



MNI Supply Daily

2 September, 2025 - By Tim Davis and Moritz Arold

THIS WFFK

Italy is likely to hold a syndicated transaction today and Germany will hold an auction. Germany, Spain and France are also due to hold auctions later in the week while Belgium will hold an ORI operation as well as closing its latest Bons d' Etat retail offering. The EFSF kicked off issuance for the week yesterday with a syndicated transaction. **We pencil in issuance of E41.7bln for the week** (excluding retail) up a little from E29.5bln last week.

- The **EFSF** held a dual tranche syndicated 4/9-year tap transaction yesterday selling E1bln of each of the 3.50% Apr-29 bond (ISIN: EU000A2SCAL3) and the 2.875% Feb-34 bond (ISIN: EU000A2SCAN9).
 - A combined size of up to E3.5bln was announced initially. Ahead of the transaction, MNI viewed a E3.0bln combined size as most likely, but acknowledged the chance of a smaller transaction. Demand was a bit softer than we had expected, with combined books closing in excess of E6.5bln (inc E0.5bln JLM interest).
 - o The EFSF has confirmed that it has now completed E17.0bln of its E21.5bln 2025 funding target.
- Italy sent a mandate for a dual tranche 7/30-year syndication that is likely to be held today. On offer will be a new 7-year Nov-32 BTP and E5bln WNG of a new 30-year Oct-55 BTP. MNI pencils in E5-10bln to be sold of the 7-year line (with risks skewed towards E7-8bln).
 - MNI had noted the potential for Italian syndication in September, specifically flagging a 30-year BTP being a
 possible candidate, possibly alongside either a 7-year BTP or 10-year BTP.
 - The MEF subsequently cancelled the auctions of 7/15+ year BTPs at the auction scheduled for Thursday 11
 September.
- **Germany** will kick off auction issuance for the week today, selling E4.5bln of the 1.90% Sep-27 Schatz (ISIN: DE000BU22106).
- **Germany** will return to the market tomorrow, with E5bln of the 10-year 2.60% Aug-35 Bund (ISIN: DE000BU2Z056) on offer.
- Also tomorrow, the subscription period for **Belgium**'s Bons d' Etat is scheduled to close. Two lines will be on offer for retail investors: the 1-year 1.90% Sep-26 Bons d' Etat (ISIN: BE3871306366) and the 10-year 3.20% Sep-35 Bons d' Etat (ISIN: BE3871307372).
 - After the first four days (to Friday 29 August), E206.9mln of the 1-year and E50.9mln of the 10-year had been taken up.
- Spain will come to the market on Thursday, holding a Bono/Obli/ObliEi auction. On offer will be looking E4.5-5.5bln of three nominal off-the-run bonds: the 1.40% Jul-28 Obli (ISIN: ES0000012B88), the 3.10% Jul-31 Obli (ISIN: ES0000012N43) and the 4.20% Jan-37 Obli (ISIN: ES0000012932). The 1.00% Nov-30 Obli-Ei (ISIN: ES00000127C8) will be on offer alongside, for E250-750mln.
- Also on Thursday, France will hold a LT OAT auction, including the launch of a new 10-year OAT as we had expected.
 A combined E9.5-11.0bln of the new 10-year 3.50% Nov-35 OAT (ISIN: FR0014012II5), long 15-year the 3.60% May-42
 OAT (ISIN: FR001400WYO4) and the long 30-year 3.75% May-56 OAT (ISIN: FR001400XJJ3) will be on offer.
- Belgium will conclude issuance for the week on Friday with an ORI auction. Details are to be confirmed on Thursday.

NOMINAL FLOWS: This week once again sees no redemptions. Coupon payments for the week total E8.2bln, of which E7.6bln are Italian and E0.4bln are from the EFSF. **This leaves estimated net flows for the week at a positive E33.8bln**, down from 28.9bln last week.

NEXT WEEK

The EU is scheduled to hold a syndication while Austria, Germany, Ireland, Italy and potentially the Netherlands and Portugal will hold auctions in the W/C 8 September. We pencil in issuance of E22.0bln for the week.

• The **EU** is scheduled to hold a syndication in the W/C 8-Sepember. We don't have a strong conviction regarding the issue that will be on offer.





- The **Netherlands** have an optional auction date to reopen an existing DSL on Tuesday 9 September. The DSTA will confirm on Wednesday 3 September whether it will hold this auction and if so the DSLs on offer.
- **Austria** will hold an auction on Tuesday 9 September. Details will be confirmed on Thursday 4 September. We would expect the 10-year 2.95% Feb-35 RAGB (ISIN: AT0000A3HU25) to be one of two RAGBs on offer.
- **Germany** will also come to the market on Tuesday 9 September to hold a Green auction.
- **Germany** will return to the market on Wednesday 10 September to hold a 15-year Bund auction. On offer will be E1.5bln of the 2.60% May-41 Bund (ISIN: DE000BU2F009) alongside E1.0bln of another issue.
- Portugal will potentially hold an OT auction on Wednesday 10 September. Portugal does generally conduct an
 auction in September, so we would be surprised if IGCP decided to skip this. Details will be confirmed on Friday 5
 September.
- **Ireland** will then come to the market on Thursday 11 September to hold its only auction of the quarter (and potentially its final auction of the year). Details will be confirmed on Monday 8 September.
- Also on Thursday 11 September, **Italy** will look to hold a 3-year BTP auction. We expect the first reopening of the 3-year 2.35% Jan-29 BTP (ISIN: IT0005660052) after its July launch.
 - o Italy has cancelled the 7- and 10-year+ parts of the auction following the syndication held this week.

