

MNI Supply Daily

2 July 2025 - By Tim Davis and Moritz Arold

THIS WEEK

Germany looks to hold an auction and Italy a buyback today. Spain and France look to hold conventional auctions tomorrow while Belgium is scheduled to hold an ORI auction Friday. **We pencil in estimated gross issuance for the week of E24.6bln, down from E31.2bln last week.**

- **Germany** will kick off issuance for the quarter today with a E6bln auction to launch the new 2.60% 10-year Aug-35 Bund ISIN (DE000BU2Z056). Note that the size of this auction was increased by E1bln from E5bln in the Q3 calendar update. The E6bln auction size is the largest for a non-Schatz German auction since 2011 (and the largest of any German auction since September 2023). This is also the only E6bln German auction scheduled for Q3.
- Also today, **Italy** will hold a buyback for up to E5bln via the Banca d'Italia. The MEF will look to buyback the following: the 3.10% Aug-26 BTP Short Term (ISIN: IT0005607269), the 3.80% Apr-26 BTP (ISIN: IT0005538597), the 1.60% Jun-26 BTP (ISIN: IT0005170839), the 1.25% Dec-26 BTP (ISIN: IT0005210650) and the Apr-26 CCTeu (ISIN: IT0005428617).
 - Note that this is in addition to the E16.4bln redemption of the formerly 5-year BTP that was due on 1 July.
- **Spain** will come to the market tomorrow to hold a Bono/Obli/ObliEi auction. On offer will be a combined E5-6bln of nominals including the on-the-run 3-year 2.40% May-28 Bono (ISIN: ES0000012059), the off-the-run 10-year 3.15% Apr-35 Obli (ISIN: ES0000012067) alongside the on-the-run 15-year 3.50% Jan-41 Obli (ISIN: ES0000012075) that will be reopened for the first time since its syndicated launch in February. E250-750mln of the 1.15% Nov-36 Obli-Ei (ISIN: ES0000012018) will also be on offer.
- **France**, also tomorrow will then look to hold an LT OAT auction with a combined E10-12bln on on-the-run 10/15/30-year OATs on offer: the 10-year 3.20% May-35 OAT (ISIN: FR001400X8V5), the long 15-year 3.60% May-42 OAT (ISIN: FR001400WY04) and the 30-year 3.75% May-56 OAT (ISIN: FR001400XJJ3).
 - This will be the first reopening of the 3.60% May-42 OAT and may well be the last auction of the 3.20% May-35 OAT as an on-the-run issue – we pencil in a new 10-year OAT to be launched in September (and note that the August auction often is shorter in duration, but given the strong 10-year demand there is a decent chance that we do see a final reopening of the 3.20% May-35 OAT in August.
- **Belgium** will look to conclude issuance for the week by holding an ORI auction on Friday with ORI Facility with details to be confirmed on Thursday.

NOMINAL FLOWS: This week sees a E40.7bln of redemptions: E16.4bln of a formerly 5- year BTP, E6.3bln of a formerly 15-year RFGB and E18.0bln of a formerly 3-year EU-bond (the first large EU-bond redemption since the EU stepped up issuance). Coupon payments for the week total E9.5bln of which E6.0bln are German, E1.6bln Italian, E1.2bln from the EU and E0.6bln are Finnish. Together with the Italian buyback, **this leaves estimated net flows for the week at negative E30.6bn, versus positive E3.6bln last week.**

NEXT WEEK (W/C 7 July)

The EU is scheduled to hold a syndication in the W/C July with the Netherlands, Austria, Germany, Italy and potentially Portugal looking to hold auctions. **We pencil in estimated gross issuance for the week of E29.1bln.**

- The **EU** will kick off its H2 issuance in the W/C 7 July with an EU-bond syndication. We look for at least one new non-green issue. The EU has pointed to new issues in H2 being focused on 5/7/15/30-year segments. We note that there was a 5-year new issue in July last year (alongside a 30-year tap) so think a 5-year launch is relatively likely here. If it is part of a dual-tranche syndication, a 15-year launch since June last year (and that is now around terminal size) so we would favour that as the most likely. However, there is also a decent chance that we get 30-year, although our base case is that comes later in the year.
- **Netherlands** will come to the market on Tuesday 8 July with to hold an auction for an existing DSL. Details to be confirmed on Wednesday 2 July. We don't have a strong view regarding the bond on offer.

- **Austria** will also hold an RAGB auction on Tuesday 8 July. Details will be confirmed on Thursday 3 July but we expect the on-the-run 10-year 2.95% Feb-35 RAGB (ISIN: AT0000A3HU25) to be one of two RAGBs on offer.
- **Germany** on Tuesday 8 July will hold a E5bln auction to launch the new Oct-30 Bobl ISIN (DE000BU25059) on offer. We note that in its recent Q3 issuance plan the DFA decided not to increase the size of any Bobl auctions. The coupon will be confirmed on Monday 7 July.
- **Germany** will return to the market on Wednesday 9 July to hold a 15-year Bund auction. E1.5bln of the on-the-run long 15-year 2.60% May-41 Bund ISIN (DE000BU2F009) will be on offer alongside E1.0bln of another issue.
- **Portugal** will potentially come to the market on Wednesday 9 July with an OT auction. We do expect this auction to be utilised with details to be confirmed on Friday 4 July.
- Italy will look to hold a 3/7/15+ year BTP auction on Friday 11 July with details to be confirmed on Tuesday 8 July. We look for a launch of the new 3-year BTP maturing 15 January 2029 alongside a reopening of the on-the-run 7-year 3.25% Jul-32 BTP (ISIN: IT0005647265). We don't have a strong view surrounding the 15+ year BTP that will be on offer.

