5bln auction size. That will put total 2025 green funding at E14.5bln (versus a target of E13-15bln). The DFA will re-open two lines: the 1.30% Oct-27 Green Bobl (ISIN: DE0001030740) for E750mln, alongside the 1.30% Oct-27 Green Bobl (ISIN: DE0001030740) for another E750mln.
- **Germany** will return to the market tomorrow with E3bln of the 7-year 2.50% Nov-32 Bund (ISIN: DE000BU27014) on offer.



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NOMINAL FLOWS: This week will see redemptions of E14.3bln: primarily E13.3bln of a formerly 10-year Austrian RAGB and E0.8bln of a formerly 10-year Lithuanian bond. Coupon payments for the week total E3.9bln of which E1.2bln are Austrian, E1.0bln Belgian, E0.7bln German, E0.5bln Irish and E0.2bln Portuguese. **This leaves estimated net flows for the week at negative E3.3bln** versus positive E15.8bln last week.

NEXT WEEK (W/C 27 October)

Belgium, Italy, Germany and Finland will all look to come to the market in the W/C 27 October. **We pencil in issuance of E25.0bln for the week.** There is also the potential for a Slovakian syndication, if it has not already happened in the upcoming week.

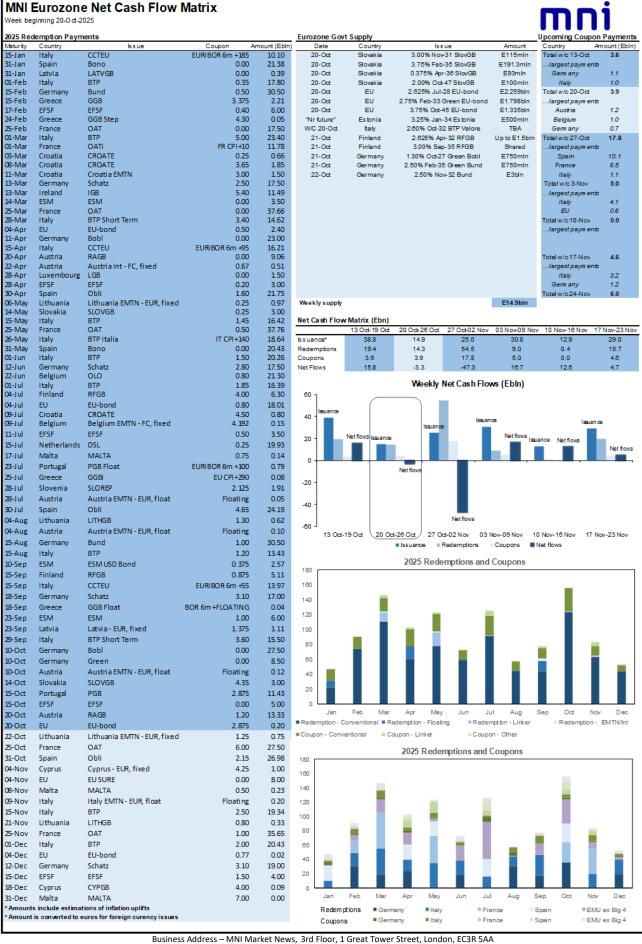
- **Belgium** will kick off the week's issuance on Monday 27 October with its penultimate conventional auction of the year. We look for a similar or slightly smaller E2.6bln maximum auction size to that seen in September.
- Italy will look to hold a BTP Short Term / BTPei auction on Tuesday 28 October with details to be confirmed on Thursday 23 October. We expect the 2.10% Aug-27 BTP Short Term (ISIN: IT0005657330) to be on offer. There is also a good chance the 1.10% Aug-31 BTPei (ISIN: IT0005657348) is reopened again, possibly as part of a dual-line BTPei auction.
- **Germany** will come to the market on Tuesday 28 October with E4bln of the 2.20% Oct-30 Bobl (ISIN: DE000BU25059) on offer
- **Germany** will return to the market on Wednesday 29 October with E4.5bln of the 10-year 2.60% Aug-35 Bund (ISIN: DE000BU2Z056) on offer.
- On Thursday 30 October, **Italy** will look to hold a 5/10-year BTP / CCTeu auction. Details will be confirmed on Monday 27 October. We see a good chance for a new 10-year Feb-36 BTP to be launched at this auction, alongside a first reopening of the 5-year 2.85% Feb-31 BTP (ISIN: IT0005671273). We note that the Apr-34 CCTeu (ISIN: IT0005652828) has been sold at each auction since its May launch.
- Finland will conclude the month's issuance on Thursday 30 October by holding an ORI auction.