NOMINAL FLOWS: The W/C 8 September will see the redemption of the ESM's formerly 5-year USD3bln bond. Coupon payments for the week are negligible. **This leaves estimated net flows for the week at a positive E19.4bln.**

Future Syndication Expectations

- **Netherlands:** A new 30-year DSL maturing 15 January 2056 will be issued via DDA on Tuesday 23 September with E4-5bln on offer. As usual the coupon will be announced on the preceding Friday (19 September) with the initial spread guidance on Monday 22 September.
- **Portugal:** We do see potential for one final syndication of the year (although this is by no means certain). There is currently no OT maturing in 2033 (so potentially a long 7 year / short 8 year) while there is also a gap around the 2048-2050 area but it's questionable whether Portugal would want to issue in the 23-25 year area.
- **Slovakia:** In July ARDAL Director Daniel Bytcanek told our 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).
- **Spain:** We aren't sure whether there will be a new Obli-Ei launched this year. There is currently an issue maturing every three years through to 2039. Since the programme was launched there have been no Obli-Eis launched which had a maturity exceeding around 16 years. While we don't rule out a launch of a 2042 ObliEi, we think it more likely waits for 2026.
- We expect no further syndication this year from Belgium, France (although don't rule this out completely), Germany, Greece or Ireland. The EU has three syndications scheduled for the remainder of the year.

MNI Eurozone Net Cash Flow Matrix

Week beginning 1-Sep-2025

Maturity	Country	ents Issue	Coupon	Amount (Ebln
15-Jan	Italy	CCTEU	EURIBOR 6m +185	10.10
31-Jan	Spain	Bono	0.00	21.38
31-Jan 01-Feb	Latvia Italy	LATVGB BTP	0.00 0.35	0.39 17.80
15-Feb	Germany	Bund	0.50	30.50
15-Feb	Greece	GGB	3.375	2.21
17-Feb	EFSF	EFSF	0.40	6.00
24-Feb	Greece	GGB Step	4.30	0.05
25-Feb 01-Mar	France Italy	OAT BTP	0.00 5.00	17.50 23.40
01-Mar	France	OATi	FR CPI+10	11.78
03-Mar	Croatia	CROATE	0.25	0.66
08-Mar	Croatia	CROATE	3.65	1.85
11-Mar	Croatia	Croatia EMTN Schatz	3.00	1.50
13-Mar 13-Mar	Germany Ireland	IGB	2.50 5.40	17.50 11.49
14-Mar	ESM	ESM	0.00	3.50
25-Mar	France	OAT	0.00	37.66
28-Mar	Italy	BTP Short Term	3.40	14.62
04-Apr	EU	EU-bond Bobl	0.50 0.00	2.40 23.00
11-Apr 15-Apr	Germany Italy	CCTEU	EURIBOR 6m +95	16.21
20-Apr	Austria	RAGB	0.00	9.06
22-Apr	Austria	Austria Int - FC, fixed	0.67	0.51
28-Apr	Luxembourg	LGB	0.00	1.50
28-Apr	EFSF Spain	EFSF Obli	0.20 1.60	3.00 21.75
30-Apr 06-May	Spain Lithuania	Lithuania EMTN - EUR, fixed	0.25	0.97
14-May	Slovakia	SLOVGB	0.25	3.00
15-May	Italy	BTP	1.45	16.42
25-May	France	OAT	0.50	37.76
26-May 31-May	Italy	BTP Italia Bono	IT CPI+140 0.00	18.64 20.43
01-Jun	Spain Italy	BTP	1.50	20.45
12-Jun	Germany	Schatz	2.80	17.50
22-Jun	Belgium	OLO	0.80	21.30
01-Jul	Italy	BTP	1.85	16.39
04-Jul	Finland	RFGB	4.00	6.30
04-Jul 09-Jul	EU Croatia	EU-bond CROATE	0.80 4.50	18.01 0.80
09-Jul	Belgium	Belgium EMTN - FC, fixed	4.192	0.80
11-Jul	EFSF	EFSF	0.50	3.50
15-Jul	Netherlands	DSL	0.25	19.93
17-Jul	Malta	MALTA	0.75	0.14
23-Jul	Portugal	PGB Float	EURIBOR 6m +100	0.79
25-Jul	Greece	GGBi	EU CPI+290	0.08
28-Jul	Slovenia	SLOREP	2.125	1.91
28-Jul	Austria	Austria EMTN - EUR, float	Floating	0.05
30-Jul	Spain	Obli	4.65	24.19
04-Aug	Lithuania	LITHGB	1.30	0.62
04-Aug	Austria	Austria EMTN - EUR, float	Floating	0.10
15-Aug	Germany	Bund	1.00	30.50
15-Aug	Italy	BTP	1.20	13.43
10-Sep	ESM	ESM USD Bond	0.375	2.56
15-Sep	Finland	RFGB	0.875	5.11
15-Sep	Italy	CCTEU	EURIBOR 6m +55	13.97
18-Sep	Germany	Schatz	3.10	17.00
18-Sep	Greece	GGB Float	BOR 6m +FLOATING	0.04
23-Sep	ESM	ESM	1.00	6.00
23-Sep	Latvia	Latvia - EUR, fixed	1.375	1.11
29-Sep	Italy	BTP Short Term	3.60	15.50
10-Oct	Germany	Bobl	0.00	27.50
10-Oct	Germany	Green	0.00	8.50
10-Oct	Austria	Austria EMTN - EUR, float	Floating	0.12
14-Oct	Slovakia	SLOVGB	4.35	3.00
15-Oct	Portugal	PGB	2.875	11.43
15-Oct	EFSF	EFSF	0.00	5.00
20-Oct	Austria	RAGB	1.20	13.33
20-Oct	EU	EU-bond	2.875	0.20
22-Oct	Lithuania	Lithuania EMTN - EUR, fixed	1.25	0.75
25-Oct	France	OAT	6.00	27.50
31-Oct	Spain	Obli Cyprus - EUR, fixed	2.15 4.25	26.98
04-Nov	Cyprus EU	**		1.00
04-Nov 08-Nov	Malta	EU SURE MALTA	0.00 0.50	8.00 0.23
09-Nov	Italy	Italy EMTN - EUR, float	Floating	0.23
15-Nov	Italy	BTP	2.50	19.34
21-Nov	Lithuania	LITHGB	0.80	0.33
25-Nov	France	OAT	1.00	35.80
01-Dec	Italy	BTP	2.00	20.43
04-Dec	EU	EU-bond	0.77	0.02
0 T DCC	Germany	Schatz	3.10	19.00
12-Dec				25.00
12-Dec	•		1 50	4.00
12-Dec 15-Dec 18-Dec	EFSF	EFSF CYPGB	1.50 4.00	4.00 0.09
15-Dec	•	EFSF	1.50 4.00 7.00	
15-Dec 18-Dec 31-Dec * Amounts	EFSF Cyprus Malta include estimat	EFSF CYPGB	4.00	0.09

