

MNI EGB Issuance, Redemption and Cash Flow Matrix – W/C 10 November, 2025

7 November, 2025 - By Tim Davis and Moritz Arold

UPCOMING WEEK (W/C 10 November)

The Netherlands, Germany and Italy will look to hold auctions in the upcoming week. **We pencil in issuance of E12.2bln for the week**, down notably from E34.8bln this week.

- The **Netherlands** will kick off issuance for the week market on Tuesday with E2.0-2.5bln of the on-the-run 10-year 2.50% Jul-35 DSL (ISIN: NL0015002F72) on offer.
- **Germany** will look to hold a 30-year Bund auction on Wednesday with 1.0bln of the 2.50% Aug-46 Bund (ISIN: DE0001102341) on offer alongside E1.5bln of the 2.90% Aug-56 Bund (ISIN: DE000BU2D012).
- **Italy** will then come to the market on Thursday to hold a 3/7/15+ year BTP auction. Details will be confirmed on Monday. We look for the on-the-run 3-year 2.35% Jan-29 BTP (ISIN: IT0005660052) and the on-the-run 7-year the 3.25% Nov-32 BTP (ISIN: IT0005668220) to be on offer, but think there is a good chance that one or both of these are reopened alongside other off-the-run BTPs. We have little conviction regarding the 15+ year BTP that will be on offer.

NOMINAL FLOWS: The upcoming week will see redemptions of just E0.4bln while coupon payments for the week will be negligible. **This leaves estimated net flows for the week at positive E11.7bln**, down from positive E15.7bln this week.

TWO WEEKS AHEAD (W/C 17 NOVEMBER)

The EU, Slovakia, Finland, Spain, France and potentially Greece will all look to come to the market in the W/C 17 November. **We pencil in issuance of E29.0bln for the week.**

- The **EU** will look to hold a syndication in the W/C 17 November – likely its last of 2025.
- **Slovakia** will kick off auction issuance for the week on Tuesday 18 November with its last auction of the year (ARDAL has already confirmed that the December reserve auction will not take place). The bonds on offer will be confirmed on Monday 10 November. We expect to see the 0.375% Apr-36 SlovGB (ISIN: SK4000018958) as one of the bonds on offer given that it is the closest bond to the 10-year area available for tapping and its probably a too early to see the recently launched 12-year 3.625% Nov-37 SlovGB (ISIN: SK4000028304) on offer. Alongside this we think it is likely we see two shorter-dated SlovGBs and probably one 15+ issue.
- **Finland** will also look to hold its last conventional auction of 2025 on Tuesday 18 November. Details will be confirmed on Friday 14 November. We expect to the 10-year on-the-run 3.00% Sep-35 RFGB (ISIN: FI4000587415) will be one of two RFGBs on offer.
- **Greece** will potentially look to hold an auction on Wednesday 19 November. If it does, details will likely be confirmed the preceding day.
- **Spain** will look to hold a Bono/Obli auction on Thursday 20 November. The bonds on offer will be confirmed on Friday 14 November with the auction size confirmed on Monday 17 November. We expect the on-the-run 10-year 3.20% Oct-35 Obli (ISIN: ES0000012P33) to be one of the bonds on offer.
- **France** will then come to the market, also on Thursday 20 November, to hold an MT OAT auction. Details will be confirmed on Friday 14 November but we expect both the on-the-run issues to be among four lines on offer: the 2.40% Sep-28 OAT (ISIN: FR001400XLW2) and the 2.70% Feb-31 OAT (ISIN: FR001400Z2L7).
- **France** will return later on Thursday 20 November to conclude issuance for the week with an IL OAT auction. Details will be confirmed on Friday 14 November.