NOMINAL FLOWS: The W/C 7 July sees a E4.4bln of redemptions, most notably E3.5bln of a formerly 8- year EFSF bond and E0.8bln of a formerly 10-year CROATE. Coupon payments for the week total E0.5bln of which E0.3bln are from the EU and E0.2bln from the EFSF. **This leaves estimated net flows for the week at positive E24.2bn.**

Q3/H2 FUNDING PLAN UPDATES

Still due

- **Ireland** will release its auction calendar for Q3, likely on 1 July. We pencil in a single auction in the quarter, likely to be held in September.

Belgium

Belgium's gross borrowing requirements have increased by E7.83bln to E52.52bln "on the back of higher net financing requirements (+ 8.0 billion euro) whose increase is, amongst others, due to rising defence spending."

- The following from the press release:
 - "The Belgian Debt Agency plans to issue 49.35 billion euro of long- and medium-term debt. It increased its OLO-funding target by 5.0 billion euro to 47.00 billion euro. As of Friday 27 June, 31.64 billion euro of OLOs have been issued, corresponding to 67.3% of the new target."
 - "Short term debt is now expected to rise, in net terms, by 3.17 billion euro, as opposed to 0.34 billion euro mentioned in the original funding plan. The outstanding amount of Treasury Certificates is anticipated to increase by 3.98 billion euro over 2025."
- MNI don't expect any additional Belgian auctions at this stage. There are still 5 conventional and 5 ORI operations scheduled for H2-25 and with just over E15bln left to issue and auction sizes having been over E3bln for conventional auctions and E0.5bln for ORIs it just means we won't see the usual reduction in auction sizes through H2.

EU

The **EU** plans to issue E70bln of NGEU and Macro Financial Assistance+ bonds in H2-25 (conventional and green). This is at the lower end of our rough E70-90bln estimated range (but in line with the indicative E160bln announced at the start of the year). The EU had a E90bln target in H1, and we estimate had raised E85.8bln in nominal terms and E84.3bln in cash terms through its issuance operations in H1, so around E5bln under the target. The EU raised E64.2bln (nominal) / E63.5bln (cash) raised in H2-24.

- There are 4 confirmed syndication weeks in H2-25 (6 in H1-25, 4 in H2-24) and 6 planned auction dates (7 in H1-25, 6 in H2-24).
- "The maturities for the new lines will depend on market conditions and the intention to bring liquidity to the curve where needed (with a preliminary focus on 5y, 7y, 15y and 30y)".
- Triple line EU-bond auctions will continue (as expected).
- The EU has announced that second rounds for auctions (20% of initially allocated auction volume) will be introduced in the "autumn" with an indicative first auction of 22 September. Previously H2 was expected, so we thought that

could have meant as soon as July, but the Commission has opted to start later this year (we suspect September/October).

- EU-bills will continue to be issued as triple-tranche auctions.

Finland

Finland announced its Q3 funding plan on Friday 27 June. One syndication is planned for the quarter (which MNI pencils in for late August). The Treasury notes that the maturity will likely be in the 5-7 year sector (note that in the annual funding plan this was seen as either a 7-year or 15-year so is a little shorter in maturity than had been expected).

- There will be two bond auctions in the quarter for E1.0-1.5bln each on 12 August and 16 September (there will also be an ORI auction on 28 August but that had already been confirmed in the annual plan).
- "As in previous years, bonds may be issued under the EMTN programme to complement the funding in euro benchmark bonds during the year, market conditions permitting."
- There will be two bill auctions in the quarter for E1.0-2.0bln each on 5 August and 9 September.
- The Q4 plans will be announced in the next Quarterly Review on 30 September.

Germany

Germany plans to issue an additional E15bln of bonds and E4bln in bills in Q3 following the infrastructure and military spending ramp-up in the country. Further increases for Q4 are "probable". As we expected there will be a new 7-year Bund with a maturity of Nov-32. In the press Q&A following the announcement, DFA mentioned that a "50-year bond not planned for this year but internal conditions have been created" (Reuters). For a full review of yesterday's budget and issuance announcements, see [here](#).

