

MNI EGB Supply Daily

26 September, 2025 - By Tim Davis and Moritz Arold

THIS WEEK

Italy will hold an auction today to conclude issuance for the week. The Netherlands held a DDA while Portugal and Latvia held syndications earlier this week while the EU, Belgium, Germany and Italy have already held auctions this week. **We pencil in issuance of E41.2bln for the week**, up from E27.7bln last week.

- The **EU** kicked off issuance for the week by holding an auction on Monday, selling a combined E5.076bln: E2.100bln of the 3.125% Dec-28 EU-bond (ISIN: EU000A3K4EN5), E1.659bln of the 3.375% Dec-35 EU-bond (ISIN: EU000A4D8KD2) and E1.317bln of the 2.625% Feb-48 Green EU-bond (ISIN: EU000A3K4DM9) were sold.
 - This was the first auction at which the EU held a second non-competitive round (at which a further 20% was available the following day). However, there was no take up.
- **Belgium** also came to the market on Monday to hold a conventional auction for a combined E2.611bln (top of the target E2.2-2.6bln range). E933mln of the 0.10% Jun-30 OLO (ISIN: BE0000349580), E952mln of the 3.10% Jun-35 OLO (ISIN: BE0000363722) and E726mln of the 2.75% Apr-39 Green OLO (ISIN: BE0000356650) were sold.
 - The non-competitive round of the auction was not picked up.
- The **Netherlands** held a DDA on Tuesday, launching the new 30-year 3.50% Jan-56 DSL (ISIN: NL0015002P70) for E4.999bln. We expected takeup at the top of the E4.0-5.0bln target range. The cut off spread was set at 2.90% Aug-54 Bund + 20bps (preliminary initial spread guidance was 2.90% Aug-54 Bund + 18.5 to 22.5bps), and final books came in at E32.739bln.
- **Portugal** held a syndicated dual-tranche transaction on Tuesday, selling E3.5bln (a little more than the E3bln MNI expected) of the new 8-year 2.875% Oct-33 OT (ISIN: PTOTEQOE0023). Alongside that, Portugal tapped the 3.625% Jun-54 OT (ISIN: PTOTE3OE0025) for E1.5bln (MNI expected E1.0-blnd so that was inline).
 - The syndication was roughly in line with our expectations. We had written in our daily EGB publication over the last few weeks that we see potential for one more Portuguese syndication this year. We noted that there is currently no OT maturing in 2033, meaning a long 7-year/short 8-year OT was a candidate to launch. Regarding the long-end, while there is also a gap around the 2048-2050 area – we thought it would be questionable whether Portugal would want to issue in the 23-25 year area - so a 30-year tap made sense.
- Also Tuesday morning, **Germany** held an auction, selling E4.5bln (E3.60bln allotted) of the 1.90% Sep-27 Schatz (ISIN: DE000BU22106).
- **Italy** held a BTP Short Term / BTPei auction on Wednesday, selling E2.5bln of the on-the-run 2.10% Aug-27 BTP Short Term (ISIN: IT0005657330), E1.25bln of the 1.10% Aug-31 BTPei (ISIN: IT0005657348) and E1.25bln of the 2.40% May-39 BTPei (ISIN: IT0005547812) on offer.
 - The non-competitive round of the auction was not taken up.
- **Germany** returned to the market on Wednesday, selling E4bln (E3.044bln allotted) of the 7-year 2.50% Nov-32 Bund (ISIN: DE000BU27014).
 - The auction was stronger than the launch of the line back in August, with a 1.48x bid-to-cover and a 1.13x bid-to-offer.
- **Latvia** held a syndicated transaction yesterday, selling E1.25bln of a new 10-year 3.50% Oct-35 EUR LATVIA bond (ISIN: XS3194153352).
 - The size was in line with MNI expectations - we pencilled in E0.75-1.5bln with risks skewed towards E1.25bln. However, the books were a bit smaller than we had anticipated.
- **Italy** will conclude issuance for the month today with a 5/10-year BTP / CCTeu auction, selling E3.5-4.0bln of a new 5-year 2.85% Feb-31 BTP (ISIN: IT0005671273), E1.5-2.0bln of the on-the-run 3.60% Oct-35 BTP (ISIN: IT0005648149), E1.00-1.25bln of the 4.00% Apr-35 BTP Green (ISIN: IT0005508590) and E1.0-1.5bln of the Apr-34 CCTeu (ISIN: IT0005652828).
 - Ahead of the announcement we had noted that we thought there would be a final reopening of the 2.70% Oct-30 BTP with a 10-year BTP launch more likely. However, we had also raised the prospect of a smaller final tap of the 3.60% Oct-35 BTP alongside another issue in the 10-year area (which the BTP Green is).