NOMINAL FLOWS: The W/C 17 November will see redemptions of E18.7bln, largely from a formerly 7-year BTP. Coupon payments for the week total E4.6bln of which E3.3bln are Italian and E1.2bln German. **This leaves estimated net flows for the week at positive E5.7bln.**

RECAP THIS WEEK (W/C 3 November)

The EFSF held a syndication earlier this week while the EU, Austria, Germany, Spain and France have held auctions, Belgium an ORI operation and Italy a buyback. **We pencil in issuance of E34.8bln for the week.**

- The **EU** kicked off the month's auction issuance on Monday by selling a combined E5.228bln of EU-bonds at auction: E1.792bln (target: up to E2bln) of the 2.50% Dec-31 EU-bond (ISIN: EU000A3L1DJ0), E2.088bln (target: up to E2.5bln) of the 3.375% Dec-35 EU-bond (ISIN: EU000A4D8KD2) and E1.348bln (target: up to E1.5bln) of the 3.375% Oct-54 EU-bond (ISIN: EU000A3K4EY2).
 - There was no additional takeup at the non-competitive round.
- The **EFSSF** completed its 2025 funding by holding a dual-tranche 5/10-year syndicated transaction on Tuesday. E3bln of the 2.50% Nov-30 EFSF (ISIN: EU000A2SCAV2) alongside E1.5bln of the 2.875% Jan-35 EFSF (ISIN: EU000A2SCAS8).
 - We had expected E2.5-3.5bln and E1.0-2.0bln to be sold respectively so this was in the middle of our expected range for both lines.
- **Austria** held an RAGB auction Tuesday selling E862.5mln (E750mln allotted) of the on-the-run 10-year 2.95% Feb-35 RAGB (ISIN: AT0000A3HU25).
 - The auction size was smaller than we had pencilled in and another single line auction. There is a chance that this is the last auction of the year and that the December auction is cancelled and there is precedent for this in 2022, but our base case is for two smaller auctions.
 - There was no additional takeup at the non-competitive round.
- **Germany** came to the market Tuesday selling E5bln (E3.766bln allotted) of the 2.00% Dec-27 Schatz (ISIN: DE000BU22114).
- **Italy** bought back a combined E5.0bln on Wednesday via Banca d'Italia. It purchased the following: E1.067bln of the 3.20% Jan-26 BTP Short Term (ISIN: IT0005584302), E607mln of the 4.50% Mar-26 BTP (ISIN: IT0004644735), E978mln of the 3.80% Apr-26 BTP (ISIN: IT0005538597), E560mln of the 2.10% Jul-26 BTP (ISIN: IT0005370306), E910mln of the 3.85% Sep-26 BTP (ISIN: IT0005556011) and E878mln of the Apr-26 CCTeu (ISIN: IT0005428617).
- **Germany** returned to the market on Wednesday, holding a 15-year Bund auction. E1bln (E846mln allotted) of the 2.60% May-41 Bund (ISIN: DE000BU2F009) was sold alongside E1bln (E800mln allotted) of the 2.50% Jul-44 Bund (ISIN: DE0001135481).
- **Spain** will kicked off Thursday's morning's issuance with an Obli/ObliEi auction, selling a combined E4.504bln (middle of the E4-5bln target range) of nominals: E1.815bln of the on-the-run long 7-year 3.00% Jan-33 Obli (ISIN: ES0000012P74), E1.208bln of the 1.85% Jul-35 Obli (ISIN: ES0000012E69) and E1.480bln of the on-the-run long 15-year 3.50% Jan-41 Obli (ISIN: ES0000012O75). Alongside this, Spain sold E534mln (E250-750mln target range) of the 1.15% Nov-36 Obli-Ei (ISIN: ES0000012O18).
- **France** then came to the market Thursday, holding an LT OAT auction. France sold a combined E10.983bln (top of the E9.5-11.0bln target range) of the following: E7.200bln of the on-the-run 10-year 3.50% Nov-35 OAT (ISIN: FR0014012II5), E2.257bln of the on-the-run long 15-year 3.60% May-42 OAT (ISIN: FR001400WYO4) and E1.526bln of the 3.00% Jun-49 Green OAT (ISIN: FR001400NEF3).
- **Belgium** concluded the week's issuance on Friday by holding an ORI auction for a combined E506mln (top of the target range): E250mln of the 3.45% Jun-43 OLO (ISIN: BE0000359688) was sold alongside E256mln of the 2.25% Jun-57 OLO (ISIN: BE0000343526).

