



# **MNI Supply Daily**

21 August, 2025 - By Tim Davis, Moritz Arold and Emil Lundh

### THIS WFFK

France is due to hold auctions this morning. Already this week, Finland held a syndicated transaction while Germany held auctions. We look for **issuance of E22.6bln for the week**, up from E6.6bln last week.

- **Germany** kicked off issuance for the week on Tuesday morning, selling E4.5bln (E3.424bln allotted) of the 2.20% Oct-30 Bobl (ISIN: DE000BU25059).
- **Finland** held a syndicated transaction yesterday, selling E4bln (MNI expected E3bln but noted upsizing to E4bln was possible) of the 2.625% Apr-32 RFGB (ISIN: FI4000591862). Books were in excess of E33bln, and the spread was set at MS + 29bp (guidance was MS + 31bps area).
  - The transaction did not come as a surprise, as we had expected a Finnish syndication for either this or next week. The Treasury had also noted in its Q3 issuance guidance 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).
- **Germany** returned to the market yesterday to hold a 30-year Bund auction, selling E1.0bln (E746.5mln allotted) of the 2.50% Aug-46 Bund (ISIN: DE0001102341) alongside E1.5bln (E1.150bln allotted) of the 2.50% Aug-54 Bund (ISIN: DE000BU2D004).
  - The 2.50% Aug-54 line with a 1.03x bid-to-cover and 0.79x bid-to-offer. The low price achieved at the auction was also lower than the pre-auction midprice. The 1.03x bid-to-cover is the lowest seen since 2018 in the German 30-year segment.
  - The 2.50% Aug-46 line fared better, with solid demand metrics and the low price achieved at the auction above the pre-auction mid.
- France will come to the market this morning to hold a MT OAT auction. On offer will be a combined E8.5-10.5bln of the two on-the-run issues: the 2.40% Sep-28 OAT (ISIN: FR001400XLW2) and the 2.70% Feb-31 OAT (ISIN: FR001400Z2L7) alongside the 2.50% May-30 OAT (ISIN: FR0011883966).
- France will conclude issuance for the week later today with an IL OAT auction. On offer will be a combined E0.75-1.25bln of the 3.15% Jul-32 OATei (ISIN: FR0000188799), the 1.80% Jul-40 OATei (ISIN: FR0010447367), and the 0.10% Jul-53 OATei (ISIN: FR0014008181).
- **Cancelled auction:** The Spanish Tesoro Publico has announced that it will not hold its auction that had been scheduled for today. This is in line with precedent from recent years.

**NOMINAL FLOWS:** This week sees no redemptions and coupon payments of just E0.1bln. **This leaves estimated net flows for** the week at positive E22.5bln, up from negative E43.6bln last week.

### NEXT WEEK (W/C 25 AUGUST)

The EU, Belgium, Italy, Germany and potentially Portugal are due to hold auctions next week. The ESM has sent a Request for Proposal with regards to an upcoming transaction. Austria potentially might also hold a syndication that week. We pencil in issuance of E26.5bln in the week.

- The **ESM** has sent a Request for Proposal with regards to an upcoming transaction. This likely means a syndicated transaction on Monday / Tuesday looks likely. We had flagged an ESM/EFSF transaction as likely in late August (although we thought EFSF was more likely).
- The **EU** will kick off issuance for the week on Monday 25 August with an EU-bond auction. On offer will be up to E2.5bln of the 2.875% Dec-27 EU-bond (ISIN: EU000A3K4EW6), up to E2.0bln of the 3.375% Dec-35 EU-bond (ISIN: EU000A4D8KD2) and up to E1.5bln of the 3.375% Oct-38 EU-bond (ISIN: EU000A3K4D74).
- **Belgium** will follow on Monday 25 August with a conventional auction. On offer will be the 3.00% Jun-33 OLO (ISIN: BE0000357666), the 2.85% Oct-34 OLO (ISIN: BE0000360694), and the 3.50% Jun-55 OLO (ISIN: BE0000361700). The auction size announcement is due to follow on Friday 22 August.





- Italy will come to the market on Tuesday 26 August to hold a BTP Short Term auction. Details are to be confirmed Thursday 21 August. Note that the MEF announced that the BTPei line would not be on offer in August (in line with the precedent seen in recent years).
- **Germany** will come to the market on Wednesday 27 August, opening its new Nov-32 Bund in a revival of the 7-year segment by DFA. This is being done as a function of higher issuance requirements on the fiscal easing in the country. The coupon for the new line is to be confirmed on Tuesday 26 August.
- Portugal has a potential OT auction date on Wednesday 27 August we think it is unlikely this will be taken up, however.
- Italy will return to the market on Thursday 28 August with a 5/10-year BTP / CCTeu auction. Details are to be confirmed on Monday 25 August.

**NOMINAL FLOWS:** Next week sees no redemptions, as the week prior. Coupon payments for the week total E0.6bln, of which E0.5bln are Italian. **This leaves estimated net flows for the week at a positive E25.9bln.** 

### **Future Syndication Expectations**

- Austria: We expect a syndication between late August and mid-October (ahead of the E13.3bln redemption of the formerly 10-year RAGB which is due to mature on 20 October). In terms of potential new maturities, there is a current coupon gap around the Oct-31 area (6-year) but it could just be a multi-tranche tap.
- **Belgium:** Although not a syndication, Belgium has announced another issue of their retail Bons d' États, with the subscription period to run from Tuesday August 26 to Wednesday September 3. Two lines will be on offer: the Sep-26 Bons d'Etat (ISIN: BE3871306366) and the Sep-35 Bons d'Etat (ISIN: BE3871307372), with coupons to be announced on Friday August 22.
- **EFSF:** We see a good chance of a September transaction for up to E3bln (which would complete the EFSF's funding needs for 2025). There is a chance of a smaller E2bln transaction with a further E1bn sold later this year, but that seems a less likely option to us.
- **Italy:** Potentially a September syndication with a 30-year BTP a possible candidate, possibly alongside either a 7-year BTP or 10-year BTP.
- **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.



# MARKET ANALYSIS

..largest payments Italy Germany

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#### MNI Eurozone Net Cash Flow Matrix