Eurozone Govt Supply										
Date	Country									
01-Sep	EFSF	;								

	Date	Country	Issue	Amount
ĺ	01-Sep	EFSF	3.50% Apr-29 EFSF	E1bln
	01-Sep	EFSF	2.875% Feb-34 EFSF	E1bln
	"Nr future"	Italy	Nov-32 BTP	TBA
	"Nr future"	Italy	Oct-55 BTP	E5bln
	02-Sep	Germany	1.90% Sep-27 Schatz	E4.5bln
	03-Sep	Germany	2.60% Aug-35 Bund	E5bln
	04-Sep	Spain	1.40% Jul-28 Obli	E4.5-5.5bln
	04-Sep	Spain	3.10% Jul-31 Obli	Shared
	04-Sep	Spain	4.20% Jan-37 Obli	Shared
	04-Sep	Spain	1.00% Nov-30 Obli-Ei	E250-750mIn
	04-Sep	France	3.50% Nov-35 OAT	E9.5-11.0bln
	04-Sep	France	3.60% May-42 OAT	Shared
	04-Sep	France	3.75% May-56 OAT	Shared
	05-Sep	Belgium	ORI Facility	TBA 4-Sep

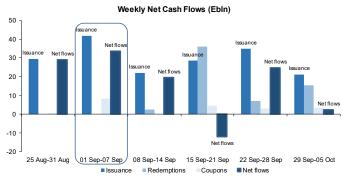
	Upcoming Coup	
unt	Country	Amount (Ebln)
In	Total w/c 25-Aug	0.6
In	largest paymer	nts
A	Italy	0.5
In	ESM	0.1
bln	Total w/c 1-Sep	8.2
In	largest paymer	nts
.5bln	Italy	7.6
ed	EFSF	0.4
ed	EU	0.1
0mln	Total w/c 8-Sep	0.0
.0bln	largest paymer	nts
ed		
ed		
Sep		
	Total w/c 15-Sep	4.5
	largest paymer	nts
	Italy	2.3
	Germany	1.0
	Total w/c 22-Sep	3.0
	largest paymer	nts
	France	2.8
	Austria	0.1
	Total w/c 29-Sep	3.2
	largest paymer	nts
	Italy	3.1
	EFSF	0.1
	Total w/c 6-Oct	3.5

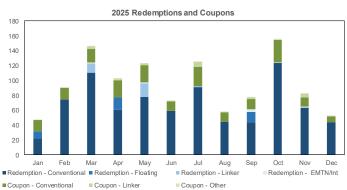
Net Cash Flow Matrix (Ebn)

Weekly supply

	25 Aug-31 Aug	01 Sep-07 Sep	08 Sep-14 Sep	15 Sep-21 Sep	22 Sep-28 Sep	29 Sep-05 Oct
Issuance*	29.5	41.7	22.0	28.6	34.9	21.2
Redemptions			2.6	36.1	7.1	15.5
Coupons	0.6	8.2	0.0	4.5	3.0	3.2
Net Flows	28.9	33.5	19.4	-12.0	24.7	2.5

