

MARKET REPORT

Wednesday, 20 December 2023



HELLENIC REPUBLIC
Public Debt Management Agency

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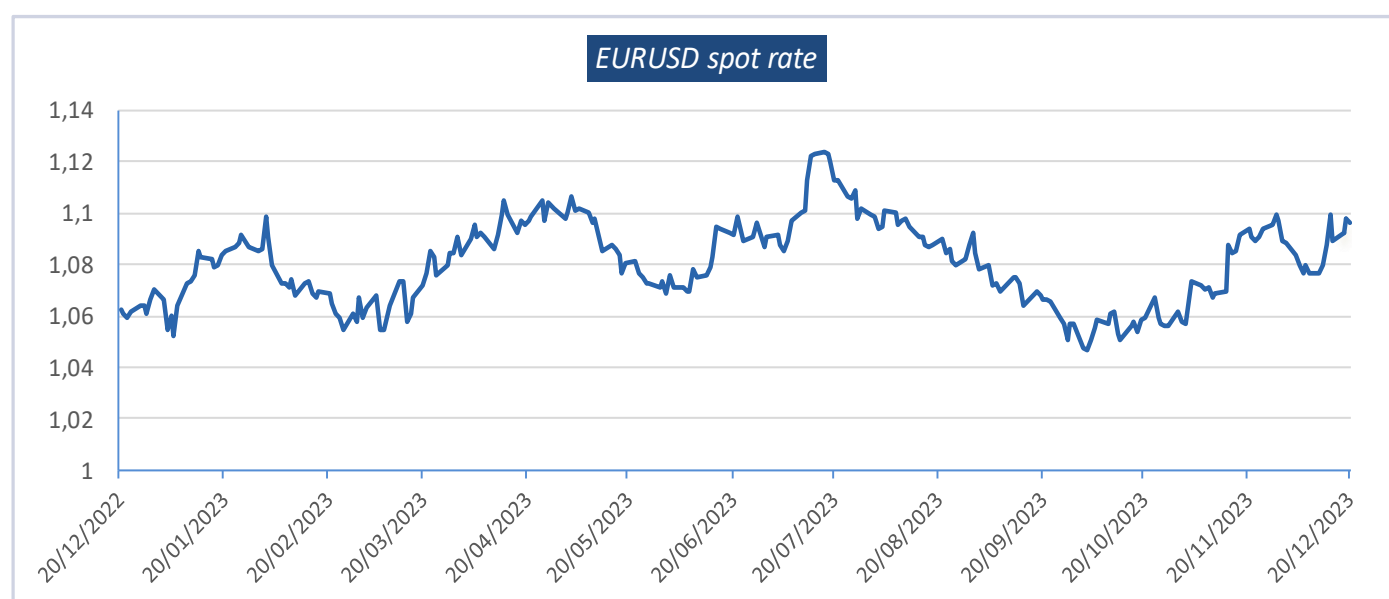
FOREIGN EXCHANGE

SPOT RATES (base currency EUR)

Currency	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
EURUSD	1,096	-0,19	0,18	2,38
EURGBP	0,866	-0,36	-0,36	2,28
EURJPY	157,180	0,49	0,49	-10,67
EURCHF	0,944	0,09	0,09	4,78
EURSEK	11,133	0,19	0,19	0,24
EURNOK	11,261	0,15	0,15	-6,76
EURDKK	7,457	-0,01	-0,01	-0,27

SPOT RATES (base currency USD)