- 7-year Bund: E8bln (over half the increase): As we expected there will be a new 7-year Bund with a maturity of 15 November 2032 and ISIN DE000BU27014. This has two auctions in the quarter of E4bln each (in August and November). First auction on 27 August with a reopening on 24 September (both E4.0bln).
- Schatz: E2bln increase: Reopenings increased to E5bln in August (from E4bln) with two September reopenings of E4.5bln rather than E4.0bln
- 10-year Bund: E2.5bln increase: New issue increased to E6bln (from E5bln) with three reopenings of E5.0bln rather than E4.5bln
- 15-year: E2.0bln increase: Expanding to E2.5bln each
 - 9 July: E1.5bln of the 2.60% May-41 Bund (ISIN: DE000BU2F009) alongside E1bln of another issue.
 - 6 August: E1.5bln of the 1.00% May-38 Bund (ISIN: DE0001102598) alongside E1bln of another issue.
 - 10 September: E1.5bln of the 2.60% May-41 Bund (ISIN: DE000BU2F009) alongside E1bln of another issue.
- 30-year: E0.5bln increase for the July auction to E2.5bln
 - 16 July: E1.5bln of the 2.90% Aug-56 Bund (ISIN: DE000BU2D012) alongside E1bln of another issue.
 - 20 August: E1.5bln of the 2.50% Aug-54 Bund (ISIN: DE000BU2D004) alongside E1bln of another issue.
 - 17 September: E1.5bln of the 2.90% Aug-56 Bund (ISIN: DE000BU2D012) alongside E1bln of another issue.
- All of the E4bln increase in bubill issuance will be made up by the reintroduction of 11-month Bubill auctions. Since the beginning of 2025 we haven't had regular 11-month Bubills auctions (outside of a launch auction in January due to there being no 12-month launch in December 2024). The 11-month Bubill auctions will be smaller than those generally seen last year with the July auction sized at E1.0bln and the August and September auctions at E1.5bln. This means that all of the extra bubill funding will mature next year, of course, so feed into the 2026 redemptions rather than 2025 redemptions.

Greece

Greece has announced its auction calendar for H2-25 and has pencilled in four GGB auction dates (although note that in H1 it only conducted two of the planned six GGB auctions). It plans auctions on 16 July, 17 September, 15 October and 19 November. Note that the PDMA auctions are more akin to some other countries' ORI auctions in that they are seen as complementary to the funding programme and aimed at "facilitating the GGBs' secondary market operation."

Italy

Italy released its Q3 issuance programme on Tuesday. The MEF notes that E172bln was issued between January and May with a further E51bln expected in June. This leaves E115-125bln of gross issuance expected for H2. E225-245bln of gross issuance expected for Q2-Q4. This equates to gross issuance of E338-348bln for 2025, broadly in line with the E332-352bln of gross issuance from a similar calculation a quarter ago and with the initial 2025 target of E330-350bln.

- New issues expected in Q3 (up to 10-year):
 - 3-year BTP maturing 15 January 2029 (minimum outstanding E9bln, MNI expect a July launch).
 - 7-year BTP maturing 15 November 2032 (minimum outstanding E10bln, MNI expect a September launch).
 - 10-year BTP maturing 1 February 2036 (minimum outstanding E10bln, MNI expect a September launch).
- Issues expected to be reopened in Q3 (up to 10-year):
 - 2.55% Feb-27 BTP Short Term (minimum E9bln outstanding already exceeded).
 - 5-year 2.95% Jul-30 BTP (minimum E10bln outstanding already exceeded).
 - 7-year 3.25% Jul-32 BTP (minimum outstanding E10bln, already exceeded)
 - 10-year 3.60% Oct-35 BTP (minimum outstanding E10bln)

Ireland

The NTMA has announced it will hold one auction in the quarter on Thursday 11 September (with details to be announced on Monday 8 September).

- There is no statement here as to whether we will see further auctions in Q4 or not.

Netherlands

The **Netherlands** DSTA has confirmed an unchanged issuance plan with E88.9bln in 2025 across both capital markets and money markets combined with E40bln via DSLs.

- A new 30-year JSL 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.
- An existing DSL auction will be held on 8 July with an additional optional auction on 9 September.
- There will be shorter dates bill auctions at all six of the usual dates in the quarter - but the longer-dated DTCs will be optional in the first three of these.

Portugal

IGCP has released its Q3 funding update with the net financing needs for 2025 unchanged at E18.0bln and the OT target issuance remaining at E20.5bln (of which E13.9bln has been executed).

- OT auction sizes will increase slightly to E1.25-1.50bln (rather than E1.00-1.25bln in the Q2 guidance).
- There will be two BT auctions in the quarter:
 - Launch of the 12-month Jul 17, 2026 BT for E1.00-1.25bln on 16 July.
 - On 17 September a combined E1.50-1.75bln of the Jul 17, 2026 BT alongside the new 12-month Sep 18, 2026 BT.