E41.7bln











All Olgila	.,		1				\nearrow					000						
								X /						44				
2025 Issuance	E	urozoi	ne Iss	uance	Profile	•												
YTD Issuance	Austria 39.5	Belgium 39.9	Finland 21.6	France 261.4	Germany 208.0	Greece 5.9	Ireland 5.3	Italy 259.4	Neth. 27.4	Portugal 15.8	Slovakia 8.1	2.0	Spain 139.0	EU 104.8	EFSF 17.0	ESM 5.7	Total 1160.8	Other 8.0
YTD Cash Proc. 2025 Target YTD Cash % Trgt	37.5 45.0 83.4	38.7 47.0 82.3	20.4 22.3 91.3	254.2 325.3 78.2	201.8 269.0 75.0	6.0 8.0 • 75.0	5.1 6.0 85.6	259.8 343.0 75.8	25.6 40.0 64.1	14.7 20.5 71.9	7.9 13.0 60.9	2.0 6.0 33.1	137.1 176.5 • 77.7	103.3 160.0 64.6	17.0 21.5 78.9	5.7 7.0 81.3	1137.0 1510.1 75.3	8.0
Cash Proceeds: <3.5 YR	1.9	-	0.1	25.6	51.0	-1.5	-	41.4	-	-0.4	0.6	-	22.7	19.6	-	2.0	163.0	0.6
3.5 - 5.5 YR 5.5 - 8 YR 8 - 11 YR	6.2 7.8 11.2	10.0 1.6 15.4	1.2 6.2 7.1	44.2 36.1 75.2	49.1 5.0 54.6	0.2 - 4.3	- - 1.8	44.8 30.1 44.9	4.9 2.1 10.9	0.5 1.2 6.0	0.8 0.4 2.5	- - 1.0	19.4 18.0 47.5	8.9 16.8 19.9	9.0 3.0 5.0	- - 2.0	199.4 128.4 309.2	0.1 0.1 0.4
11 - 16 YR 16 - 21 YR	4.0 0.8	3.6 5.2	1.1 3.7	10.3 16.6	6.1 8.2	2.1	0.4	21.5 1.5	2.1	4.4 1.4	3.0 0.3	-	12.5 4.0	9.9 14.7	- -	-	78.7 58.3	0.0
5 21 - 26 YR 26 - 32 YR	1.4 2.7	1.7	0.9	4.4 21.4	4.1 23.8	1.0	3.0	5.0 2.7	2.0 3.6	1.3	0.3 0.1	1.0	3.3 4.0	4.9 8.6	-	-	25.4 75.9	-
32 YR + Total conv CCTeu / FRN	0.6 36.6	37.5 -	20.4	233.8	201.8	6.0	5.1	192.0 20.1	25.6	14.3 -	7.9 -	2.0	131.5	103.3	17.0	4.0	0.6 1038.8 20.1	1.2
< 6 YR	-	-	-	0.8 9.9	-	-	-	3.4 16.8	-	-	-	-	2.3 0.6	-	-	-	6.5 27.3	-
6 - 11 YR 11 - 21 YR 21 - 32 YR Total linker	-	-	-	8.4 1.4 20.5	-	-		3.2 3.0 26.3		-	-	-	2.8 - 5.6		-	-	14.4 4.3 52.4	-
EMTN/Fgn Debt	0.9	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	3.5	6.8
2025 Issuance: No	Jan		eb	Mar	Apr	M		Jun	Jul		ug	Sep	Oct	No		Dec	Total	
<3.5 YR 3.5 - 5.5 YR _ 5.5 - 8 YR	29.1 31.4 6.4	32	9.9 2.3 2.8	12.3 29.3 11.0	30.2 17.9 29.8	16 23 23	.5	25.9 32.9 14.7	12.4 22.8 15.0	17 8. 17	.6	1.0	:			:	162.9 199.7 131.0	
8 - 11 YR 2 11 - 16 YR	76.2 4.4	25 32	5.0 2.9	53.2 5.2	40.1 12.1	33 6.	.4 5	27.0 11.6	35.3 5.8	21 5.	.5 .8	1.0	-			:	312.6 84.3	
16 - 21 YR 21 - 26 YR 26 - 32 YR	17.6 9.2 16.5	8	0.6 0.4 5.3	13.0 1.5 11.1	2.3 5.1 12.5	12 1. 10	5	2.1 1.5 7.8	9.8 2.9 6.0	3. - 4.	-	-	-			-	61.0 29.9 83.7	
32 YR + Total conv	0.9		7.1	136.5	0.6 150.4	127		123.5	110.0	77	-	2.0	-			-	1.4 1066.5	
CCTeu / FRN < 6 YR	2.8 1.4		8 - 9	2.8 1.7	2.1 0.6	4. 0. 12	7	2.2 0.7	0.8	0.	.5	-	-			-	20.0 5.6	
6-11 YR H 11-21 YR H 21-32 YR	0.8 3.2 0.3		.4 -	1.7 3.2 0.4	0.8 0.9 3.3	0. 0.	3	4.9 0.9 -	2.5 1.5 -	0. 0. 0.	.4	-	-		-	-	25.7 13.8 4.8	
Total linker EMTN/Fgn Debt	5.7 2.5	2	.2	7.0 1.2	5.6 0.2	14 1.	6	6.4 0.3	4.0 0.2	1. 2.	.1	-	-			-	49.9 10.4	
Total 2025 Issuance: Ca	202.6 sh Proceed		7.4	147.4	158.3	147	7.8	132.4	115.1	83	0.0	2.0	-		-	-	1146.7	
<3.5 YR	Jan 29.0	19	eb 9.9 2.1	Mar 12.3	Apr 30.3	M: 16	.4	Jun 26.0	Jul 12.5 22.7	17		Sep -	Oct -	No.	ov -	Dec -	Total 163.6	
3.5 - 5.5 YR 5.5 - 8 YR 8 - 11 YR	31.6 6.4 75.7	12	2.8 5.2	29.0 10.4 52.5	18.3 28.8 39.9	23 23 33	.1	32.9 14.5 26.4	15.0 35.2	17 20		1.0 - 1.0					199.4 128.5 309.6	
8 - 11 YR 11 - 16 YR 16 - 21 YR	3.4 17.1	0	1.6	4.9 12.4	11.9 2.2	6. 11	.7	11.2 1.8	5.4 9.7	4. 3.	.1	-	-			:	78.7 58.3	