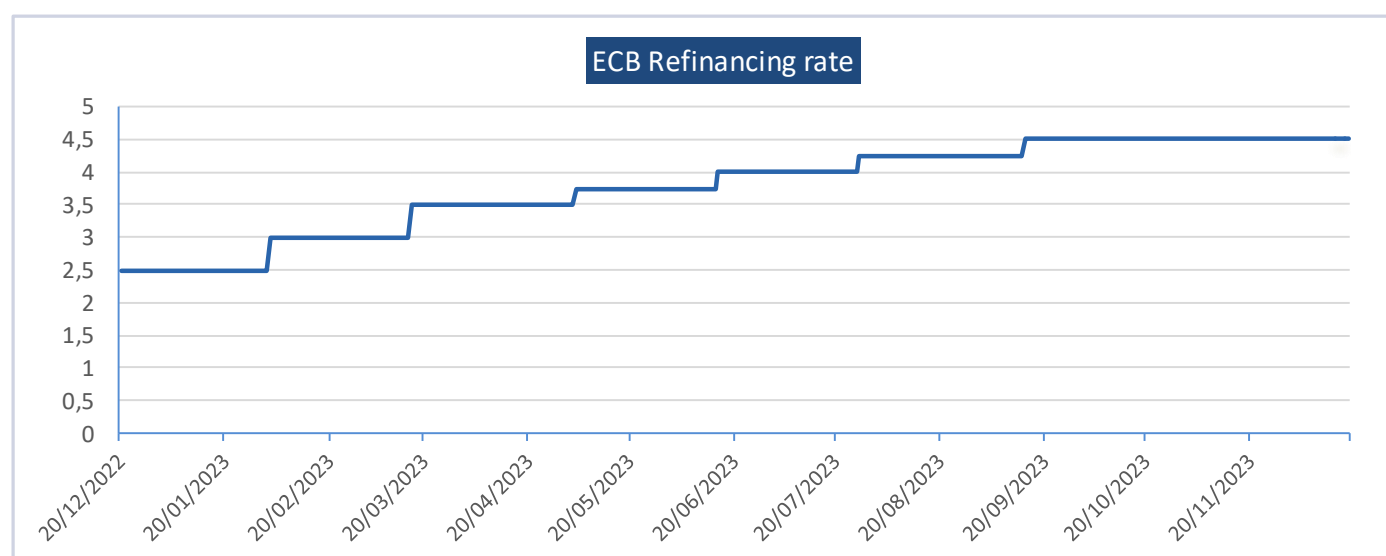
Currency	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
GBPUSD	1,266	-0,55	1,26	4,79
USDJPY	143,415	0,29	3,47	-8,58
USDCHF	0,862	-0,10	2,69	7,28
USDSEK	10,159	-0,01	2,86	2,65
USDNOK	10,275	-0,07	4,16	-4,59
USDDKK	6,804	-0,20	0,17	2,11



MONEY MARKET

CENTRAL BANKS RATES

		Last price	Last update	Next review
Eurozone	Refinance Rate	4,500	14/12/2023	25/01/2024
Eurozone	Marginal Lend.	4,750	14/12/2023	25/01/2024
Eurozone	Deposit Facility	4,000	14/12/2023	25/01/2024
USA	Fed Funds Target Rate Upper Bound	5,500	19/12/2023	31/01/2024
USA	Fed Funds Target Rate Lower Bound	5,250	19/12/2023	31/01/2024
Japan	BOJ Policy Rate	-0,100	19/12/2023	23/01/2024
United Kingdom	BOE Official Rate	5,250	20/12/2023	01/02/2024