MNI Eurozone Net Cash Flow Matrix

Week beginning 30-Jun-2025

2025 Redemption Payments

Maturity	Country	Issue	Coupon	Amount (Ebn)
15-Jan	Italy	CCTEU	EURIBOR 6m +185	10.10
31-Jan	Spain	Bono	0.00	21.38
31-Jan	Latvia	LATVGB	0.00	0.39
01-Feb	Italy	BTP	0.35	17.80
15-Feb	Germany	Bund	0.50	30.50
15-Feb	Greece	GGB	3.375	2.21
17-Feb	EFSS	EFSS	0.40	6.00
24-Feb	Greece	GGB Step	4.30	0.05
25-Feb	France	OAT	0.00	17.50
01-Mar	Italy	BTP	5.00	23.40
01-Mar	France	OAT	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	3.00	1.50
13-Mar	Germany	Schatz	2.50	17.50
13-Mar	Ireland	IGB	5.40	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	0.50	2.40
11-Apr	Germany	Bobl	0.00	23.00
15-Apr	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	EFSS	EFSS	0.20	3.00
30-Apr	Spain	Obli	1.60	21.75
06-May	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	Italy	BTP Italia	IT CPI+140	18.64
31-May	Spain	Bono	0.00	20.43
01-Jun	Italy	BTP	1.50	20.26
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	EU	EU-bond	0.80	18.01
09-Jul	Croatia	CROATE	4.50	0.80
09-Jul	Belgium	Belgium EMTN - FC, fixed	4.192	0.15
11-Jul	EFSS	EFSS	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	1.00
25-Jul	Greece	GGB	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	2.54
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	EFSS	EFSS	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	2.15	26.98
04-Nov	Cyprus	Cyprus - EUR, fixed	4.25	1.00
04-Nov	EU	EU SURE	0.00	8.00
08-Nov	Malta	MALTA	0.50	0.23
09-Nov	Italy	Italy EMTN - EUR, float	Floating	0.20
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
12-Dec	Germany	Schatz	3.10	19.00
15-Dec	EFSS	EFSS	1.50	4.00
18-Dec	Cyprus	CYPGB	4.00	0.09
31-Dec	Malta	MALTA	7.00	0.00

* Amounts include estimations of inflation uplifts

* Amount is converted to euros for foreign currency issues

Eurozone Govt Supply

Date	Country	Issue	Amount
02-Jul	Germany	2.60% Aug-35 Bund	E6bln
03-Jul	Spain	2.40% May-28 Bono	E5.0-6.0bln
03-Jul	Spain	3.15% Apr-35 Obli	Shared
03-Jul	Spain	3.50% Jan-41 Obli	Shared
03-Jul	Spain	1.15% Nov-36 Obli-Ei	E250-750mln
03-Jul	France	3.20% May-35 OAT	E10.0-12.0bln
03-Jul	France	3.60% May-42 OAT	Shared
03-Jul	France	3.75% May-56 OAT	Shared
04-Jul	Belgium	ORI Facility	TBA 3-Jul

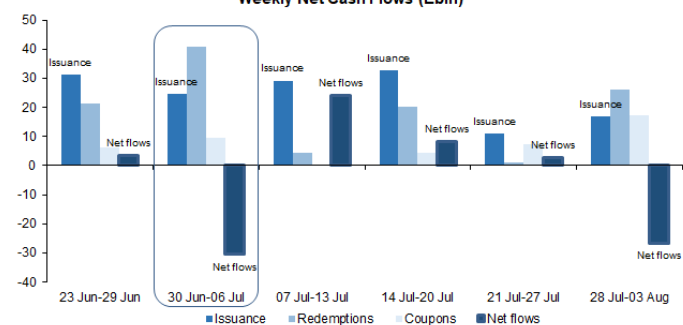
Weekly supply

E24.6bln

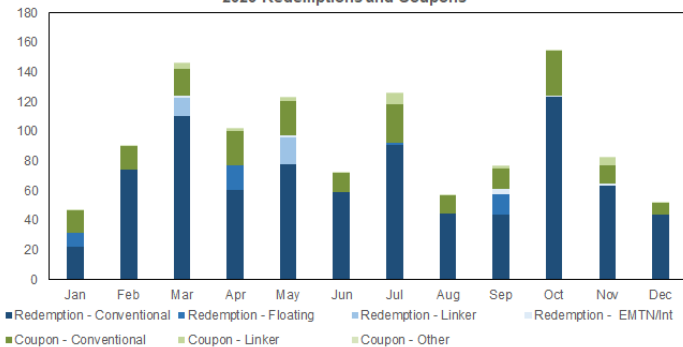
Net Cash Flow Matrix (Ebn)

	23 Jun-29 Jun	30 Jun-06 Jul	07 Jul-13 Jul	14 Jul-20 Jul	21 Jul-27 Jul	28 Jul-03 Aug
Issuance*	31.2	24.6	29.1	32.7	11.0	16.8
Redemptions	21.3	40.7	4.4	20.1	1.1	26.2
Coupons	6.3	9.5	0.5	4.5	7.2	17.2
Net Flows	3.6	-30.6	24.2	8.2	2.8	-26.6

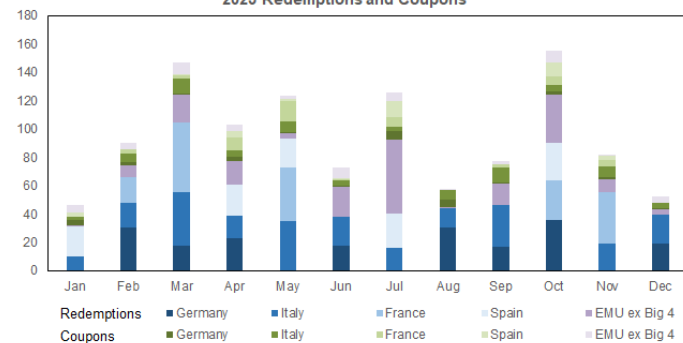
Weekly Net Cash Flows (Ebn)



