

All Signal, No Noise



MNI EGB Supply Daily

29 October, 2025 - By Tim Davis and Moritz Arold

THIS WFFK

Germany will hold a 10-year Bund auction today while Italy and Finland will look to come to the market during the remainder of this week. Finland and Slovakia have held syndications yesterday, while Belgium, Germany and Italy already have held auctions this week. **We pencil in issuance of E28.2bln for the week**, a little lower than the E30.8bln sold last week.

- Belgium kicked off the week's auction issuance on Monday with its last conventional auction of the year, with a combined E3.004bln sold (top of the E2.5-3.0bln target range): E1.064bln of the 2.60% Oct-30 OLO (ISIN: BE0000365743), E605mln of the 1.25% Apr-33 Green OLO (ISIN: BE0000346552) and E1.335bln of the on-the-run 10-year 3.10% Jun-35 OLO (ISIN: BE0000363722) sold.
 - Alongside the announcement of this auction, the BDA previously announced that it would cancel the auction scheduled for 24 November (but still planned to conduct the two remaining ORI auctions on 7 November and 19 December). This has led to this auction being a little larger than we expected.
- Slovakia held a syndication yesterday, selling E2.0bln (MNI expected E1.5-E2.5bln) of the new 12-year 3.625% Nov-37 SlovGB (ISIN: SK4000028304). The spread on the line was set at MS+99bp (revised guidance was MS+100bp area, following guidance at MS+105bp area), and books on the transaction closed in excess of E3.8bln.
 - o 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) so the syndication did not come as a surprise.
- Finland also held a syndication yesterday, selling USD1.5bln (MNI expected USD1.0-1.5bln) of the new 5-year Nov-30 Finland USD (ISIN: XS3222747936). The spread on the transaction was set at MS+37bps (guidance was SOFR MS+38bps area, IPTs were SOFR MS (S/A, 30/360) +40bp area (~CT5+9.6bps / ~ WI+9.9bps)), books were closed in excess of USD4bln (inc. USD250mln JLM interest).
- Italy held a BTP Short Term / BTPei auction yesterday. They sold E2.00bln of the on-the-run 2.10% Aug-27 BTP Short Term (ISIN: IT0005657330) and E1.5bln of the 1.80% May-36 BTPei (ISIN: IT0005588881).
- Germany also came to the market yesterday, selling E4bln (E3.020bln allotted) of the 2.20% Oct-30 Bobl (ISIN: DE000BU25059).
 - The auction was again weak, with the amount of bids received remaining roughly unchanged vs October 7, when the line was last issued. Demand metrics remained very weak despite picking up marginally vs Oct 7: The auction was technically uncovered with a 0.94x bid-to-offer. Bid-to-cover also low at 1.24x. The lowest accepted price at the auction was above the pre-auction secondary market mid-price, however. No market reaction was discernible following the results.
- Germany will return to the market today with E4.5bln of the 10-year 2.60% Aug-35 Bund (ISIN: DE000BU2Z056).
- Tomorrow, Italy will look to hold a 5/10-year BTP / CCTeu auction. On offer will be E2.5-3.0bln of the on-the-run 5-year 2.85% Feb-31 BTP (ISIN: IT0005671273), E4.0-4.5bln of the new 3.45% Feb-36 BTP (ISIN: TBC), E0.75-1.0bln of the Oct-31 CCTeu (ISIN: IT0005554982) and E0.75-1.0bln of the Apr-32 CCTeu (ISIN: IT0005594467).
 - o The launch of the new 10-year Feb-36 BTP was in line with our expectations.
- **Finland** will conclude the month's issuance tomorrow by holding an ORI auction.

NOMINAL FLOWS: This week 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 E44.1bln**, versus positive E16.7bln last week.