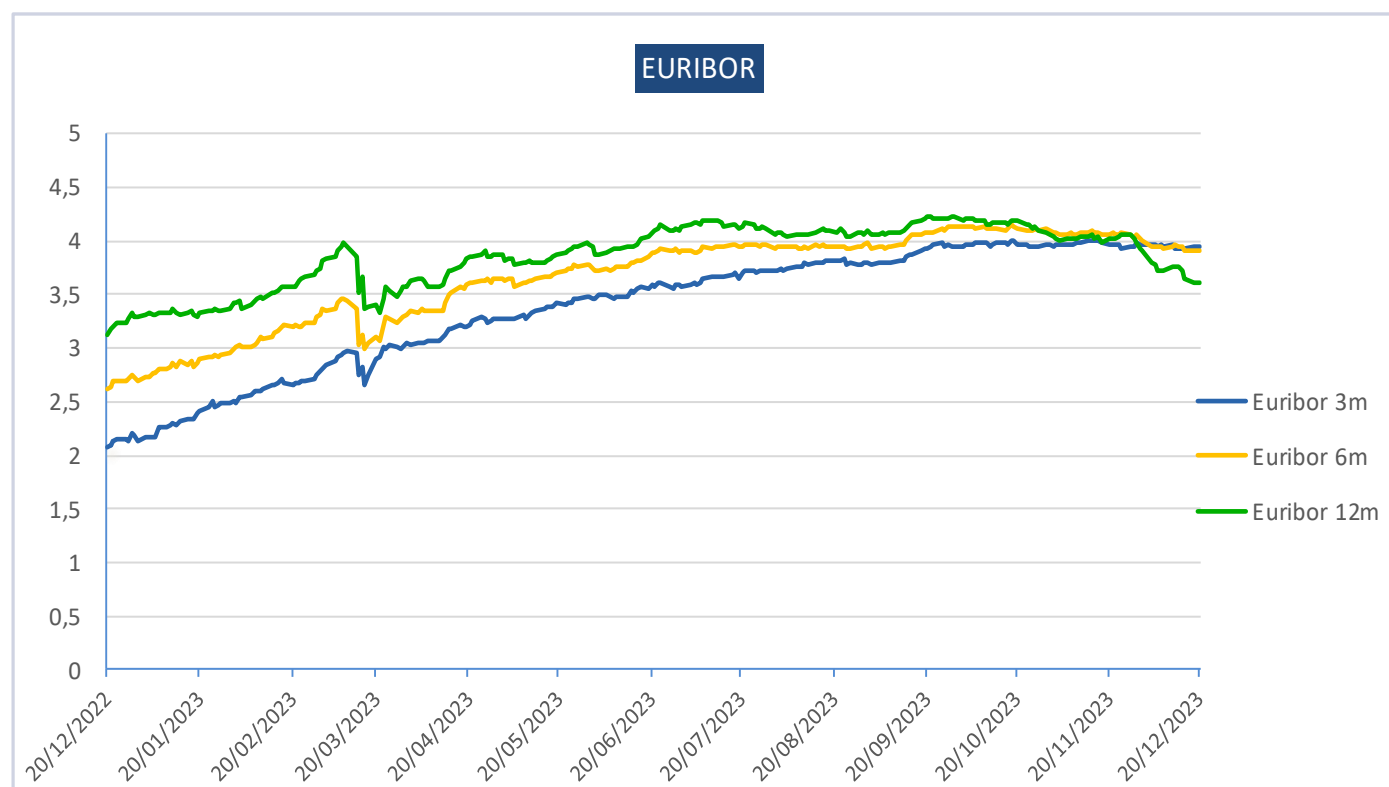


INTEREST RATE SWAPS

	1 year	3 year	5 year	7 year	10 year	15 year	20 year	30 year
EUR IRS	3,539	2,622	2,458	2,432	2,459	2,515	2,459	2,275
USD IRS	4,849	3,859	3,604	3,526	3,501	3,518	3,491	3,313
JPY IRS	0,139	0,324	0,471	0,619	0,811	1,078	1,271	1,371
GBP IRS	4,809	3,767	3,440	3,312	3,291	3,344	3,358	3,295



INTERBANK RATES				
	1 month	3 months	6 months	12 months
EURIBOR	3,859	3,938	3,904	3,613
SOFR (USD)	5,358	5,375	5,254	4,919
SONIA (GBP)	5,198	5,223	5,187	4,919
SARON (CHF)	1,693	1,678	1,520	1,850
TORF (JPY)	-0,008	0,025	0,047	