NOMINAL FLOWS: This week saw redemptions of E9.0bln: E8.0bln of a formerly 5-year EU SURE bond and E1.0bln of a formerly 10-year Cypriot bond. Coupon payments for the week totalled E5.1bln of which E4.1bln are Italian and E0.6bln are from the EU. **This left estimated net flows for the week at positive E15.7bln.**

MNI Eurozone Net Cash Flow Matrix

Week beginning 10-Nov-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	0.52
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	GGG	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	2.59
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	18.34
21-Nov	Lithuania	LITHGB	0.80	0.33
25-Nov	France	OAT	1.00	35.30
01-Dec	Italy	BTP	2.00	19.43
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
11-Nov	Netherlands	2.50% Jul-35 DSL	E2.0-2.5bln
12-Nov	Germany	2.50% Aug-46 Bund	E1bln
12-Nov	Germany	2.90% Aug-56 Bund	E1.5bln
13-Nov	Italy	3-year BTP	TBA 10-Nov
13-Nov	Italy	7-year BTP	TBA 10-Nov
13-Nov	Italy	15-50-year BTP	TBA 10-Nov

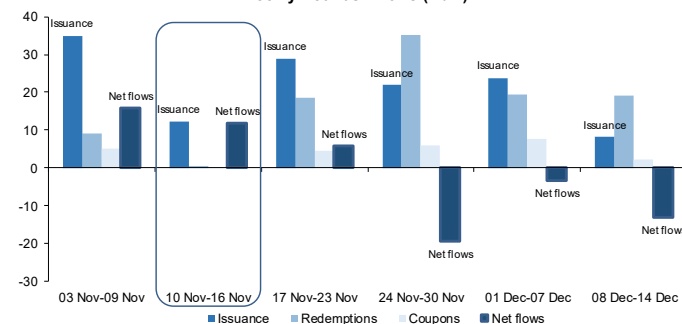
Weekly supply

E12.2bln

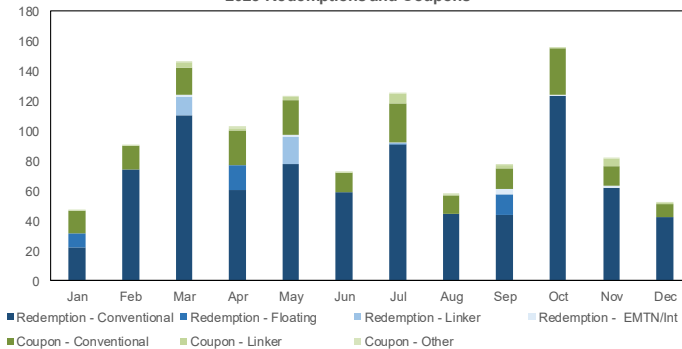
Net Cash Flow Matrix (Ebn)

	03 Nov-09 Nov	10 Nov-16 Nov	17 Nov-23 Nov	24 Nov-30 Nov	01 Dec-07 Dec	08 Dec-14 Dec
Issuance*	34.8	12.2	29.0	21.9	23.8	8.1
Redemptions	9.0	0.4	18.7	35.3	19.4	19.0
Coupons	5.1	0.0	4.6	6.0	7.6	2.1
Net Flows	15.7	11.7	5.7	-19.4	-3.2	-13.0