NEXT WEEK (W/C 3 NOVEMBER)

The EU, Austria, Germany, Spain, France and Belgium will all look to come to the market in the W/C 3 November. **We pencil in issuance of E30.8bln for the week.**



All Signal, No Noise



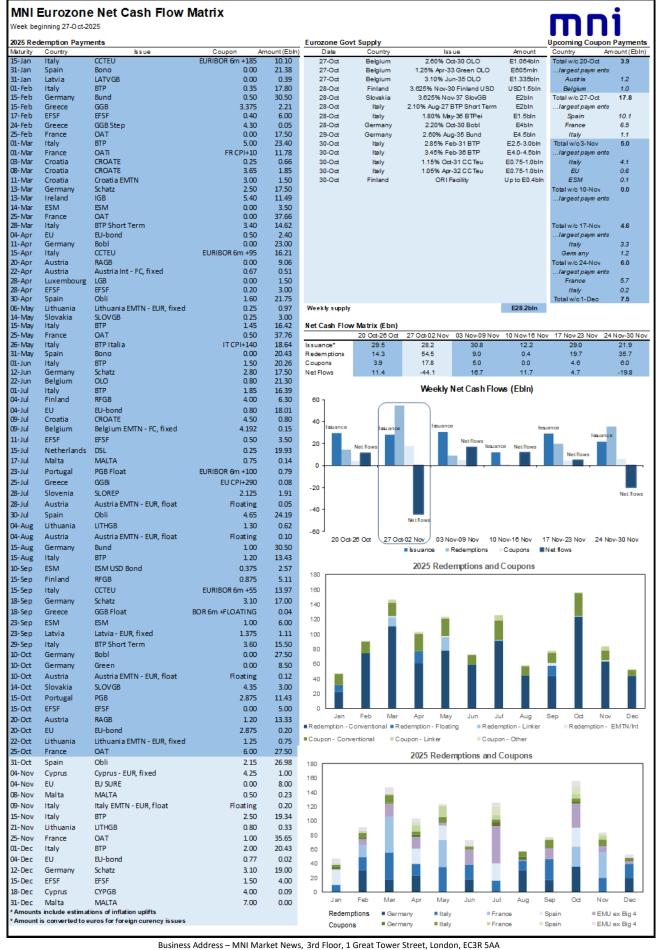
- The **EU** will kick off the month's issuance on Monday 3 November by holding an EU-bond auction. Details will be confirmed on Wednesday 29 October. Recent auctions from the EU have seen one 7-10 year line, one line that is shorter-dated and one line that is longer-than 10+ years. We expect to see a similar format at this auction.
- Austria will look to hold an RAGB auction on Tuesday 4 November. Details will be confirmed on Thursday 30 October. We expect to see the on-the-run 10-year 2.95% Feb-35 RAGB (ISIN: AT0000A3HU25) on offer, but are unsure if this will be a single-line or dual-line auction. Its likely to be a similar E1.15bln size (with E1.00bln allotted) to the previous two auctions, or possibly smaller. There is a chance that this is the last auction of the year and that the December auction is cancelled and there is precedent for this in 2022, but our base case is two smaller auctions.
- **Germany** will come to the market on Tuesday 4 November with E5bln of the 2.00% Dec-27 Schatz (ISIN: DE000BU22114) on offer.
- **Germany** will return to the market on Wednesday 5 November to hold a 15-year Bund auction. On offer will be E1bln of the 2.60% May-41 Bund (ISIN: DE000BU2F009) alongside E1bln of another issue. The announcement for the line will be on Thursday 30 October.
- Spain will kick off issuance for Thursday 6 November with a Bono/Obli/ObliEi auction. The bonds on offer will be announced on Friday 31 October with the auction size announced on Monday 3 November. We don't have a strong conviction surrounding the bonds that will be on offer.
- France will then come to the market, also on Thursday 6 November, to hold an LT OAT auction. Details to be will be confirmed on Friday 31 October. We look for the on-the-run 10-year 3.50% Nov-35 OAT (ISIN: FR0014012II5) and the on-the-run 30-year 3.75% May-56 OAT (ISIN: FR001400XJJ3) to be on offer alongside another 2 OATs.
- **Belgium** will concludes the week's issuance on Friday 7 November by holding an ORI auction. Details will be confirmed the day before the operation.