Week beginning 18-Aug-2025

	Maturity	Country	Issue	Coupon	Amount (Eblr
1.					
15-Feb					
15-Feb   Germary   Bund   0.05   3.05					
15-Feb   Greece   GGB   3.375   2.21   17-Feb   EFSF   GGB   4.30   0.05   28-Feb   France   GGB Step   4.30   0.05   28-Feb   France   GGB Step   4.30   0.05   28-Feb   France   OAT   0.00   12.30   28-Mar   Italy   BTP   5.00   0.23   28-Mar   Croatia   CROATE   0.25   0.66   28-Test   Termany   Croatia   CROATE   0.25   0.66   28-Test   Termany   Croatia   CROATE   0.25   0.66   28-Mar   Italy   Croatia   EMTN   0.30   0.15   28-Mar   Italy   BTP   0.00   0.30   28-Mar   Italy   BTP   0.00   0.30   28-Mar   Italy   BTP Short Term   0.00   37.66   28-Mar   Italy   BTP Short Term   0.00   0.30   18-Apr   EU   EU-bond   0.50   0.20   28-Apr   Luchemourg   EFSF   0.20   0.30   28-Apr   ESF   0.30   0.3					
		Greece			
Di-Mar			· · · · · · · · · · · · · · · · · · ·		
Di-Mar					
0S-Mar         Croatia         CROATE         3.65         1.85           11-Mar         Croatia         Croatia EMTN         3.00         1.50           13-Mar         Ireanny         State         2.50         17.50           13-Mar         Ireland         108         5.40         11.43           13-Mar         Ireland         108         5.40         11.42           25-Mar         France         OAT         0.00         3.50           25-Mar         France         OAT         0.00         3.50           14-Apr         EU         EU-bond         0.50         2.40           15-Apr         Eux         EU-bond         0.50         2.40           15-Apr         Luxembour         CCTEU         EURIBOR 6m.95         16.21           15-Apr         Luxembour         Locatia         0.07         0.00           22-Apr         Austria         Austria IntFC, fixed         0.67         0.51           15-Apr         EFSF         0.20         3.00           30-Apr         EFSF         0.20         3.00           30-Apr         Austria         Austria         0.25         0.97           14-May					
11-Mar					
13-Mar	08-Mar	Croatia	CROATE	3.65	1.85
13-Mar					
14-May					
25-Mar         France         OAT         0.00         37.66           Q2-Mar         Italy         BDT Short Term         3.40         14.52           Q4-Apr         EU         EU-bond         0.50         2.20           Q4-Apr         Austria         RAGB         0.00         9.06           20-Apr         Austria         RAGB         0.00         1.50           28-Apr         ESF         EFSF         0.20         3.00           30-Apr         Spain         Obli         1.60         21.75           30-Apr         Spain         Obli         1.60         22.75           30-Apr         Spain         Obli         1.60         22.75           30-Apr         Spain         Obli         1.60         22.5         3.00           13-May         Spain         Obli         1.00         3.76         6.02         3.00           25-May         France         OAT         0.50         3.76         1.64         2.20         3.00         3.76         1.64         2.20         3.00         1.01         18.41         BT BTalia         BT DELTS Intermed         1.02         0.02         0.03         3.76         0.02         0.03					
28-May					
11-Apr					
15-Apr         taly         CCTEU         EURIBOR 6m +95         16.21           22-Apr         Austria         AAGB         0.00         9.06           22-Apr         Luxembourg         LGB         0.00         9.06           30-Apr         Spain         Obli         1.00         2.27           30-Apr         Spain         Obli         1.00         2.27           13-May         Slovakia         SLOVGB         0.25         0.97           14-May         Slovakia         SLOVGB         0.25         0.97           25-May         France         OAT         0.00         20.43           31-May         Spain         Bono         0.00         20.43           31-May         Spain         Bono         0.00         20.43           31-May         Spain         Bono         0.00         20.26           22-Jun         Belgium         OLO         0.80         21.30           01-Jul         Italy         BTP         1.85         16.39           04-Jul         EU         EU-bond         0.80         18.01           09-Jul         Belgium         DK         0.02         3.50           15-Jul <td>04-Apr</td> <td>EU</td> <td>EU-bond</td> <td>0.50</td> <td>2.40</td>	04-Apr	EU	EU-bond	0.50	2.40
20-Apr					
22-Apr Back Par Seal North Seal					
28-Apr         ESFS         0.00         1.50           30-Apr         Spain         Obli         1.60         21.75           06-May         Lithuania         Lithuania         Lithuania         1.60         21.75           15-May         Italy         BTP         1.45         1.642         2.75           25-May         France         OAT         0.50         37.76         1.642         2.75           25-May         France         OAT         0.50         37.76         1.642         2.75           25-May         France         OAT         0.50         37.76         1.642         2.75           25-May         Italy         BTP Italia         IT-CPI+140         1.864         1.164					
28-Apr         FSF         EFSF         0.00         3.00         3.00         3.00         3.00         3.00         3.00         3.00         3.00         3.00         3.00         3.00         3.00         3.00         3.00         3.00         3.00         1.41         3.00 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
05-May Islamania         Lithuania EMTN - EUR, fixed         0.25         0.97           14-May Slovakia         SLOVGB         0.25         3.0           15-May Italy         BTP         1.45         16.42           25-May France         OAT         0.50         37.76           25-May Italy         BTP Italia         ITCPI+140         18.64           31-May Spain         Bono         0.00         20.43           12-Jun Germany         Schatz         2.80         17.50           12-Jun Belgium         OLO         0.80         21.30           04-Jul Finland         RFGB         4.00         6.30           04-Jul Finland         RFGB         4.00         6.30           04-Jul Belgium         Belgium EMTN - FC, fixed         4.192         0.15           11-Jul Belgium         Belgium EMTN - FC, fixed         4.192         0.15           15-Jul Belgium         Belgium EMTN - FC, fixed         4.192         0.15           15-Jul Belgium         MALTA         0.75         0.35           15-Jul Belgium         MALTA         0.75         0.14           23-Jul Belgium         MALTA         0.75         0.14           23-Jul Belgium         MALTA			EFSF		3.00
14-May					
15-May Italy         BTP (OAT 0.50 0.50 3.76)         1.6.42 0.50 3.76         17.50 0.50 3.76         17.50 0.50 3.76         17.50 0.50 3.76         17.50 0.50 3.76         17.50 0.50 3.76         17.50 0.50 3.76         18.01 0.50 3.76         18.01 0.50 3.76         18.01 0.50 3.76         18.01 0.50 3.76         18.01 0.50 3.76         18.01 0.50 3.76         18.01 0.50 3.76         18.01 0.50 3.76         18.01 0.50 3.76         18.01 0.50 3.76         18.01 0.50 3.76         18.01 0.50 0.50 3.50 0.50 3.50 0.50 0.50 3.50 0.50 0					
25-May France         CAT         0.50         37.76           26-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 Belgium         Belgium EMTN - FC, fixed         4.192         0.15           11-Jul BEST         EFSF         0.50         3.50           09-Jul Belgium Belgium EMTN - FC, fixed         4.192         0.15           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           23-Jul Sovenia         SLOREP         2.125         1.91					
26-May         Italy         SPO Italia         IT CPI+140         18.64           31-May         Spain         Bno         0.00         20.43           12-Jun         Germany         Schatz         2.80         17.50           22-Jun         Germany         Schatz         2.80         17.50           04-Jul         Finland         RFGB         4.00         6.30           04-Jul         Finland         RFGB         4.00         6.30           09-Jul         Belgium         EU-bond         0.80         18.01           09-Jul         Belgium         Belgium EMTN - FC, fixed         4.192         0.15           15-Jul         Retherlands         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         Slovenia         SLOREP         2.125         1.91           28-Jul         Slovenia         SLOREP         2.125         1.91           28-Jul         Slovenia         SLOREP         2.125         1.91           28-Jul         Slovenia         SLOREP         2					
31-May   Spain   Bono   0.00   20.43     12-Jun   Italy   BTP   1.50   20.26     12-Jun   Germany   Schatz   2.80   17.50     12-Jun   Belgium   OLO   0.80   21.30     01-Jul   Italy   BTP   1.85   1.63     04-Jul   Finland   RFGB   4.00   6.30     04-Jul   EU   EU-bond   0.80   18.01     05-Jul   Croatia   CROATE   4.50   0.80     09-Jul   Belgium   Belgium EMTN - FC, fixed   4.192   0.15     11-Jul   EFSF   EFSF   0.50   3.50     17-Jul   Malta   MALTA   0.75   0.14     23-Jul   Portugal   PGB Float   EURIBOR 6m+100   0.79     23-Jul   Sovenia   SLOREP   2.125   1.91     28-Jul   Slovenia   SLOREP   2.125   1.91     28-Jul   Spain   Obli   4.65   24.19     04-Aug   Lithuania   LITHGB   1.30   0.62     04-Aug   Austria   Austria EMTN - EUR, float   Floating   0.15     05-Aug   Germany   Bund   1.00   30.50     15-Aug   Germany   Bund   0.375   2.57     15-Sep   ESM   ESM USD Bond   0.375   2.57     15-Sep   Italy   CCTEU   EURIBOR 6m+55   13.97     18-Sep   Gerece   GGB Float   BOR 6m + FLOATING   0.04     23-Sep   ESM   ESM USD Bond   0.375   2.57     18-Sep   Greece   GGB Float   BOR 6m + FLOATING   0.04     23-Sep   ESM   ESM USD Bond   0.375   2.57     18-Sep   Greece   GGB Float   BOR 6m + FLOATING   0.04     23-Sep   ESM   ESM USD Bond   0.375   0.51     15-Sep   Italy   CCTEU   EURIBOR 6m +55   13.97     18-Sep   Greece   GGB Float   BOR 6m + FLOATING   0.04     23-Sep   ESM   ESM   ESM   ESM   EURIBOR 6m +55   13.97     18-Sep   Greece   GGB Float   BOR 6m + FLOATING   0.04     23-Sep   ESM   ESM   ESM   EURIBOR 6m +55   13.97     18-Sep   Greece   GGB Float   BOR 6m + FLOATING   0.04     23-Sep   ESM   ESM   ESM   EURIBOR 6m +55   13.97     18-Sep   Greece   GGB Float   BOR 6m + FLOATING   0.04     23-Sep   ESM   ESM   ESM   ESM   ESM   ESM   ESM   0.00     23-Sep   ESM   ESM					