NOMINAL FLOWS: This week will see redemptions of E7.1bln, E6.0bln from a formerly 10-year ESM bond and E1.1bln from a formerly 10-year LATVIA bond. Coupon payments for the week total E3.0bln of which E2.8bln are French. **This leaves estimated net flows for the week at a positive E31.1bln** versus negative E17.9bln last week.

NEXT WEEK (W/C 29 SEPTEMBER)

Germany, Spain and France are all scheduled to hold auctions in the W/C 29 September. **We pencil in issuance of E21.7bln for the week.**

- **Germany** will kick off Q3 issuance on Wednesday 1 October with E5bln of the 10-year 2.60% Aug-35 Bund (ISIN: DE000BU2Z056) on offer.
- **Spain** will look to hold a Bono / Obli / ObliEi auction on Thursday 2 October. The bonds on offer will be announced on Friday 26 September with the auction size confirmed on Monday 29 September. We expect the 2.70% Jan-30 Bono (ISIN: ES0000012000) to be on of the bonds on offer.
- **France** will conclude the week's issuance on Thursday 2 October with a LT OAT auction. Details will be confirmed on Friday 26 September. We expect to see a first reopening of the 10-year 3.50% Nov-35 OAT (ISIN: FR00140121I5) alongside the 30-year 3.75% May-56 OAT (ISIN: FR001400XJJ3) as well as another issue.

NOMINAL FLOWS: The W/C 29 September will see a redemption of E15.5bln from a BTP Short Term. Coupon payments for the week total E3.5bln of which E3.4bln are from the EU. **This leaves estimated net flows for the week at a positive E2.8bln.**

Q4 funding plan updates

German DFA

- Bond issuance increased by E10.5bln (smaller than the E12-13bln we expected and below the E15bln of Q3). Bubill issuance to increase E4.5bln (versus E4.0bln in Q3).
- Schatz: E2.5bln higher issuance (we had pencilled in E2.0bln): The launch auction of the new Dec-27 Schatz will be increased by E0.5bln to E5.5bln, the two Schatz taps then increased by E1.0bln each to E5.0bln and E4.5bln respectively (the taps we had expected).
- Bobl: Extra E0.5bln for the November auction - we had not anticipated this thinking there would be two 7-year Bund auctions.
- 7-year Bund: We saw the smaller E3.0bln auction size we expected, but there will only be one auction rather than the two we expected. This will be on 22 October.
- 10-year Bund auctions taps increased by E0.5bln each to E5.0bln and E4.5bln respectively (we had expected both to increase to E5.0bln).
- 15-year Bund: A second auction added to the quarter (as we expected). The existing single ISIN auction of E1.5bln has been replaced with a multi-ISIN E2.0bln auction while the additional auction is also a E2.0bln multi-ISIN auction.
 - Q4 auctions:
 - 8 October: E1bln of the 2.60% May-41 Bund (ISIN: DE000BU2F009) alongside E1.0bln of another Bund.
 - 5 November: E1bln of the 2.60% May-41 Bund (ISIN: DE000BU2F009) alongside E1.0bln of another Bund.
 - Note that the auction originally scheduled for 22 October has been cancelled to be used instead for the 7-year Bund.
- 30-year Bund: The October and November multi-ISIN auctions will both be increased by E0.5bln to E2.5bln (we hadn't expected this).
 - Q4 auctions:
 - 15 October: E1.5bln of the 2.90% Aug-56 Bund (ISIN: DE000BU2D012) alongside E1.0bln of another Bund.
 - 12 November: E1.5bln of the 2.90% Aug-56 Bund (ISIN: DE000BU2D012) alongside E1.0bln of another Bund.
- 11-month Bubill auctions of E1.5bln each have been added to each month of Q4 (bringing total bubill increase to E4.5bln - slightly above the E4.0bln we pencilled in).