NOMINAL FLOWS: The W/C 27 October will see sizeable redemptions of E54.5bln: E27.5bln of a formerly 30-year French OAT and E27.0bln of a formerly 10-year Spanish Obli. Coupon payments for the week total E17.8bln of which E10.1bln are Spanish, E6.5bln French and E1.1bln Italian. **This leaves estimated net flows for the week at negative E47.3bln.**

Future Syndication Expectations

• We expect no further syndication this year from Austria, Belgium, France (although don't rule this out completely), Germany, Finland, Greece, Ireland, the Netherlands, Portugal or Spain. The EU has two syndications scheduled for the remainder of the year.

MARKET ANALYSIS





2025 Issuance	E	urozo	ne Iss	uance	Profile	•												
YTD Issuance	Austria 42.2	Belgium 43.5	Finland 23.1	France 312.8	Germany 256.5	Greece 6.2	Ireland 8.5	Italy 303.1	N eth. 36.6	Portugal 21.9	Slovakia 9.2	Slovenia 2.0	Spain 161.5	EU 137.3	EFSF 17.0	E SM 6.7	Total 1388.1	Other 14.2
YTD Cash Proc. 2025 Target	40.2 45.0	42.0 47.0	21.8 22.3	303.2 338.8	249.1 269.0	6.3 8.0	8.2 8.2	303.9 343.0	34.7 40.0	20.6 20.5	8.9 13.0	2.0 6.0	159.5 171.5	135.5 160.0	17.0 21.5	6.7 7.0	1359.5 1520.9	14.2
YTD Cash % Trgt	89.3	89.3	97.7	89.5	92.6	78.2	■ 100.0	88.6	86.7	100.4	68.7	33.1	93.0	84.7	78.9	95.4	■ 89.4	
Cash Proceeds: <3.5 YR	1.9	_	0.1	35.2	65.5	-1.5	_	46.9	_	-0.4	0.6	_	26.7	24.1	_	2.0	201.0	0.8
3.5 - 5.5 YR = 5.5 - 8 YR	6.2 7.8	10.9 1.6	1.2 6.8	53.7 37.6	58.1 9.4	0.2	-	51.6 47.3	4.9 4.2	0.5 1.2	0.8 0.6	-	22.0 24.4	13.9 23.6	9.0 3.0	-	232.9 167.6	0.1 0.1
8 - 11 YR	13.0	16.6	8.0	94.0	65.4	4.5	4.0	48.9	10.9	10.1	3.1	1.0	51.6	21.6	5.0	3.0	360.7	2.9
里 11 - 16 YR 学 16 - 21 YR	4.0 0.8	4.3 5.2	1.1 3.7	10.3 20.3	9.6 9.2	2.1	0.4 0.5	23.6 1.5	1.9 2.1	4.4 1.7	3.0 0.4	-	14.4 4.7	15.8 16.0	-		94.8 66.0	0.0
21 - 26 YR 26 - 32 YR	1.4	-	-	4.4	5.3	-	-	5.0	2.0	-	0.4	-	3.3	6.0	-	-	27.7	-
32 YR +	3.3 0.6	1.9 -	0.9	23.5 1.3	26.6	1.0	3.4	7.7	8.6 -	2.7	0.1	1.0 -	5.4	14.5 -		1	100.6 1.9	
Total conv CCTeu / FRN < 6 YR	39.1	40.3	21.8	280.2 - 0.8	249.1	6.3	8.2	232.5 21.0 4.6	34.7	20.2	8.9	2.0	152.4	135.5	17.0	5.0	1253.3 21.0 8.5	3.9
5 6 - 11 YR → 11 21 VP	-	-	-	11.2 9.3			-	16.8 4.6		-	-	-	0.6 3.3		-	-	28.6 17.2	-
∃ 21 - 32 YR	-	- 1		1.6	-		- 1	3.0	-	1		- 1	-	1		1	4.6	_
Total linker EMTN/Fgn Debt	1.1	0.9	-	23.0	-	_ :		29.0	- :	-	- :		7.0			1.7	59.0 3.7	10.3
2025 Issuance: No	minal Jan	F	eb	Mar	Apr		Лау	Jun	Jul	A	ug	Sep	Oct	N	DV	Dec	Total	7
<3.5 YR	29.1	19	9.9	12.3	30.2	1	6.0	25.9	12.4	17	7.1	21.7	16.5		-	-	201.1	
3.5 - 5.5 YR _ 5.5 - 8 YR	31.4 6.4	13	2.3 2.8	29.3 11.0	17.9 29.8		3.5 3.8	32.9 14.7	22.8 15.0		3.6 7.6	22.6 20.6	12.2 19.4		-	- 1	233.4 171.0	