12-Jun         Germany         Schatz         2.80         17.50           22-Jun         Belgium         OLO         0.80         21.30           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 Belgium EMTN - FC, fixed         4.192         0.15           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 CPH-290         0.08           28-Jul         Slovenia         SLOREP         2.125         1.91           28-Jul         Slovenia         SLOREP         2.125         1.91           28-Jul         Spain         Obli         4.65         24.19           30-Jul         Spain         Obli         4.65			Bono	0.00	20.43
22-Jun		Italy	ВТР		
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         Belgium         Belgium EMTN - FC, fixed         4.192         0.15           11-Jul         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           28-Jul         Greece         GGBi         EUCPI+290         0.08           28-Jul         Slovenia         SLOREP         2.125         1.91           28-Jul         Spain         Obli         4.65         24.19           04-Aug         Lithuania         LITHGB         1.30         0.62           04-Aug         Lithuania         LITHGB         1.30         0.62           04-Aug         Austria         Austria EMTN - EUR, float         Floating         0.10           15-Aug         Bran         Latvia         1.00         30					
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         EFSF         EFSF         0.50         3.50           15-Jul         Notherlands         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         Gece         GGBi         EURIBOR 6m+100         0.79           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         Austria         Austria EMTN - EUR, float         Floating         0.10           15-Aug         Germany         Bund         1.00         30.50           15-Aug         Haly         BT		. <del>-</del>			
04-Jul         EU         EU-bond         0.80         18.01           09-Jul         Belgium         Eelgium EMTN - FC, fixed         4.50         0.80           09-Jul         Belgium BERTN - FC, fixed         4.192         0.15           11-Jul         EFSF         FSF         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           28-Jul         Slovenia         SLOREP         2.125         1.91           28-Jul         Slovenia         SLOREP         2.125         1.91           28-Jul         Spain         Obli         4.65         24.19           04-Aug         Lithuania         LITHGB         1.30         0.62           04-Aug         Lithuania         LITHGB         1.30         0.62           04-Aug         Austria         Austria EMTN - EUR, float         Floating         0.10           15-Aug         Btal         Austria         Austria         0.10         0.25         5-71         1.5         1.5         1.2 <td></td> <td></td> <td></td> <td></td> <td></td>					
09-Jul         Croatia         CROATE         4.50         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           28-Jul         Slovenia         SLOREP         2.125         1.91           28-Jul         Spain         Obli         4.65         24.19           30-Jul         Spain         Obli         4.65         24.19           40-Aug         Lithuania         LITHGB         1.30         0.62           04-Aug         Austria         Austria EMTN - EUR, float         Floating         0.10           15-Aug         Italy         BTP         1.20         13.43           10-Sep         ESM         ESM USD Bond         0.375         2.57           15-Sep         Finland         RFGB         0.875         5.11           15-Sep         Germany         Bud         1.00         6.00           23-Sep         Italy         CCTEU         EURIBOR 6m+55					
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         Lithuania         LITHGB         1.30         0.62           04-Aug         Lithuania         LITHGB         1.30         0.60           04-Aug         Gustria         Austria         Austria EMTN - EUR, float         Floating         0.10           15-Aug         Italy         BTP         1.20         13.43           15-Sep         ESM         ESM USD Bond         0.375         2.51           15-Sep         Italy <td>09-Jul</td> <td></td> <td></td> <td></td> <td></td>	09-Jul				
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         Burtia         Austria         Floating         0.10           15-Aug         Burtia         BUSD Bond         0.375         2.57           15-Aug         ESM         ESM USD Bond         0.375         2.57           15-Sep         Finland         RFGB         0.875         5.11           15-Sep         Germany <t< td=""><td>09-Jul</td><td>Belgium</td><td>Belgium EMTN - FC, fixed</td><td>4.192</td><td>0.15</td></t<>	09-Jul	Belgium	Belgium EMTN - FC, fixed	4.192	0.15
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         2.57           15-Sep         Finland         RFGB         0.875         5.11           15-Sep         Finland         RFGB         0.875         5.11           15-Sep         Italy         CCTEU         EURIBOR 6m +55         13.97           18-Sep         Germany         Scha	11-Jul	EFSF	EFSF	0.50	3.50
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         Brand         1.00         30.50           15-Aug         Italy         BTP         1.20         13.43           10-Sep         ESM         ESM USD Bond         0.375         2.57           15-Sep         Finland         RFGB         0.875         5.11           15-Sep         Finland         RFGB         0.875         5.11           15-Sep         Greece         GGB Float         BOR 6m +FLOATING         0.04           23-Sep         ESM         ESM         1.00         6.00           23-Sep         Latvia         Latvia - EUR, fixed	15-Jul	Netherlands	DSL	0.25	19.93
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         2.57           15-Sep         Finland         RFGB         0.875         5.11           15-Sep         Finland         RFGB         0.875         5.11           15-Sep         Finland         RFGB         0.875         5.11           15-Sep         Germany         Schatz         3.10         17.00           18-Sep         Germany         Schatz         3.10         17.00           18-Sep         Eavia         BDR 6m+FLOATING	17-Jul	Malta	MALTA	0.75	0.14
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         2.57           15-Sep         Italy         CCTEU         EURIBOR 6m+55         51.39           18-Sep         Germany         Schatz         3.10         17.00           18-Sep         Greece         GGB Float         BOR 6m +FLOATING         0.04           23-Sep         Latvia         Latvia - EUR, fixed         1.375         1.11           29-Sep         Italy         BTP Short Term         3.60         15.50           10-Oct         Germany         Green         0.00         27.50           10-Oct         Germany<	23-Jul	Portugal	PGB Float	EURIBOR 6m +100	0.79
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         2.57           15-Sep         Finland         RFGB         0.875         5.11           15-Sep         Istaly         CCTEU         EURIBOR 6m +55         5.11           18-Sep         Gerece         GGB Float         BOR 6m +FLOATING         0.04           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         Germany	25-Jul	Greece	GGBi	EU CPI+290	0.08
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         2.57           15-Sep         Finland         RFGB         0.875         5.11           15-Sep         Italy         CCTEU         EURIBOR 6m+55         13.97           18-Sep         Gerece         GGB Float         BOR 6m +FLOATING         0.04           23-Sep         ESM         ESM         1.00         6.00           23-Sep         Latvia         Latvia Flixed         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         27.50           10-Oct         Austria         Austria EMTN - EUR, floa	28-Jul	Slovenia	SLOREP	2.125	1.91
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         2.57           15-Sep         Finland         RFGB         0.875         5.11           15-Sep         Ifaly         CCTEU         EURIBOR 6m+55         13.97           18-Sep         Germany         Schatz         3.10         17.00           18-Sep         Germany         Schatz         3.10         17.00           23-Sep         Gerece         GGB Float         BOR 6m+FLOATING         0.04           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         Bobl         0.00         27.50           10-Oct         Austria         EMTN - E	28-Jul	Austria	Austria EMTN - EUR, float	Floating	0.05
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         2.57           15-Sep         Finland         RFGB         0.875         5.11           15-Sep         Finland         RFGB         0.875         5.11           15-Sep         Germany         Schatz         3.10         17.00           18-Sep         Germany         Schatz         3.10         17.00           18-Sep         Greece         GGB Float         BOR 6m +FLOATING         0.04           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         Germany         Green         0.00         8.50           10-Oct         Austria         Austria EMTN - EUR	30-Jul	Spain	Obli	4.65	24.19
15-Aug         Germany         Bund         1.00         30.50           15-Aug         Italy         BTP         1.20         13.43           10-Sep         ESM         ESM USD Bond         0.375         2.57           15-Sep         Finland         RFGB         0.875         5.11           15-Sep         Italy         CCTEU         EURIBOR 6m+55         5.12           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         Germany         Green         0.00         8.50           10-Oct         Germany         Green         0.00         8.50           10-Oct         Austria         Austria EMTN - EUR, float         F	04-Aug	Lithuania	LITHGB	1.30	0.62