FIXED INCOME

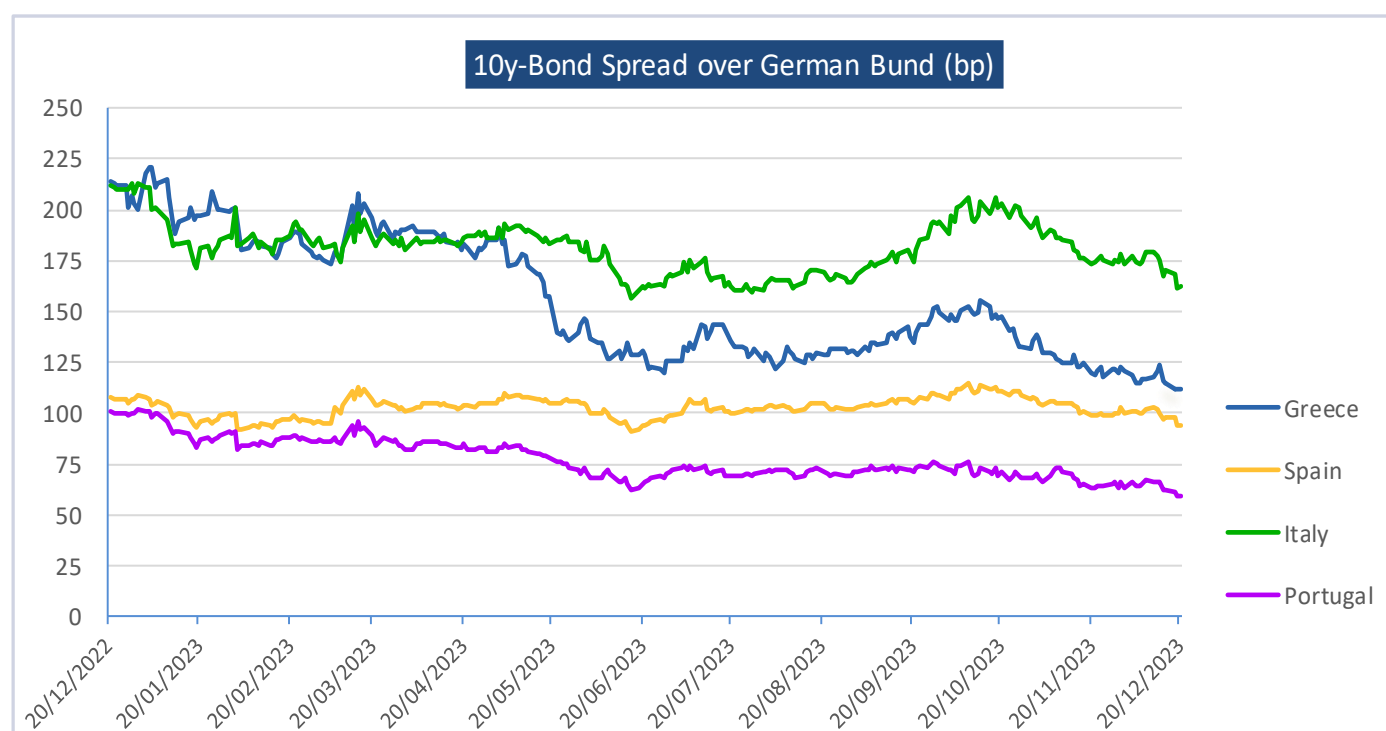
HELLENIC REPUBLIC BENCHMARKS BONDS								
Name	ISIN	Coupon	Maturity	Last price	Mid Yield	1-day yield change (bp)	1-month yield change (bp)	Year to date yield change (bp)
GGB 2-year	GR0118017657	3,375	15/02/2025	100,706	2,739	-2	-49	-47
GGB 3-year	GR0114032577	0,000	12/02/2026	95,028	2,409	-3	-70	-104
GGB 4-year	GR0118020685	2,000	22/04/2027	99,063	2,294	-2	-85	-151
GGB 5-year	GR0114033583	3,875	15/06/2028	105,318	2,599	-4	-70	-100
GGB 6-year	GR0124035693	3,875	12/03/2029	105,886	2,651	-5	-72	-107
GGB 7-year	GR0124036709	1,500	18/06/2030	91,821	2,900	-3	-69	-114
GGB 8-year	GR0124037715	0,750	18/06/2031	85,358	2,958	-4	-68	-162
GGB 9-year	GR0124038721	1,750	18/06/2032	90,767	2,997	-2	-67	-154
GGB 10-year	GR0124039737	4,250	15/06/2033	109,375	3,092	-4	-72	-147
GGB 15-year	GR0128017747	4,375	18/07/2038	109,853	3,499	-3	-73	-128
GGB 20-year	GR0138015814	4,200	30/01/2042	106,878	3,673	-1	-67	-52
GGB 30-year	GR0138017836	1,875	24/01/2052	70,603	3,544	-1	-65	-93

HELLENIC REPUBLIC TREASURY BILLS				
ISIN	Series	Maturity	Last price	Mid Yield
GR0000228347	13W	02/02/2024	99,571	3,693
GR0002253228	26W	31/05/2024	98,306	3,852
GR0004131570	52W	08/03/2024	99,313	3,234
GR0004132586	52W	07/06/2024	98,467	3,336
GR0004134608	52W	06/12/2024	96,509	3,721

GREEK BONDS SPREAD OVER EU COUNTRIES (bp)			
	5 year	10 year	15 year
GERMANY	64	111	133
SPAIN	1	17	18
ITALY	-44	-51	-42
PORTUGAL	36	52	48
FRANCE	34	60	74