통 8 - 11 YR 된 11 - 16 YR	76.2 4.4		5.0 2.9	53.2 5.2	40.1 12.1		3.4 6.5	27.0 11.6	35.3 5.8		1.5 i.8	37.5 6.8	18.2 9.1		-	-	367.2 100.2	
ਭੂ 16 - 21 YR	17.6	0	.6	13.0	2.3	1	2.4	2.1	9.8		3.2	3.7	5.7		_		70.4	
§ 21 - 26 YR 26 - 32 YR	9.2 16.5		5.4 5.3	1.5 11.1	5.1 12.5		1.5 0.5	1.5 7.8	2.9 6.0	4	- I.O	2.3 23.0	1.1 2.6		-	- 1	33.3 109.3	
32 YR + Total conv	0.9 191.6		- 7.1	136.5	0.6 150.4		27.6	123.5	110.0		- 7.8	138.1	1.4 86.1				2.8 1288.7	
CCTeu / FRN	2.8	2	.8	2.8	2.1		4.5	2.2	8.0	2	2.0	0.9	-		-		20.8	
< 6 Y R □ 6 - 11 Y R	1.4 0.8		.9	1.7 1.7	0.6 0.8	1	0.7 2.6	0.7 4.9	2.5	0).5).5	1.9 0.6	0.7		-	-	7.5 26.9	
를 11 - 21 YR - 21 - 32 YR	3.2 0.3	3	.4	3.2 0.4	0.9 3.3		0.3 0.5	0.9	1.5).4).3	1.9	0.8 0.3			- 1	16.5 5.1	
Total linker	5.7		.3	7.0	5.6	1	4.1	6.4	4.0	1	.7	4.5	1.7		-	-	56.1	
EMTN/Fgn Debt Total	2.5 202.6		7.4	1.2 147.4	0.2 158.3		1.6 47.8	0.3 132.4	0.2 115.1		2.1 3.6	3.6 147.0	0.2 88.0		<u> </u>	-	14.1 1379.7	
2025 Issuance: Cas	sh Proceed		eb	Mar	Apr		Лау	Jun	Jul	Δ	ug	Sep	Oct	N	DV	Dec	Total	7
<3.5 YR	29.0	19	9.9	12.3	30.3	1	6.4	26.0	12.5	17	7.2	21.6	16.5		-	-	201.8	
3.5 - 5.5 YR _ 5.5 - 8 YR	31.6 6.4		2.1 2.8	29.0 10.4	18.3 28.8		3.3 3.1	32.9 14.5	22.7 15.0		3.6 7.5	22.5 20.4	12.1 18.8		-		233.0 167.7	
8 - 11 YR 2 11 - 16 YR	75.7 3.4		5.2 1.6	52.5 4.9	39.9 11.9		3.3 5.0	26.4 11.2	35.2 5.4		0.4 I.5	37.4 7.1	17.6 9.0		-	-	363.6 94.9	
16 - 21 YR 5 21 - 26 YR	17.1	0	.4	12.4	2.2	1	1.7	1.8	9.7		3.1	3.4	4.3		-	-	66.0	
26 - 32 YR	7.9 15.2		4.5	0.9 10.3	4.4 10.9		1.0 9.5	1.2 6.8	2.2 5.3	3	3.5	1.8 22.3	0.5 2.4		-		27.7 100.6	
32 YR + Total conv	0.4 186.7	14	4.2	132.6	0.2 146.9	13	24.3	120.7	107.8	74	4.7	136.5	1.3 82.6		-	-	1.9 1257.1	
CCTeu / FRN < 6 YR	2.8 1.5	2	2.8	2.8 1.8	2.1 0.8		4.5	2.3 0.8	0.9	2	2.0	0.9 2.1	-		-	-	21.0 8.5	
ნ - 11 YR	0.8	2	.1	1.8	0.9	1	0.9 3.4	4.9	2.6	0).8	0.7	0.7				28.6	
11 - 21 YR 21 - 32 YR	3.5 0.2		-	3.0 0.3	0.8 3.2		0.5 0.4	1.0	1.5).6).2	2.0	0.9 0.2				17.2 4.6	
Total linker EMTN/Fgn Debt	6.1 2.5		.5 .2	7.0 1.2	5.7 0.2		5.2 1.6	6.7 0.3	4.0 0.2		2.3 2.1	4.8 3.5	1.8 0.2		-	- 1	59.0 14.0	
Total	198.0	15	4.7	143.6	154.9		45.7	129.9	112.9	8′	1.1	145.7	84.6		-	-	1351.1	
2024 Issuance: No	Jan		eb	Mar	Apr		Лау	Jun	Jul		ug	Sep	Oct		DV	Dec	Total	
<3.5 YR 3.5 - 5.5 YR	20.2 27.3		6.6 5.4	15.3 28.0	21.8 21.1		9.0 1.3	25.4 14.8	22.8 14.2		5.5 2.5	25.6 16.0	20.6 24.2		3.1 3.9	7.7 1.6	228.6 240.2	
5.5 - 8 YR 8 - 11 YR	22.8 65.1		1.1 8.1	20.4 29.1	21.7 40.3		5.4 3.6	16.9 26.0	15.5 33.2		0.8 2.4	15.1 31.2	20.6 32.7		.0 0.5	3.2 7.1	182.4 399.4	
물 11 - 16 YR	22.8	1	.0	10.2	6.5	1	7.9	10.6	7.9	2	2.7	6.3	10.0	3	.3	3.6	102.7	