NOMINAL FLOWS: The W/C 3 November will see redemptions of E9.0bln: E8.0bln of a formerly 5-year EU SURE bond and E1.0bln of a formerly 10-year Cypriot bond. Coupon payments for the week total E5.0bln of which E4.1bln are Italian and E0.6bln are from the EU. **This leaves estimated net flows for the week at positive E16.7bln.**

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





nni 2025 Issuance	E	urozoi	ne Iss	uance	Profile	:												
YTD Issuance YTD Cash Proc. 2025 Target YTD Cash % Trgt	Austria 42.2 40.2 45.0 89.3	Belgium 46.5 44.9 47.0 ■ 95.6	Finland 26.3 25.0 22.3 111.9	312.8 303.2 338.8 89.5	265.0 257.7 269.0 95.8	6.2 6.3 8.0 78.2	8.5 8.2 8.2 100.0	323.2 324.0 343.0 94.5	Neth. 36.6 34.7 40.0 86.7	21.9 20.6 20.5 100.4	11.2 10.9 13.0 84.1	2.0 2.0 2.0 6.0	Spain 161.5 159.5 171.5 93.0	EU 137.8 136.1 160.0	17.0 17.0 21.5 78.9	6.7 6.7 7.0 95.4	Total 1425.4 1396.8 1520.9 91.8	Other 14.8 14.7
Cash Proceeds: <3.5 YR 3.5 - 5.5 YR 5.5 - 8 YR 8 - 11 YR 11 - 16 YR 16 - 21 YR 16 - 21 YR 21 - 26 YR 26 - 32 YR 32 YR +	1.9 6.2 7.8 13.0 4.0 0.8 1.4 3.3	11.9 2.1 17.9 4.3 5.2	0.1 1.2 7.3 8.9 1.1 3.7	35.2 53.7 37.6 94.0 10.3 20.3 4.4 23.5	66.2 62.1 12.5 66.2 9.6 9.2 5.3 26.6	-1.5 0.2 - 4.5 2.1 - - 1.0	4.0 0.4 0.5 -	48.9 51.6 47.3 48.9 23.6 1.5 5.0 7.7	4.9 4.2 10.9 1.9 2.1 2.0 8.6	-0.4 0.5 1.2 10.1 4.4 1.7	0.6 0.8 0.6 3.1 5.0 0.4 0.4	- - 1.0 - - - 1.0	26.7 22.0 24.4 51.6 14.4 4.7 3.3 5.4	24.1 13.9 23.9 21.6 15.8 16.2 6.0 14.5	9.0 3.0 5.0 - -	2.0 - - 3.0 - - -	203.7 238.0 172.1 363.6 96.8 66.3 27.7 100.6	0.8 0.1 0.1 2.9 0.0 -
Total comv CCTeu / FRN	39.1 - - -	43.3	23.2	1.3 280.2 - 0.8 11.2 9.3 1.6	257.7 - - - - -	6.3	8.2	234.5 21.0 4.6 18.4 4.6 3.0	34.7	20.2	10.9	2.0	3.1 0.6 3.3	136.1	17.0	5.0 - - - -	1.9 1270.7 21.0 8.5 30.2 17.2 4.6	3.9
Total linker EMTN/Fgn Debt	1.1	- 0.9	1.7	23.0		-	-	30.5	-	-	-		7.0	-	-	- 1.7	60.6 5.5	10.9
2025 Issuance: No	minal Jan	Fe	eh	Mar	Apr		Лау	Jun	Jul	Δ	ug	Sep	Oct	N	lov	Dec	Total	7
