

European Rates Supply Preview: Week ahead

Low auction activity, space for syndications

EGBs: Italy, Austria, Germany, Ireland + EU

Gross EGB auctions volume decreases to just c.€6.3bn with Italy, Austria, **Finland and Ireland in the market.** There are no significant C&R flows.

The EU runs a syndication, Italy starts placement for the BTP Valore this week.

On Tuesday, Austria taps the RAGB Feb33 and Oct36 for up to €1.495bn.

Also on Tuesday, Germany taps 10y and 30y DBRIs along with the gOBL Oct25 for €1 bn the following day.

On Thursday, Ireland runs an auction (details TBA on 06-Jun).

Bills: Netherlands, Germany, Belgium, Finland, Spain, Greece + EU

On Monday, **the Netherlands** offer two 3m lines for €2bn each. Also on Monday, Germany offers the 3m line for €2bn and 9m line for €4bn. On Tuesday, Belgium offers the 3m and 9m lines (amount TBA). Also on Tuesday, **Finland** offers the 6m and 9m lines for €1bn each. Also on Tuesday, **Spain** offers the 6m and 12m lines (amount TBA). On Wednesday, **Greece** offers the 12m line for €1bn.

On Wednesday, **EU** offers the 3m line for €1bn and the 6m line for €1.5bn.

Exhibit 3: EGB spread residuals (in bp) according to PCA RV (cheap = positive residual) Rich 10y periphery, likely result of the recent buying flows in futures

	2у	5у	7у	10y	15y	25y
Austria	-0.7	2.3	2.5	-0.4	-2.7	1.6
Netherlands	-2.8	1.6	2.1	-0.9	-2.3	-1.1
Belgium	-2.8	2.0	2.6	0.2	-1.4	2.6
France	-0.8	0.3	1.2	-2.0	-4.2	0.9
Italy	-0.6	2.4	0.8	-4.2	-1.6	3.1
Spain	-0.6	1.1	-0.5	-3.8	-0.6	5.7
Portugal	-0.9	2.1	1.6	-1.2	0.3	-2.3

Source: BofA Global Research, Bloomberg (BFV rates). Residuals = Actual - Fitted EGB yield (expressed in bp & as a spread to Germany). The current value of dislocation (top-left corner of the table) is the z-score of the current standard deviation of EGB residuals originating from the regression on the first 11 principal components. For the full methodology please refer to European Rates Viewpoint report. BofA GLOBAL RESEARCH

UK: UKT Oct53 and Oct25

In the UK, the DMO taps the UKT Oct53 for £2.5bn and the UKT Oct25 for £4bn.

US: No auctions on schedule

In the US, there are no auctions on schedule.

For a complete list of our open trade recommendations, as well as our trade recommendations closed over the last 12 months, see the latest Global Rates Weekly.

Trading ideas and investment strategies discussed herein may give rise to significant risk and are not suitable for all investors. Investors should have experience in relevant markets and the financial resources to absorb any losses arising from applying these ideas or strategies.

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05 June 2023

Rates Research Europe

European Rates Research

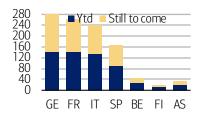
MLI (UK)

Erjon Satko Rates Strategist BofASE (France) +33 1 8770 0304 erjon.satko@bofa.com

See Team Page for List of Analysts

Exhibit 1: Euro fixed coupon bond issuance, ytd vs. our estimates for the rest of 2023

Year to date versus expected 2023 target



Source: BofA Global Research Note that this is only an indication of issuance evolution in the EUR FIXED COUPON market. It does not incorporate the funding through inflation linked bonds. CTZs and CCTs

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Exhibit 2: Ytd Euro fixed coupon bond issuance in % of 2022 estimated targets

53% of the issuance done so far



Source: BofA Global Research Note that this is only an indication of issuance evolution in the EUR FIXED COUPON market. It does not incorporate the funding through inflation linked bonds, CTZs and CCTs