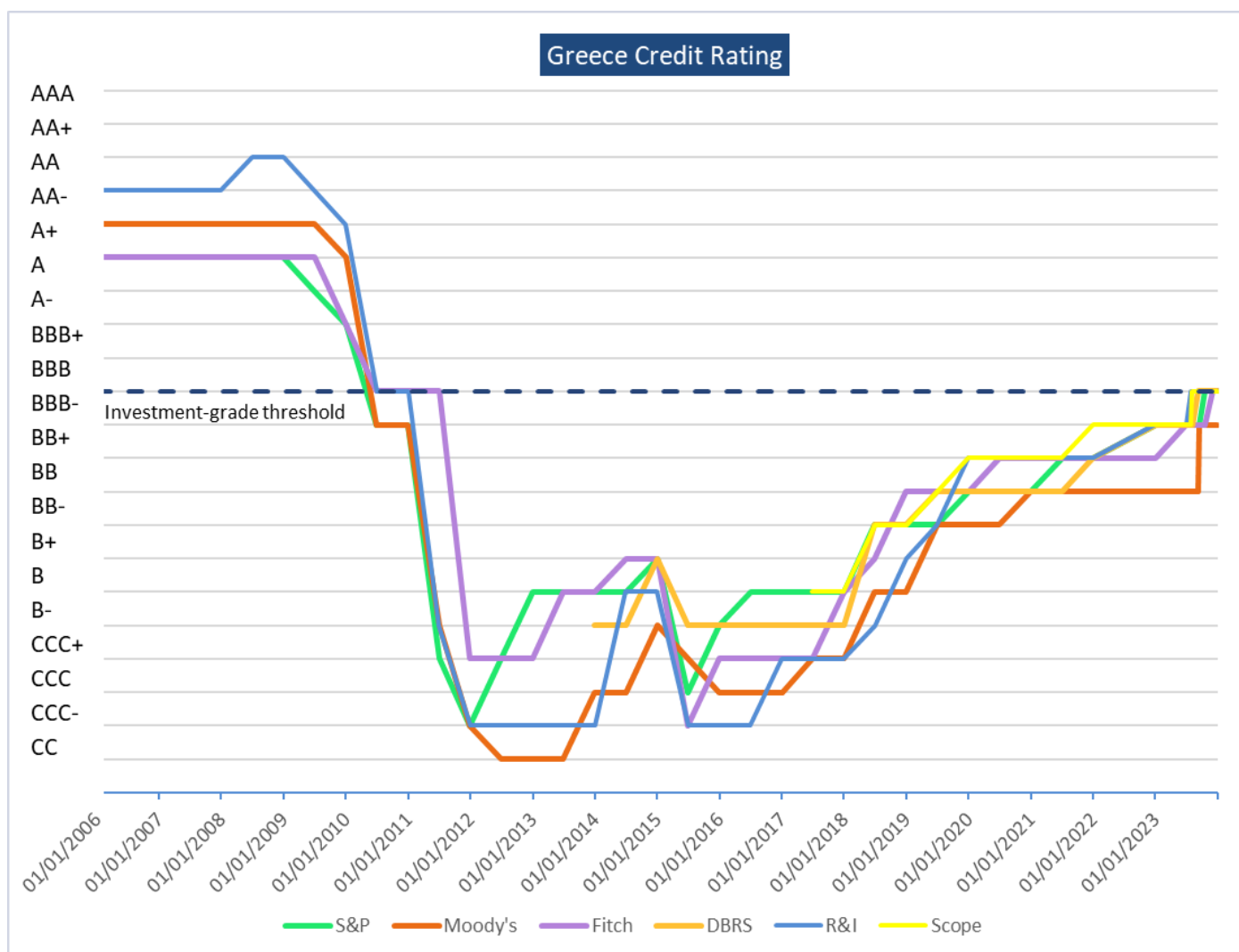
BONDS SPREAD OVER GERMAN BUND (bp)			
	5 year	10 year	15 year
GREECE	64	111	133
SPAIN	63	94	115
ITALY	108	162	175
PORTUGAL	28	59	85
FRANCE	31	51	59