15-Aug         Italy         BTP         1.20         13.43           10-Sep         ESM         ESM USD Bond         0.375         2.57           15-Sep         Finland         RFGB         0.875         5.51           15-Sep         Italy         CCTEU         EURIBOR 6m +55         5.11           18-Sep         Gerece         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         FSF         EFSF         0.00         5.00           20-Oct         Austria         RAGB         1.20         13.33           20-Oct         EU         EU-bond         2.8	04-Aug	Austria	Austria EMTN - EUR, float	Floating	0.10
10-Sep         ESM         ESM USD Bond         0.375         2.57           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         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         FOrtugal         PGB         2.875         11.43           15-Oct         EFSF         EFSF	15-Aug	Germany	Bund	1.00	30.50
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         Germany         Green         0.00         8.50           10-Oct         Austria         Austria EMTN - EUR, float         Floating         0.12           15-Oct         Portugal         PGB         2.875         11.43           15-Oct         Fortugal         PGB         2.875         11.43           15-Oct         EFSF         EFSF         0.00         5.00           20-Oct         EU         EU-bond	15-Aug	Italy	ВТР	1.20	13.43
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         FSF         EFSF         0.00         5.00           20-Oct         Austria         RAGB         1.20         13.33           20-Oct         Lithuania         Lithuania EMTN - EUR, fixed         1.25         0.75           25-Oct         France         <	10-Sep	ESM	ESM USD Bond	0.375	2.57
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         Lithuania         Lithuania EMTN - EUR, fixed         1.25         0.75           25-Oct         France         OAT         6.00         27.50           31-Oct         Spain         Obli <td>15-Sep</td> <td>Finland</td> <td>RFGB</td> <td>0.875</td> <td>5.11</td>	15-Sep	Finland	RFGB	0.875	5.11
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         FSF         EFSF         0.00         5.00           20-Oct         EV 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           31-Oct         Spain         Obli	15-Sep	Italy	CCTEU	EURIBOR 6m +55	13.97
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         2.15         26.98           04-Nov         Cyprus         Cyprus - EUR, fixed	18-Sep	Germany	Schatz	3.10	17.00
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         4.25         1.00           4-Nov         Cyprus         Cyprus - EUR, fixed         4.25         1.00           4-Nov         EU         EU SURE         0.00         8.00           08-Nov         Malta         MALTA	18-Sep	Greece	GGB Float	BOR 6m +FLOATING	0.04
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           20-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	23-Sep	ESM	ESM	1.00	6.00
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         FSFF         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         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         BTP         2.50 <t< td=""><td>23-Sep</td><td>Latvia</td><td>Latvia - EUR, fixed</td><td>1.375</td><td>1.11</td></t<>	23-Sep	Latvia	Latvia - EUR, fixed	1.375	1.11
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         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         BTP         2.50         19.34           21-Nov         Italy         BTP         2.00         <	29-Sep	Italy	BTP Short Term	3.60	15.50
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         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         BTP         2.50         19.34           21-Nov         Italy         BTP         2.50         19.34           21-Nov         Lithuania         LITHGB         0.80	10-Oct	Germany	Bobl	0.00	27.50
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         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         BTP         2.50         19.34           21-Nov         Italy         BTP         2.50         19.34           21-Nov         Italy         BTP         2.00         20.43           32-Nov         France         OAT         1.00         35.80      <	10-Oct	Germany		0.00	8.50
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         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	10-Oct	Austria	Austria EMTN - EUR, float	Floating	0.12
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           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         35.86           01-Dec         Italy         BTP         2.00         20.43           04-Dec         EU         EU-bond         0.77         0.02           12-Dec         Germany         Schatz         3.10         19	14-Oct	Slovakia	SLOVGB	4.35	3.00
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           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         EFSF         EFSF         1.50	15-Oct	Portugal	PGB	2.875	11.43
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           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         EFSF         EFSF         1.50         4.00           18-Dec         Cyprus         CYPGB         4.00         0	15-Oct	EFSF	EFSF	0.00	5.00
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         EFSF         EFSF         1.50         4.00           18-Dec         Cyprus         CYPGB         4.00         0.	20-Oct	Austria	RAGB	1.20	13.33
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         EFSF         EFSF         1.50         4.00           18-Dec         Cyprus         CYPGB         4.00         0.09           31-Dec         Malta         MALTA         7.00         0.00	20-Oct	EU	EU-bond	2.875	0.20
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         EFSF         EFSF         1.50         4.00           18-Dec         Cyprus         CYPGB         4.00         0.09           31-Dec         Malta         MALTA         7.00         0.00	22-Oct	Lithuania	Lithuania EMTN - EUR, fixed	1.25	0.75
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         EFSF         EFSF         1.50         4.00           18-Dec         Cyprus         CYPGB         4.00         0.09           31-Dec         Malta         MALTA         7.00         0.00	25-Oct	France	OAT	6.00	27.50
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         EFSF         EFSF         1.50         4.00           18-Dec         Cyprus         CYPGB         4.00         0.09           31-Dec         Malta         MALTA         7.00         0.00	31-Oct	Spain	Obli	2.15	26.98
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         0.32           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         EFSF         EFSF         1.50         4.00           18-Dec         Cyprus         CYPGB         4.00         0.09           31-Dec         Malta         MALTA         7.00         0.00	04-Nov	Cyprus	Cyprus - EUR, fixed	4.25	1.00
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         EFSF         EFSF         1.50         4.00           18-Dec         Cyprus         CYPGB         4.00         0.09           31-Dec         Malta         MALTA         7.00         0.00	04-Nov	EU	EU SURE	0.00	8.00
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         EFSF         EFSF         1.50         4.00           18-Dec         Cyprus         CYPGB         4.00         0.09           31-Dec         Malta         MALTA         7.00         0.00	08-Nov	Malta	MALTA	0.50	0.23
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         EFSF         EFSF         1.50         4.00           18-Dec         Cyprus         CYPGB         4.00         0.09           31-Dec         Malta         MALTA         7.00         0.00	09-Nov	Italy	Italy EMTN - EUR, float	Floating	0.20
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         EFSF         EFSF         1.50         4.00           18-Dec         Cyprus         CYPGB         4.00         0.09           31-Dec         Malta         MALTA         7.00         0.00	15-Nov	Italy	BTP	2.50	19.34
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         EFSF         1.50         4.00           18-Dec         Cyprus         CYPGB         4.00         0.09           31-Dec         Malta         MALTA         7.00         0.00	21-Nov	Lithuania	LITHGB	0.80	0.33
04-Dec         EU         EU-bond         0.77         0.02           12-Dec         Germany         Schatz         3.10         19.00           15-Dec         EFSF         EFSF         1.50         4.00           18-Dec         Cyprus         CYPGB         4.00         0.09           31-Dec         Malta         MALTA         7.00         0.00	25-Nov	France	OAT	1.00	35.80
04-Dec         EU         EU-bond         0.77         0.02           12-Dec         Germany         Schatz         3.10         19.00           15-Dec         EFSF         EFSF         1.50         4.00           18-Dec         Cyprus         CYPGB         4.00         0.09           31-Dec         Malta         MALTA         7.00         0.00	01-Dec	Italy	BTP	2.00	20.43
12-Dec         Germany         Schatz         3.10         19.00           15-Dec         EFSF         EFSF         1.50         4.00           18-Dec         Cyprus         CYPGB         4.00         0.09           31-Dec         Malta         MALTA         7.00         0.00			EU-bond		
18-Dec         Cyprus         CYPGB         4.00         0.09           31-Dec         Malta         MALTA         7.00         0.00	12-Dec	Germany	Schatz	3.10	19.00
18-Dec         Cyprus         CYPGB         4.00         0.09           31-Dec         Malta         MALTA         7.00         0.00	15-Dec	EFSF	EFSF	1.50	4.00
31-Dec Malta MALTA 7.00 0.00		Cyprus	CYPGB	4.00	
	31-Dec		MALTA	7.00	0.00
* Amount is converted to euros for foreign curency issues	* Amounts	s include estimat	tions of inflation uplifts		