Italian MEF

- Italy has released its Q4 issuance programme. The MEF notes that E260bln was issued between January and August with a further E35bln expected in September. This leaves E55-65bln of gross issuance expected for Q4. This equates to gross issuance of E350-360bln for 2025, E12bln higher than the E338-348bln estimate a quarter ago and around E20bln above the initial 2025 target of E330-350bln.
- New issues expected in Q4 (up to 10-year):
 - 5-year 2.85% Feb-31 BTP (minimum E10bln, first auction of E3.5-4.0bln on Friday).
 - 10-year BTP maturing 1 February 2036 (minimum outstanding E10bln, MNI expect an October launch - this was originally in the Q3 issuance plan has not been announced yet).
- Issues expected to be reopened in Q4 (up to 10-year):
 - 2.10% Aug-27 BTP Short Term (minimum E9bln outstanding already exceeded).
 - 3-year 2.35% Jan-29 BTP (minimum outstanding E9bln).
 - 7-year 3.25% Nov-32 BTP (minimum outstanding E10bln already exceeded at its September syndicated launch).
 - 10-year 3.60% Oct-35 BTP (minimum outstanding E10bln, already exceeded)
 - 3-year BTP maturing 15 January 2029 (minimum outstanding E9bln, MNI expect a July launch).

Netherlands DSTA

- The DSTA has reiterated its issuance target of E40bln on capital markets. The total borrowing requirement has been lowered by E1.8bln due to a lower expected cash deficit.
- The DSTA will hold three DSL auction in Q4: E2.0-2.5bln of the on-the-run 10-year 2.50% Jul-35 DSL (ISIN: NL0015002F72) on 11 November. There will also be two auctions of existing DSLs held on 14 October and 25 November.
- The six usual DTC auction dates will all be utilised and see both short-dated and longer-dated DTCs on offer at each.
- The DSTA will release its 2026 outlook on Friday 12 December.

Future Syndication Expectations

- **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 Austria, Belgium, France (although don't rule this out completely), Germany, Finland, Greece, Ireland, the Netherlands or Portugal. The EU has two syndications scheduled for the remainder of the year.

MNI Eurozone Net Cash Flow Matrix

Week beginning 22-Sep-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	GGG	3.375	2.21
17-Feb	EFSS	EFSS	0.40	6.00
24-Feb	Greece	GGG Step	4.30	0.05
25-Feb	France	OAT	0.00	17.50
01-Mar	Italy	BTP	5.00	23.40
01-Mar	France	OATI	FR CPI+10	11.78
03-Mar	Croatia	CROATE	0.25	0.66
08-Mar	Croatia	CROATE	3.65	1.85
11-Mar	Croatia	Croatia EMTN	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	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	Italy	CCTEU	EURIBOR 6m +55	13.97
18-Sep	Germany	Schatz	3.10	17.00
18-Sep	Greece	GGG 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
22-Sep	EU	3.125% Dec-28 EU-bond	E2.1bn
22-Sep	EU	3.375% Dec-35 EU-bond	E1.659bn
22-Sep	EU	2.625% Feb-48 Green EU-bond	E1.317bn
22-Sep	Belgium	0.10% Jun-30 OLO	E933mln
22-Sep	Belgium	3.10% Jun-35 OLO	E952mln
22-Sep	Belgium	2.75% Apr-39 Green OLO	E728mln
23-Sep	Portugal	2.875% Oct-33 OT	E3.5bn
23-Sep	Portugal	3.625% Jun-54 OT	E1.5bn
23-Sep	Netherlands	3.50% Jan-56 DSL	E4.999bn
23-Sep	Germany	1.90% Sep-27 Schatz	E4.5bn
24-Sep	Italy	2.10% Aug-27 BTP Short Term	E2.5bn
24-Sep	Italy	1.10% Aug-31 BTPe	E1.25bn
24-Sep	Italy	2.40% May-39 BTPe	E1.25bn
24-Sep	Germany	2.50% Nov-32 Bund	E4bn
25-Sep	Latvia	3.50% Oct-35 LATVIA GMTN	E1.25bn
26-Sep	Italy	2.85% Feb-31 BTP	E3.5-4.0bn
26-Sep	Italy	3.60% Oct-35 BTP	E1.5-2.0bn
26-Sep	Italy	4.00% Apr-35 BTP Green	E1.0-1.25bn
26-Sep	Italy	1.05% Apr-34 CCTeu	E1.0-1.5bn