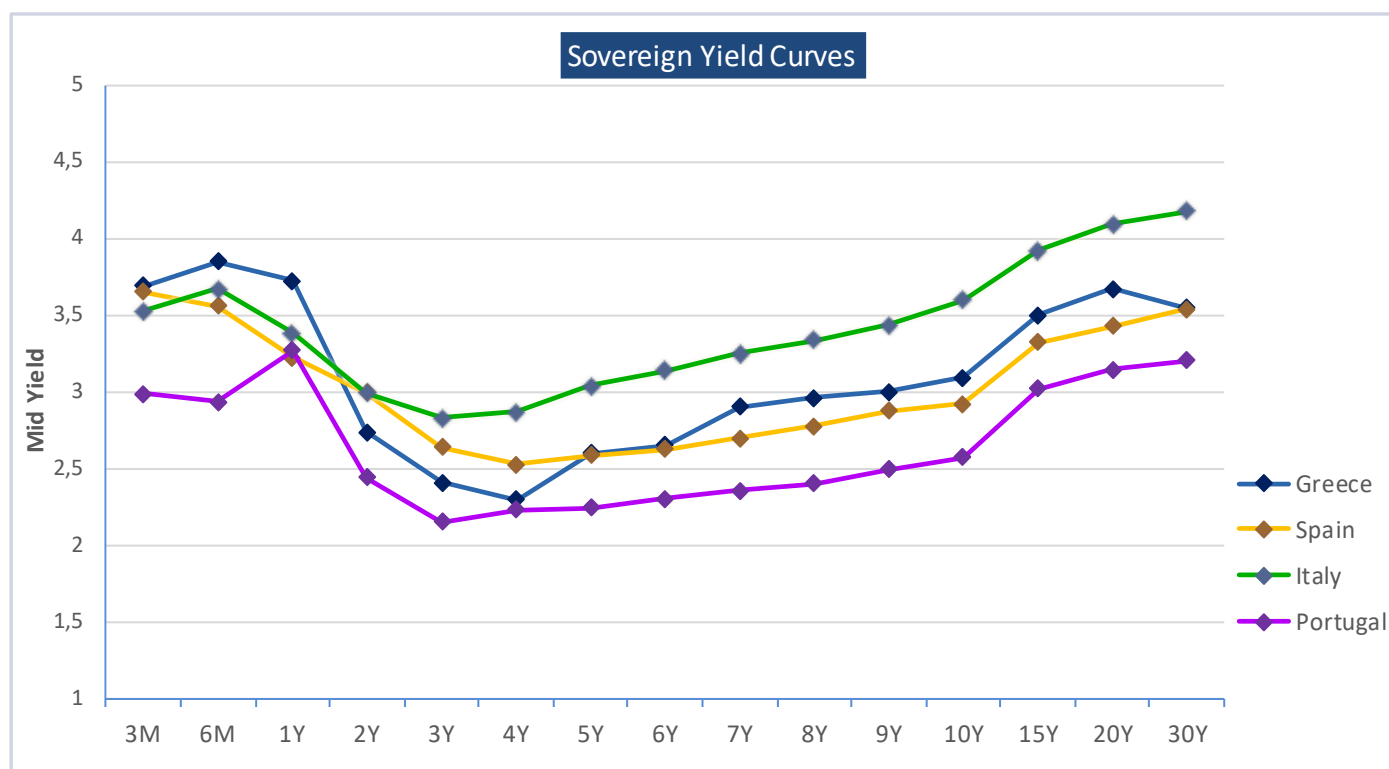
CREDIT RATINGS												
	Standard and Poor's		Moody's		Fitch		DBRS Morningstar		Rating and Investment		Scope Ratings GmbH	
	Rating	Outlook	Rating	Outlook	Rating	Outlook	Rating	Outlook	Rating	Outlook	Rating	Outlook
GREECE	BBB-	STABLE	Ba1	STABLE	BBB-	STABLE	BBBL	STABLE	BBB-	STABLE	BBB-	STABLE
SPAIN	Au	STABLE	Baa1	STABLE	A-	STABLE	A	STABLE	A	STABLE	A-	STABLE
ITALY	BBBu	STABLE	Baa3u	STABLE	BBBu	STABLE	BBBH	STABLE	BBB+	STABLE	BBB+	STABLE
PORTUGAL	BBB+u	POS	A3	STABLE	A-u	STABLE	A	STABLE	BBB+	STABLE	A-	STABLE

Note: Investment grade ratings are BBB- or higher for S&P, Fitch, R&I, Scope and Baa3 or higher for Moody's and BBBL or higher for DBRS.



SOVEREIGN YIELD CURVES

	3 month	6 month	1 year	5 year	10 year	15 year	20 year	30 year
GREECE	3,693	3,852	3,721	2,599	3,092	3,499	3,673	3,544
SPAIN	3,652	3,557	3,227	2,588	2,923	3,320	3,431	3,539
ITALY	3,529	3,674	3,381	3,038	3,600	3,921	4,096	4,181
PORTUGAL	2,983	2,936	3,269	2,239	2,571	3,019	3,146	3,205
GERMANY	3,614	3,587	3,191	1,955	1,979	2,169	2,228	2,176
U.S.A	5,361	5,314	4,897	3,886	3,885	-	4,185	4,007
JAPAN	-0,186	-0,130	-0,054	0,190	0,547	0,974	1,249	1,487