3.5 YR 3.5 - 5.5 YR 3.5 - 5.8 YR 5.5 - 8 YR 5.5 - 8 YR 11 - 11 - 16 YR 12 - 11 - 16 YR 26 - 32 YR 26 - 32 YR + Total conv CCTeu/FRN	29.1 31.4 6.4 76.2 4.4 17.6 9.2 16.5 0.9 191.6 2.8	19 32 12 25 32 0 8 15	9.9 2.3 2.8 5.0 2.9 .6 .4 5.3	12.3 29.3 11.0 53.2 5.2 13.0 1.5 11.1 	30.2 17.9 29.8 40.1 12.1 2.3 5.1 12.5 0.6 150.4 2.1 0.6	1 2 2 3 6 1 1	3.5 3.8 3.4 3.5 2.4 1.5 0.5 - - 2.7.6	25.9 32.9 14.7 27.0 11.6 2.1 1.5 7.8 - 123.5 2.2 0.7	12.4 22.8 15.0 35.3 5.8 9.8 2.9 6.0	17 8 17 24 5 3 4 4	7.1 7.6 7.6 1.5 .8 .2 - .0 -	21.7 22.6 20.6 37.5 6.8 3.7 2.3 23.0	19.2 17.2 23.8 21.2 11.1 5.9 1.1 2.6 1.4	11	-	-	203.9 238.4 175.4 370.2 102.2 70.6 33.3 109.3 2.8 1306.1 20.8 7.5	
6 - 11 YR 11 - 21 YR 21 - 32 YR Total linker EMTN/Fgn Debt	0.8 3.2 0.3 5.7 2.5	3 5 2	.9 .4 - .3 .2 7,4	1.7 3.2 0.4 7.0 1.2	0.8 0.9 3.3 5.6 0.2	1 (1	2.6 0.3 0.5 4.1 1.6	4.9 0.9 - 6.4 0.3	2.5 1.5 - 4.0 0.2 115.1	0 0 0 1 2	.5 .4 .3 .7 .1	0.6 1.9 - 4.5 3.6	22 0.8 0.3 3.2 2.5		- - - -	-	28.4 16.5 5.1 57.6 16.4	
2025 Issuance: Cas	sh Proceed	ls																_
3.5 YR 3.5 - 5.5 YR 3.5 - 5.5 YR 8.8 - 11 YR 9.11 - 16 YR 9.21 - 26 YR 9.21 - 26 YR 12 - 27 YR 13 - 12 YR 14 - 12 YR 15 - 11 YR	Jan 29.0 31.6 6.4 75.7 3.4 17.1 7.9 15.2 0.4 186.7 2.8 1.5	19 32 12 25 31 0 7 14	4.2 .8	Mar 12.3 29.0 10.4 52.5 4.9 12.4 0.9 10.3 - 132.6 2.8 1.8	Apr 30.3 18.3 28.8 39.9 11.9 2.2 4.4 10.9 0.2 146.9 2.1 0.8 0.9	1 2 2 3 6 1 1 5	May 6.4 3.3 3.1 3.3 3.0 1.7 1.0 9.5 - 24.3 4.5 9.9 3.4	Jun 26.0 32.9 14.5 26.4 11.2 1.8 1.2 6.8 - 120.7 2.3 0.8 4.9	12.5 22.7 15.0 35.2 5.4 9.7 2.2 5.3 - 107.8 0.9	17 8 17 20 4 3 3 74 2 0 0	ug 7.2 .66 7.5 7.5 7.5 1.1 - 5.5 - 1.7 .66	Sep 21.6 22.5 20.4 37.4 7.1 3.4 1.8 22.3 - 136.5 0.9 2.1 0.7	0ct 19.3 17.2 23.3 20.6 11.0 4.6 0.5 2.4 1.3 100.1	N		Dec	70tal 204.5 238.1 172.2 366.6 66.3 27.7 100.6 1.9 1274.5 21.0 8.5 30.2	
11 - 21 YR 21 - 32 YR Total linker EMTN/Fgn Debt	3.5 0.2 6.1 2.5 198.0	2		3.0 0.3 7.0 1.2 143.6	0.8 3.2 5.7 0.2 154.9	1	0.5 0.4 5.2 1.6 45.7	1.0 - 6.7 0.3 129.9	1.5 - 4.0 0.2 112.9	0	.6 .2 .3 .1	2.0 - 4.8 3.5 145.7	0.9 0.2 3.4 2.5 105.9		- - - -	-	17.2 4.6 60.6 16.3 1372.4	
2024 Issuance: No	minal Jan	Fe	eb	Mar	Apr	N	Лау	Jun	Jul	A	ug	Sep	Oct	N	lov	Dec	Total	7