Settle

05-Jun-09-Jun

Country 1

EU

Global bond supply/redemptions next 2 weeks

Sector

TBA

Exhibit 4: Eurozone, UK and US government bond supply and C&R in the next two weeks

No significant redemptions and coupons flows with a smaller gross supply lead to a positive net supply of €5.2bn

Bond

Date

Туре

Syndication

Country

Amt (bn)

Type

Amount (bn)

TBA

	05-lun	-09-Jun	IT	4y	TBA	BTP Valore 06/27	Syndication						
	06-Jun	08-Jun	AS	9y		RAGB 2.90% 02/33	Tap						
	06-Jun	08-Jun	AS	3y	1.495	RAGB 0.25% 10/36	Тар						
	06-Jun	08-Jun	GE	10y	0.4	DBRI 0.1% 04/33	Тар						
	06-Jun	08-Jun	GE	30y	0.2	DBRI 0.1% 04/26	Тар						
	07-Jun	09-Jun	GE	2y	1.0	gOBL 0% 10/25	Тар						
	07-Jun	09-Jun	PO	TBA	0.75-1.25(e)	PGB (potential auction)	TBA						
	08-Jun	12-Jun	IR	TBA on 06-Jun	1.0-2.0(e)	IRISH	TBA on 06-Jun						
2	00 juii	12 juii		15/1 on oo jun	1.0 2.0(c)	Total week	€4.9-6.3(e)					Total week	€0.0
Europe	12-Jun	14-Jun	EU	TBA	TBA	EU	TBA	15-Jun	IT		12.3	BTP 0.6% 06/23	R
ш	12-Juli 13-Jun	14-Jun 15-Jun		TBA	1.0-1.5(e)	RFGB	TBA	15-Juli 15-Jun		- 0-7y	0.7	BTPS/CCTeu	
			FI		1.0-1.5(e) 5.0	OBL 0% 10/28			IT M	-			C
	13-Jun	15-Jun	GE	5у	5.0		New	15-Jun	PO	6у	0.2	PGB 1.95% 06/29	C
	13-Jun	15-Jun	IT	TBA on 08-Jun	7.0-9.0(e)	3y BTPS, 7y BTPS, >10y BTPS	TBA on 08-Jun	15-Jun	GR	5-10y	0.3	GGB/GGB Float	C
	13-Jun	15-Jun	NE	10y	1.5-2.5(e)	DSL 2.50% 07/33	Тар	16-Jun	GE	-	16.0	BKO 06/23	R
	14-Jun	16-Jun	GE	9y	4.0	DBR 2.3% 02/33	Тар						
	15-Jun	19-Jun	FI	TBA	0.4(e)	RFGB ORI	ORI						
	15-Jun	19-Jun	FR	TBA on 09-Jun	11.0-12.0(e)	2-8y OAT/OAT€i	TBA on 09-Jun						
	15-Jun	19-Jun	SP	TBA on 09-Jun	5.0-6.0(e)	SPGB	TBA on 09-Jun						
						Total week	€34.9-40.4(e)					Total week	€29.5
							_						
	06-Jun	07-Jun	UK	30y	2.5	UKT 3.75% 10/53	Тар	07-Jun	UK	2-32y	16.7	UKT	C
	07-Jun	08-Jun	UK	2y	4.0	UKT 3.5% 10/25	Тар	_					
¥						Total week	£6.5					Total week	£16.7
_	13-Jun	14-Jun	UK	9y	TBA	UKT 3.25% 01/2033	Тар						
						Total week	TBA					Total week	£0.0
10							\$0.0	-					\$160.9
S	12-Jun	15-Jun	US	2y	TBA on 08-Jun	Т	New	15-Jun	US	-	44.6	T	R
	12-Jun	15-Jun	US	10y	TBA on 08-Jun	Т	Тар	15-Jun	US	0-2y	1.9	T	С
	13-Jun	15-Jun	US	30y	TBA on 08-Jun	T	Тар			. ,			
								4					
						Total week	TBA on 08-Jun					Total week	\$46.5

Treasuries, BofA Global Research. (e) = estimate, C= Coupon, R= Redemption

Source: Treasuries, BofA Global Research.