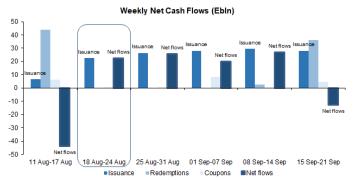
	Eurozone Gov	rt Supply			Upcoming Coup	on Paymen
n)	Date	Country	Issue	Amount	Country	Amount (Ebl
	19-Aug	Germany	2.20% Oct-30 Bobl	E4.5bln	Total w/c 11-Aug	6.3
	20-Aug	Finland	2.625% Apr-32 RFGB	E4bln	largest paymer	nts
	20-Aug	Germany	2.50% Aug-46 Bund	E1bln	Germany	5.5
	20-Aug	Germany	2.50% Aug-54 Bund	E1.5bln	Italy	0.8
	21-Aug	France	2.40% Sep-28 OAT	E8.5-10.5bln	Total w/c 18-Aug	0.1
	21-Aug	France	2.50% May-30 OAT	Shared	largest paymer	nts
	21-Aug	France	2.70% Feb-31 OAT	Shared	EFSF	0.1
	21-Aug	France	3.15% Jul-32 OATei	E0.75-1.25bln		
	21-Aug	France	1.80% Jul-40 OATei	Shared		
	21-Aug	France	0.10% Jul-53 OATei	Shared	Total w/c 25-Aug	0.6
					largest paymer	nts
					Italy	0.5
					ESM	0.1
					Total w/c 1-Sep	8.2
					largest paymer	nts
					Italy	7.6
					EFSF	0.4
					Total w/c 8-Sep	0.0
					largest paymer	nts