<3.5 YR 3.5 - 5.5 YR 5.5 - 8 YR 8 - 11 YR 11 - 16 YR 16 - 21 YR 0 21 - 26 YR 26 - 32 YR 32 YR + Total conv CCTeu / FRN	20.2 27.3 22.8 65.1 22.8 0.7 10.7 27.4 0.2	25 11 48 1 10 0 24 0	3.6 5.4 1.1 3.1 .0 0.4 .1 4.5 .4	15.3 28.0 20.4 29.1 10.2 4.1 8.1 6.6 0.5 122.4	21.8 21.1 21.7 40.3 6.5 7.2 0.1 12.2 2.5	2 1 3 1 1 (1 2	9.0 1.3 5.4 3.6 7.9 0.2 0.2 4.2 2.2	25.4 14.8 16.9 26.0 10.6 - 1.5 9.7 0.1	22.8 14.2 15.5 33.2 7.9 4.8 - 9.9 1.7	22 10 22 2 5 0 4	5.5 2.5 0.8 2.4 1.7 1.7 1.8 1.5 1.7	25.6 16.0 15.1 31.2 6.3 5.6 5.5 15.0 0.9	20.6 24.2 20.6 32.7 10.0 22 6.0 8.4 0.8	2: 9 3: 3 9 0 6	8.1 3.9 0.0 0.5 3.3 0.6 0.5 3.8	7.7 1.6 3.2 7.1 3.6 - 1.3 1.7 1.3 27.4	228.6 240.2 182.4 399.4 102.7 60.5 34.7 141.0 10.7	
College of the col	1.5 2.3 0.5 2.7 - 5.5 1.2 205.3	2 0 1 0 4 1	.5 .7 .6 .1 .3 .7 .6	1.5 1.3 - 6.8 - 8.1 1.9	2.3 1.8 0.7 2.2 0.3 5.0 1.4	(2.3 1.0 2.8 4.0 0.2 3.0 1.3	1.8 2.1 - 2.8 0.3 5.3 2.8	1.5 1.2 1.4 1.2 0.4 4.1 0.1	1 1 0 2 0	.5 .6 - .0 .3 .9 .4	1.8 1.4 1.7 6.0 0.3 9.4 0.8	3.5 1.8 0.6 3.1 - 5.5 1.0	1 3 0 5	4.7 1.2 3.4 0.8 - 5.4 0.1	0.0	24.8 18.5 11.6 31.6 2.1 63.9 12.7	
2024 Issuance: Cas	sh Proceed	ls																_
3.5 YR 3.5 - 5.5 YR 5.5 - 8 YR 8 - 11 YR 11 - 16 YR 9 16 - 21 YR 26 - 32 YR 32 YR+ Total comw	20.3 27.3 22.6 65.8 21.4 0.5 10.2 25.3 0.1 193.4 1.5	16 25 10 48 0 9 0 23 0	6.5 6.5 6.1 0.5 8.8 8.1 1.3 3.2 2.2 4.2	Mar 15.2 27.8 19.8 29.4 8.9 3.9 8.0 6.1 0.2 119.3 1.5	Apr 21.5 21.0 21.7 39.9 6.2 7.6 0.1 10.8 2.6 131.4 2.3	1 2 1 3 1 8 (1	May Ju 8.8 1.0 5.1 3.0 7.3 3.5 0.1 3.9 1.2 29.0 2.3	25.3 15.1 15.7 25.6 9.9 - 1.4 9.0 0.0 102.1	22.5 14.3 15.0 32.4 6.8 4.9 - 7.8 1.0 104.7 1.5	15 22 10 22 2 5 0 4	ug 5.4 2.6 0.4 2.7 1.1 6.6 6.4 3.5	Sep 25.7 16.1 15.3 31.6 5.0 5.8 5.3 13.5 0.5	0ct 20.7 24.3 20.8 33.3 9.9 2.4 5.0 8.0 0.7 125.1 3.5	11 22 8 3 3 7 0 5	8.2 3.6 3.8 0.8 3.3 7.6 0.5 5.59 -	7.7 1.6 3.2 7.4 3.0 - 0.9 1.8 0.5 26.1	Total 227.6 239.9 178.8 399.9 94.8 56.6 32.0 129.7 7.0 1366.2 24.8	
<pre>< 6 / FRN</pre>	1.5 2.9 0.5 2.8 - 6.2 1.2 202.2	3 1 1 0 5	.0	1.5 1.6 - 7.1 - 8.7 1.9	2.3 2.0 0.7 2.3 0.3 5.2 1.4	(2.3 1.2 2.9 4.0 0.2 3.3 1.3	1.7 2.7 - 3.0 0.3 6.0 2.8 112.6	1.5 1.4 1.6 1.7 0.4 5.0 0.1	2 1 0 3 0	.0	1.7 1.5 2.2 6.4 0.3 10.4 0.7	3.5 2.1 0.6 3.5 - 6.2 1.0 135.9	1 4 1 6	1.7 1.2 1.5 1.0 - 3.7 0.1	- - - 0.0 26.2	24.8 21.6 14.1 34.1 2.0 71.7 12.6 1475.3	
									FI 4.0		٠.	t, London	E63D E 4					