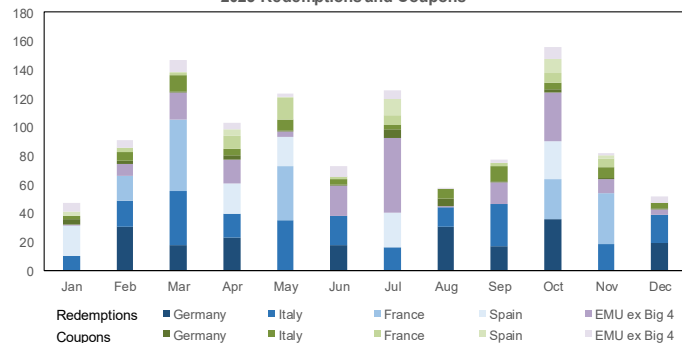
Weekly Net Cash Flows (Ebn)



2025 Redemptions and Coupons



2025 Redemptions and Coupons



Eurozone Issuance Profile

2025 Issuance

	Austria	Belgium	Finland	France	Germany	Greece	Ireland	Italy	Neth.	Portugal	Slovakia	Slovenia	Spain	EU	EFFS	ESM	Total	Other
YTD Issuance	43.5	47.0	26.2	323.7	276.5	6.2	8.5	330.4	36.6	21.9	11.2	2.2	166.5	143.1	21.5	6.7	1471.8	14.9
YTD Cash Proc.	41.5	45.3	24.9	313.9	269.0	6.3	8.2	331.4	34.7	20.6	10.9	2.2	164.4	141.2	21.4	6.7	1442.5	14.8
2025 Target	45.0	47.0	22.3	338.8	269.0	8.0	8.2	343.0	40.0	20.5	13.0	6.0	171.5	160.0	21.5	7.0	1520.9	
YTD Cash % Trgt	92.2	96.4	111.4	92.7	100.0	78.2	100.0	96.6	86.7	100.4	84.1	36.1	95.8	88.2	99.8	95.4	94.8	
Cash Proceeds:																		
<3.5 YR	2.1	-	0.1	35.2	71.2	-1.5	-	45.0	-	-0.4	0.6	-	26.7	24.1	-	2.0	205.0	0.9
3.5 - 5.5 YR	6.4	11.9	1.5	53.7	62.1	0.2	-	55.2	4.9	0.5	0.8	-	22.0	13.9	12.0	-	245.2	0.1
5.5 - 8 YR	7.8	2.1	7.3	37.6	12.5	-	-	47.3	4.2	1.2	0.6	-	26.3	25.7	3.0	-	175.7	0.1
8 - 11 YR	13.9	17.9	8.9	101.3	70.7	4.5	4.0	54.8	10.9	10.1	3.1	1.0	52.7	23.8	6.4	3.0	386.8	2.9
11 - 16 YR	4.0	4.3	1.1	10.3	10.6	2.1	0.4	23.6	1.9	4.4	5.0	-	15.9	15.8	-	-	99.2	0.0
16 - 21 YR	0.8	5.4	3.7	22.5	10.1	-	0.5	1.5	2.1	1.7	0.4	-	4.7	16.2	-	-	69.6	-
21 - 26 YR	1.4	-	-	5.6	5.3	-	-	5.0	2.0	-	0.4	-	3.3	6.0	-	-	28.9	-
26 - 32 YR	3.3	2.0	0.9	23.5	26.6	1.0	3.4	7.7	8.6	2.7	0.1	1.0	5.4	15.7	-	-	102.0	-
32 YR +	0.6	-	-	1.3	-	-	-	-	-	-	-	-	-	-	-	-	1.9	-
Total conv	40.4	43.7	23.6	290.9	269.0	6.3	8.2	240.1	34.7	20.2	10.9	2.0	156.8	141.2	21.4	5.0	1314.3	3.9
CCTeu / FRN	-	-	-	-	-	-	-	22.5	-	-	-	-	-	-	-	-	22.5	-
< 6 YR	-	-	-	0.8	-	-	-	4.6	-	-	-	-	3.1	-	-	-	8.5	-
6 - 11 YR	-	-	-	11.2	-	-	-	18.6	-	-	-	-	0.6	-	-	-	30.4	-
11 - 21 YR	-	-	-	9.3	-	-	-	4.6	-	-	-	-	3.9	-	-	-	17.8	-
21 - 32 YR	-	-	-	1.6	-	-	-	3.0	-	-	-	-	-	-	-	-	4.6	-
Total linker	-	-	-	23.0	-	-	-	30.8	-	-	-	-	7.6	-	-	-	61.3	-
EMTN/Fgn Debt	1.1	0.9	1.3	-	-	-	-	-	-	-	-	0.2	-	-	-	1.7	5.2	10.9