Net Cash Flow Matrix (Ebn)

Weekly supply

	11 Aug-17 Aug	18 Aug-24 Aug	25 Aug-31 Aug	01 Sep-07 Sep	08 Sep-14 Sep	15 Sep-21 Sep
Issuance*	6.6	22.6	26.5	28.0	29.5	28.0
Redemptions	43.9				2.6	36.1
Coupons	6.3	0.1	0.6	8.2	0.0	4.5
Net Flows	-43.6	22.5	25.9	19.8	26.9	-12 6

E22.6bln











2025 Issuance	E	urozor	ne Iss	uance	Profile													
YTD Issuance	Austria 36.1	Belgium 36.9	Finland 21.2	France 249.7	Germany 204.0	Greece 5.9	Ireland 5.3	d Italy 248.3	Neth. 27.4	Portugal 15.8	Slovakia 8.1	Slovenia 2.0	Spain 139.0	<b>EU</b> 99.3	EFSF 15.0	<b>ESM</b> 4.0	Total 1118.0	0
YTD Cash Proc. 2025 Target	34.1 45.0	35.8 47.0	20.1 22.3	242.1 325.3	197.8 269.0	6.0 8.0	5.1 6.0	248.7 343.0	25.6 40.0	14.7 20.5	7.9 13.0	2.0 6.0	137.1 176.5	97.8 160.0	14.9 21.5	4.0 7.0	1093.8 1510.1	
YTD Cash % Trgt Cash Proceeds:	75.9	<b>76.2</b>	90.1	<b>74.4</b>		75.0	<b>85.6</b>	<b>72.5</b>		71.9	60.9	33.1	<b>77.7</b>	<u>61.1</u>	69.5	56.8	72.4	
<3.5 YR	1.9 6.2	10.0	0.1	20.4 42.9	51.0 49.1	-1.5 0.2	-	38.4 42.1	- 4.9	-0.4 0.5	0.6 0.8	-	22.7 19.4	17.5 8.9	- 8.0	2.0	152.6 194.3	
3.5 - 5.5 YR 5.5 - 8 YR	4.6	0.5	1.2 6.1	32.1	1.0	-	-	30.1	2.1	1.2	0.4	Ē.	18.0	16.8	3.0		115.9	
8-11 YR 11-16 YR 216-21 YR	11.2 4.0	14.4 3.6	7.1 1.1	75.2 10.3	54.6 6.1	4.3 2.1	1.8 0.4	41.7 21.5	10.9 -	6.0 4.4	2.5 3.0	1.0	47.5 12.5	18.0 8.4	4.0 -	2.0	301.9 77.3	
5 21 - 26 YR	0.8 1.4	5.2	3.7	16.6 4.4	8.2 4.1	-	-	1.5 5.0	2.1 2.0	1.4	0.3 0.3	-	4.0 3.3	14.7 4.9	-	-	58.3 25.4	
O 26 - 32 YR 32 YR +	2.7 0.6	0.9	0.8	21.4	23.8	1.0	3.0	2.7	3.6	1.3	0.1	1.0	4.0	8.6	- :	:	75.0 0.6	
Total conv CCTeu / FRN	33.4	34.6	20.1	223.3	197.8	6.0	5.1	182.9 18.0	25.6	14.3	7.9	2.0	131.5	97.8	14.9	4.0	1001.2 18.0	
< 6 YR	-	-	-	0.8	-	•	-	3.4	-	-	-	-	2.3	-	-		6.5	
는 6-11 YR	-	-		9.0 7.8	-		-	16.8 3.2		-	- 1		0.6 2.8				26.4 13.7	
21 - 32 YR Total linker	-	-	-	1.1 18.8	-		-	3.0 26.3	-	-	-	-	5.6	-	-	-	4.1 50.7	
EMTN/Fgn Debt	0.7	0.9	-	-	-	-	-	-	-	-	•	-	-	-	-	•	1.7	
2025 Issuance: No	<b>minal</b> Jan	Fe	ah.	Mar	Apr		1ay	Jun	Jul		Nua.	Son	Oct	N	ov	Doc	Total	
<3.5 YR	29.1	19	9.9	12.3	30.2	1	6.0	25.9	12.4	(	Aug 3.8	Sep -	-		-	Dec -	152.6	
3.5 - 5.5 YR 5.5 - 8 YR	31.4 6.4	12	2.3 2.8	29.3 11.0	17.9 29.8	2	3.5 3.8	32.9 14.7	22.8 15.0	5	4.5 5.1	-	:		•	÷	194.6 118.5	
8 - 11 YR 11 - 16 YR 16 - 21 YR	76.2 4.4	25 32	5.0 2.9	53.2 5.2	40.1 12.1		3.4 5.5	27.0 11.6	35.3 5.8		5.2 1.4	-	-		•		305.4 82.9	
16 - 21 YR 21 - 26 YR	17.6 9.2	0.		13.0 1.5	2.3 5.1		2.4  .5	2.1 1.5	9.8 2.9	3	3.2		:		•	:	61.0 29.9	
26 - 32 YR 32 YR +	16.5 0.9	15	5.3	11.1	12.5 0.6	1	0.5	7.8	6.0	2	2.8	-	-		-	:	82.5 1.4	
Total conv CCTeu / FRN	191.6 2.8	14 <sup>-</sup> 2		136.5 2.8	150.4 2.1		7.6 1.5	123.5 2.2	110.0 0.8	4	2.0	-	-		-	-	1028.7 18.0	
< 6 YR	1.4			1.7	0.6	C	).7	0.7	-	(	- D.5	-	-			-	5.6	
6-11 YR 21-21 YR	0.8 3.2	1.		1.7 3.2	0.8 0.9	C	2.6 ).3	4.9 0.9	2.5 1.5		-	-	-		-	-	25.2 13.4	
21 - 32 YR Total linker	0.3 5.7	5.		0.4 7.0	3.3 5.6		).5 4.1	6.4	4.0	(	- D.5	-	-		-	-	4.4	
EMTN/Fgn Debt Total	2.5 202.6	2 15		1.2 147.4	0.2 158.3		.6 7.8	0.3 132.4	0.2 115.1		0.1 2.7	-	-		- -	-	8.4 1103.8	۱
2025 Issuance: Ca	sh Proceed																	
<3.5 YR	Jan 29.0	Fe 19	eb 9.9	Mar 12.3	Apr 30.3		1ay 6.4	Jun 26.0	Jul 12.5		Aug 5.8	Sep -	Oct -	N	ov -	Dec -	Total 153.2	
3.5 - 5.5 YR _ 5.5 - 8 YR	31.6 6.4	32 12	2.1 2.8	29.0 10.4	18.3 28.8		3.3 3.1	32.9 14.5	22.7 15.0		4.5 5.1	-	-			-	194.3 116.0	
8 - 11 YR E 11 - 16 YR	75.7 3.4	25 31	6.2	52.5 4.9	39.9 11.9		3.3 5.0	26.4 11.2	35.2 5.4		4.1 3.0	-	-		-	-	302.4 77.3	
§ 16 - 21 YR	17.1 7.9	0	.4	12.4	2.2	1	1.7	1.8	9.7 2.2		3.1	-	-		-	-	58.3 25.4	
26 - 32 YR	15.2		1.5	10.3	10.9		0.5	6.8	5.3	2	2.6	-	-			-	75.0	
32 YR + Total conv	0.4 186.7	14-		132.6	0.2 146.9		4.3	120.7	107.8	3	9.2	•	•		•	•	0.6 1002.4	
CCTeu / FRN < 6 YR	2.8 1.5	2	.8	2.8 1.8	2.1 0.8		1.5 ).9	2.3 0.8	0.9	(	- D.6	-	-		•	- :	18.0 6.5	
6 - 11 YR YE 11 - 21 YR	0.8 3.5	2		1.8 3.0	0.9 0.8		3.4 ).5	4.9 1.0	2.6 1.5		:				•	:	26.4 13.7	
21 - 32 YR Total linker	0.2 6.1	5		0.3 7.0	3.2 5.7		).4 5.2	- 6.7	4.0	(	- D.6				• •		4.1 50.7	
EMTN/Fgn Debt Total	2.5 198.0	2 15	.2	1.2 143.6	0.2 154.9	1	.6 5.7	0.3 129.9	0.2 112.9	(	0.1 9.9	-	-		<u>.                                    </u>	-	8.4 1079.6	
2024 Issuance: No		,,,		110.0	101.0			120.0	112.0	·	0.0						1070.0	
<3.5 YR	Jan 20.2	Fe	eb 6.6	Mar 15.3	Apr 21.8		1ay 9.0	Jun 25.4	Jul 22.8		\ug 5.5	Sep 25.6	Oct 20.6		ov 3.1	Dec 7.7	Total 228.6	
3.5 - 5.5 YR	27.3	25	5.4	28.0	21.1	2	1.3	14.8	14.2	2	2.5	16.0	24.2	23	3.9	1.6	240.2	
5.5 - 8 YR 8 - 11 YR	22.8 65.1	11 48	3.1	20.4 29.1	21.7 40.3	3	5.4 3.6	16.9 26.0	15.5 33.2	2	0.8 2.4	15.1 31.2	20.6 32.7	30	.0 ).5	3.2 7.1	182.4 399.4	
8 - 11 YR 11 - 16 YR 16 - 21 YR 0 21 - 26 YR	22.8 0.7	1. 10	.0 ).4	10.2 4.1	6.5 7.2	1	7.9 0.2	10.6	7.9 4.8		2.7 5.7	6.3 5.6	10.0 2.2	9	.3 .6	3.6	102.7 60.5	
5 21 - 26 YR 26 - 32 YR	10.7 27.4	0 24		8.1 6.6	0.1 12.2		).2 4.2	1.5 9.7	9.9		0.8 4.5	5.5 15.0	6.0 8.4		.5 .8	1.3 1.7	34.7 141.0	
32 YR + Total conv	0.2 197.2	0 13		0.5 122.4	2.5 133.5		2.2 34.1	0.1 105.0	1.7 110.0	8	- 4.7	0.9 121.2	0.8 125.4	10	- 1.7	1.3 27.4	10.7 1400.1	
CCTeu / FRN < 6 YR	1.5 2.3	2	.5	1.5 1.3	2.3 1.8	2	.3	1.8 2.1	1.5 1.2		1.5 1.6	1.8 1.4	3.5 1.8	4	.7 .2	-	24.8 18.5	
6 - 11 YR 11 - 21 YR 21 - 32 YR	0.5 2.7	0	.6	6.8	0.7	2	2.8	2.8	1.4		1.0	1.7 6.0	0.6 3.1	3	.4 .8	-	11.6 31.6	
EX OF III	-	0	.3	-	0.3	C	0.2	0.3	0.4	(	0.3	0.3	-		-		2.1	
Total linker EMTN/Fgn Debt	5.5 1.2	1	.6	8.1 1.9	5.0 1.4	1	3.0	5.3 2.8	4.1 0.1	(	2.9 0.4	9.4 0.8	5.5 1.0	0		0.0	63.9 12.7	
Total 2024 Issuance: Ca	205.3	14: Is	0.0	133.9	142.2	14	15.7	114.8	115.6		9.5	133.1	135.4	11	1.9	27.4	1501.5	
	Jan 20.3	Fe		Mar 15.2	Apr 21.5			Jun 25.3	Jul 22.5		Aug 5.4	Sep 25.7	Oct		0V	Dec 7.7	Total 227.6	
<3.5 YR 3.5 - 5.5 YR	27.3	25	5.5 5.1	15.2 27.8	21.0	2	8.8 1.0	15.1	14.3	2	5.4 2.6	16.1	20.7 24.3	23		1.6	239.9	
5.5 - 8 YR 8 - 11 YR	22.6 65.8	48		19.8 29.4	21.7 39.9	3	5.1 3.0	15.7 25.6	15.0 32.4	2	0.4 2.7	15.3 31.6	20.8 33.3	30	.8 ).8	3.2 7.4	178.8 399.9	
8 - 11 YR 11 - 16 YR 16 - 21 YR 21 - 26 YR	21.4 0.5	9	.8	8.9 3.9	6.2 7.6		7.3 3.5	9.9	6.8 4.9	5	2.1 5.6	5.0 5.8	9.9 2.4	7	.3 .6	3.0	94.8 56.6	
වි 21 - 26 YR 26 - 32 YR	10.2 25.3	0 23	.1	8.0 6.1	0.1 10.8	C	). <b>1</b> 3.9	1.4 9.0	- 7.8	(	0.4 1.3	5.3 13.5	5.0 8.0	0	.5 .9	0.9 1.8	32.0 129.7	
32 YR + Total conv	0.1 193.4	0.	.2	0.2	2.6 131.4	1	.2 9.0	0.0 102.1	1.0 104.7		3.5	0.5 118.7	0.7 125.1	98	-	0.5 26.1	7.0 1366.2	
CCTeu / FRN	1.5	2	.5	1.5	2.3	2	2.3	1.7	1.5		1.5	1.7	3.5	4	.7	-	24.8	
< 6 YR 6 - 11 YR	2.9 0.5	3.	.1	1.6	2.0 0.7	2	.9	2.7	1.4		2.0	1.5 2.2	2.1 0.6	4	.2 .5	-	21.6 14.1	
6-11 YR 11-21 YR 21-32 YR	2.8	1.	.3	7.1 -	2.3 0.3	C	1.0 0.2	3.0 0.3	1.7 0.4	(	1.0 0.3	6.4 0.3	3.5 -		.0 -	-	34.1 2.0	
Total linker EMTN/Fgn Debt	6.2 1.2	5. 1.	.6	8.7 1.9	5.2 1.4	1	3.3  .3	6.0 2.8	5.0 0.1	(	3.3 0.4	10.4 0.7	6.2 1.0	6 0	.1	0.0	71.7 12.6	
Total	202.2	14		131.4	140.3		0.9	112.6	111.3		8.7	131.5	135.9		0.3	26.2	1475.3	