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Exhibit 5: Euro-area bill auction calendar next week (€ bn)

Strong activity in the T-bill market

Auctions	Date	Ctry	Amt €bn	Sector	Maturity
Week 23	05-Jun	NE	2.0	3m	28-Sep-23
	05-Jun	NE	2.0	3m	29-Nov-23
	05-Jun	GE	2.0	3m	20-Sep-23
	05-Jun	GE	4.0	9m	20-Mar-24
	06-Jun	BE	-	3m	14-Sep-23
	06-Jun	BE	-	9m	09-May-24
	06-Jun	FI	1.0	6m	13-Feb-24
	06-Jun	Fi	1.0	9m	15-May-24
	06-Jun	SP	-	6m	08-Dec-23
	06-Jun	SP	-	12m	07-Jun-24
	07-Jun	GR	1.0	12m	07-Jun-24
	07-Jun	EU	1.0	3m	08-Sep-23
	07-Jun	EU	1.5	6m	07-Jun-23

Source: Treasuries, BofA Global Research.



Exhibit 6: Issuance of EUR denominated fixed coupon bonds YTD versus estimated 2023 target – comparison with % reached at same time in '22 (**) Issuance volumes led by France

	EZ total	AS	BE	FI	FR***	GE	GR*	CY	IR	IT**	NE	PO	SP
Issued week 29 May	34.1	-	0.5	-	11.0	3.0	-		-	13.6	-	-	6.0
Issued YTD, Gross	610.2	18.0	26.1	11.8	140.5	140.9	6.7		4.8	135.5	27.0	8.8	90.2
As% of 2023	53%	53%	58%	66%	53%	47%			68%	56%	54%	58%	54%
Difference vs 22	5%	-9%	5%	11%	6%	6%			-14%	12%	-5%	-10%	2%
Gross supply left	539.5	15.7	18.9	6.2	123.5	162.0	0.3		2.3	105.5	23.0	6.4	75.8
Redemptions (bn) **	413.0	21.9	21.3	5.8	63.0	91.0			0.0	135.2	17.5	9.7	47.7
Net supply left	126.5	-6.2	-2.4	0.4	60.5	70.9	0.3		2.3	-29.6	5.4	-3.3	28.1

Source: BofA Global Research, Bloomberg. Difference vs 22: positive when the country is more advanced than in 2022. Numbers may not add-up due to rounding. Numbers between bracket correspond to provisory figures (awaiting second day allocation), (***) NOT netted for buy-back operations (estimated at €20bn).(*) we expect very small Euro bond issuance from these countries, as they will mainly rely on EU/IMF help to pay back their debt and fund their deficit; (*) Exclusively held by the ECB/EIB(**) This is an indication of issuance evolution in the EUR FIXED COUPON bonds. It may not translate the full picture of evolution of state funding as it does not incorporate inflation linked bonds, zeros and floating rate notes issuance / redemp. The table only tracks auctions and syndications

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Exhibit 7: Total bond and Bill issuance in 2023 across all bond types, with buybacks included where relevant Supply through the year

