

# MNI Eurozone Net Cash Flow Matrix

Week beginning 4-Jan-2021



## 2021 Redemption Payments

Maturity	Country	Issue	Coupon	Amount (Ebn)
04-Jan	Germany	Bund	2.50	19.00
05-Jan	Portugal	Portugal Int - EUR float	Floating	0.05
14-Jan	Portugal	Portugal Int - EUR float	Floating	0.05
18-Jan	Slovenia	SLOREP	4.38	1.51
19-Jan	EFSF	EFSF	0.10	5.00
21-Jan	Latvia	Latvia - EUR, fixed		2.63
28-Jan	Finland	Finland Int - FC, fixed	0.52	0.10
31-Jan	Spain	Bono	0.05	19.39
31-Jan	Lithuania	LITHGB	0.00	0.35
31-Jan	Cyprus	CYPGB	2.00	0.03
04-Feb	Latvia	LATVGB	6.63	0.09
09-Feb	EU	EU Float	EURIBOR 6m +1	2.00
25-Feb	France	OAT	0.00	16.85
01-Mar	Italy	BTP	3.75	23.86
01-Mar	France	OATei	EU CPI+10	7.91
04-Mar	ESM	ESM	1.38	6.00
09-Mar	Lithuania	Lithuania Int - FX, fixed	6.13	1.22
12-Mar	Germany	Schatz	0.00	13.00
17-Mar	Italy	Italy EMTN - EUR, float	Floating	0.90
23-Mar	EU	EU Float	EURIBOR 6m +0	1.80
24-Mar	Italy	Italy EMTN - EUR, fixed	0.00	2.00
26-Mar	Slovakia	Slovakia Int - EUR	4.00	1.00
29-Mar	EFSF	EFSF	0.00	4.00
08-Apr	Slovenia	SLOREP	3.00	0.93
09-Apr	Germany	Bobl	0.00	21.00
15-Apr	Italy	BTP	0.05	15.24
15-Apr	Finland	RFGB	3.50	6.00
15-Apr	Portugal	PGB	3.85	8.03
25-Apr	France	OAT	3.75	32.92
28-Apr	Italy	Italy EMTN - EUR, fixed	0.00	2.00
30-Apr	Spain	Bono	5.50	24.00
01-May	Italy	BTP	3.75	16.08
04-May	Lithuania	LITHGB	0.30	0.30
05-May	Italy	Italy EMTN - EUR, fixed	0.00	2.00
19-May	Portugal	PGB Float	EURIBOR 6m +220	0.75
25-May	France	OAT	0.00	20.49
28-May	Belgium	Belgium EMTN - EUR, Fixed	0.00	0.05
01-Jun	Italy	BTP	0.45	15.73
04-Jun	EU	EU	3.50	4.75
07-Jun	EFSF	EFSF	1.38	5.00
09-Jun	Cyprus	CYPGB	6.00	0.04
09-Jun	Italy	Italy EMTN - EUR, fixed	0.00	2.00
09-Jun	Belgium	Belgium EMTN - EUR, Fixed	0.00	0.11
11-Jun	Germany	Schatz	0.00	14.00
16-Jun	Latvia	Latvia - FX, fixed	5.25	0.33
28-Jun	Italy	Italy EMTN - EUR, float	Floating	0.30
29-Jun	Italy	CTZ	0.00	14.39
01-Jul	Cyprus	CYPGB	5.00	0.00
04-Jul	Germany	Bund	3.25	19.00
05-Jul	EFSF	EFSF	3.38	5.00
15-Jul	Netherlands	NETHER	3.25	16.49
25-Jul	France	OATi	FR CPI+10	7.92
30-Jul	Spain	Bono	0.75	21.98
01-Aug	Italy	BTP	3.75	24.83
08-Aug	Malta	MALTA	5.00	0.46
12-Aug	Portugal	PGB Float	EURIBOR 6m +205	1.20
25-Aug	Cyprus	CYPGB	6.50	0.02
28-Aug	Lithuania	LITHGB	2.10	0.29
01-Sep	Italy	BTP	4.75	24.44
04-Sep	Germany	Bund	2.25	16.00
10-Sep	Germany	Schatz	0.00	13.00
15-Sep	Austria	RAGB	3.50	15.92
15-Sep	Italy	BTPei	EU CPI+210	19.26
21-Sep	EU	EU	2.75	5.00
28-Sep	Belgium	BGB	4.25	15.49
08-Oct	Germany	Bobl	0.00	21.50
15-Oct	Italy	BTP	2.30	14.39
25-Oct	France	OAT	3.25	37.39
31-Oct	Spain	Bono	0.05	20.94
01-Nov	Italy	BTP	0.35	15.66
09-Nov	Austria	Austria Int - FC, float	Floating	0.02
19-Nov	Austria	Austria Int - FC, float	Floating	0.01
29-Nov	Italy	CTZ	0.00	18.00
30-Nov	Portugal	PGB Float	EURIBOR 6m +200	1.50
30-Nov	Spain	Bono-i	EU CPI+30	6.54
10-Dec	Germany	Schatz	0.00	15.50
15-Dec	Italy	BTP	2.15	16.02
15-Dec	Cyprus	CYPGB	3.25	0.58
23-Dec	Italy	Italy EMTN - EUR, fixed	4.45	0.15
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
05-Jan	Germany	0% Dec-22 Schatz	E6bn
06-Jan	Germany	Feb-31 Bund	E5bn
07-Jan	Spain	0% May-24 Bono	TBA
	Spain	0% Jan-26 Bono	TBA
	Spain	1.00% Oct-50 Obli	TBA
	Spain	0.70% Nov-33 Obli-Ei	TBA
07-Jan	France	0% Nov-30 OAT	E9.5-11.0bn
	France	0.50% May-40 OAT	""
	France	0.75% May-52 OAT	""