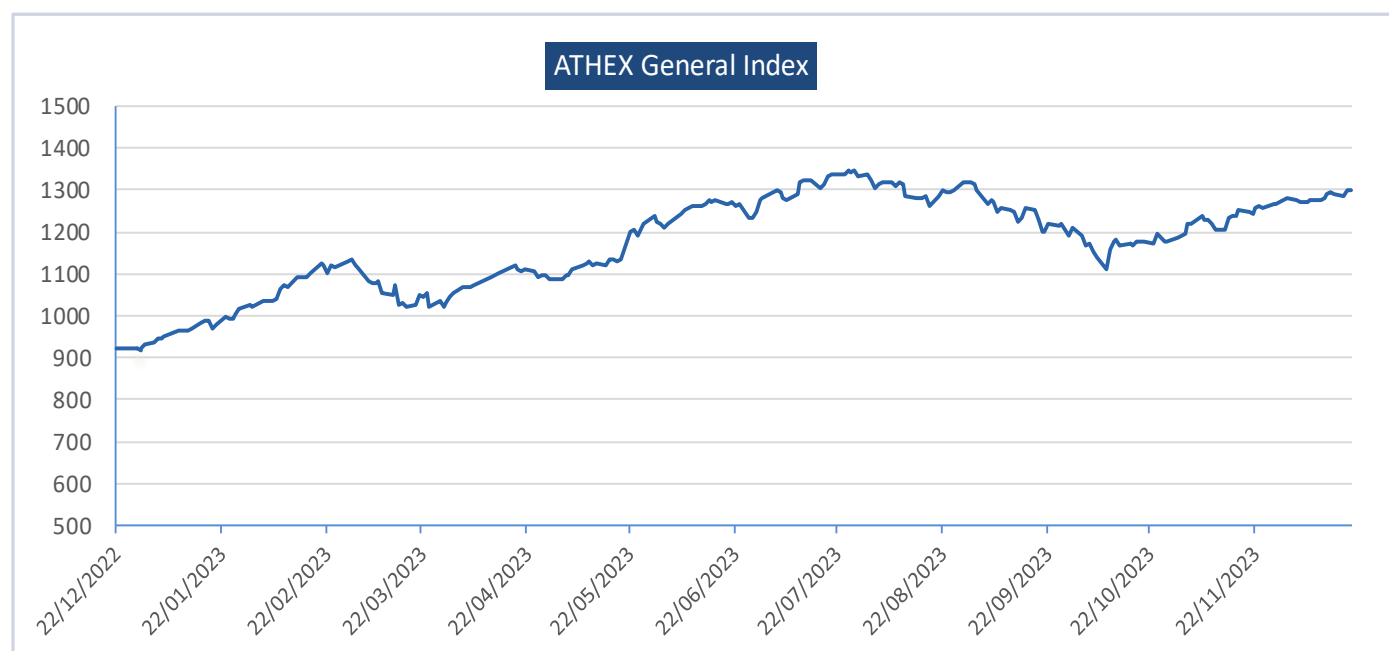
BOND FUTURES

Currency	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
BUND	137,790	0,28	5,16	3,08
BOBL	119,310	0,21	2,73	1,39
SCHATZ	106,470	0,10	1,00	1,15
US LOND BOND	124,094	0,35	7,09	-3,26
US 10YR	112,719	0,25	3,20	-1,64
US 5YR	108,555	0,20	2,09	0,16
US 2YR	102,840	0,12	0,91	-0,08



EQUITIES

STOCK INDICES					
		Last price	1-day change (%)	1-month change (%)	Year to date change (%)
Athens Stock Exchange General	GR	1.300,56	0,16	4,16	39,88
EURO STOXX 50 Price EUR	EC	4.519,74	-0,35	4,08	19,14
Deutsche Boerse AG German Stoc	GE	16.709,49	-0,21	-0,21	20,01
FTSE 100 Index	GB	7.699,54	0,81	0,81	3,33
CAC 40 Index	FR	7.560,10	-0,19	-0,19	16,78
IBEX 35 Index	SP	10.047,60	-0,58	-0,58	22,10
FTSE MIB Index	IT	30.238,20	-0,41	-0,41	27,55
Dow Jones Industrial Average	US	37.557,92	0,68	0,68	13,31
S&P 500 INDEX	US	4.768,37	0,59	0,59	24,19
NASDAQ Composite Index	US	15.003,22	0,66	0,66	43,35
Nikkei 225	JN	33.675,94	1,37	1,37	29,05

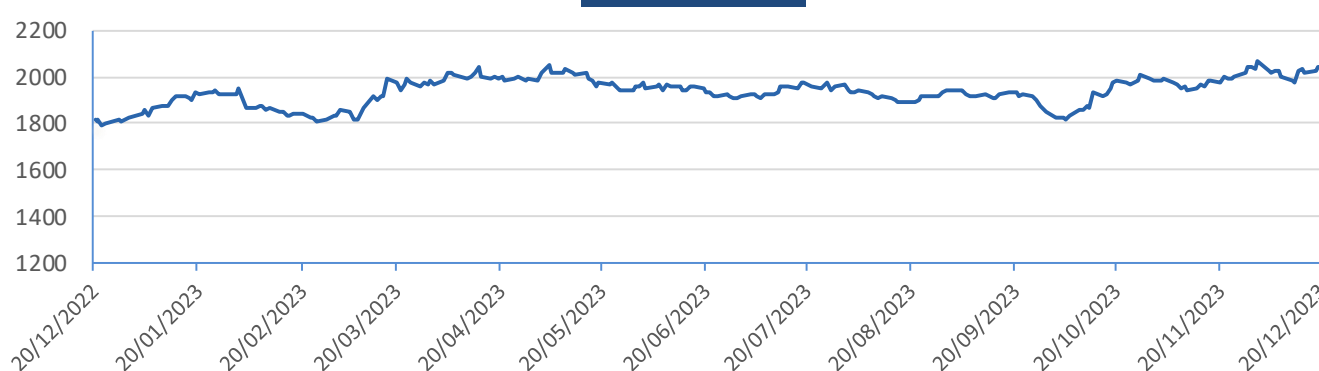


COMMODITIES AND ENERGY

PRECIOUS METALS

	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
Gold	2.041,740	0,07	3,22	11,94
Silver	24,080	0,12	2,71	0,52
Palladium	1.209,950	-1,65	11,78	-32,51
Platinum	958,030	0,08	3,75	-10,82