26 - 32 YR 32 YR +	7.9 15.2 0.4		1.7 4.5 -	0.9 10.3	4.4 10.9 0.2	1. 9. -	5	1.2 6.8 -	2.2 5.3	3.	.5		:				25.4 75.9 0.6	
Total conv CCTeu / FRN	186.7 2.8		4.2 .8	132.6 2.8	146.9 2.1	124 4.	5	120.7 2.3	107.8 0.9	74 2.	.0	2.0	:			-	1040.0 20.1	
< 6 YR 6 - 11 YR ₹ 11 - 21 YR	1.5 0.8 3.5		- .1 .4	1.8 1.8 3.0	0.8 0.9 0.8	0. 13 0.	.4	0.8 4.9 1.0	2.6 1.5	0. 0. 0.	.8		-			:	6.5 27.3 14.4	
□ 21 - 32 YR Total linker	0.2 6.1	5	.5	0.3 7.0	3.2 5.7	0. 15	.2	6.7	4.0	0. 2.	.2		-				4.3 52.4	
EMTN/Fgn Debt Total	2.5 198.0		4.7	1.2 143.6	0.2 154.9	1. 14!		0.3 129.9	0.2 112.9	2. 81		2.0	-		<u> </u>	•	10.3 1122.8	
2024 Issuance: No	Jan		eb	Mar	Apr	M		Jun	Jul		ug	Sep	Oct	No		Dec	Total	
<3.5 YR 3.5 - 5.5 YR 5.5 - 8 YR	20.2 27.3 22.8	25	5.6 5.4 1.1	15.3 28.0 20.4	21.8 21.1 21.7	19 21 15	.3	25.4 14.8 16.9	22.8 14.2 15.5	15 22 10	2.5	25.6 16.0 15.1	20.6 24.2 20.6	18 23 9.	3.9	7.7 1.6 3.2	228.6 240.2 182.4	
8 - 11 YR 11 - 16 YR 16 - 21 YR 21 - 26 YR	65.1 22.8	48 1	3.1 .0	29.1 10.2	40.3 6.5	33 17	.6	26.0 10.6	33.2 7.9	22	2.4	31.2 6.3	32.7 10.0).5	7.1 3.6	399.4 102.7	
5 16 - 21 YR 5 21 - 26 YR 26 - 32 YR	0.7 10.7 27.4	0	0.4 0.1 4.5	4.1 8.1 6.6	7.2 0.1 12.2	10 0. 14	2	1.5 9.7	4.8 - 9.9	5. 0. 4		5.6 5.5 15.0	2.2 6.0 8.4	9. 0. 6.	.5	1.3 1.7	60.5 34.7 141.0	
32 YR + Total conv	0.2	0	.4 7.6	0.5 122.4	2.5 133.5	2.	2	0.1 105.0	1.7 110.0	84	-	0.9	0.8 125.4	10	-	1.3 27.4	10.7 1400.1	
CCTeu / FRN < 6 YR	1.5 2.3	2	5 7	1.5 1.3	2.3 1.8	2. 1.	0	1.8 2.1	1.5 1.2	1. 1.		1.8 1.4	3.5 1.8	4. 1.	.2	-	24.8 18.5	
6-11 YR H 11-21 YR 21-32 YR	0.5 2.7	1	.6 .1 .3	6.8	0.7 2.2 0.3	2. 4. 0.	0	2.8 0.3	1.4 1.2 0.4	1. 0.	.0	1.7 6.0 0.3	0.6 3.1 -	3. 0. -		-	11.6 31.6 2.1	
Total linker EMTN/Fgn Debt	5.5 1.2 205.3	1	.7 .6 6.5	8.1 1.9 133.9	5.0 1.4 142.2	8. 1. 145	3	5.3 2.8	4.1 0.1 115.6	2. 0. 89	.4	9.4 0.8 133.1	5.5 1.0	5. 0.	.1	0.0	63.9 12.7	
Total 2024 Issuance: Ca			.0.5	155.9	142.2	140	o. r	114.8	115.6			100.1	135.4	11'	1.9	27.4	1501.5	
<3.5 YR 3.5 - 5.5 YR	Jan 20.3 27.3	16	eb 6.5 5.1	Mar 15.2 27.8	Apr 21.5 21.0	M: 18 21	.8	n 25.3 15.1	Jul 22.5 14.3	Au 15 22		Sep 25.7 16.1	Oct 20.7 24.3	No 18 23	3.2	7.7 1.6	Total 227.6 239.9	
_ 5.5 - 8 YR	22.6 65.8	10	0.5 3.0	19.8 29.4	21.7 39.9	15 33	.1	15.1 15.7 25.6	15.0 32.4	10 22	0.4	15.3 31.6	20.8 33.3	8. 30	.8	3.2 7.4	178.8 399.9	
11 - 16 YR 16 - 21 YR	21.4 0.5	0 9	.8 .8	8.9 3.9	6.2 7.6	17 8.	.3 5	9.9	6.8 4.9	2. 5.	.1 .6	5.0 5.8	9.9 2.4	3. 7.	.3 .6	3.0	94.8 56.6	
5 21 - 26 YR 26 - 32 YR 32 YR +	10.2 25.3 0.1	23	.1 3.2 .2	8.0 6.1 0.2	0.1 10.8 2.6	0. 13 1.	.9	1.4 9.0 0.0	7.8 1.0	0. 4.		5.3 13.5 0.5	5.0 8.0 0.7	0. 5.		0.9 1.8 0.5	32.0 129.7 7.0	
Total conv CCTeu / FRN	193.4 1.5	13 2	4.2 .5	119.3 1.5	131.4 2.3	129 2.	9.0 3	102.1 1.7	104.7 1.5	83 1.	.5	118.7 1.7	125.1 3.5	98 4.	.7	26.1 -	1366.2 24.8	
< 6 YR 6 - 11 YR 11 - 21 YR 21 - 32 YR	2.9 0.5 2.8	1	.0 .1 .4	1.6 - 7.1	2.0 0.7 2.3	1. 2. 4.	9	2.7 - 3.0	1.4 1.6 1.7	2. - 1.		1.5 2.2 6.4	2.1 0.6 3.5	1. 4. 1.	.5		21.6 14.1 34.1	
Total linker	6.2	0 5	.8	8.7	0.3 5.2	0. 8.	2 3	0.3 6.0	0.4 5.0	0. 3.	.3 .3	0.3 10.4	6.2	6.	.7	-	2.0 71.7	
EMTN/Fgn Debt Total	1.2 202.2		.6 4.1	1.9 131.4	1.4 140.3	1. 140		2.8 112.6	0.1 111.3	0. 88		0.7 131.5	1.0 135.9	0. 110		0.0 26.2	12.6 1475.3	
								Nows 2rd										