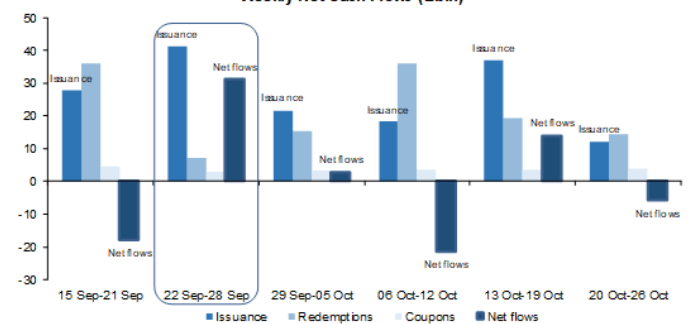
Weekly supply

E412bn

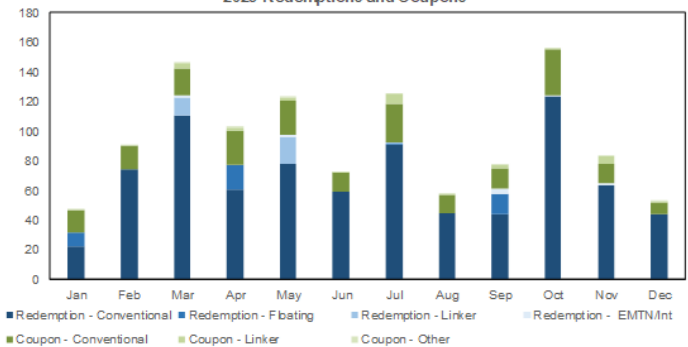
Net Cash Flow Matrix (Ebn)

	15 Sep-21 Sep	22 Sep-28 Sep	29 Sep-05 Oct	06 Oct-12 Oct	13 Oct-19 Oct	20 Oct-26 Oct
Issuance*	27.7	41.2	21.7	18.1	37.0	12.2
Redemptions	36.1	7.1	15.5	36.1	19.4	14.3
Coupons	4.5	3.0	3.4	3.5	3.6	3.9
Net Flows	-17.9	31.1	2.8	-21.5	14.0	-5.9

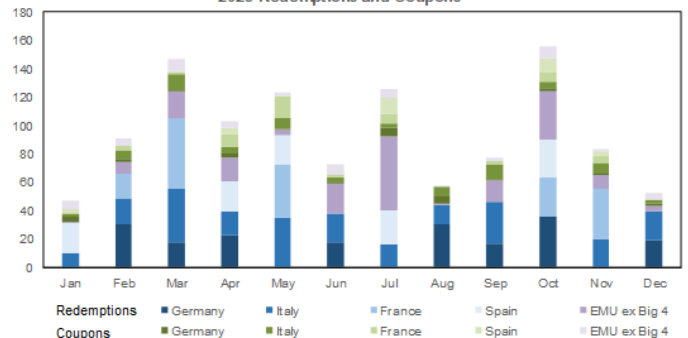
Weekly Net Cash Flows (Ebn)