2025 Redemptions and Coupons



2025 Redemptions and Coupons



Eurozone Issuance Profile

2025 Issuance

	Austria	Belgium	Finland	France	Germany	Greece	Ireland	Italy	Neth.	Portugal	Slovakia	Slovenia	Spain	EU	EFSS	ESM	Total	Other
YTD Issuance	32.9	32.8	15.7	210.4	152.5	5.9	5.3	231.0	25.4	14.1	8.1	2.0	119.7	85.8	15.0	4.0	960.5	7.2
YTD Cash Proc.	31.3	31.9	14.9	204.9	147.6	6.0	5.1	231.5	23.6	13.4	7.9	2.0	118.1	84.3	14.9	4.0	941.3	7.2
2025 Target	45.0	47.0	22.3	313.8	269.0	8.0	6.0	343.0	40.0	20.5	13.0	6.0	176.5	160.0	21.5	7.0	1498.6	
YTD Cash % Trgt	69.5	67.8	66.8	65.3	54.9	75.0	85.6	67.5	58.9	65.5	60.9	33.1	66.9	52.7	69.5	56.8	62.8	
Cash Proceeds:																		
<3.5 YR	1.9	-	0.1	16.5	41.0	-1.5	-	39.4	-	-0.4	0.6	-	18.4	15.6	-	2.0	133.5	0.5
3.5 - 5.5 YR	6.2	8.9	1.2	40.1	35.2	0.2	-	35.0	4.9	0.5	0.8	-	17.3	8.9	8.0	-	167.1	0.1
5.5 - 8 YR	3.8	-	2.1	26.9	0.5	-	-	26.6	2.1	0.7	0.4	-	18.0	11.8	3.0	-	95.9	0.1
8 - 11 YR	9.5	13.0	6.3	59.0	37.6	4.3	1.8	38.1	10.9	6.0	2.5	1.0	40.8	16.2	4.0	2.0	252.8	0.2
11 - 16 YR	3.6	3.6	0.7	8.9	3.4	2.1	0.4	19.8	-	4.4	3.0	-	10.8	8.4	-	-	68.9	-
16 - 21 YR	0.8	5.2	3.7	13.9	5.3	-	-	1.5	-	1.4	0.3	-	2.8	10.7	-	-	45.6	-
21 - 26 YR	1.4	-	-	4.4	3.4	-	-	5.0	2.0	-	0.3	-	1.8	4.9	-	-	23.2	-
26 - 32 YR	2.7	-	0.8	18.3	21.1	1.0	3.0	2.7	3.6	1.0	0.1	1.0	4.0	7.8	-	-	67.1	-
32 YR +	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	-
Total conv	30.5	30.7	14.9	187.9	147.6	6.0	5.1	168.0	23.6	13.4	7.9	2.0	113.8	84.3	14.9	4.0	854.7	0.8
CCTeu / FRN	-	-	-	-	-	-	-	17.2	-	-	-	-	-	-	-	-	17.2	-
< 6 YR	-	-	-	0.8	-	-	-	3.4	-	-	-	-	1.6	-	-	-	5.8	-
6 - 11 YR	-	-	-	8.0	-	-	-	15.3	-	-	-	-	0.6	-	-	-	23.9	-
11 - 21 YR	-	-	-	7.0	-	-	-	3.2	-	-	-	-	2.0	-	-	-	12.3	-
21 - 32 YR	-	-	-	1.1	-	-	-	3.0	-	-	-	-	-	-	-	-	4.1	-
Total linker	-	-	-	17.0	-	-	-	24.8	-	-	-	-	4.2	-	-	-	46.1	-
EMTN/Fgn Debt	0.7	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	6.3

2025 Issuance: Nominal

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<3.5 YR	29.1	19.9	12.3	30.2	16.0	25.9	-	-	-	-	-	-	133.4
3.5 - 5.5 YR	31.4	32.3	29.3	17.9	23.5	32.9	-	-	-	-	-	-	167.3
5.5 - 8 YR	6.4	12.8	11.0	29.8	23.8	14.7	-	-	-	-	-	-	98.4
8 - 11 YR	76.2	25.0	53.2	40.1	33.4	27.0	-	-	-	-	-	-	254.8
11 - 16 YR	4.4	32.9	5.2	12.1	6.5	11.6	-	-	-	-	-	-	72.7
16 - 21 YR	17.6	0.6	13.0	2.3	12.4	2.1	-	-	-	-	-	-	48.0
21 - 26 YR	9.2	8.4	1.5	5.1	1.5	1.5	-	-	-	-	-	-	27.0
26 - 32 YR	16.5	15.3	11.1	12.5	10.5	7.8	-	-	-	-	-	-	73.6
32 YR +	0.9	-	-	0.6	-	-	-	-	-	-	-	-	1.4
Total conv	191.6	147.1	136.5	150.4	127.6	123.5	-	-	-	-	-	-	876.7
CCTeu / FRN	2.8	2.8	2.1	4.5	2.2	2.2	-	-	-	-	-	-	17.1
< 6 YR	1.4	-	1.7	0.6	0.7	0.7	-	-	-	-	-	-	5.1
6 - 11 YR	0.8	1.9	1.7	0.8	12.6	4.9	-	-	-	-	-	-	22.7
11 - 21 YR	3.2	3.4	3.2	0.9	0.3	0.9	-	-	-	-	-	-	11.9
21 - 32 YR	0.3	-	0.4	3.3	0.5	-	-	-	-	-	-	-	4.4
Total linker	5.7	5.3	7.0	5.6	14.1	6.4	-	-	-	-	-	-	44.1
EMTN/Fgn Debt	2.5	2.2	1.2	0.2	1.6	0.3	-	-	-	-	-	-	8.0
Total	202.6	157.4	147.4	158.3	147.8	132.4	-	-	-	-	-	-	946.0