9 16 - 21 YR 6 21 - 26 YR	0.7 10.7		0.4).1	4.1 8.1	7.2 0.1		0.2 0.2	1.5	4.8		5.7).8	5.6 5.5	2.2 6.0		.6 .5	1.3	60.5 34.7	
26 - 32 YR 32 YR +	27.4 0.2		4.5 .4	6.6 0.5	12.2 2.5		4.2 2.2	9.7 0.1	9.9 1.7	4	1.5	15.0 0.9	8.4 0.8	6	.8	1.7 1.3	141.0 10.7	
Total conv	197.2	13	7.6	122.4	133.5	13	34.1	105.0	110.0		4.7	121.2	125.4		1.7	27.4	1400.1	
CCTeu / FRN < 6 YR	1.5 2.3	2	2.5 2.7	1.5 1.3	2.3 1.8		2.3 1.0	1.8 2.1	1.5 1.2		l.5 l.6	1.8 1.4	3.5 1.8	1	.7 .2	-	24.8 18.5	
6 - 11 YR 2 11 - 21 YR	0.5 2.7		.6 .1	6.8	0.7 2.2		2.8 4.0	2.8	1.4 1.2		-	1.7 6.0	0.6 3.1		.4	-	11.6 31.6	
21 - 32 YR Total linker	5.5	0	.3	8.1	0.3 5.0	(0.2 3.0	0.3 5.3	0.4 4.1	0).3 2.9	0.3 9.4	5.5		.4	- :	2.1 63.9	
EMTN/Fgn Debt Total	1.2	1	.6 6.5	1.9	1.4		1.3 45.7	2.8	0.1 115.6	0).4 9.5	0.8	1.0	0	.1 1.9	0.0 27.4	12.7 1501.5	
2024 Issuance: Cas			0.5	155.5	142.2		10.1	114.0	110.0		J.J	155.1	100.4		1.0	21.7	1501.5	
<3.5 YR	Jan 20.3	F	eb 6.5	Mar 15.2	Apr 21.5		May Ju 8.8	n 25.3	Jul 22.5		ug 5.4	Sep 25.7	0ct 20.7		ov 3.2	Dec 7.7	Total 227.6	
3.5 - 5.5 YR	27.3	2	5.1	27.8	21.0	2	1.0	15.1	14.3	2	2.6	16.1	24.3	23	3.6	1.6	239.9	
_ 5.5 - 8 Y R	22.6 65.8		0.5 8.0	19.8 29.4	21.7 39.9		5.1 3.0	15.7 25.6	15.0 32.4		0.4 2.7	15.3 31.6	20.8 33.3		.8).8	3.2 7.4	178.8 399.9	
9 11 - 16 YR 9 16 - 21 YR	21.4	0).8).8	8.9 3.9	6.2 7.6	1	7.3 3.5	9.9	6.8 4.9	2	2.1	5.0 5.8	9.9 2.4	3	.3 .6	3.0	94.8 56.6	
है 21 - 26 YR	10.2	0	.1	8.0	0.1	(0.1	1.4	-	0).4	5.3	5.0	0	.5	0.9	32.0	
26 - 32 YR 32 YR +	25.3 0.1		3.2).2	6.1 0.2	10.8 2.6		3.9 1.2	9.0 0.0	7.8 1.0		l.3 -	13.5 0.5	8.0 0.7		.9	1.8 0.5	129.7 7.0	
Total conv CCTeu / FRN	193.4 1.5	13	4.2	119.3 1.5	131.4	12	29.0 2.3	102.1	104.7		3.5 I.5	118.7	125.1 3.5		3.7 .7	26.1	1366.2 24.8	
< 6 Y R	2.9	3	.0	1.6	2.3		1.2	1.7 2.7	1.5	2	2.0	1.7	2.1	1	.2	-	21.6	
÷ 6 - 11 YR × 11 - 21 YR □ 21 - 32 YR	0.5 2.8		.1 .4	7.1	0.7 2.3		2.9 4.0	3.0	1.6 1.7		- I.0	2.2 6.4	0.6 3.5		.5 .0		14.1 34.1	
□ 21 - 32 YR Total linker	6.2	0	.3	8.7	0.3 5.2	(0.2 3.3	0.3 6.0	0.4 5.0	0).3 3.3	0.3 10.4	6.2		.7		2.0 71.7	
EMTN/Fgn Debt	1.2 202.2	1	.6	1.9	1.4		1.3	2.8	0.1	0).4	0.7	1.0	0	.1	0.0	12.6	
Total	202.2	14	4.1	131.4	140.3	14	40.9	112.6	111.3	8	8.7	131.5	135.9	11	0.3	26.2	1475.3	

	e 2025 Coupo	iis aiic	····	ciii pti								M		
EMU		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 202
Redemptions	Conventional	21.8	74.1	110.7	60.7	77.6	59.1	91.2	44.5	43.6	123.4	63.6	43.5	813.7
rtodomptiono	Floating	10.1	-	-	16.2	-	-	0.8	-	14.0	-	-	-	41.1
	Linker		_	11.8		18.6		0.1	-					30.5
	EMTN/Int - EUR	-	-	1.5	-	1.0	-	0.1	0.1	1.1	0.9	1.2	-	5.8
	EMTN/Int - FX	-	-	-	0.5	-	-	0.2	-	2.6	-	-	-	3.2
	Total	31.9	74.1	124.0	77.4	97.2	59.1	92.2	44.6	61.3	124.3	64.8	43.5	894.4