2023	Austria	Belgium	Finland	France	Germany	Greece	Ireland	Italy	Netherlands	Portugal(**)	Spain	Totals
EUR fixed coupon bonds (1)	34	45	18	264	303	7	7	241	50	15	166	1150
Change versus 2022	1	2	0	4	81	1	0	17	6	3	22	136
Other Bonds (EUR linkers/floaters/zero cpn) (2)	0	0	0	26	7	0	0	70	0	0	7	110
Gross Bond Issuance (3) = (1)+(2)	34	45	18	290	310	7	7	311	50	15	173	1260
Change versus 2022	1	1	0	4	81	-1	0	40	6	3	22	156
Total Redemptions* (4)	28	21	11	156	189	5	7	266	30	10	92	815
Net Bond issuance (*inc. Buybacks)	6	24	7	134	121	2	0	45	20	5	81	445
Change versus 2022	-1	8	0	11	60	-1	5	4	7	1	-2	90
Net Bill issuance (6)	6	1	1	3	42	1	0	0	4	4	-5	57
Net Total (5)+(6)	12	25	8	138	163	3	0	45	24	9	76	503

Source: BofA Global Research, Countries Treasuries. Note: Numbers are expressed in EUR bn and may not add up due to rounding. (2) Total bonds correspond to the sum of EUR-denominated fixed coupon bonds

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Exhibit 8: Forecasted European government bond gross supply in 2023

Supply through the year

	Jan	Feb	Mar	Apr	May	Jun (est.)	Jul (est.)	Aug (est.)	Sep (est.)	Oct (est.)	Nov (est.)	Dec (est.)	2023
Austria	6	2	2	7	2	2	2	1	6	2	1	1	34
Belgium	7	6	4	4	4	5	4	2	5	3	0	0	45
Finland	4	0	2	5	1	1	0	2	1	1	1	0	18
France	27	32	31	24	24	29	32	14	31	26	17	3	290
Germany	28	32	27	30	27	21	26	30	27	26	29	8	310
Greece	4	0	3	0	0	0	0	0	0	0	0	0	7
Ireland	4	0	1	0	0	0	0	0	2	0	0	0	7
Italy	31	31	37	39	31	27	19	10	24	23	26	13	311
Netherlands	6	8	4	6	2	7	3	0	6	3	4	0	50
Portugal	3	5	1	0	0	1	0	0	2	2	2	0	15
Spain	25	19	15	14	13	21	14	7	18	14	7	5	173
Total	145	134	127	129	104	113	100	68	122	99	89	30	1260

Source: BofA Global Research. Note: Numbers are expressed in EUR bn.

Exhibit 9: Projected supply net of coupons, redemptions, buybacks and QE

Monthly supply through the year

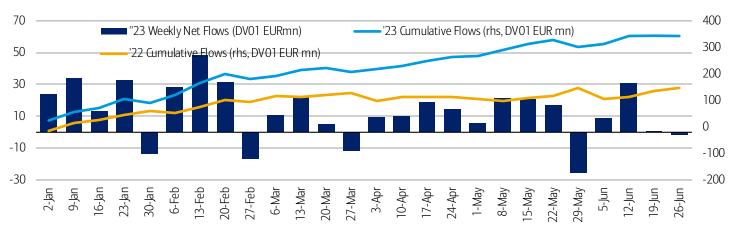
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2023
Austria	6	2	1	11	2	2	-6	11	6	-8	11	1	10
Belgium	7	6	2	4	4	-9	4	2	5	-4	0	0	22
Finland	4	0	2	0	1	1	0	2	-3	1	1	0	10
France	27	19	9	6	-23	29	10	15	31	-17	15	4	123
Germany	26	12	14	-2	8	8	24	13	16	13	30	-4	158
Greece	-2	0	2	0	0	0	0	0	0	0	0	0	0
Ireland	4	0	-6	0	0	0	0	0	2	0	0	0	0
Italy	14	27	-1	28	-7	8	7	-27	-3	-7	-6	2	34
Netherlands	-8	9	4	7	2	7	-10	0	7	3	4	0	24
Portugal	3	4	1	-1	0	1	0	0	2	-7	2	0	4
Spain	0	18	15	12	-6	21	-9	6	17	-7	1	4	71
Total	81	95	42	56	-19	67	19	13	79	-34	49	7	456

Source: BofA Global Research. Note: Numbers are expressed in EUR bn.