## **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	-	-	0.8	-	14.0	-	-	-	41.1
	Linker EMTN/Int - EUR	-	-	11.8	-	18.6	-	0.1 0.1	0.1	-	0.9	1.2	-	30.5
	EMTN/Int - FX		-	1.5	0.5	1.0		0.1	-	1.1 2.6	0.9	1.2	-	5.8 3.3
	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	894.6
	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	30.4	12.3	8.1	211.4
	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	3.2
	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	15.8	31.2	17.3	8.7	238.8
Redemp+Coup		46.8	90.5	146.5	102.8	123.4	72.9	125.7	57.5	77.2	155.5	82.3	52.2	1133.4
	of which ECB redemptions other	25.8 21.0	44.4 46.1	57.3 89.2	42.9 59.9	34.3 89.1	33.8 39.1	41.3 84.4	22.1 35.4	20.4 56.8	54.6 101.0	33.0 49.3	13.9 38.4	424.0 709.4
Germany	Other	21.0	40.1	09.2	39.9	09.1	39.1	04.4	35.4	50.6	101.0	49.3	30.4	709.4
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	-	-	-	-	-	-	-	-	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
France														
Redemptions	Conventional	-	17.5	37.7	-	37.8	-	-	-	-	27.5	35.8	-	156.2
	Linker	-	- 47.5	11.8	-	- 07.0	-	-	-	-	- 07.5	-	-	11.8
C	Total	-	17.5	49.4	- 0.1	37.8	- 4.0	-	-	-	27.5	35.8	-	168.0
Coupons	Conventional Linker	-	2.8	2.2	9.1	14.5	1.2	6.7	-	2.6	6.5	5.1	-	41.8 8.9
	Total	-	2.8	2.2	9.1	14.5	1.2	6.7	-	2.6	6.5	5.1		50.7
Redemp+Coup		-	20.3	51.6	9.1	52.2	1.2	6.7	-	2.6	34.0	40.9	-	218.7
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 0.1	6.2	9.2 0.0	3.5	5.1	3.3	3.0	6.5	8.4 0.0	4.2 0.4	4.9	3.2	59.8
	Floating Linker	-	-	1.6	0.4 0.1	2.5	0.2	-	0.1	1.7	0.4	2.2	0.3	1.0 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
	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	-	-	10.0	-	-	29.9
	Linker EMTN/Int - EUR	-	_	-	-	0.0	-	-	-		-	2.6	-	2.6 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	32.5
Redemp+Coup		24.0	-	0.2	26.3	21.7	0.2	35.4	-	-	36.9	2.6	0.0	147.2
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	-	-	-	-	-	-	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	-	-	-	3.3
0	Total	0.4	8.3	19.0	16.5	4.0	21.3	51.6	0.7	14.9	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	8.0	1.0	4.0	53.1
	Floating	0.0	-	-	-	-	-	0.0	-	-	-	-	-	0.0
	Linker	-	-	-	0.0	0.2	0.0 0.4	0.1 0.2	0.1	0.1	0.2	0.1	0.1	0.1 2.3
		0.1	0.2							U. I	U.Z	U. I	U. I	2.3
	EMTN/Int - EUR	0.1	0.2	0.3								0.0	0.0	0.5
	EMTN/Int - EUR 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 1.2	0.0 4.1	0.5 56.0
Redemp+Coup	EMTN/Int - EUR EMTN/Int - FX Total											0.0 1.2 10.8	0.0 4.1 8.2	0.5 56.0 240.1