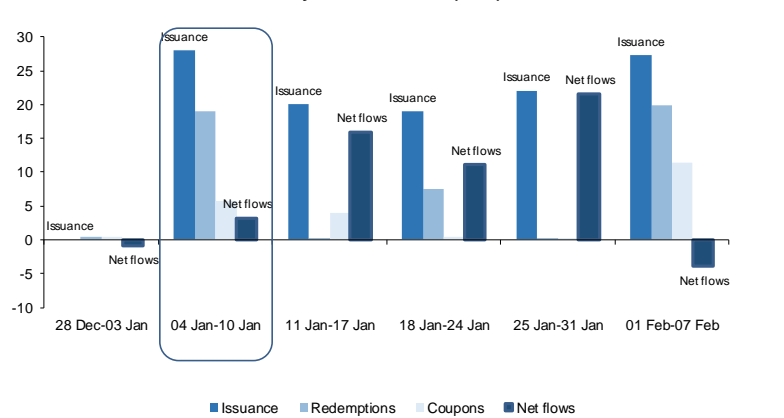
Weekly supply

E28.0bn

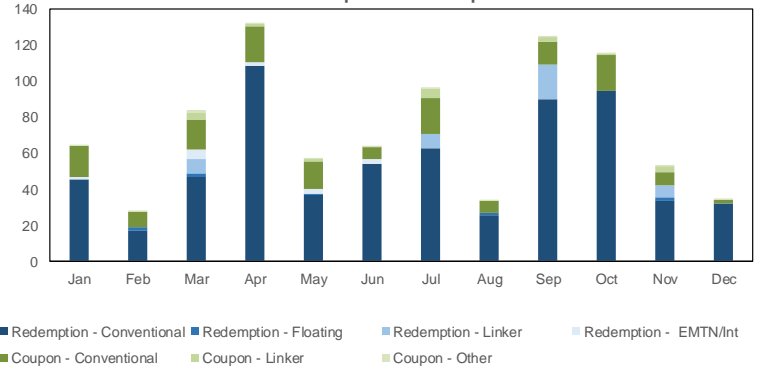
## Net Cash Flow Matrix (Ebn)