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Exhibit 10: Weekly DV01 of gross issuance net of reinvestment flows (from privates and ECB)

Net supply in DV01 terms is seen accelerating over May



Source: ECB, Treasuries, Own calcs

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Eurozone bond supply/redemption quarterly

Exhibit 11: Euro-area government bond auctions (incl. fixed coupons, IL, CTZ, CCT), coupons and redemptions (only EUR) for Q2 2023 Flows through the quarter

Auctions	Date	Ctry	Amt	Sector(s)		Date	Country	Amount	Туре
Syndication	Jun	FR		10/20y OATi					
Wk 13					Wk 13	1-Apr	IT	0.9	С
Wk 14	4-Apr	AS	1.0-2.0(e)	RAGB	Wk 14				
	4-Apr	NE	3.0-5.0	DSL 2.50% 01/30					
	5-Apr	GE	4.0	DBR 2.1%11/29					
	6-Apr	FR	11.0-12.0(e)	>8y OAT					
Wk 15	11-Apr	GE	5.0	OBL 2.2% 4/28	Wk 15	14-Apr	GE	18.5	R
	12-Apr	PO	0.75-1.25(e)	PGB (potential auction)		14-Apr	PO	0.4	C
	13-Apr	IT	7.0-9.0(e)	3y BTPS, 7y BTPS, >10y BTPS		15-Apr	GE	16.5	R
	13-Apr	SP	5.0-6.0(e)	SPGB/SPGB€I		15-Apr	FI	5.0	R
						15-Apr	GE	0.2	C
						15-Apr	FI	0.5	C



Exhibit 11: Euro-area government bond auctions (incl. fixed coupons, IL, CTZ, CCT), coupons and redemptions (only EUR) for Q2 2023 Flows through the quarter