2025 Issuance: Cash Proceeds

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<3.5 YR	29.0	19.9	12.3	30.3	16.4	26.0	-	-	-	-	-	-	134.0
3.5 - 5.5 YR	31.6	32.1	29.0	18.3	23.3	32.9	-	-	-	-	-	-	167.2
5.5 - 8 YR	6.4	12.8	10.4	28.8	23.1	14.5	-	-	-	-	-	-	96.0
8 - 11 YR	75.7	25.2	52.5	39.9	33.3	26.4	-	-	-	-	-	-	253.1
11 - 16 YR	3.4	31.6	4.9	11.9	6.0	11.2	-	-	-	-	-	-	68.9
16 - 21 YR	17.1	0.4	12.4	2.2	11.7	1.8	-	-	-	-	-	-	45.6
21 - 26 YR	7.9	7.7	0.9	4.4	1.0	1.2	-	-	-	-	-	-	23.2
26 - 32 YR	15.2	14.5	10.3	10.9	9.5	6.8	-	-	-	-	-	-	67.1
32 YR +	0.4	-	-	0.2	-	-	-	-	-	-	-	-	0.6
Total conv	186.7	144.2	132.6	146.9	124.3	120.7	-	-	-	-	-	-	855.5
CCTeu / FRN	2.8	2.8	2.1	4.5	2.3	2.3	-	-	-	-	-	-	17.2
< 6 YR	1.5	-	1.8	0.8	0.9	0.8	-	-	-	-	-	-	5.8
6 - 11 YR	0.8	2.1	1.8	0.9	13.4	4.9	-	-	-	-	-	-	23.9
11 - 21 YR	3.5	3.4	3.0	0.8	0.5	1.0	-	-	-	-	-	-	12.3
21 - 32 YR	0.2	-	0.3	3.2	0.4	-	-	-	-	-	-	-	4.1
Total linker	6.1	5.5	7.0	5.7	15.2	6.7	-	-	-	-	-	-	46.1
EMTN/Fgn Debt	2.5	2.2	1.2	0.2	1.6	0.3	-	-	-	-	-	-	8.0
Total	198.0	154.7	143.6	154.9	145.7	129.9	-	-	-	-	-	-	926.7

2024 Issuance: Nominal

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<3.5 YR	20.2	16.6	15.3	21.8	19.0	25.4	22.8	15.5	25.6	20.6	18.1	7.7	228.6
3.5 - 5.5 YR	27.3	25.4	28.0	21.1	21.3	14.8	14.2	22.5	16.0	24.2	23.9	1.6	240.2
5.5 - 8 YR	22.8	11.1	20.4	21.7	15.4	16.9	15.5	10.8	15.1	20.6	9.0	3.2	182.4
8 - 11 YR	65.1	48.1	29.1	40.3	33.6	26.0	33.2	22.4	31.2	32.7	30.5	7.1	399.4
11 - 16 YR	22.8	1.0	10.2	6.5	10.9	10.6	7.9	2.7	6.3	10.0	3.3	3.6	102.7
16 - 21 YR	0.7	10.4	4.1	7.2	17.2	-	4.8	5.7	5.6	2.2	9.6	-	60.5
21 - 26 YR	10.7	0.1	8.1	0.1	0.2	1.5	-	0.8	5.5	6.0	0.5	1.3	34.7
26 - 32 YR	27.4	24.5	6.6	12.2	14.2	9.7	9.9	4.5	15.0	8.4	6.8	1.7	141.0
32 YR +	0.2	0.4	0.5	2.5	2.2	0.1	1.7	-	0.9	0.8	-	1.3	10.7
Total conv	197.2	137.6	122.4	133.5	134.1	105.0	110.0	84.7	121.2	125.4	101.7	27.4	1400.1
CCTeu / FRN	1.5	2.5	1.5	2.3	2.3	1.8	1.5	1.5	1.8	3.5	4.7	-	24.8
< 6 YR	2.3	2.7	1.3	1.8	1.0	2.1	1.2	1.6	1.4	1.8	1.2	-	18.5
6 - 11 YR	0.5	0.6	-	0.7	2.8	-	1.4	-	1.7	0.6	3.4	-	11.6
11 - 21 YR	2.7	1.1	6.8	2.2	4.0	2.8	1.2	1.0	6.0	3.1	0.8	-	31.6
21 - 32 YR	-	0.3	-	0.3	0.2	0.3	-	0.3	0.3	-	-	-	2.1
Total linker	5.5	4.7	8.1	5.0	8.0	5.3	4.1	2.9	9.4	5.5	5.4	-	63.9
EMTN/Fgn Debt	1.2	1.6	1.9	1.4	1.3	2.8	0.1	0.4	0.8	1.0	0.1	0.0	12.7
Total	205.3	146.5	133.9	142.2	145.7	114.8	115.6	89.5	133.1	135.4	111.9	27.4	1501.5