	28 Dec-03 Jan	04 Jan-10 Jan	11 Jan-17 Jan	18 Jan-24 Jan	25 Jan-31 Jan	01 Feb-07 Feb
Issuance*		28.0	20.0	19.0	22.0	27.3
Redemptions	0.4	19.1	0.1	7.5	0.1	19.9
Coupons	0.4	5.7	4.0	0.4	0.3	11.4
Net Flows	-0.8	3.2	15.9	11.1	21.6	-3.9

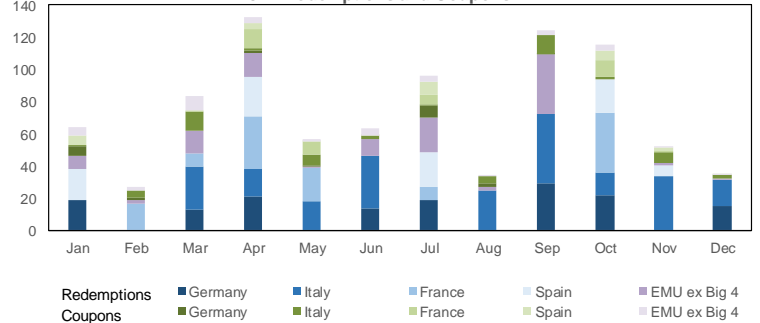
## Weekly Net Cash Flows (Ebn)



## 2021 Redemptions and Coupons



## 2021 Redemptions and Coupons



Redemptions: Germany, Italy, France, Spain, EMU ex Big 4  
Coupons: Germany, Italy, France, Spain, EMU ex Big 4