2025 Redemptions and Coupons



2025 Redemptions and Coupons



2025 Issuance

	Austria	Belgium	Finland	France	Germany	Greece	Ireland	Italy	Neth.	Portugal	Slovakia	Slovenia	Spain	EU	ESFS	ESM	Total	Other
YTD Issuance	40.8	43.5	23.1	288.5	237.0	6.2	6.8	282.1	34.2	21.9	8.7	2.0	151.1	120.9	17.0	5.7	1289.5	12.7
YTD Cash Proc.	38.9	42.0	21.8	280.9	230.3	6.3	6.6	282.7	32.5	20.6	8.5	2.0	149.5	119.2	17.0	5.7	1264.3	0.1
2025 Target	45.0	47.0	22.3	325.3	269.0	8.0	6.0	343.0	40.0	20.5	13.0	6.0	176.5	160.0	21.5	7.0	1510.1	12.6
YTD Cash % Trgt	86.5	89.3	97.7	86.3	85.6	78.2	109.8	82.4	81.3	100.4	65.2	33.1	84.7	74.5	78.9	81.3	83.7	
Cash Proceeds:																		
<3.5 YR	1.9	-	0.1	30.5	59.9	-1.5	-	43.0	-	-0.4	0.6	-	26.7	21.8	-	2.0	184.5	0.7
3.5 - 5.5 YR	6.2	10.9	1.2	48.6	53.6	0.2	-	46.4	4.9	0.5	0.8	-	19.4	13.9	9.0	-	215.7	0.1
5.5 - 8 YR	7.8	1.6	6.8	36.1	9.4	-	-	43.1	2.1	1.2	0.5	-	20.4	16.8	3.0	-	148.8	0.1
8 - 11 YR	12.3	16.6	8.0	86.6	60.5	4.5	2.7	44.9	10.9	10.1	2.8	1.0	49.5	21.6	5.0	2.0	339.1	2.9
11 - 16 YR	4.0	4.3	1.1	10.3	8.7	2.1	0.4	21.5	1.9	4.4	3.0	-	14.4	9.9	-	-	85.8	0.0
16 - 21 YR	0.8	5.2	3.7	19.1	8.2	-	0.5	1.5	2.1	1.7	0.4	-	4.0	14.7	-	-	61.7	-
21 - 26 YR	1.4	-	-	4.4	4.8	-	-	5.0	2.0	-	0.3	-	3.3	6.0	-	-	27.1	-
26 - 32 YR	2.7	1.9	0.9	23.5	25.2	1.0	3.0	7.7	8.6	2.7	0.1	1.0	5.4	14.5	-	-	98.1	-
32 YR +	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	-
Total conv	37.8	40.3	21.8	259.1	230.3	6.3	6.6	213.1	32.5	20.2	8.5	2.0	143.0	119.2	17.0	4.0	1161.5	3.8
CCTeu / FRN	-	-	-	-	-	-	-	19.2	-	-	-	-	-	-	-	-	19.2	-
< 6 YR	-	-	-	0.8	-	-	-	4.6	-	-	-	-	3.1	-	-	-	8.5	-
6 - 11 YR	-	-	-	10.5	-	-	-	16.8	-	-	-	-	0.6	-	-	-	27.9	-
11 - 21 YR	-	-	-	9.1	-	-	-	4.6	-	-	-	-	2.8	-	-	-	16.4	-
21 - 32 YR	-	-	-	1.4	-	-	-	3.0	-	-	-	-	-	-	-	-	4.3	-
Total linker	-	-	-	21.8	-	-	-	29.0	-	-	-	-	6.5	-	-	-	57.2	-
EMTN/Fgn Debt	1.1	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	3.7	8.8