2024 Issuance: Cash Proceeds

2024 Issuance: Cash Proceeds														
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
Conventional	<3.5 YR	20.3	16.5	15.2	21.5	18.8	25.3	22.5	15.4	25.7	18.2	7.7	227.6	
	3.5 - 5.5 YR	27.3	25.1	27.8	21.0	21.0	15.1	14.3	22.6	20.3	23.6	1.6	239.9	
	5.5 - 8 YR	22.6	10.5	19.8	21.7	15.1	15.7	15.0	10.4	15.3	20.8	8.8	3.2	178.8
	8 - 11 YR	65.8	48.0	29.4	39.9	33.0	25.6	32.4	22.7	31.6	33.3	30.8	7.4	399.9
	11 - 16 YR	21.4	0.8	8.9	6.2	17.3	9.9	6.8	2.1	5.0	9.9	3.3	3.0	94.8
	16 - 21 YR	0.5	9.8	3.9	7.6	8.5	-	4.9	5.6	5.8	2.4	7.6	-	56.6
	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	25.3	23.2	6.1	10.8	13.9	9.0	7.8	4.3	13.5	8.0	5.9	1.8	129.7
	32 YR +	0.1	0.2	0.2	2.6	1.2	0.0	1.0	-	0.5	0.7	-	0.5	7.0
	Total conv	193.4	134.2	119.3	131.4	129.0	102.1	104.7	83.5	118.7	125.1	98.7	26.1	1366.2
CCTeu / FRN	1.5	2.5	1.5	2.3	2.3	1.7	1.5	1.5	1.7	3.5	4.7	-	24.8	
Linker	< 6 YR	2.9	3.0	1.6	2.0	1.2	2.7	1.4	2.0	1.5	2.1	1.2	-	21.6
	6 - 11 YR	0.5	1.1	-	0.7	2.9	-	1.6	-	2.2	0.6	4.5	-	14.1
	11 - 21 YR	2.8	1.4	7.1	2.3	4.0	3.0	1.7	1.0	6.4	3.5	1.0	-	34.1
	21 - 32 YR	-	0.3	-	0.3	0.2	0.3	0.4	0.3	0.3	-	-	-	2.0
	Total linker	6.2	5.8	8.7	5.2	8.3	6.0	5.0	3.3	10.4	6.2	6.7	-	71.7
	EMTN/Fgn Debt	1.2	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	144.1	131.4	140.3	140.9	112.6	111.3	88.7	131.5	135.9	110.3	26.2	1425.3

Eurozone 2025 Coupons and Redemptions

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 2025
EMU														
Redemptions	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
	Floating	10.1	-	-	16.2	-	-	1.0	-	14.0	-	-	-	41.3
	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	92.4	44.6	61.3	124.3	64.9	43.5	894.7
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	13.8	29.9	12.3	8.0	210.6
	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	22.2
	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	1.0
	Total	14.9	16.4	22.6	25.4	26.2	13.8	33.5	12.8	15.8	30.7	17.3	8.6	238.0
Redemp+Coup	Total	46.8	90.5	146.5	102.8	123.4	72.9	125.9	57.4	77.1	155.0	82.2	52.1	1132.7
	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	84.6	35.3	56.6	100.4	49.3	38.3	708.8
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	26.8
	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	217.8
France														
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	-	-	2.6	6.5	5.1	-	41.7
	Linker	-	-	2.2	-	-	-	6.7	-	-	-	-	-	8.9
	Total	-	2.8	2.2	9.1	14.5	1.2	6.7	-	2.6	6.5	5.1	-	50.6
Redemp+Coup	Total	-	20.3	51.6	9.1	52.2	1.2	6.7	-	2.6	34.0	40.9	-	218.6
Italy														
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	4.0	4.9	3.2	59.6
	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	4.6	7.2	3.6	70.7
Redemp+Coup	Total	12.5	24.0	49.0	20.4	42.7	23.9	19.7	20.1	39.7	4.6	26.8	24.1	307.4
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	-	-	9.8	-	-	29.7
	Linker	-	-	-	-	-	-	-	-	-	-	2.5	-	2.5
	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	-	-	9.8	2.6	0.0	32.3
Redemp+Coup	Total	24.0	-	0.2	26.3	21.7	0.2	35.4	-	-	36.8	2.6	0.0	147.1
EMU 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	-	-	-	-	-	-	1.0	-	0.0	-	-	-	1.0
	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	51.9	0.7	14.8	33.8	9.6	4.1	184.3
Coupons	Conventional	5.7	4.7	7.9	4.3	1.9	7.4	6.0	0.5	1.8	7.7	1.0	3.8	52.7
	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	0.5
	Total	5.9	4.9	8.3	4.6	2.2	7.8	6.3	0.6	1.9	8.0	1.2	4.0	55.7
Redemp+Coup	Total	6.2	13.2	27.3	21.1	6.2	29.1	58.2	1.3	16.8	41.8	10.8	8.1	239.9