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### **Eurozone 2025 Coupons and Redemptions**



		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 2025
Austria									ŭ					
	Conventional				9.1						13.3			22.4
	EMTN/Int - EUR EMTN/Int - FX				0.5			0.1	0.1		0.1			0.3 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 Total	0.2	0.0 1.5	1.2	0.0	0.0	0.0	0.9	0.0	0.1	0.0 1.2	0.0	0.0	0.0 5.9
Redemp+Coup		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														
	Conventional Linker						21.3							21.3 0.0
	EMTN/Int - EUR													0.0
	EMTN/Int - FX							0.2						0.2
	Total						21.3	0.2						21.4
	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
Redemp+Coup	Total	0.0		3.9 3.9	0.4	0.0	5.0 26.3	0.0		0.0	1.0 1.0	0.0	0.0	10.4 31.8
EFSF		0.0		3.5		0.0	20.3			0.0		0.0		
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
	Conventional Total	0.1 0.1	0.5 0.5	0.1 0.1	0.5 0.5	0.3	0.1	0.6 0.6	0.2	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 Podomptions	Computional			2.5						6.0				0.5
	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 Total			0.1		0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1 1.0
Redemp+Coup				3.7		0.1	0.0	0.0	0.1	8.9	0.1	0.2	0.1	13.1
EU								40.0						
	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	3.8	0.6	3.5	12.5
	Floating Total	0.0	1.3	0.5	1.0	0.0	0.0	1.5		0.1	3.8	0.6	3.5	0.0 12.5
Redemp+Coup		0.0	1.3	0.5	3.4	0.0	0.0	19.5		0.1	4.0	8.6	3.6	41.1
Greece														
	Conventional Floating		2.3							0.0				2.3 0.0
	Linker							0.1						0.1
	EMTN/Int - EUR													0.0
	Total Conventional	1.0	2.3 0.2	0.4	0.1		1.0	0.1		0.0				2.4 3.1
	Floating		0.2	0	0.1		1.0	0.0		0.0				0.0
	Linker							0.0						0.0
	EMTN/Int - EUR Total	1.0	0.2	0.4	0.0		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				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	0.4			2.3
	Floating 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	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0		0.0 2.4
Redemp+Coup		0.0	0.2	12.2	0.0	0.9	0.0	0.0		0.0	0.4	0.0		13.8
Netherlands														40.5
	Conventional Total							19.9 19.9						19.9 19.9
	Conventional	4.1						1.4						5.5
	Total	4.1						1.4						5.5
Redemp+Coup Portugal	Iotal	4.1						21.4						25.4
	Conventional										11.4			11.4
	Floating							0.8						0.8
														0.0
	EMTN/Int - EUR													0.0
	EMTN/Int - EUR EMTN/Int - FX							0.8			11.4			12.2
	EMTN/Int - EUR	0.0	0.6	0.0	1.1	0.1	0.7	0.8 0.4	0.0	0.0	11.4 1.1	0.0	0.0	12.2 4.0
Coupons	EMTN/Int - EUR EMTN/Int - FX Total Conventional Floating	0.0		0.0	1.1	0.1	0.7		0.0	0.0		0.0	0.0	4.0 0.0
Coupons	EMTN/Int - EUR EMTN/Int - FX Total Conventional Floating EMTN/Int - EUR		0.6	0.0	1.1	0.1	0.7	0.4	0.0	0.0		0.0	0.0	4.0 0.0 0.0
Coupons	EMTN/Int - EUR EMTN/Int - FX Total Conventional Floating			0.0	1.1	0.1	0.7	0.4	0.0	0.0		0.0	0.0	4.0 0.0

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### **Eurozone 2025 Coupons and Redemptions**

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		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 20
roatia														
Redemptions	Conventional EMTN/Int - EUR			2.5 1.5				0.8						3.3 1.5
	EMTN/Int - FX			1.5										1.5
	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
rprus Redemptions	Conventional												0.1	0.1
recumptions	EMTN/Int - EUR											1.0	0.1	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
nland														
Redemptions	Conventional							6.3		5.1				11.4
	EMTN/Int - EUR 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
atvia														
Redemptions	Conventional EMTN/Int - EUR	0.4								1.1				0.4
	EMTN/Int - EUR EMTN/Int - FX									1.1				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
thuania														
Redemptions	Conventional EMTN/Int - EUR					1.0			0.6		0.0	0.3		1.0
	EMTN/Int - FX					1.0					0.8			1.7 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
uxembourg Redemptions	Commissional				1.5									1 5
Redemptions	Conventional Total				1.5 1.5									1.5
Coupons	Conventional		0.0	0.1	1.0	0.0			0.0		0.0			0.2
	Total		0.0	0.1		0.0			0.0		0.0			0.2
Redemp+Coup			0.0	0.1	1.5	0.0			0.0		0.0			1.7
alta														
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 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	0.0
Redemp+Coup		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
ovakia	(4)	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
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	0.0	0.0	0.0	0.0	0.0		0.4	0.4		0.0
Redemp+Coup	Total	0.2	0.3	0.2	0.0	0.1 3.1	0.2	0.0	0.0		0.4 3.4	0.1 0.1		1.6
Redemp+Coup ovenia	rotai	0.2	0.3	0.2	0.0	3.1	0.2	0.0	0.0		3.4	0.1		7.6
Redemptions	Conventional							1.9						1.9
. todomptions	EMTN/Int - FX							1.5						0.0
	Total							1.9						1.9
	Conventional	0.0	0.0	0.4				0.1	0.1	0.0	0.0	0.1		0.7
Coupons										0.0				0.0
Coupons	EMTN/Int - FX			0.0						0.0				
Coupons		0.0	0.0	0.0 0.5				0.1	0.1	0.0	0.0	0.1		0.7