	ie 2025 Coupo	ns and	Red	empu	ions							M		
EMU		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 202
	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
	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		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		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			1.1
	Total	14.9	16.4	22.6	25.4	26.2	13.8	33.5	12.8	16.0	31.8			240.8
Redemp+Coup		46.8	90.5	146.5	102.8	123.4	72.9	125.7	57.5	77.3	156.1			1135.1
	of which ECB redemptions	25.8 21.0	44.4	57.3 89.2	42.9 59.9	34.3 89.1	33.8	41.3 84.4	22.1 35.4	20.4 56.9	54.6 101.6			424.0
Cormany	other	21.0	46.1	03.2	55.5	03.1	39.1	04.4	33.4	30.3	101.6	50.1	30.0	711.2
Germany Redemptions	Conventional		30.5	17.5	23.0	_	17.5	_	30.5	17.0	36.0	_	19.0	191.0
	Linker		30.5	- 17.5	23.0		- 17.5		30.5	-	30.0		-	0.0
	Total		30.5	17.5	23.0	-	17.5	-	30.5	17.0	36.0	-		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		26.9
	Linker	-	-	-	1.9	-	-	-	-	-	-	-	20.4 3.2 20.4 3.2 20.4 3.6 24.0	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	1.2		217.9
France														
	Conventional	_	17.5	37.7	_	37.8	-	-	-	_	27.5	35.7	_	156.1
	Linker	_	_	11.8	-	-	-	-	-	-	-	-	_	11.8
	Total	-	17.5	49.4	-	37.8	-	-	-	-	27.5	35.7	-	167.8
Coupons	Conventional	-	2.8	-	9.1	14.5	1.2	-	-	2.8	6.5	5.7		42.5
	Linker	-	-	2.2	-	-	-	6.7	-	-	-	-		8.9
	Total	-	2.8	2.2	9.1	14.5	1.2	6.7	-	2.8	6.5	5.7	-	51.4
Redemp+Coup	Total	-	20.3	51.6	9.1	52.2	1.2	6.7	-	2.8	34.0	41.4	-	219.2
taly														
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	3.6	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		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														
	Conventional	21.4	-	-	21.7	20.4	-	24.2	-	-	27.0	-	-	114.7
	Linker	-	-	-	-	-	-	-	-	-	-	-	-	0.0
	EMTN/Int - EUR	-	-	-	-	-	-	-	-	-	-	-	-	0.0
	EMTN/Int - FX	-	-			-	-	-	-		-		0.1 0.1 8.9 52.5 13.9 38.6 19.0 - 19.0 1.0 20.0 - 20.4 - 20.4 3.2 - 20.4 3.2 - 20.4 3.2	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
	Linker	-	-	-	-	-	-	-	-	-	-			2.6
	EMTN/Int - EUR	-	-	-	-	0.0	-	-	-	-	-			0.0
	EMTN/Int - FX	-	-	-	0.0	-	0.0	-	-	-	-			0.0
	Total	2.6	-	0.2	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
EMU ex Big 4	Communicaci	0.4	0.2	47.5	46.0	2.0	24.2	50.0	0.6	44.4	22.0	0.0	4.4	474.4
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 EMTN/let ELID		-	1.5	-	- 1.0	-	0.1	- 0.1	- 11	- 0.0			0.1
	EMTN/Int - EUR		-	1.5	- 0.5	1.0	-	0.1	0.1	1.1	0.9			5.6
	EMTN/Int - FX	- 0.4	- 2	- 10.0	0.5	- 4.0	- 21.3	0.2 51.7	- 0.7	2.6	- 22.0			3.2
	Total	0.4	8.3	19.0	16.5	4.0	21.3	51.7	0.7	14.8	33.8			184.1
	Conventional	5.7 0.0	4.7	7.9	4.3	1.9	7.4	6.0	0.5	1.8	8.1			53.5
	Floating		-					0.0						0.0
	Linker EMTN/let EUD	- 0.1	- 0.2	- 0.2	0.0	- 0.2	0.0	0.1	0.1	- 0.1	- 0.2			0.1
	EMTN/Int - EUR EMTN/Int - FX	0.1 0.1	0.2	0.3	0.3	0.2	0.4	0.2	0.1	0.1	0.2			2.3
		0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	U.U	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