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	12.4	17.1	21.7	-	-	-	184.7
3.5 - 5.5 YR	31.4	32.3	29.3	17.9	23.5	32.9	22.8	8.6	17.4	-	-	-	216.0
5.5 - 8 YR	6.4	12.8	11.0	29.8	23.8	14.7	15.0	17.6	20.6	-	-	-	151.6
8 - 11 YR	76.2	25.0	53.2	40.1	33.4	27.0	35.3	21.5	33.6	-	-	-	345.2
11 - 16 YR	4.4	32.9	5.2	12.1	6.5	11.6	5.8	5.8	6.8	-	-	-	91.1
16 - 21 YR	17.6	0.6	13.0	2.3	12.4	2.1	9.8	3.2	3.7	-	-	-	64.7
21 - 26 YR	9.2	8.4	1.5	5.1	1.5	1.5	2.9	-	2.3	-	-	-	32.2
26 - 32 YR	16.5	15.3	11.1	12.5	10.5	7.8	6.0	4.0	23.0	-	-	-	106.6
32 YR +	0.9	-	-	0.6	-	-	-	-	-	-	-	-	1.4
Total conv	191.6	147.1	136.5	150.4	127.6	123.5	110.0	77.8	129.0	-	-	-	1193.5
CCTeu / FRN	2.8	2.8	2.8	2.1	4.5	2.2	0.8	2.0	-0.8	-	-	-	19.1
< 6 YR	1.4	-	1.7	0.6	0.7	0.7	-	0.5	1.9	-	-	-	7.5
6 - 11 YR	0.8	1.9	1.7	0.8	12.6	4.9	2.5	0.5	0.6	-	-	-	26.3
11 - 21 YR	3.2	3.4	3.2	0.9	0.3	0.9	1.5	0.4	1.9	-	-	-	15.8
21 - 32 YR	0.3	-	0.4	3.3	0.5	-	-	0.3	-	-	-	-	4.8
Total linker	5.7	5.3	7.0	5.6	14.1	6.4	4.0	1.7	4.5	-	-	-	54.4
EMTN/Fgn Debt	2.5	2.2	1.2	0.2	1.6	0.3	0.2	2.1	2.3	-	-	-	12.6
Total	202.6	157.4	147.4	158.3	147.8	132.4	115.1	83.6	134.9	-	-	-	1279.6

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	12.5	17.2	21.6	-	-	-	185.2
3.5 - 5.5 YR	31.6	32.1	29.0	18.3	23.3	32.9	22.7	8.6	17.3	-	-	-	215.7
5.5 - 8 YR	6.4	12.8	10.4	28.8	23.1	14.5	15.0	17.5	20.4	-	-	-	148.9
8 - 11 YR	75.7	25.2	52.5	39.9	33.3	26.4	35.2	20.4	33.4	-	-	-	342.0
11 - 16 YR	3.4	31.6	4.9	11.9	6.0	11.2	5.4	4.5	7.1	-	-	-	85.8
16 - 21 YR	17.1	0.4	12.4	2.2	11.7	1.8	9.7	3.1	3.4	-	-	-	61.7
21 - 26 YR	7.9	7.7	0.9	4.4	1.0	1.2	2.2	-	1.8	-	-	-	27.1
26 - 32 YR	15.2	14.5	10.3	10.9	9.5	6.8	5.3	3.5	22.3	-	-	-	98.1
32 YR +	0.4	-	-	0.2	-	-	-	-	-	-	-	-	0.6
Total conv	186.7	144.2	132.6	146.9	124.3	120.7	107.8	74.7	127.4	-	-	-	1165.3
CCTeu / FRN	2.8	2.8	2.8	2.1	4.5	2.3	0.9	2.0	-0.8	-	-	-	19.2
< 6 YR	1.5	-	1.8	0.8	0.9	0.8	-	0.6	2.1	-	-	-	8.5
6 - 11 YR	0.8	2.1	1.8	0.9	13.4	4.9	2.6	0.8	0.7	-	-	-	27.9
11 - 21 YR	3.5	3.4	3.0	0.8	0.5	1.0	1.5	0.6	2.0	-	-	-	16.4
21 - 32 YR	0.2	-	0.3	3.2	0.4	-	-	0.2	-	-	-	-	4.3
Total linker	6.1	5.5	7.0	5.7	15.2	6.7	4.0	2.3	4.8	-	-	-	57.2
EMTN/Fgn Debt	2.5	2.2	1.2	0.2	1.6	0.3	0.2	2.1	2.3	-	-	-	12.6
Total	198.0	154.7	143.6	154.9	145.7	129.9	112.9	81.1	133.5	-	-	-	1254.3