# Eurozone 2021 Coupons and Redemptions



		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 2021
<b>EMU</b>														
Redemptions	Conventional	45.3	16.9	46.9	108.1	36.9	53.9	62.5	25.6	89.9	94.2	33.7	32.1	645.9
	Floating	-	2.0	1.8	-	0.8	-	-	1.2	-	-	1.5	-	7.3
	Linker	-	-	7.9	-	-	-	7.9	-	19.3	-	6.5	-	41.6
	EMTN/Int - EUR	1.1	-	3.9	2.0	2.1	2.4	-	-	-	-	-	0.2	11.6
	EMTN/Int - FX	0.1	-	1.2	-	-	0.3	-	-	-	-	0.0	-	1.7
	<b>Total</b>	<b>46.5</b>	<b>18.9</b>	<b>61.7</b>	<b>110.1</b>	<b>39.7</b>	<b>56.7</b>	<b>70.4</b>	<b>26.8</b>	<b>109.1</b>	<b>94.2</b>	<b>41.7</b>	<b>32.3</b>	<b>708.1</b>
Coupons	Conventional	17.2	8.2	16.9	19.8	15.7	6.3	19.7	6.8	12.4	20.0	7.4	2.0	152.4
	Floating	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.6
	Linker	-	-	3.5	1.8	1.3	0.0	5.8	-	2.5	0.4	3.1	-	18.4
	EMTN/Int - EUR	0.2	0.2	0.3	0.2	0.2	0.2	0.4	0.1	0.3	0.2	0.1	0.2	2.5
	EMTN/Int - FX	0.1	0.1	1.4	0.2	0.1	0.4	0.0	0.2	0.1	0.2	0.1	0.1	3.0
	<b>Total</b>	<b>17.6</b>	<b>8.5</b>	<b>22.1</b>	<b>22.2</b>	<b>17.3</b>	<b>7.0</b>	<b>26.1</b>	<b>7.2</b>	<b>15.3</b>	<b>20.9</b>	<b>10.8</b>	<b>2.3</b>	<b>177.1</b>
<b>Redemp+Coup</b>	<b>Total</b>	<b>64.0</b>	<b>27.4</b>	<b>83.7</b>	<b>132.3</b>	<b>57.0</b>	<b>63.7</b>	<b>96.4</b>	<b>34.0</b>	<b>124.4</b>	<b>115.1</b>	<b>52.5</b>	<b>34.6</b>	<b>885.1</b>
<b>Germany</b>														
Redemptions	Conventional	19.0	-	13.0	21.0	-	14.0	19.0	-	29.0	21.5	-	15.5	152.0
	Linker	-	-	-	-	-	-	-	-	-	-	-	-	0.0
	<b>Total</b>	<b>19.0</b>	<b>-</b>	<b>13.0</b>	<b>21.0</b>	<b>-</b>	<b>14.0</b>	<b>19.0</b>	<b>-</b>	<b>29.0</b>	<b>21.5</b>	<b>-</b>	<b>15.5</b>	<b>152.0</b>
Coupons	Conventional	5.7	1.3	-	-	0.7	-	6.9	2.2	0.7	-	-	-	17.4
	Linker	-	-	-	1.5	-	-	-	-	-	-	-	-	1.5
	<b>Total</b>	<b>5.7</b>	<b>1.3</b>	<b>-</b>	<b>1.5</b>	<b>0.7</b>	<b>-</b>	<b>6.9</b>	<b>2.2</b>	<b>0.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>18.9</b>
<b>Redemp+Coup</b>	<b>Total</b>	<b>24.7</b>	<b>1.3</b>	<b>13.0</b>	<b>21.0</b>	<b>0.7</b>	<b>14.0</b>	<b>25.9</b>	<b>2.2</b>	<b>29.7</b>	<b>21.5</b>	<b>-</b>	<b>15.5</b>	<b>169.4</b>