	_			•									П	
-1411		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 202
Podometions	Conventional	21.8	74.1	110.7	60.7	77.6	59.1	91.2	44.5	43.6	123.4	63.7	43.5	813.9
Redemptions	Conventional			110.7								63.7		
	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	64.9	43.5	894.5
	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	30.5	12.3	8.3	211.8
	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	4.8	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	3.1
	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	31.3	17.4	8.8	239.2
Redemp+Coup		46.8	90.5	146.5	102.8	123.4	72.9	125.7	57.5	77.3	155.6	82.3	52.4	1133.8
	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	101.1	49.3	38.5	709.8
Germany	otilei	21.0	40.1	03.2	33.3	03.1	33.1	04.4	33.4	30.3	101.1	43.3	30.3	703.0
	Commentional		20.5	47 F	22.0		47.5		20.5	47.0	20.0		10.0	101.0
Redemptions	Conventional		30.5	17.5	23.0	-	17.5	-	30.5	17.0	36.0		19.0	191.0
	Linker	-	- 00.5	47.5	-	-	47.5	-	- 20.5	- 47.0	-	-	-	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	-	-	-	-	-	-	-	-	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	Total	4.0	33.0	18.4	24.2	0.6	18.5	6.0	36.0	18.0	37.8	1.2	20.0	217.9
rance														
Redemptions	Conventional	-	17.5	37.7	-	37.8	-	-	-	-	27.5	35.8	-	156.2
	Linker	-	-	11.8	-	-	-	-	-	-	-	-	-	11.8
	Total	-	17.5	49.4	-	37.8	-	-	-	-	27.5	35.8	-	168.0
Coupons	Conventional	-	2.8	-	9.1	14.5	1.2	-	-	2.8	6.5	5.1	-	41.9
·	Linker			2.2				6.7		_				8.9
	Total		2.8	2.2	9.1	14.5	1.2	6.7		2.8	6.5	5.1		50.8
Redemp+Coup			20.3	51.6	9.1	52.2	1.2	6.7		2.8	34.0	40.9		218.8
aly	10101		20.0	01.0		02.2		•		2.0	01.0	10.0		210.0
-	Conventional		17.8	38.0		16.4	20.3	16.4	13.4	15.5		19.3	20.4	177.6
Redemptions	Conventional			30.0			20.3	10.4			-	19.5		
	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	4.2	4.9	3.2	59.8
	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	8.8
	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	4.8	7.2	3.6	70.9
Redemp+Coup	Total	12.5	24.0	49.0	20.4	42.7	23.9	19.7	20.1	39.7	4.8	26.8	24.1	307.6
Spain														
Redemptions	Conventional	21.4	_	_	21.7	20.4	_	24.2	_	_	27.0		_	114.7
rtodomptiono	Linker				21	20.1					21.0		_	0.0
	EMTN/Int - EUR				-								-	0.0
	EMTN/Int - EX				-									0.0
		- 04.4				- 00.4		-			07.0			
	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	-	-	10.0	-	-	29.9
	Linker	-	-	-	-	-	-		-	-	-	2.6	-	2.6
	EMTN/Int - EUR	-	-	•	-	0.0	-	-	-	-	-	-	-	0.0
	EMTN/Int - FX	-	-	-	0.0	-	0.0	-	-	-	-	0.0	0.0	0.0
	Total	2.6	-	0.2	4.5	1.3	0.2	11.2	-	-	10.0	2.6	0.0	32.6
Redemp+Coup	Total	24.0	-	0.2	26.3	21.7	0.2	35.4	-	-	37.0	2.6	0.0	147.3
MU ex Big 4														
Redemptions	Conventional	0.4	8.3	17.5	16.0	3.0	21.3	50.6	0.6	11.1	33.0	8.6	4.1	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	51.6	0.7	14.8	33.8	9.6	4.1	184.1
Course														
Coupons	Conventional	5.7	4.7	7.9	4.3	1.9	7.4	6.0	0.5	1.8	8.0	1.0	4.1	53.3
	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	8.3	1.2	4.2	56.2
	Total	6.2	13.2	27.3	21.1	6.2	29.1	58.0					8.3	240.3