Auctions	Date	Ctry	Amt	Sector(s)		Date	Country	Amount	Туре
						15-Apr	IT DO	1.2	C
WL 16	10.4		1015()	DECD	WI. 1.C	15-Apr	PO	0.4	С
Wk 16	18-Apr	FI	1.0-1.5(e)	RFGB	Wk 16	18-Apr	PO	0.2	C
	18-Apr	NE	1.5-2.5(e)	DSL		20-Apr	AS	6.2	R
	19-Apr	GE	4.0	DBR 2.3% 2/33		20-Apr	IT	9.3	R
	20-Apr	FR	11.0-12.0(e)	2-8y OAT/OAT€i		22-Apr	BE	0.3	C
	20-Apr	SP	5.0-6.0(e)	SPGB					
=	21-Apr	IT 	3.0-5.0(e)	BTPShort, BTP€I					
Wk 17	24-Apr	BE	2.0-3.0(e)	BGB	Wk 17	25-Apr	FR	10.6	R
	25-Apr	GE	6.0	BKO 0% 6/25		25-Apr	FR	9.3	C
	27-Apr	IT 	7.0-9.0(e)	5y BTPS, 10y BTPS, CCTeu					
11/1 4.0	27-Apr	FI	0.4(e)	RFGB ORI	1111 4 0	20.4		21.0	
Wk 18					Wk18	30-Apr	SP	21.8	R
						30-Apr	SP	3.4	C
						30-Apr	IT	0.3	С
		Total Apr	up to €77.6-93.7(e)				Total Apr	€ 105.0	
Wk 18	3-May	GE	3.0	DBR 2.1% 11/29	Wk 18	1-May	IT	17.1	R
	4-May	FR	11.0-12.0(e)	>8y OAT		1-May	IT	4.3	C
	4-May	SP	5.0-6.0(e)	SPGB/SPGB€I					
	5-May	BE	0.5-0.7(e)	ORI Facility					
Wk 19	9-May	AS	1.0-2.0(e)	RAGB	Wk 19				
	9-May	GE	5.0	OBL 2.2% 4/28					
	10-May	PO	0.75-1.25(e)	PGB (potential auction)					
	11-May	IR	1.0-2.0(e)	IRISH (potential auction)					
	11-May	ΙΤ	7.0-9.0(e)	3y BTPS, 7y BTPS, >10y BTPS					
Wk 20	16-May	FI	1.0-1.5(e)	RFGB	Wk 20	15-May	GE	22.5	R
	17-May	GE	4.0	DBR 2.3% 2/33		15-May	ΙΤ	10.1	R
	17-May	FR	11.0-12.0(e)	2-8y OAT/OAT€i		15-May	GE	0.8	C
	18-May	SP	5.0-6.0(e)	SPGB		15-May	ΙΤ	0.8	C
						15-May	ΙE	0.9	С
Wk 21	22-May	BE	2.0-3.0(e)	BGB	Wk 21	22-May	IT	8.6	R
	23-May	GE	6.0	BKO 0% 6/25		22-May	IT	0.1	C
	23-May	NE	1.5-2.5(e)	DSL		23-May	AS	0.3	C
	24-May	GE	1.5	DBR 1% 5/38		25-May	FR	41.7	R
	25-May	ΙΤ	3.0-5.0(e)	BTPShort, BTP€I		25-May	FR	10.2	C
						26-May	ΙΤ	0.2	C
Wk 22	30-May	IT	7.0-9.0(e)	5y BTPS, 10y BTPS, CCTeu	Wk 22	30-May	ΙΤ	0.1	C
	31-May	GE	3.0	DBR 2.1% 11/29		31-May	SP	0.2	C
		Total May	up to €79.2-94.5(e)				Total May	€117.9	
Wk 22	1-Jun	FR	11.0-12.0(e)	>8y OAT	Wk 22	1-Jun	IT	2.3	C
	1-Jun	SP	5.0-6.0(e)	SPGB/SPGB€I					
	2-Jun	BE	0.5-0.7(e)	ORI Facility					
Wk 23	6-Jun	AS	1.0-2.0(e)	RAGB	Wk 23				
	7-Jun	PO	0.75-1.25(e)	PGB (potential auction)					
	8-Jun	FI	0.4(e)	RFGB ORI					