<b>Italy</b>														
Redemptions	Conventional	-	-	23.9	15.2	16.1	30.1	-	24.8	24.4	14.4	33.7	16.0	198.7
	Floating	-	-	-	-	-	-	-	-	-	-	-	-	0.0
	Linker	-	-	-	-	-	-	-	-	19.3	-	-	-	19.3
	EMTN/Int - EUR	-	-	2.9	2.0	2.0	2.3	-	-	-	-	-	0.2	9.4
	EMTN/Int - FX	-	-	-	-	-	-	-	-	-	-	-	-	0.0
	<b>Total</b>	<b>-</b>	<b>-</b>	<b>26.8</b>	<b>17.2</b>	<b>18.1</b>	<b>32.4</b>	<b>-</b>	<b>24.8</b>	<b>43.7</b>	<b>14.4</b>	<b>33.7</b>	<b>16.2</b>	<b>227.3</b>
Coupons	Conventional	0.7	4.3	9.3	0.8	5.4	1.9	0.7	4.3	8.9	0.8	5.1	1.9	44.1
	Floating	0.1	0.0	0.0	0.1	-	0.0	0.1	0.0	0.0	0.1	-	0.0	0.4
	Linker	-	-	2.5	0.4	1.3	-	-	-	2.5	0.4	1.3	-	8.3
	EMTN/Int - EUR	0.1	0.0	0.1	0.0	0.1	0.1	0.3	0.0	0.1	-	0.0	0.1	0.9
	EMTN/Int - FX	-	0.0	0.1	0.1	-	0.0	-	0.1	0.1	0.1	-	0.1	0.6
	<b>Total</b>	<b>0.8</b>	<b>4.4</b>	<b>12.0</b>	<b>1.4</b>	<b>6.8</b>	<b>2.1</b>	<b>1.0</b>	<b>4.5</b>	<b>11.5</b>	<b>1.4</b>	<b>6.5</b>	<b>2.0</b>	<b>54.4</b>
<b>Redemp+Coup</b>	<b>Total</b>	<b>0.8</b>	<b>4.4</b>	<b>38.7</b>	<b>18.6</b>	<b>24.9</b>	<b>34.5</b>	<b>1.0</b>	<b>29.3</b>	<b>55.2</b>	<b>15.8</b>	<b>40.1</b>	<b>18.2</b>	<b>281.6</b>
<b>France</b>														
Redemptions	Conventional	-	16.8	-	32.9	20.5	-	-	-	-	37.4	-	-	107.6
	Linker	-	-	7.9	-	-	-	7.9	-	-	-	-	-	15.8
	<b>Total</b>	<b>-</b>	<b>16.8</b>	<b>7.9</b>	<b>32.9</b>	<b>20.5</b>	<b>-</b>	<b>7.9</b>	<b>-</b>	<b>-</b>	<b>37.4</b>	<b>-</b>	<b>-</b>	<b>123.5</b>
Coupons	Conventional	-	-	-	11.8	8.1	0.5	-	-	-	10.2	1.4	-	31.9
	Linker	-	-	1.1	-	-	-	5.8	-	-	-	-	-	6.9
	<b>Total</b>	<b>-</b>	<b>-</b>	<b>1.1</b>	<b>11.8</b>	<b>8.1</b>	<b>0.5</b>	<b>5.8</b>	<b>-</b>	<b>-</b>	<b>10.2</b>	<b>1.4</b>	<b>-</b>	<b>38.8</b>
<b>Redemp+Coup</b>	<b>Total</b>	<b>-</b>	<b>16.8</b>	<b>9.0</b>	<b>44.7</b>	<b>28.6</b>	<b>0.5</b>	<b>13.7</b>	<b>-</b>	<b>-</b>	<b>47.5</b>	<b>1.4</b>	<b>-</b>	<b>162.3</b>
<b>Spain</b>														