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



Eurozone 2025 Coupons and Redemptions



		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 202
Austria						,								
Redemptions	Conventional EMTN/Int - EUR				9.1			0.1	0.1		13.3 0.1			22.4 0.3
	EMTN/Int - FX				0.5			0.1	0.1		0.1			0.5
	Total				9.6			0.1	0.1		13.4			23.2
Coupons	Conventional	0.2	1.5	1.2	0.1	0.2	0.4	0.9	0.0	0.1	1.1	0.1		5.9
	EMTN/Int - EUR EMTN/Int - FX	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0
	Total	0.2	1.5	1.2	0.1	0.2	0.4	0.9	0.0	0.1	1.2	0.1	0.0	5.9
Redemp+Coup	Total	0.2	1.5	1.2	9.7	0.2	0.4	1.0	0.1	0.1	14.6	0.1	0.0	29.1
Belgium														
Redemptions	Conventional Linker						21.3							21.3
	EMTN/Int - EUR													0.0
	EMTN/Int - FX							0.2						0.2
	Total						21.3	0.2						21.4
Coupons	Conventional Coupon - Linker			3.8	0.4		4.9 0.0	0.0			1.0			10.1
	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
	Total	0.0		3.9	0.4	0.0	5.0	0.0		0.0	1.0	0.0	0.0	10.4
Redemp+Coup FSF	Total	0.0		3.9	0.4	0.0	26.3	0.2		0.0	1.0	0.0	0.0	31.9
Redemptions	Conventional Total		6.0 6.0		3.0 3.0			3.5 3.5			5.0 5.0		4.0 4.0	21.5 21.5
Coupons	Conventional	0.1	0.5	0.1	0.5	0.3	0.1	0.6	0.2	0.3	0.0		0.3	3.0
Redemp+Coup	Total Total	0.1 0.1	0.5 6.5	0.1 0.1	0.5 3.5	0.3	0.1 0.1	0.6 4.1	0.2 0.2	0.3 0.3	0.0 5.0		0.3 4.3	3.0 24.5
ESM														
Redemptions	Conventional			3.5						6.0				9.5
	EMTN/Int - FX Total			3.5						2.6 8.6				2.6
Coupons	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
Dadama O	Total			0.2		0.1	0.0	0.0	0.1	0.3	0.1	0.2	0.1	1.0
Redemp+Coup EU	Iotai			3.7		0.1	0.0	0.0	0.1	8.9	0.1	0.2	0.1	13.1
	Conventional				2.4			18.0			0.2	8.0	0.0	28.6
	Floating													0.0
	Total				2.4			18.0			0.2	8.0	0.0	28.6
Coupons	Conventional Floating	0.0	1.3	0.5	1.0	0.0	0.0	1.5		0.1	3.9	0.6	3.7	12.7 0.0
	Total	0.0	1.3	0.5	1.0	0.0	0.0	1.5		0.1	3.9	0.6	3.7	12.7
Redemp+Coup	Total	0.0	1.3	0.5	3.4	0.0	0.0	19.5		0.1	4.1	8.6	3.7	41.3
Greece Redemptions	Conventional		2.3											2.3
recomptions	Floating		2.0							0.0				0.0
	Linker							0.1						0.1
	EMTN/Int - EUR													0.0
	Total		2.3					0.1		0.0				2.4
Coupons	Conventional Floating	1.0	0.2	0.4	0.1		1.0	0.3		0.0				3.1 0.0
	Linker							0.0						0.0
	EMTN/Int - EUR				0.0			0.1						0.1
	Total	1.0	0.2	0.4	0.1		1.0	0.4		0.0				3.2
Redemp+Coup reland	Total	1.0	2.5	0.4	0.1		1.0	0.4		0.0				5.5
Redemptions	Conventional			11.5										11.5
	Floating													0.0
	EMTN/Int - EUR													0.0
Courses	Total	0.0	0.2	11.5	0.0	0.0		0.0		0.0	0.4			11.5
Coupons	Conventional Floating	0.0	0.2	0.7	0.0	0.9		0.0		0.0	0.4			2.3 0.0
	EMTN/Int - EUR		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0		0.0
	Total	0.0	0.2	0.7	0.0	0.9	0.0	0.0		0.0	0.4	0.0		2.4
Redemp+Coup	Total	0.0	0.2	12.2	0.0	0.9	0.0	0.0		0.0	0.4	0.0		13.8
Netherlands Redemptions	Conventional							19.9						19.9
reachipatons	Total							19.9						19.9
Coupons	Conventional	4.1						1.4						5.5
	Total	4.1						1.4						5.5
Redemp+Coup	Total	4.1						21.4						25.4
Portugal Redemptions	Conventional										11.4			11.4
compatorio	Floating							0.8						0.8
	EMTN/Int - EUR													0.0
	EMTN/Int - FX													0.0
Courses	Total		0.0	0.0	4.	0.4	0.7	0.8	0.0	0.0	11.4	0.0	0.0	12.2
Coupons	Conventional Floating	0.0 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	0.0	0.0					0.0						0.0
	EMTN/Int - FX													0.0
Redemp+Coup	Total	0.0	0.6	0.0	1.1 1.1	0.1	0.7	0.4 1.2	0.0	0.0	1.1 12.5	0.0	0.0	4.1 16.3