Business Address – MNI Market News, 3rd Floor, 1 Great Tower Street, London, EC3R 5AA Page 5



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 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 0.0 4.0 4.0 4.0 0.3 0.3 4.3 0.1 0.1 0.0 0.0 3.8	0.0
	EMTN/Int - EUR Total	1.0	0.2	0.4	0.0 0.1		1.0	0.1		0.0				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 0.0 0.0 4.0 4.0 4.0 0.3 0.3 4.3 0.1 0.1 0.0 0.0 0.3 0.3 4.3	0.0
	Total			11.5										11.5
	Conventional	0.0	0.2	0.7	0.0	0.9		0.0		0.0	0.5		0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.0 4.0 4.0	2.4
	Floating		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0		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	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

Business Address – MNI Market News, 3rd Floor, 1 Great Tower Street, London, EC3R 5AA Page 6



All Signal, No Noise



	e 2025 Coup			_										
Croatia		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 202
Redemptions	Conventional EMTN/Int - EUR			2.5 1.5				0.8						3.3 1.5
	EMTN/Int - FX													
	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
	EMTN/Int - EUR	0.0	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 Cyprus	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
Redemptions	Conventional EMTN/Int - EUR											1.0	0.1	0.1 1.0
	Total											1.0	0.1	1.1
	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	Total	0.0	0.0		0.1	0.0	0.0			0.0	0.0	1.0	0.1	1.4
	Conventional EMTN/Int - EUR							6.3		5.1				11.4
	EMTN/Int - FX													0.0
	Total							6.3		5.1				11.4
	Conventional				1.0	0.0		0.6		0.9				2.5
	EMTN/Int - EUR Coupon - Int - FC	0.0	0.0			0.0		0.0	0.0			0.0		0.0 0.1
	Total	0.0	0.0		1.0	0.0		0.6	0.0	0.9		0.0		2.6
Redemp+Coup		0.0	0.0		1.0	0.0		6.9	0.0	6.1		0.0		14.0
	Conventional EMTN/Int - EUR	0.4								1.1				0.4 1.1
	EMTN/Int - FX													0.0
Coupons	Total Conventional	0.4								1.1				1.5 0.0
	EMTN/Int - EUR EMTN/Int - FX	0.1 0.0	0.0	0.0	0.0	0.1	0.0	0.0		0.0	0.1	0.0	0.0	0.4
	Total	0.0	0.0	0.0	0.0	0.1	0.0	0.0		0.0	0.1	0.0	0.0	0.1
Redemp+Coup		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					1.0								0.0
	Total					1.0			0.6		8.0	0.3		2.7
	Conventional EMTN/Int - EUR EMTN/Int - FX		0.0 0.1		0.0 0.1	0.0	0.1	0.0 0.1	0.1 0.1		0.1	0.0	0.0 0.1	0.1 0.8 0.0
	Total		0.1		0.1	0.1	0.1	0.1	0.2		0.1	0.0	0.1	1.0
Redemp+Coup	Total		0.1		0.1	1.1	0.1	0.1	0.8		0.9	0.4	0.1	3.6
Luxembourg	Communication				4.5									4.5
	Conventional Total				1.5 1.5									1.5 1.5
	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	Total		0.0	0.1	1.5	0.0			0.0		0.0			1.7
	Conventional EMTN/Int - EUR							0.1				0.2		0.4
	Total							0.1				0.2		0.4
	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 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 0.6
Slovakia Redemptions	Conventional EMTN/Int - EUR					3.0					3.0			6.0
	EMTN/Int - FX													0.0
Coupons	Total Conventional EMTN/Int - EUR	0.2	0.3	0.2	0.0	3.0 0.1	0.2	0.0	0.0		3.0 0.4	0.1		6.0 1.6 0.0
	EMTN/Int - FX			0.0		0.0								0.0
	Total	0.2	0.3	0.2	0.0	0.1	0.2	0.0	0.0		0.4	0.1		1.6
Redemp+Coup Slovenia Redemptions	Total Conventional	0.2	0.3	0.2	0.0	3.1	0.2	0.0	0.0		3.4	0.1		7.6 1.9
	EMTN/Int - FX													0.0
	Total							1.9						1.9
Coupons	Conventional	0.0	0.0	0.4				0.1	0.1	0.0	0.0	0.1		0.7 0.0
	EMTN/Int - FX Total	0.0	0.0	0.5				0.1	0.1	0.0	0.0	0.1		0.7