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	19.5	1.2	-	205.3
3.5 - 5.5 YR	31.4	32.3	29.3	17.9	23.5	32.9	22.8	8.6	22.6	21.2	3.3	-	245.7
5.5 - 8 YR	6.4	12.8	11.0	29.8	23.8	14.7	15.0	17.6	20.6	23.8	3.6	-	179.0
8 - 11 YR	76.2	25.0	53.2	40.1	33.4	27.0	35.3	21.5	37.5	31.5	12.9	-	393.4
11 - 16 YR	4.4	32.9	5.2	12.1	6.5	11.6	5.8	5.8	6.8	11.1	2.5	-	104.7
16 - 21 YR	17.6	0.6	13.0	2.3	12.4	2.1	9.8	3.2	3.7	5.9	3.5	-	74.1
21 - 26 YR	9.2	8.4	1.5	5.1	1.5	1.5	2.9	-	2.3	1.1	1.5	-	34.9
26 - 32 YR	16.5	15.3	11.1	12.5	10.5	7.8	6.0	4.0	23.0	2.6	1.6	-	110.9
32 YR +	0.9	-	-	0.6	-	-	-	-	-	1.4	-	-	2.8
Total conv	191.6	147.1	136.5	150.4	127.6	123.5	110.0	77.8	138.1	118.2	30.0	-	1350.7
CCTeu / FRN	2.8	2.8	2.8	2.1	4.5	2.2	0.8	2.0	0.9	2.3	-0.9	-	22.3
< 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	2.4	-	-	28.7
11 - 21 YR	3.2	3.4	3.2	0.9	0.3	0.9	1.5	0.4	1.9	0.8	0.5	-	17.1
21 - 32 YR	0.3	-	0.4	3.3	0.5	-	-	0.3	-	0.3	-	-	5.1
Total linker	5.7	5.3	7.0	5.6	14.1	6.4	4.0	1.7	4.5	3.5	0.5	-	58.4
EMTN/Fgn Debt	2.5	2.2	1.2	0.2	1.6	0.3	0.2	2.1	3.6	2.0	0.2	-	16.1
Total	202.6	157.4	147.4	158.3	147.8	132.4	115.1	83.6	147.0	126.0	29.8	-	1447.5

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	19.5	1.1	-	205.9
3.5 - 5.5 YR	31.6	32.1	29.0	18.3	23.3	32.9	22.7	8.6	22.5	21.1	3.2	-	245.3
5.5 - 8 YR	6.4	12.8	10.4	28.8	23.1	14.5	15.0	17.5	20.4	23.3	3.6	-	175.8
8 - 11 YR	75.7	25.2	52.5	39.9	33.3	26.4	35.2	20.4	37.4	30.9	12.8	-	389.7
11 - 16 YR	3.4	31.6	4.9	11.9	6.0	11.2	5.4	4.5	7.1	11.0	2.4	-	99.3
16 - 21 YR	17.1	0.4	12.4	2.2	11.7	1.8	9.7	3.1	3.4	4.6	3.3	-	69.6
21 - 26 YR	7.9	7.7	0.9	4.4	1.0	1.2	2.2	-	1.8	0.5	1.3	-	28.9
26 - 32 YR	15.2	14.5	10.3	10.9	9.5	6.8	5.3	3.5	22.3	2.4	1.4	-	102.0
32 YR +	0.4	-	-	0.2	-	-	-	-	-	1.3	-	-	1.9
Total conv	186.7	144.2	132.6	146.9	124.3	120.7	107.8	74.7	136.5	114.7	29.2	-	1318.3
CCTeu / FRN	2.8	2.8	2.8	2.1	4.5	2.3	0.9	2.0	0.9	2.4	-0.9	-	22.5
< 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	2.5	-	-	30.4
11 - 21 YR	3.5	3.4	3.0	0.8	0.5	1.0	1.5	0.6	2.0	0.9	0.5	-	17.8
21 - 32 YR	0.2	-	0.3	3.2	0.4	-	-	0.2	-	0.2	-	-	4.6
Total linker	6.1	5.5	7.0	5.7	15.2	6.7	4.0	2.3	4.8	3.6	0.5	-	61.3
EMTN/Fgn Debt	2.5	2.2	1.2	0.2	1.6	0.3	0.2	2.1	3.5	2.0	0.2	-	16.1
Total	198.0	154.7	143.6	154.9	145.7	129.9	112.9	81.1	145.7	122.6	29.2	-	1418.2