	O Juli								
Wk 24		ЕІ	1015(0)	DEC D	\A/I ₂ \ 2 4	1E lum	IT	12.2	D
Wk 24	13-Jun	FI GE	1.0-1.5(e)	RFGB OBJ 0% 10/28	Wk 24	15-Jun	IT IT	12.3	R
Wk 24	13-Jun 13-Jun	GE	5.0	OBL 0% 10/28	Wk 24	15-Jun	IT	0.7	C
Wk 24	13-Jun 13-Jun 13-Jun	GE IT	5.0 7.0-9.0(e)	OBL 0% 10/28 3y BTPS, 7y BTPS, >10y BTPS	Wk 24	15-Jun 15-Jun	IT PO	0.7 0.2	C C
Wk 24	13-Jun 13-Jun 13-Jun 13-Jun	GE IT NE	5.0 7.0-9.0(e) 1.5-2.5(e)	OBL 0% 10/28 3y BTPS, 7y BTPS, >10y BTPS DSL 07/33	Wk 24	15-Jun 15-Jun 15-Jun	IT PO GR	0.7 0.2 0.1	C C
Wk 24	13-Jun 13-Jun 13-Jun 13-Jun 14-Jun	GE IT NE GE	5.0 7.0-9.0(e) 1.5-2.5(e) 4.0	OBL 0% 10/28 3y BTPS, 7y BTPS, >10y BTPS DSL 07/33 DBR 2.3% 2/33	Wk 24	15-Jun 15-Jun	IT PO	0.7 0.2	C C
Wk 24	13-Jun 13-Jun 13-Jun 13-Jun 14-Jun 15-Jun	GE IT NE GE FI	5.0 7.0-9.0(e) 1.5-2.5(e) 4.0 0.4(e)	OBL 0% 10/28 3y BTPS, 7y BTPS, >10y BTPS DSL 07/33 DBR 2.3% 2/33 RFGB ORI	Wk 24	15-Jun 15-Jun 15-Jun	IT PO GR	0.7 0.2 0.1	C C
Wk 24	13-Jun 13-Jun 13-Jun 13-Jun 14-Jun 15-Jun	GE IT NE GE FI FR	5.0 7.0-9.0(e) 1.5-2.5(e) 4.0 0.4(e) 11.0-12.0(e)	OBL 0% 10/28 3y BTPS, 7y BTPS, >10y BTPS DSL 07/33 DBR 2.3% 2/33 RFGB ORI 2-8y OAT/OAT€i	Wk 24	15-Jun 15-Jun 15-Jun	IT PO GR	0.7 0.2 0.1	C C C
	13-Jun 13-Jun 13-Jun 13-Jun 14-Jun 15-Jun 15-Jun	GE IT NE GE FI FR SP	5.0 7.0-9.0(e) 1.5-2.5(e) 4.0 0.4(e) 11.0-12.0(e) 5.0-6.0(e)	OBL 0% 10/28 3y BTPS, 7y BTPS, >10y BTPS DSL 07/33 DBR 2.3% 2/33 RFGB ORI 2-8y OAT/OAT€i SPGB		15-Jun 15-Jun 15-Jun 16-Jun	IT PO GR GE	0.7 0.2 0.1 16.0	C C C R
Wk 24 Wk 25	13-Jun 13-Jun 13-Jun 13-Jun 14-Jun 15-Jun 15-Jun 15-Jun	GE IT NE GE FI FR SP BE	5.0 7.0-9.0(e) 1.5-2.5(e) 4.0 0.4(e) 11.0-12.0(e) 5.0-6.0(e) 2.0-3.0(e)	OBL 0% 10/28 3y BTPS, 7y BTPS, >10y BTPS DSL 07/33 DBR 2.3% 2/33 RFGB ORI 2-8y OAT/OAT€i SPGB BGB	Wk 24	15-Jun 15-Jun 15-Jun 16-Jun	IT PO GR GE	0.7 0.2 0.1 16.0	C C R
	13-Jun 13-Jun 13-Jun 13-Jun 14-Jun 15-Jun 15-Jun	GE IT NE GE FI FR SP	5.0 7.0-9.0(e) 1.5-2.5(e) 4.0 0.4(e) 11.0-12.0(e) 5.0-6.0(e)	OBL 0% 10/28 3y BTPS, 7y BTPS, >10y BTPS DSL 07/33 DBR 2.3% 2/33 RFGB ORI 2-8y OAT/OAT€i SPGB		15-Jun 15-Jun 15-Jun 16-Jun	IT PO GR GE	0.7 0.2 0.1 16.0	C C C R