Redemptions	Conventional	19.4	-	-	24.0	-	-	22.0	-	-	20.9	-	-	86.3
	Linker	-	-	-	-	-	-	-	-	-	-	6.5	-	6.5
	EMTN/Int - EUR	-	-	-	-	-	-	-	-	-	-	-	-	0.0
	EMTN/Int - FX	-	-	-	-	-	-	-	-	-	-	-	-	0.0
	<b>Total</b>	<b>19.4</b>	<b>-</b>	<b>-</b>	<b>24.0</b>	<b>-</b>	<b>-</b>	<b>22.0</b>	<b>-</b>	<b>-</b>	<b>20.9</b>	<b>6.5</b>	<b>-</b>	<b>92.9</b>
Coupons	Conventional	5.8	-	-	4.0	-	-	8.2	-	-	6.2	-	-	24.2
	Linker	-	-	-	-	-	-	-	-	-	-	1.8	-	1.8
	EMTN/Int - EUR	-	-	-	-	0.0	-	-	-	-	-	-	-	0.0
	EMTN/Int - FX	-	-	-	0.0	-	0.0	-	-	-	-	-	0.0	0.0
	<b>Total</b>	<b>5.8</b>	<b>-</b>	<b>-</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>8.2</b>	<b>-</b>	<b>-</b>	<b>6.2</b>	<b>1.8</b>	<b>0.0</b>	<b>26.0</b>
<b>Redemp+Coup</b>	<b>Total</b>	<b>25.2</b>	<b>-</b>	<b>-</b>	<b>28.0</b>	<b>0.0</b>	<b>0.0</b>	<b>30.2</b>	<b>-</b>	<b>-</b>	<b>27.2</b>	<b>8.3</b>	<b>0.0</b>	<b>118.8</b>
<b>EMU ex Big 4</b>														
Redemptions	Conventional	6.9	0.1	10.0	15.0	0.3	9.8	21.5	0.8	36.4	-	-	0.6	101.3
	Floating	-	2.0	1.8	-	0.8	-	-	1.2	-	-	1.5	-	7.3
	Linker	-	-	-	-	-	-	-	-	-	-	-	-	0.0
	EMTN/Int - EUR	1.1	-	1.0	-	0.0	0.1	-	-	-	-	-	-	2.3
	EMTN/Int - FX	0.1	-	1.2	-	-	0.3	-	-	-	-	0.0	-	1.7
	<b>Total</b>	<b>8.1</b>	<b>2.1</b>	<b>14.0</b>	<b>15.0</b>	<b>1.1</b>	<b>10.2</b>	<b>21.5</b>	<b>2.0</b>	<b>36.4</b>	<b>-</b>	<b>1.5</b>	<b>0.6</b>	<b>112.5</b>
Coupons	Conventional	5.1	2.6	7.6	3.2	1.5	3.9	4.0	0.2	2.9	2.8	0.9	0.1	34.8
	Floating	0.0	0.0	-	0.0	0.0	0.1	0.0	0.0	-	0.0	0.0	0.1	0.2
	Linker	-	-	-	0.0	-	0.0	0.0	-	-	-	-	-	0.0
	EMTN/Int - EUR	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	1.6
	EMTN/Int - FX	0.1	0.1	1.3	0.1	0.1	0.4	0.0	0.1	0.0	0.1	0.1	0.0	2.4
	<b>Total</b>	<b>5.3</b>	<b>2.8</b>	<b>9.0</b>	<b>3.5</b>	<b>1.7</b>	<b>4.5</b>	<b>4.2</b>	<b>0.4</b>	<b>3.1</b>	<b>3.1</b>	<b>1.1</b>	<b>0.3</b>	<b>39.0</b>
<b>Redemp+Coup</b>	<b>Total</b>	<b>13.4</b>	<b>4.9</b>	<b>23.1</b>	<b>18.5</b>	<b>2.8</b>	<b>14.7</b>	<b>25.6</b>	<b>2.4</b>	<b>39.5</b>	<b>3.1</b>	<b>2.6</b>	<b>0.9</b>	<b>151.5</b>