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

	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
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
Linker	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	63.6	43.5	813.7
	Floating	10.1	-	-	16.2	-	-	0.8	-	14.0	-	-	-	41.1
	Linker	-	-	11.8	-	18.6	-	0.1	-	-	-	-	-	30.5
	EMTN/Int - EUR	-	-	1.5	-	1.0	-	0.1	0.1	1.1	0.9	1.2	-	5.8
	EMTN/Int - FX	-	-	-	0.5	-	-	0.2	-	2.6	-	-	-	3.3
Total		31.9	74.1	124.0	77.4	97.2	59.1	92.2	44.6	61.3	124.3	64.8	43.5	894.4
of which ECB PSPP		13.5	24.0	33.4	26.7	20.5	18.3	26.2	13.1	12.6	37.1	20.1	8.3	253.6
of which ECB PEPP		12.4	20.4	24.0	16.3	13.8	15.5	15.2	9.0	7.9	17.5	12.9	5.6	170.4
Coupons	Conventional	14.5	16.2	18.2	22.6	23.3	13.2	26.2	12.5	14.0	31.0	13.3	8.5	213.5
	Floating	0.1	-	0.0	0.4	-	-	0.0	-	0.0	0.4	-	-	1.0
	Linker	-	-	3.8	2.0	2.5	0.2	6.8	0.1	1.7	0.1	4.9	0.3	22.4
	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	16.0	31.8	18.5	9.1	241.1
Redemp+Coup	Total	46.8	90.5	146.5	102.8	123.4	72.9	125.7	57.5	77.3	156.1	83.2	52.6	1135.5
	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	101.6	50.3	38.8	711.6
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	35.7	-	156.1
	Linker	-	-	11.8	-	-	-	-	-	-	-	-	-	11.8
Total		-	17.5	49.4	-	37.8	-	-	-	-	27.5	35.7	-	167.8
Coupons	Conventional	-	2.8	-	9.1	14.5	1.2	-	-	2.8	6.5	5.7	-	42.5
	Linker	-	-	2.2	-	-	-	6.7	-	-	-	-	-	8.9
Total		-	2.8	2.2	9.1	14.5	1.2	6.7	-	2.8	6.5	5.7	-	51.4
Redemp+Coup Total		-	20.3	51.6	9.1	52.2	1.2	6.7	-	2.8	34.0	41.4	-	219.2
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	4.5	5.3	3.2	60.4
	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	2.3	0.3	8.9
	EMTN/Int - EUR	0.1	0.0	0.1	0.0	0.1	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.9
	EMTN/Int - FX	-	0.0	-	0.1	0.0	0.0	-	0.1	-	0.1	0.0	0.1	0.5
Total		2.4	6.2	11.0	4.2	7.7	3.6	3.3	6.7	10.2	5.0	7.6	3.6	71.6
Redemp+Coup Total		12.5	24.0	49.0	20.4	42.7	23.9	19.7	20.1	39.7	5.0	27.1	24.1	308.3
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	-	-	10.1	-	-	30.1
	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	-	-	10.1	2.7	0.0	32.7
Redemp+Coup Total		24.0	-	0.2	26.3	21.7	0.2	35.4	-	-	37.1	2.7	0.0	147.5
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
Total		0.4	8.3	19.0	16.5	4.0	21.3	51.7	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	8.1	1.1	4.4	53.7
	Floating	0.0	-	-	-	-	-	0.0	-	-	-	-	-	0.0
	Linker	-	-	-	0.0	-	0.0	0.1	-	-	-	-	-	0.1
	EMTN/Int - EUR	0.1	0.2	0.3	0.3	0.2	0.4	0.2	0.1	0.1	0.2	0.1	0.1	2.3
	EMTN/Int - FX	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.6
Total		5.9	4.9	8.3	4.6	2.2	7.8	6.3	0.6	2.0	8.4	1.3	4.5	56.7
Redemp+Coup Total		6.2	13.2	27.3	21.1	6.2	29.1	58.0	1.3	16.8	42.2	10.9	8.6	240.8