Eurozone 2025 Coupons and Redemptions

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 2025
Austria														
Redemptions	Conventional				9.1						13.3			22.4
	EMTN/Int - EUR							0.1	0.1		0.1			0.3
	EMTN/Int - FX				0.5									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		0.1	1.1	0.1		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
	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						21.3							21.3
	Linker													0.0
	EMTN/Int - EUR													0.0
	EMTN/Int - FX							0.2						0.2
Coupons	Conventional						21.3	0.2						21.4
	Coupon - Linker						4.9				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
Redemp+Coup 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 Total		0.0		3.9	0.4	0.0	26.3	0.2		0.0	1.0	0.0	0.0	31.8
EFSE														
Redemptions	Conventional		6.0		3.0			3.5			5.0		4.0	21.5
	Total		6.0		3.0			3.5			5.0		4.0	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
	Total	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		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														
Redemptions	Conventional			3.5						6.0				9.5
	EMTN/Int - FX									2.6				2.6
	Total			3.5						8.6				12.1
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				0.1
	Total			0.2		0.1	0.0	0.0	0.1	0.3	0.1	0.2	0.1	1.0
Redemp+Coup Total				3.7		0.1	0.0	0.0	0.1	8.9	0.1	0.2	0.1	13.1
EU														
Redemptions	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	0.0	1.3	0.5	1.0	0.0	0.0	1.5		0.1	3.6	0.6	3.4	12.2
	Floating													0.0
	Total	0.0	1.3	0.5	1.0	0.0	0.0	1.5		0.1	3.6	0.6	3.4	12.2
Redemp+Coup Total		0.0	1.3	0.5	3.4	0.0	0.0	19.5		0.1	3.8	8.6	3.4	40.8
Greece														
Redemptions	Conventional		2.3											2.3
	Floating									0.0				0.0
	Linker							0.1						0.1
	EMTN/Int - EUR													0.0
Coupons	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				0.0			0.1						0.1
Redemp+Coup Total		1.0	0.2	0.4	0.1		1.0	0.4		0.0				3.2
Redemp+Coup Total		1.0	2.5	0.4	0.1		1.0	0.4		0.0				5.5
Ireland														
Redemptions	Conventional			11.5										11.5
	Floating													0.0
	EMTN/Int - EUR													0.0
	Total			11.5										11.5
Coupons	Conventional	0.0	0.2	0.7	0.0	0.9		0.0		0.0	0.4			2.3
	Floating													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
	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
	Floating							1.0						1.0
	EMTN/Int - EUR													0.0
	EMTN/Int - FX													0.0
Coupons	Conventional	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
	Floating	0.0						0.0						0.0
	EMTN/Int - EUR		0.0											0.0
	EMTN/Int - FX													0.0
Redemp+Coup Total		0.0	0.6	0.0	1.1	0.1	0.7	1.4	0.0	0.0	12.5	0.0	0.0	16.5

Eurozone 2025 Coupons and Redemptions

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 2025
Croatia														
Redemptions	Conventional			2.5				0.8						3.3
	EMTN/Int - EUR			1.5										1.5
	EMTN/Int - FX													
	Total			4.0				0.8						4.8
Coupons	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	0.0		0.2	0.1	0.0	0.2	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												0.1	0.1
	EMTN/Int - EUR											1.0		1.0
	Total											1.0	0.1	1.1
Coupons	Conventional												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													0.0
	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
	Coupon - Int - FC	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	Total	0.0	0.0		1.0	0.0		6.9	0.0	6.0		0.0		14.0
Latvia														
Redemptions	Conventional	0.4												0.4
	EMTN/Int - EUR									1.1				1.1
	EMTN/Int - FX													0.0
	Total	0.4								1.1				1.5
Coupons	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	Total	0.5	0.0	0.0	0.0	0.1	0.0	0.1		1.1	0.0	0.0	0.0	1.9
Lithuania														
Redemptions	Conventional								0.6			0.3		1.0
	EMTN/Int - EUR					1.0					0.8			1.7
	EMTN/Int - FX													0.0
	Total					1.0			0.6		0.8	0.3		2.7
Coupons	Conventional		0.0		0.0	0.0		0.0	0.1			0.0	0.0	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
Luxembourg														
Redemptions	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	Total		0.0	0.1	1.5	0.0			0.0		0.0			1.7
Malta														
Redemptions	Conventional							0.1				0.2	0.0	0.4
	EMTN/Int - EUR													0.0
	Total							0.1				0.2	0.0	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
	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
Redemp+Coup	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
Slovakia														
Redemptions	Conventional					3.0					3.0			6.0
	EMTN/Int - EUR													0.0
	EMTN/Int - FX													0.0
	Total					3.0					3.0			6.0
Coupons	Conventional	0.2	0.3	0.2	0.0	0.1	0.2	0.0	0.0		0.4	0.1		1.6
	EMTN/Int - EUR		0.0											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	Total	0.2	0.3	0.2	0.0	3.1	0.2	0.0	0.0		3.4	0.1		7.6
Slovenia														
Redemptions	Conventional							1.9						1.9
	EMTN/Int - EUR													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
	EMTN/Int - EUR			0.0						0.0				0.0
	Total	0.0	0.0	0.5				0.1	0.1	0.0	0.0	0.1		0.7
Redemp+Coup	Total	0.0	0.0	0.5				2.0	0.1	0.0	0.0	0.1		2.6