# Eurozone 2021 Coupons and Redemptions



		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 2021
<b>Austria</b>														
Redemptions	Conventional									15.9				15.9
	EMTN/Int - EUR													0.0
	EMTN/Int - FX											0.0		0.0
	<b>Total</b>									15.9		0.0		15.9
Coupons	Conventional	0.1	0.2	1.1	0.4	0.2	0.2	0.6		0.7	0.6	0.4		4.5
	EMTN/Int - EUR	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
	<b>Total</b>	0.2	0.3	1.1	0.4	0.2	0.3	0.6	0.0	0.7	0.6	0.4	0.0	4.6
<b>Redemp+Coup Total</b>	<b>0.2</b>	<b>0.3</b>	<b>1.1</b>	<b>0.4</b>	<b>0.2</b>	<b>0.3</b>	<b>0.6</b>	<b>0.0</b>	<b>16.6</b>	<b>0.6</b>	<b>0.4</b>	<b>0.0</b>	<b>20.6</b>	
<b>Belgium</b>														
Redemptions	Conventional									15.5				15.5
	Linker													0.0
	EMTN/Int - EUR					0.1	0.1							0.2
	EMTN/Int - FX													0.0
<b>Total</b>					0.1	0.1				15.5			15.7	
Coupons	Conventional			4.2	0.1		3.0			1.3	0.1			8.7
	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	0.0	0.1
	EMTN/Int - FX	0.0		0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.1
<b>Total</b>	0.0		4.2	0.1	0.0	3.0	0.0		1.4	0.1	0.0	0.0	8.9	
<b>Redemp+Coup Total</b>	<b>0.0</b>	<b></b>	<b>4.2</b>	<b>0.1</b>	<b>0.1</b>	<b>3.1</b>	<b>0.0</b>	<b></b>	<b>16.9</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>24.5</b>	
<b>EFSF</b>														
Redemptions	Conventional	5.0		4.0			5.0	5.0						19.0
	<b>Total</b>	5.0		4.0			5.0	5.0						19.0
Coupons	Conventional	0.1	0.5	0.1	0.2	0.3	0.1	0.5		0.2	0.0		0.0	2.0
	<b>Total</b>	0.1	0.5	0.1	0.2	0.3	0.1	0.5		0.2	0.0		0.0	2.0
<b>Redemp+Coup Total</b>	<b>5.1</b>	<b>0.5</b>	<b>4.1</b>	<b>0.2</b>	<b>0.3</b>	<b>5.1</b>	<b>5.5</b>	<b></b>	<b>0.2</b>	<b>0.0</b>	<b></b>	<b>0.0</b>	<b>21.0</b>	
<b>ESM</b>														
Redemptions	Conventional			6.0										6.0
	EMTN/Int - FX													0.0
	<b>Total</b>			6.0										6.0
Coupons	Conventional			0.2	0.0	0.1		0.0		0.1	0.1	0.2	0.1	0.7
	EMTN/Int - FX			0.0		0.0				0.0		0.0		0.1
	<b>Total</b>			0.2	0.0	0.1		0.0		0.1	0.1	0.2	0.1	0.7
<b>EU</b>														
Redemptions	Conventional						4.8			5.0				9.8
	Floating		2.0	1.8										3.8
	<b>Total</b>		2.0	1.8			4.8			5.0				13.6
Coupons	Conventional		0.0		0.6	0.0	0.2	0.0		0.3	0.1	0.1	0.0	1.2
	Floating		0.0											0.0
	<b>Total</b>		0.0		0.6	0.0	0.2	0.0		0.3	0.1	0.1	0.0	1.2
<b>Greece</b>														
Redemptions	Conventional													0.0
	Floating													0.0
	Linker													0.0
	EMTN/Int - EUR													0.0
	<b>Total</b>													0.0
Coupons	Conventional	1.0	0.3	0.4	0.1		0.1	0.0	0.1	0.0	0.1			2.2
	Floating													0.0
	Linker							0.0						0.0
	EMTN/Int - EUR							0.1						0.1
<b>Total</b>	1.0	0.3	0.4	0.1		0.1	0.1	0.1	0.0	0.1			2.3	
<b>Redemp+Coup Total</b>	<b>1.0</b>	<b>0.3</b>	<b>0.4</b>	<b>0.1</b>	<b></b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>	<b></b>	<b></b>	<b>2.3</b>	
<b>Ireland</b>														
Redemptions	Conventional													0.0
	Floating													0.0
	EMTN/Int - EUR													0.0
	<b>Total</b>													0.0
Coupons	Conventional	0.0	0.2	1.3		0.8		0.0		0.0	0.0			2.3
	Floating						0.1						0.1	0.2
	EMTN/Int - EUR			0.0	0.0	0.0	0.0	0.0		0.0		0.0		0.0
	<b>Total</b>	0.0	0.2	1.3	0.0	0.8	0.1	0.0		0.0	0.0	0.0	0.1	2.5
<b>Redemp+Coup Total</b>	<b>0.0</b>	<b>0.2</b>	<b>1.3</b>	<b>0.0</b>	<b>0.8</b>	<b>0.1</b>	<b>0.0</b>	<b></b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>2.5</b>	
<b>Netherlands</b>														
Redemptions	Conventional									16.5				16.5
	<b>Total</b>									16.5				16.5
Coupons	Conventional	3.6		0.0			0.0	1.9		0.0			0.0	5.4
	<b>Total</b>	3.6		0.0			0.0	1.9		0.0			0.0	5.4
<b>Redemp+Coup Total</b>	<b>3.6</b>	<b></b>	<b>0.0</b>	<b></b>	<b></b>	<b>0.0</b>	<b>18.4</b>	<b></b>	<b>0.0</b>	<b></b>	<b></b>	<b>0.0</b>	<b>21.9</b>	
<b>Portugal</b>														
Redemptions	Conventional				8.0									8.0
	Floating					0.8			1.2			1.5		3.5
	EMTN/Int - EUR	0.1												0.1
	EMTN/Int - FX													0.0
<b>Total</b>	0.1			8.0	0.8				1.2			1.5		11.6
Coupons	Conventional	0.0	1.2	0.0	1.2	0.0	0.2	0.3	0.0	0.0	1.6	0.0	0.0	4.6
	Floating	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.1
	EMTN/Int - EUR	0.0	0.1								0.0			0.1
	EMTN/Int - FX				0.1		0.0				0.1			0.2
<b>Total</b>	0.0	1.2	0.0	1.3	0.0	0.2	0.3	0.0	0.0	1.7	0.0	0.0	4.9	
<b>Redemp+Coup Total</b>	<b>0.1</b>	<b>1.2</b>	<b>0.0</b>	<b>9.4</b>	<b>0.8</b>	<b>0.2</b>	<b>0.3</b>	<b>1.2</b>	<b>0.0</b>	<b>1.7</b>	<b>1.5</b>	<b>0.0</b>	<b>16.5</b>	