	of which ECB PSPP	13.5	24.0	33.4	26.7	20.5	18.3	26.2	13.1	12.6	37.1	20.1	8.3	253.6
	of which ECB PEPP	12.4	20.4	24.0	16.3	13.8	15.5	15.2	9.0	7.9	17.5	12.9	5.6	170.4
Coupons	Conventional	14.5	16.2	18.2	22.6	23.3	13.2	26.2	12.5	14.0	31.0	13.1	8.4	213.2
	Floating	0.1	-	0.0	0.4	-	-	0.0	-	0.0	0.4	-	-	1.0
	Linker	-	-	3.8	2.0	2.5	0.2	6.8	0.1	1.7	0.1	4.9	0.3	22.3
	EMTN/Int - EUR	0.2	0.2	0.4	0.3	0.3	0.4	0.4	0.1	0.2	0.2	0.2	0.1	3.2
	EMTN/Int - FX	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
	Total	14.9	16.4	22.6	25.4	26.2	13.8	33.5	12.8	16.0	31.8	18.3	8.9	240.8
Redemp+Coup	Total	46.8	90.5	146.5	102.8	123.4	72.9	125.7	57.5	77.3	156.1	83.0	52.5	1135.1
	of which ECB redemptions	25.8	44.4	57.3	42.9	34.3	33.8	41.3	22.1	20.4	54.6	33.0	13.9	424.0
	other	21.0	46.1	89.2	59.9	89.1	39.1	84.4	35.4	56.9	101.6	50.1	38.6	711.2
Germany														
Redemptions	Conventional	-	30.5	17.5	23.0	-	17.5	-	30.5	17.0	36.0	-	19.0	191.0
	Linker	-	-	-	-	-	-	-	-	-	-	-	-	0.0
	Total	-	30.5	17.5	23.0	-	17.5	-	30.5	17.0	36.0	-	19.0	191.0
Coupons	Conventional	4.0	2.5	0.9	1.2	0.6	1.0	6.0	5.5	1.0	1.8	1.2	1.0	26.9
	Linker				1.9								38.6 19.0 - 19.0 1.0 20.0	1.9
	Total	4.0	2.5	0.9	3.1	0.6	1.0	6.0	5.5	1.0	1.8	1.2	1.0	28.7
Redemp+Coup		4.0	33.0	18.4	24.2	0.6	18.5	6.0	36.0	18.0	37.8			217.9
rance	_												20.0	2.7.0
Redemptions	Conventional	_	17.5	37.7		37.8		_	_		27.5	35.7	_	156.1
recemptions	Linker		- 17.5	11.8		-					-			11.8
	Total		17.5	49.4		37.8	-			-	27.5			167.8
Coupons	Conventional		2.8		9.1	14.5	1.2	-		2.8	6.5			42.5
Coupons	Linker		2.0	2.2	9.1	14.5			-		0.5			8.9
							- 4.0	6.7	-	-				
D 1 .0	Total	•	2.8	2.2	9.1	14.5	1.2	6.7	-	2.8	6.5			51.4
Redemp+Coup	lotal		20.3	51.6	9.1	52.2	1.2	6.7	-	2.8	34.0	41.4	-	219.2
taly			47.0									40.0		477.0
Redemptions	Conventional	-	17.8	38.0	-	16.4	20.3	16.4	13.4	15.5	-	19.3	20.4	177.6
	Floating	10.1	-	-	16.2	-	-	-	-	14.0	-	-	-	40.3
	Linker	-	-	-	-	18.6	-	-	-	-	-	-	-	18.6
	EMTN/Int - EUR	-	-	-	-	-	-	-	-	-	-	0.2	-	0.2
	EMTN/Int - FX	-	-	-	-	-	-	-	-	-	-	-	-	0.0
	Total	10.1	17.8	38.0	16.2	35.1	20.3	16.4	13.4	29.5	-	19.5	20.4	236.7
Coupons	Conventional	2.3	6.2	9.2	3.5	5.1	3.3	3.0	6.5	8.4	4.5	5.2	3.2	60.3
	Floating	0.1	-	0.0	0.4	-	-	-	-	0.0	0.4	-	-	1.0
	Linker	-	-	1.6	0.1	2.5	0.2	-	0.1	1.7	0.1	2.2	0.3	8.9
	EMTN/Int - EUR	0.1	0.0	0.1	0.0	0.1	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.9
	EMTN/Int - FX	-	0.0	-	0.1	0.0	0.0	-	0.1	-	0.1	0.0	0.1	0.5
	Total	2.4	6.2	11.0	4.2	7.7	3.6	3.3	6.7	10.2	5.0	7.5	1.2	71.4
Redemp+Coup	Total	12.5	24.0	49.0	20.4	42.7	23.9	19.7	20.1	39.7	5.0	27.0	24.0	308.2
Spain														