Exhibit 11: Euro-area government bond auctions (incl. fixed coupons, IL, CTZ, CCT), coupons and redemptions (only EUR) for Q2 2023 Flows through the quarter

Auctions	Date	Ctry	Amt	Sector(s)		Date	Country	Amount	Type
						22-Jun	BE	12.8	R
						22-Jun	BE	3.9	C
						22-Jun	IT	0.1	C
Wk 26	27-Jun	ΙΤ	3.0-5.0(e)	BTPShort, BTP€I	Wk 26	25-Jun	FR	0.6	С
	27-Jun	NE	1.5-2.5(e)	DSL 2.50% 07/33		28-Jun	IT	0.1	C
	30-Jun	IT	7.0-9.0(e)	5y BTPS, 10y BTPS, CCTeu					
		Total Jun	up to €72.5-87.8(e)				Total Jun	€ 49.8	

BofA Global Research estimates and national debt GE management agencies. Note: Numbers are expressed in EUR bn. In the leftmost column, C indicates a coupon payment, Ra redemption

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Exhibit 12: Common acronyms/abbreviations used in our reports

This list is subject to change

TH First Half Second Half Jan January July Second Half Jan January July July Second Quarter Jun June Second Quarter Jun June June June June June June June June	Acronym/Abbreviation	Definition	Acronym/Abbreviation	Definition
1Q First Quarter 2Q Second Quarter 30 Third Quarter 40 Fourth Quarter 41 Ins left-hand side 42 Fourth Quarter 43 m month 44 m month 45 Austria 46 APP Asset Purchase Programme 46 APP Asset Purchase Programme 47 April MBM Meeting-by-meeting 48 March March 49 August 40 Monday 40 Monday 41 Monday 42 Mugust 43 Monday 44 Monday 45 Monetary Policy Committee 46 Be Belgium 46 Monday 47 Monetary Policy Committee 48 Be Belgium 48 Meeting-by-meeting 49 Monetary Policy Committee 40 Monetary Policy Committee 40 Monetary Policy Committee 41 Monday 42 Mugust 43 Monday 44 Monetary Policy Committee 45 Megawatt-hour 46 Megawatt-hour 46 Megawatt-hour 46 Megawatt-hour 47 Megawatt-hour 48 Meeting-by-meeting 48 Meeting-by-meeting 49 Nov 40 November 40 Nov 40 November 40 Megawatt-hour 49 Nov 40 November 40 Megawatt-hour 40 Nov 40 November 40 Megawatt-hour 40 Nov 40 November 40 Megawatt-hour 40 Nov 40 Nov 40 November 40 Megawatt-hour 40 Nov 40 November 40 Megawat			l IT	Italy
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Section Sect	1Q	First Quarter	Jul	July
Section Sect	2Q	Second Quarter	Jun	-
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ESM European Stability Mechanism SNB Swiss National Bank				3 3
EU European Union SPF Survey of Professional Forecasters				
f final print Sun Sunday		•		3

Exhibit 12: Common acronyms/abbreviations used in our reportsThis list is subject to change

Acronym/Abbreviation	n Definition	Acronym/Abbreviation	Definition
Feb	February	SURE	Support to mitigate Unemployment Risks in an Emergency
Fed	Federal Reserve	S&P	Standard & Poor's
FR	France	Thu	Thursday
Fri	Friday	TLTRO	Targeted Longer-term Refinancing Operations
GC	Governing Council	TPI	Transmission Protection Instrument
GDP	Gross Domestic Product	TTF	Title Transfer Facility
GNI	Gross National Income	Tue	Tuesday
GR	Greece	UK	United Kingdom
HICP	Harmonised Index of Consumer Prices	US	United States
HMT	His Majesty's Treasury	WDA	Work-day Adjusted
IMF	International Monetary Fund	Wed	Wednesday
INSEE	National Institute of Statistics and Economic Studies	у	year
IP	Industrial Production	yoy	year-on-year
IR	Ireland	ytd	year-to-date
PCA	Principal Component Analysis	EGB	Eurozone Governmeny Bond
ORI	Optional Reverse Inquiry	C&R	Coupons and redemptions
DV01	Dollar Value of one basis points change		

Source: BofA Global Research



Disclosures

Important Disclosures

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The date and time of completion of the production of any recommendation in this report shall be the date and time of dissemination of this report as recorded in the report timestamp.

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Research Analysts

Ralf Preusser, CFA Rates Strategist MLI (UK) ralf.preusser@bofa.com

Sphia Salim Rates Strategist

MLI (UK) sphia.salim@bofa.com

Mark Capleton

Rates Strategist

mark.capleton@bofa.com

Ronald Man

Rates Strategist MLI (UK) ronald.man@bofa.com

Erjon Satko

Rates Strategist BofASE (France) erjon.satko@bofa.com

Agne Stengeryte Rates Strategist MLI (UK)

agne.stengeryte@bofa.com

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