# Eurozone 2021 Coupons and Redemptions



		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 2021
<b>Cyprus</b>														
Redemptions	Conventional	0.0					0.0	0.0	0.0				0.6	0.7
	EMTN/Int - EUR													0.0
	Total	0.0					0.0	0.0	0.0				0.6	0.7
Coupons	Conventional	0.0					0.0	0.0	0.0				0.0	0.1
	EMTN/Int - EUR	0.0	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		0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4
Redemp+Coup	Total	0.1	0.0		0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.6	1.1
<b>Finland</b>														
Redemptions	Conventional				6.0									6.0
	EMTN/Int - EUR													0.0
	EMTN/Int - FX	0.1												0.1
Total	0.1			6.0										6.1
Coupons	Conventional				0.6			0.5		0.2				1.3
	EMTN/Int - EUR													0.0
	Coupon - Int - FC	0.0	0.0			0.0			0.0			0.0		0.0
Total	0.0	0.0		0.6	0.0		0.5	0.0	0.2			0.0		1.3
Redemp+Coup	Total	0.1	0.0		6.6	0.0		0.5	0.0	0.2		0.0		7.4
<b>Latvia</b>														
Redemptions	Conventional		0.1											0.1
	EMTN/Int - EUR	1.0												1.0
	EMTN/Int - FX						0.3							0.3
Total	1.0	0.1					0.3							1.4
Coupons	Conventional	0.0	0.0			0.0					0.0	0.0		0.0
	EMTN/Int - EUR	0.0	0.0		0.0	0.0	0.0			0.0	0.0	0.0	0.0	0.2
	EMTN/Int - FX						0.0							0.0
Total	0.0	0.0		0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.2
Redemp+Coup	Total	1.0	0.1		0.0	0.0	0.3			0.0	0.0	0.0	0.0	1.6
<b>Lithuania</b>														
Redemptions	Conventional	0.4				0.3			0.3					0.9
	EMTN/Int - EUR													0.0
	EMTN/Int - FX			1.2										1.2
Total	0.4		1.2		0.3				0.3					2.2
Coupons	Conventional		0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0		0.0
	EMTN/Int - EUR	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1		0.1	0.7
	EMTN/Int - FX		0.0	0.0					0.0					0.1
Total	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.2	0.1	0.1	0.1	0.0	0.1	0.9
Redemp+Coup	Total	0.4	0.1	1.4	0.1	0.3	0.1	0.0	0.5	0.1	0.1	0.0	0.1	3.1
<b>Luxembourg</b>														
Redemptions	Conventional													0.0
	Total													0.0
Coupons	Conventional		0.0	0.0				0.0	0.0					0.1
	Total		0.0	0.0				0.0	0.0					0.1
Redemp+Coup	Total		0.0	0.0				0.0	0.0					0.1
<b>Malta</b>														
Redemptions	Conventional								0.5				0.0	0.5
	EMTN/Int - EUR													0.0
	Total								0.5				0.0	0.5
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	0.2
	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	0.2
Redemp+Coup	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.6
<b>Slovakia</b>														
Redemptions	Conventional													0.0
	EMTN/Int - EUR			1.0										1.0
	EMTN/Int - FX													0.0
Total			1.0											1.0
Coupons	Conventional	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0		0.2	0.1		0.9
	EMTN/Int - EUR		0.0	0.0										0.1
	EMTN/Int - FX			0.0	0.0	0.0					0.0	0.0		0.1
Total	0.2	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0		0.2	0.1		1.0
Redemp+Coup	Total	0.2	0.2	1.1	0.0	0.1	0.0	0.0	0.0		0.2	0.1		2.0
<b>Slovenia</b>														
Redemptions	Conventional	1.5			0.9									2.4
	EMTN/Int - FX													0.0
	Total	1.5			0.9									2.4
Coupons	Conventional	0.1		0.3	0.0			0.1	0.0	0.1	0.0	0.1		0.6
	EMTN/Int - FX		0.0		0.0	0.0			0.0		0.0	0.0		0.1
	Total	0.1	0.0	0.3	0.0	0.0		0.1	0.1	0.1	0.0	0.1		0.7
Redemp+Coup	Total	1.6	0.0	0.3	1.0	0.0		0.1	0.1	0.1	0.0	0.1		3.1