Redemptions	Conventional	21.4	-	-	21.7	20.4	-	24.2	-	-	27.0	-	-	114.7
	Linker	_	-	-	_	_	-	-	-	_			-	0.0
	EMTN/Int - EUR	_	-				-	-	-				-	0.0
	EMTN/Int - FX													0.0
	Total	21.4	-		21.7	20.4		24.2			27.0		-	114.7
Coupons	Conventional	2.6		0.2	4.5	1.2	0.2	11.2			10.1			30.1
o capono	Linker				-	-					-			2.6
	EMTN/Int - EUR					0.0								0.0
	EMTN/Int - FX		-		0.0	-	0.0	-	-					0.0
		2.6	-	0.2				44.0	-	-				
D-d	Total		-		4.5	1.3	0.2	11.2	-	-	10.1			32.7
Redemp+Coup	rotal	24.0	-	0.2	26.3	21.7	0.2	35.4	-	-	37.1	2.6	0.0	147.5
MU ex Big 4	0		0.5	47.7	46.5	0.0	04.5	56.5	0.5	40.1	00.0	0.5		,
Redemptions	Conventional	0.4	8.3	17.5	16.0	3.0	21.3	50.6	0.6	11.1	33.0			174.4
	Floating		-	-	-	-	-	0.8	-	0.0	-			0.8
	Linker	-	-	-	-	-	-	0.1	-	-	-			0.1
	EMTN/Int - EUR	-	-	1.5	-	1.0	-	0.1	0.1	1.1	0.9	1.0	-	5.6
	EMTN/Int - FX	-	-	-	0.5	-	-	0.2	-	2.6	-	-	-	3.2
	Total	0.4	8.3	19.0	16.5	4.0	21.3	51.7	0.7	14.8	33.8	9.6	4.1	184.1
Coupons	Conventional	5.7	4.7	7.9	4.3	1.9	7.4	6.0	0.5	1.8	8.1	1.0	4.2	53.5
	Floating	0.0	-	-	-	-	-	0.0	-	-	-	-	-	0.0
	Linker	-	-	-	0.0	-	0.0	0.1	-	-	-	-	-	0.1
	EMTN/Int - EUR	0.1	0.2	0.3	0.3	0.2	0.4	0.2	0.1	0.1	0.2	0.1	0.1	2.3
	EMTN/Int - FX	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.6
	Total	5.9	4.9	8.3	4.6	2.2	7.8	6.3	0.6	2.0	8.4	1.2	4.4	56.5

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Eurozon	e 2025 Coup	ons and	Red	empti	ons							П		
Austria		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 202
	Conventional EMTN/Int - EUR				9.1			0.1	0.1		13.3 0.1			22.4 0.3
	EMTN/Int - FX				0.5			0.4	0.4		40.4			0.5
	Total Conventional	0.2	1.5	1.2	9.6 0.1	0.2	0.4	0.1	0.1	0.1	13.4 1.1	0.1		23.2 5.9
	EMTN/Int - EUR	0.0	0.0		0.0			0.0	0.0	•	0.0			0.0
	EMTN/Int - FX		0.0		0.0	0.0	0.0				0.0	0.0	0.0	0.0
Redemp+Coup	Total	0.2 0.2	1.5 1.5	1.2 1.2	0.1 9.7	0.2	0.4	0.9 1.0	0.0	0.1 0.1	1.2 14.6	0.1		5.9 29.1
Belgium	Total	0.2	1.5	1.2	3.1	0.2	0.4	1.0	0.1	0.1	14.0	0.1	0.0	23.1
Redemptions	Conventional Linker EMTN/Int - EUR						21.3							21.3 0.0 0.0
	EMTN/Int - FX							0.2						0.2
	Total Conventional			3.8	0.4		21.3 4.9	0.2			1.0			21.5 10.1
	Coupon - Linker			5.0	0.4		0.0	0.0			1.0			0.0
	Coupon - Int - EUR	0.0		0.0		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.1
	EMTN/Int - FX	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.2
Redemp+Coup	Total	0.0		3.9 3.9	0.4	0.0	5.0 26.3	0.0		0.0	1.1	0.0		10.4 31.9
EFSF		0.0	0.0	5.5		0.0	20.3			0.0		0.0		
	Conventional Total		6.0 6.0		3.0 3.0			3.5 3.5			5.0 5.0		4.0	21.5 21.5
Coupons	Conventional Total	0.1 0.1	0.5 0.5	0.1 0.1	0.5 0.5	0.3 0.3	0.1 0.1	0.6 0.6	0.2 0.2	0.3 0.3	0.0		0.3	3.0 3.0