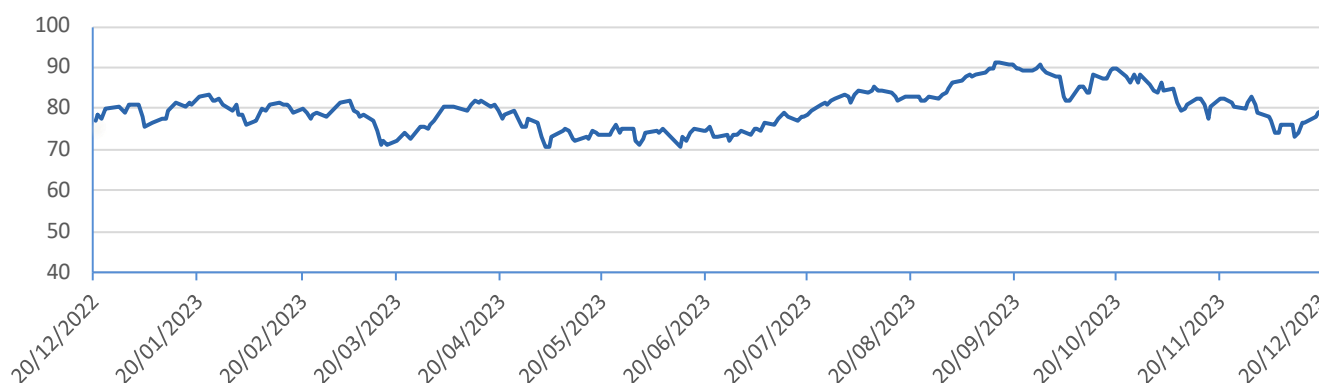
Gold spot (\$/Oz)



ENERGY

	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
Brent Crude Oil	79,630	0,50	-3,29	-1,35
WTI Crude Oil	74,390	0,61	-4,51	-2,50
Natural Gas	2,528	1,44	-17,11	-50,56

Brent Crude Oil (Future)



ECONOMIC INDICATORS

GREEK MAIN ECONOMIC INDICATORS					
	2020	2021	2022	2023*	2024*
Nominal GDP (million €)	165.016	181.500	206.620	222.766	233.775
Real GDP growth (%)	-9,3%	8,4%	5,6%	2,4%	2,9%
Harmonized CPI (annual average rate of % change)	-1,3%	0,6%	9,3%	4,1%	2,6%
Unemployment rate (% average seasonally adjusted)	16,3%	14,8%	12,4%	11,2%	10,6%

* estimations/projections

GREEK PUBLIC FINANCE AND DEBT					
	2020	2021	2022	2023*	2024*
General Government Debt (million €)**	341.588	353.848	356.597	357.000	356.000
General Government Debt (% GDP)**	207,0%	195,0%	172,6%	160,30%	152,30%
General Government Primary deficit(-)/surplus(+) (% GDP)**	-6,7%	-4,5%	0,1%	1,1%	2,1%
General Government deficit(-)/surplus(+) (% GDP)**	-9,7%	-7,0%	-2,4%	-2,1%	-1,1%
General Government interest payments after swaps on cash basis (% GDP)				2,2%	2,1%

* estimations/projections

** according to European System of Accounts Methodology (ESA, accrual basis before swap, deferral interest payments incorporated)

EUROZONE MAIN ECONOMIC INDICATORS					
	2020	2021	2022	2023*	2024*
Real GDP growth (%)	-6,1%	5,9%	3,4%	0,7%	1,0%
Harmonized CPI (annual average rate of % change)	0,3%	2,6%	8,4%	5,6%	3,2%
Unemployment rate (% average seasonally adjusted)	8,0%	7,7%	6,7%	6,5%	6,7%
General Government Debt (% GDP)	99,1%	96,5%	92,5%	90,4%	89,7%
General Government Primary deficit(-)/surplus(+) (% GDP)	-5,5%	-3,8%	-1,9%	-1,5%	-1,0%

* estimations/projections

**DISCLOSURES:**

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