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	17.9	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	10.2	-	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	0.4	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	20.7	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	16.1	24.3	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
Linker	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
	< 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	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	-	-	11.8	-	18.6	-	0.1	-	-	-	-	-	30.5
	EMTN/Int - EUR	-	-	1.5	-	1.0	-	0.1	0.1	1.1	0.9	1.2	-	5.8
	EMTN/Int - FX	-	-	-	0.5	-	-	0.2	-	2.6	-	-	-	3.2
Total		31.9	74.1	124.0	77.4	97.2	59.1	92.2	44.6	61.3	124.3	64.9	43.5	894.5
of which ECB PSPP		13.5	24.0	33.4	26.7	20.5	18.3	26.2	13.1	12.6	37.1	20.1	8.3	253.6
of which ECB PEPP		12.4	20.4	24.0	16.3	13.8	15.5	15.2	9.0	7.9	17.5	12.9	5.6	170.4
Coupons	Conventional	14.5	16.2	18.2	22.6	23.3	13.2	26.2	12.5	14.0	30.5	12.3	8.3	211.8
	Floating	0.1	-	0.0	0.4	-	-	0.0	-	0.0	0.4	-	-	1.0
	Linker	-	-	3.8	2.0	2.5	0.2	6.8	0.1	1.7	0.1	4.8	0.3	22.3
	EMTN/Int - EUR	0.2	0.2	0.4	0.3	0.3	0.4	0.4	0.1	0.2	0.2	0.2	0.1	3.1
	EMTN/Int - FX	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
Total		14.9	16.4	22.6	25.4	26.2	13.8	33.5	12.8	16.0	31.3	17.4	8.8	239.2
Redemp+Coup	Total	46.8	90.5	146.5	102.8	123.4	72.9	125.7	57.5	77.3	155.6	82.3	52.4	1133.8
	of which ECB redemptions	25.8	44.4	57.3	42.9	34.3	33.8	41.3	22.1	20.4	54.6	33.0	13.9	424.0
	other	21.0	46.1	89.2	59.9	89.1	39.1	84.4	35.4	56.9	101.1	49.3	38.5	709.8
Germany														
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	-	-	11.8	-	-	-	-	-	-	-	-	-	11.8
	Total	-	17.5	49.4	-	37.8	-	-	-	-	27.5	35.8	-	168.0
Coupons	Conventional	-	2.8	-	9.1	14.5	1.2	-	-	2.8	6.5	5.1	-	41.9
	Linker	-	-	2.2	-	-	-	6.7	-	-	-	-	-	8.9
	Total	-	2.8	2.2	9.1	14.5	1.2	6.7	-	2.8	6.5	5.1	-	50.8
Redemp+Coup Total		-	20.3	51.6	9.1	52.2	1.2	6.7	-	2.8	34.0	40.9	-	218.8
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	4.2	4.9	3.2	59.8
	Floating	0.1	-	0.0	0.4	-	-	-	-	0.0	0.4	-	-	1.0
	Linker	-	-	1.6	0.1	2.5	0.2	-	0.1	1.7	0.1	2.2	0.3	8.8
	EMTN/Int - EUR	0.1	0.0	0.1	0.0	0.1	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.9
	EMTN/Int - FX	-	0.0	-	0.1	0.0	0.0	-	0.1	-	0.1	0.0	0.1	0.5
Total		2.4	6.2	11.0	4.2	7.7	3.6	3.3	6.7	10.2	4.8	7.2	3.6	70.9
Redemp+Coup Total		12.5	24.0	49.0	20.4	42.7	23.9	19.7	20.1	39.7	4.8	26.8	24.1	307.6
Spain														
Redemptions	Conventional	21.4	-	-	21.7	20.4	-	24.2	-	-	27.0	-	-	114.7
	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	-	-	-	-	-	-	-	-	-	-	2.6	-	2.6
	EMTN/Int - EUR	-	-	-	-	0.0	-	-	-	-	-	-	-	0.0
	EMTN/Int - FX	-	-	-	0.0	-	0.0	-	-	-	-	0.0	0.0	0.0
Total		2.6	-	0.2	4.5	1.3	0.2	11.2	-	-	10.0	2.6	0.0	32.6
Redemp+Coup Total		24.0	-	0.2	26.3	21.7	0.2	35.4	-	-	37.0	2.6	0.0	147.3
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	-	-	-	3.2
Total		0.4	8.3	19.0	16.5	4.0	21.3	51.6	0.7	14.8	33.8	9.6	4.1	184.1
Coupons	Conventional	5.7	4.7	7.9	4.3	1.9	7.4	6.0	0.5	1.8	8.0	1.0	4.1	53.3
	Floating	0.0	-	-	-	-	-	0.0	-	-	-	-	-	0.0
	Linker	-	-	-	0.0	-	0.0	0.1	-	-	-	-	-	0.1
	EMTN/Int - EUR	0.1	0.2	0.3	0.3	0.2	0.4	0.2	0.1	0.1	0.2	0.1	0.1	2.3
	EMTN/Int - FX	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.6
Total		5.9	4.9	8.3	4.6	2.2	7.8	6.3	0.6	2.0	8.3	1.2	4.2	56.2
Redemp+Coup Total		6.2	13.2	27.3	21.1	6.2	29.1	58.0	1.3	16.8	42.1	10.8	8.3	240.3