Redemp+Coup		0.1	6.5	0.1	3.5	0.3	0.1	4.1	0.2	0.3	5.0		4.3	24.5
ESM														
	Conventional EMTN/Int - FX			3.5						6.0 2.6				9.5 2.6
	Total			3.5						8.6				12.1
	Conventional			0.2		0.1	0.0	0.0	0.1	0.3	0.1	0.2	0.1	0.9
	EMTN/Int - FX			0.1						0.1				0.2
Redemp+Coup	Total Total			0.2 3.7		0.1 0.1	0.0	0.0	0.1 0.1	0.3 8.9	0.1 0.1	0.2		1.0 13.1
EU	Total			0.1		0.1	0.0	0.0	0.1	0.0	0.1	0.2		10.1
	Conventional Floating				2.4			18.0			0.2	8.0	0.0	28.6 0.0
	Total				2.4			18.0			0.2	8.0	0.0	28.6
	Conventional	0.0	1.3	0.5	1.0	0.0	0.0	1.5		0.1	3.9	0.6	3.8	12.8
	Floating Total	0.0	1.3	0.5	1.0	0.0	0.0	1.5		0.1	3.9	0.6	2.0	0.0 12.8
Redemp+Coup		0.0	1.3	0.5	3.4	0.0	0.0	19.5		0.1	4.1	8.6	3.8	41.4
	Conventional Floating		2.3							0.0				2.3
	Linker							0.1		0.0				0.1
	EMTN/Int - EUR Total		2.3					0.1		0.0				0.0 2.4
	Conventional	1.0	0.2	0.4	0.1		1.0	0.3		0.0				3.1
	Floating													0.0
	Linker							0.0						0.0
	EMTN/Int - EUR Total	1.0	0.2	0.4	0.0 0.1		1.0	0.1		0.0			0.0 0.0 0.0 0.0 0.0 0.0 4.0 4.0	0.1 3.2
Redemp+Coup		1.0	2.5	0.4	0.1		1.0	0.4		0.0				5.5
Ireland Redemptions	Conventional			11.5										11.5
	Floating EMTN/Int - EUR													0.0
	Total			11.5										11.5
	Conventional	0.0	0.2	0.7	0.0	0.9		0.0		0.0	0.5			2.4
	Floating		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.0 0.3 0.3 4.3 0.1 0.1 0.0 0.0 3.8 3.8 3.8	0.0
	EMTN/Int - EUR Total	0.0	0.0 0.2	0.0 0.7	0.0	0.0	0.0	0.0		0.0	0.0 0.5	0.0		0.0 2.4
Redemp+Coup		0.0	0.2	12.2	0.0	0.9	0.0	0.0		0.0	0.5	0.0		13.9
Netherlands														
	Conventional							19.9						19.9
	Total Conventional	4.1						19.9 1.4						19.9 5.5
	Total	4.1						1.4						5.5
Redemp+Coup	Total	4.1						21.4						25.4
	Conventional Floating							0.8			11.4			11.4 0.8
	EMTN/Int - EUR							0.0						0.0
	EMTN/Int - FX													0.0
	Total	0.0	0.0	0.0	4.	0.4	0.7	0.8	0.0	0.0	11.4	0.0	0.0	12.2
·	Conventional Floating	0.0	0.6	0.0	1.1	0.1	0.7	0.4	0.0	0.0	1.1	0.0	0.0	4.0 0.0
	EMTN/Int - EUR EMTN/Int - FX		0.0											0.0
	Total	0.0	0.6	0.0	1.1	0.1	0.7	0.4	0.0	0.0	1.1	0.0	0.0	4.1

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All Signal, No Noise



Croatia		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 202
	Conventional EMTN/Int - EUR			2.5 1.5				0.8						3.3 1.5
	EMTN/Int - FX													
Courses	Total Conventional	0.1	0.0	4.0 0.1		0.0	0.0	0.8 0.1	0.0	0.0		0.0	0.0	4.8 0.5
Coupons	EMTN/Int - EUR	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
	Coupon - Int - FC													
	Total	0.1	0.0	0.2	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.1	1.0