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	0.2			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	1.1	0.0	0.0	10.4
Redemp+Coup Total		0.0		3.9	0.4	0.0	26.3	0.2		0.0	1.1	0.0	0.0	31.9
EFSA														
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	3.9	12.9
	Floating													0.0
	Total	0.0	1.3	0.5	1.0	0.0	0.0	1.5		0.1	3.9	0.6	3.9	12.9
Redemp+Coup Total		0.0	1.3	0.5	3.4	0.0	0.0	19.5		0.1	4.1	8.6	3.9	41.6
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	0.5			2.4
	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	0.5	0.0		2.4
Redemp+Coup Total		0.0	0.2	12.2	0.0	0.9	0.0	0.0		0.0	0.5	0.0		13.9
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	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
	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
	Coupon - Int - FC	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
	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	0.1	0.0	0.0	0.4
	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	0.1	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	0.1	0.0	0.0	1.9
Lithuania														
Redemptions	Conventional								0.6			0.3		1.0
	EMTN/Int - EUR					1.0					0.8			1.7
	EMTN/Int - FX													0.0
	Total					1.0			0.6		0.8	0.3		2.7
Coupons	Conventional		0.0		0.0	0.0		0.0	0.1			0.0	0.0	0.1
	EMTN/Int - EUR		0.1		0.1	0.1	0.1	0.1	0.1		0.1	0.0	0.1	0.8
	EMTN/Int - FX													0.0
	Total		0.1		0.1	0.1	0.1	0.1	0.2		0.1	0.0	0.1	1.0
Redemp+Coup	Total		0.1		0.1	1.1	0.1	0.1	0.8		0.9	0.4	0.1	3.6
Luxembourg														
Redemptions	Conventional				1.5									1.5
	Total				1.5									1.5
Coupons	Conventional		0.0	0.1		0.0			0.0		0.0			0.2
	Total		0.0	0.1		0.0			0.0		0.0			0.2
Redemp+Coup	Total		0.0	0.1	1.5	0.0			0.0		0.0			1.7
Malta														
Redemptions	Conventional							0.1				0.2		0.4
	EMTN/Int - EUR													0.0
	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
	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		1.7
Redemp+Coup	Total	0.2	0.3	0.2	0.0	3.1	0.2	0.0	0.0		3.4	0.1		7.7
Slovenia														
Redemptions	Conventional							1.9						1.9
	EMTN/Int - FX													0.0
	Total							1.9						1.9
Coupons	Conventional	0.0	0.0	0.4				0.1	0.1	0.0	0.0	0.1		0.7
	EMTN/Int - FX			0.0						0.0				0.0
	Total	0.0	0.0	0.5				0.1	0.1	0.0	0.0	0.1		0.7
Redemp+Coup	Total	0.0	0.0	0.5				2.0	0.1	0.0	0.0	0.1		2.6