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			3.8	0.4		4.9				1.0			10.1
	Coupon - Linker						0.0	0.0						0.0
	Coupon - Int - EUR	0.0		0.0		0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.1
	EMTN/Int - FX	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.2
Redemp+Coup Total		0.0		3.9	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	31.9
EFSF														
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				0.2
	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	3.9	0.6	3.7	12.7
	Floating													0.0
	Total	0.0	1.3	0.5	1.0	0.0	0.0	1.5		0.1	3.9	0.6	3.7	12.7
Redemp+Coup Total		0.0	1.3	0.5	3.4	0.0	0.0	19.5		0.1	4.1	8.6	3.7	41.3
Greece														
Redemptions	Conventional		2.3											2.3
	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							0.8						0.8
	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	0.4	0.0	0.0	1.1	0.0	0.0	4.1
Redemp+Coup Total		0.0	0.6	0.0	1.1	0.1	0.7	1.2	0.0	0.0	12.5	0.0	0.0	16.3

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
	EMTN/Int - FX													
	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
	EMTN/Int - FX	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	6.1		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
	EMTN/Int - EUR													
	EMTN/Int - FX													
	Total				1.5									1.5
Coupons	Conventional		0.0	0.1		0.0			0.0		0.0			0.2
	EMTN/Int - EUR		0.0	0.1		0.0			0.0		0.0			0.2
	EMTN/Int - FX													
	Total		0.0	0.1		0.0			0.0		0.0			0.2
	Redemp+Coup Total		0.0	0.1	1.5	0.0			0.0		0.0			1.7
Malta														
Redemptions	Conventional							0.1				0.2		0.4
	EMTN/Int - EUR													0.0
	EMTN/Int - FX													
	Total							0.1				0.2		0.4
Coupons	Conventional	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
	EMTN/Int - EUR													0.0
	EMTN/Int - FX													
	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
	EMTN/Int - FX													
	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
	EMTN/Int - FX													
	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