Redemp+Coup	Total	0.1	0.0	4.2	0.1	0.1	0.2	0.9	0.0	0.0	0.0	0.1	0.1	5.8
Cyprus Redemptions	Conventional EMTN/Int - EUR											1.0	0.1	0.1 1.0
	Total											1.0	0.1	1.1
Coupons	Conventional EMTN/Int - EUR	0.0	0.0		0.1	0.0	0.0			0.0	0.0	0.0	0.0	0.0
	Total	0.0	0.0		0.1	0.0	0.0			0.0	0.0	0.0	0.0	0.3
Redemp+Coup		0.0	0.0		0.1	0.0	0.0			0.0	0.0	1.0	0.1	1.4
Finland Redemptions	Conventional EMTN/Int - EUR							6.3		5.1				11.4
	EMTN/Int - FX													0.0
	Total							6.3		5.1				11.4
Coupons	Conventional				1.0	0.0		0.6		0.9				2.5
	EMTN/Int - EUR	0.0	0.0			0.0		0.0	0.0			0.0		0.0
	Coupon - Int - FC Total	0.0 0.0	0.0		1.0	0.0		0.0	0.0	0.9		0.0		0.1 2.6
Redemp+Coup		0.0	0.0		1.0	0.0		6.9	0.0	6.1		0.0		14.0
Latvia	Conventional	0.4												0.4
	EMTN/Int - EUR EMTN/Int - FX Total	0.4								1.1				1.1 0.0 1.5
Coupons	Conventional	0.4												0.0
	EMTN/Int - EUR	0.1	0.0	0.0	0.0	0.1	0.0	0.0		0.0	0.1	0.0	0.0	0.4
	EMTN/Int - FX	0.0						0.0						0.1
	Total	0.1	0.0	0.0	0.0	0.1	0.0	0.1		0.0	0.1	0.0	0.0	0.4
Redemp+Coup Lithuania	lotai	0.5	0.0	0.0	0.0	0.1	0.0	0.1		1.1	0.1	0.0	0.0	1.9
	Conventional EMTN/Int - EUR					1.0			0.6		0.8	0.3		1.0 1.7
	EMTN/Int - FX Total					1.0			0.6		0.8	0.3		0.0 2.7
Coupons	Conventional		0.0		0.0	0.0		0.0	0.6		0.0	0.0	0.0	0.1
	EMTN/Int - EUR EMTN/Int - FX		0.1		0.1	0.1	0.1	0.1	0.1		0.1	0.0	0.1	0.8
	Total		0.1		0.1	0.1	0.1	0.1	0.2		0.1	0.0	0.1	1.0
Redemp+Coup Luxembourg	lotal		0.1		0.1	1.1	0.1	0.1	0.8		0.9	0.4	0.1	3.6
_	Conventional				1.5									1.5
	Total				1.5									1.5
Coupons	Conventional		0.0	0.1		0.0			0.0		0.0			0.2
	Total		0.0	0.1		0.0			0.0		0.0			0.2
Redemp+Coup Malta			0.0	0.1	1.5	0.0			0.0		0.0			1.7
Redemptions	Conventional EMTN/Int - EUR							0.1				0.2		0.4
	Total							0.1				0.2		0.4
Coupons	Conventional EMTN/Int - EUR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Redemp+Coup	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Slovakia	lotai	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.3	0.0	0.6
	Conventional EMTN/Int - EUR EMTN/Int - FX					3.0					3.0			6.0 0.0 0.0
	Total					3.0					3.0			6.0
Coupons	Conventional EMTN/Int - EUR	0.2	0.3	0.2	0.0	0.1	0.2	0.0	0.0		0.4	0.1		1.6 0.0
	EMTN/Int - FX Total	0.2	0.3	0.0	0.0	0.0	0.2	0.0	0.0		0.4	0.1		0.0
Redemp+Coup		0.2	0.3	0.2	0.0	3.1	0.2	0.0	0.0		3.4	0.1		7.6
Slovenia	Conventional					_,,		1.9	-10					1.9
	EMTN/Int - FX							4.0						0.0
Coupons	Total Conventional	0.0	0.0	0.4				1.9 0.1	0.1	0.0	0.0	0.1		1.9 0.7
Обирона	EMTN/Int - FX	0.0	0.0	0.4				0.1	0.1	0.0	0.0	0.1		0.0
	Total	0.0	0.0	0.5				0.1	0.1	0.0	0.0	0.1		0.7
Redemp+Coup		0.0	0.0	0.5				2.0	0.1	0.0	0.0	0.1		2.6