_4.02011	e 2025 Coup	ons and	. Red	ciripu	J113							Ш	П	
Croatia		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 20
Redemptions	Conventional			2.5				0.8						3.3
	EMTN/Int - EUR EMTN/Int - FX			1.5										1.5
	Total			4.0				0.8						4.8
	Conventional	0.1	0.0	0.1		0.0	0.0	0.1	0.0	0.0		0.0	0.0	0.5
	EMTN/Int - EUR Coupon - Int - FC	0.0		0.2	0.1	0.0	0.2	0.0		0.0	0.0	0.0	0.0	0.5
	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		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														
	Conventional												0.1	0.1
	EMTN/Int - EUR Total											1.0 1.0	0.1	1.0
	Conventional											1.0	0.0	0.0
·	EMTN/Int - EUR	0.0	0.0		0.1	0.0	0.0			0.0	0.0	0.0	0.0	0.3
	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
Finland Redemptions	Conventional							6.3		5.1				11.4
	EMTN/Int - EUR							0.5		5.1				0.0
	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
_atvia														
	Conventional	0.4												0.4
	EMTN/Int - EUR EMTN/Int - FX									1.1				1.1 0.0
	Total	0.4								1.1				1.5
	Conventional													0.0
	EMTN/Int - EUR	0.1	0.0	0.0	0.0	0.1	0.0	0.0		0.0	0.0	0.0	0.0	0.3
	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	0.0	0.0	0.0	0.4
Redemp+Coup _ithuania	Iotai	0.5	0.0	0.0	0.0	0.1	0.0	0.1		1.1	0.0	0.0	0.0	1.9
	Conventional								0.6			0.3		1.0
	EMTN/Int - EUR					1.0					0.8			1.7
	EMTN/Int - FX					4.0			0.0		0.0	0.0		0.0
	Total Conventional		0.0		0.0	1.0 0.0		0.0	0.6 0.1		8.0	0.3	0.0	2.7 0.1
	EMTN/Int - EUR		0.1		0.1	0.1	0.1	0.1	0.1		0.1	0.0	0.1	0.8
	EMTN/Int - FX													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
_uxembourg Redemptions	Conventional				1.5									1.5
	Total				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
Malta Redemptions	Conventional							0.1				0.2		0.4
	EMTN/Int - EUR							V. 1				0.2		0.4
	Total							0.1				0.2		0.4
Coupons	Conventional	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
	EMTN/Int - EUR	•		0.0					0.5					0.0
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	TOTAL	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					3.0					3.0			6.0
	EMTN/Int - EUR													0.0
	EMTN/Int - FX													0.0
	Total	0.0	0.2	0.0	0.0	3.0	0.0	0.0	0.0		3.0	0.4		6.0
	Conventional EMTN/Int - EUR	0.2	0.3 0.0	0.2	0.0	0.1	0.2	0.0	0.0		0.4	0.1		1.6 0.0
	EMTN/Int - FX		5.5	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	Total	0.2	0.3	0.2	0.0	3.1	0.2	0.0	0.0		3.4	0.1		7.6
	Oti i													
Slovenia	Conventional							1.9						1.9 0.0
Redemptions	EMTN/Int - EY													
Redemptions	EMTN/Int - FX Total							19						19
Redemptions	EMTN/Int - FX Total Conventional	0.0	0.0	0.4				1.9 0.1	0.1	0.0	0.0	0.1		1.9 0.7
Redemptions	Total	0.0	0.0	0.4					0.1	0.0	0.0	0.1		