

MARKET REPORT

Wednesday, 13 December 2023



HELLENIC REPUBLIC
Public Debt Management Agency

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FOREIGN EXCHANGE

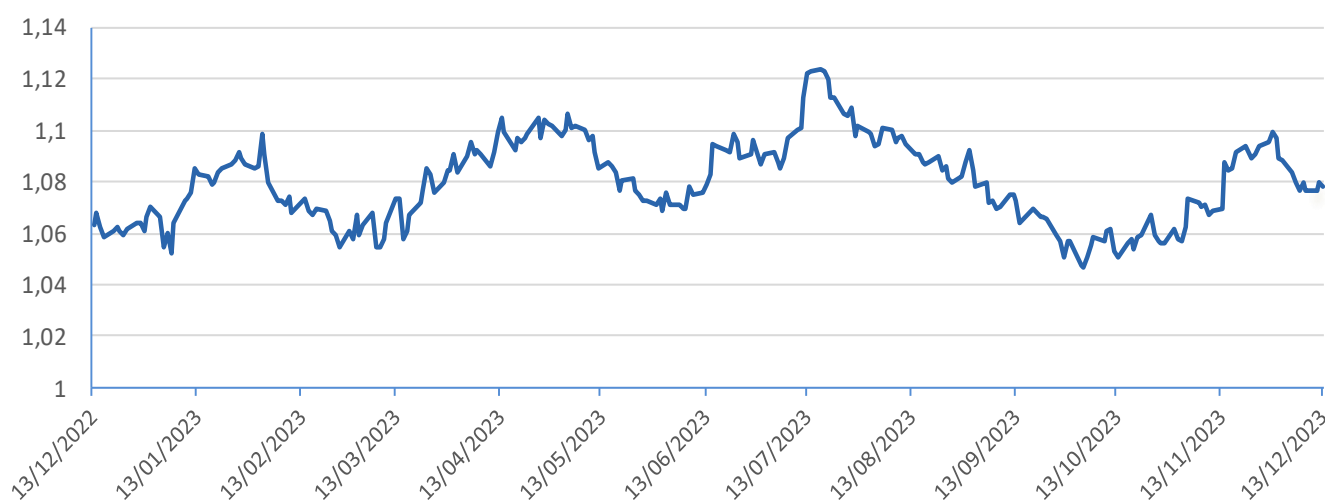
SPOT RATES (base currency EUR)

Currency	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
EURUSD	1,079	-0,08	0,81	0,75
EURGBP	0,861	-0,18	-0,18	2,85
EURJPY	157,250	-0,16	-0,16	-10,71
EURCHF	0,945	-0,01	-0,01	4,71
EURSEK	11,274	-0,02	-0,02	-1,01
EURNOK	11,861	-0,20	-0,20	-11,48
EURDKK	7,457	-0,00	-0,00	-0,27

SPOT RATES (base currency USD)

Currency	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
GBPUSD	1,253	-0,26	2,04	3,70
USDJPY	145,805	-0,24	4,06	-10,07
USDCHF	0,876	-0,11	2,89	5,50
USDSEK	10,453	-0,11	3,73	-0,24
USDNOK	10,997	-0,29	0,80	-10,85
USDDKK	6,914	-0,09	0,83	0,48

EURUSD spot rate

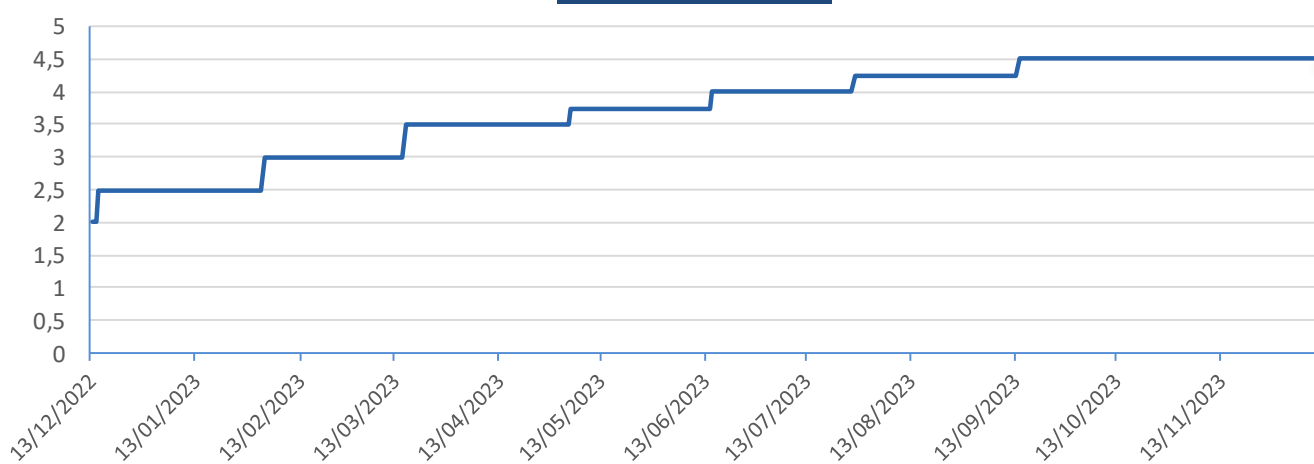


MONEY MARKET

CENTRAL BANKS RATES

		Last price	Last update	Next review
Eurozone	Refinance Rate	4,500	26/10/2023	14/12/2023
Eurozone	Marginal Lend.	4,750	26/10/2023	14/12/2023
Eurozone	Deposit Facility	4,000	26/10/2023	14/12/2023
USA	Fed Funds Target Rate Upper Bound	5,500	12/12/2023	13/12/2023
USA	Fed Funds Target Rate Lower Bound	5,250	12/12/2023	13/12/2023
Japan	BOJ Policy Rate	-0,100	12/12/2023	19/12/2023
United Kingdom	BOE Official Rate	5,250	13/12/2023	14/12/2023

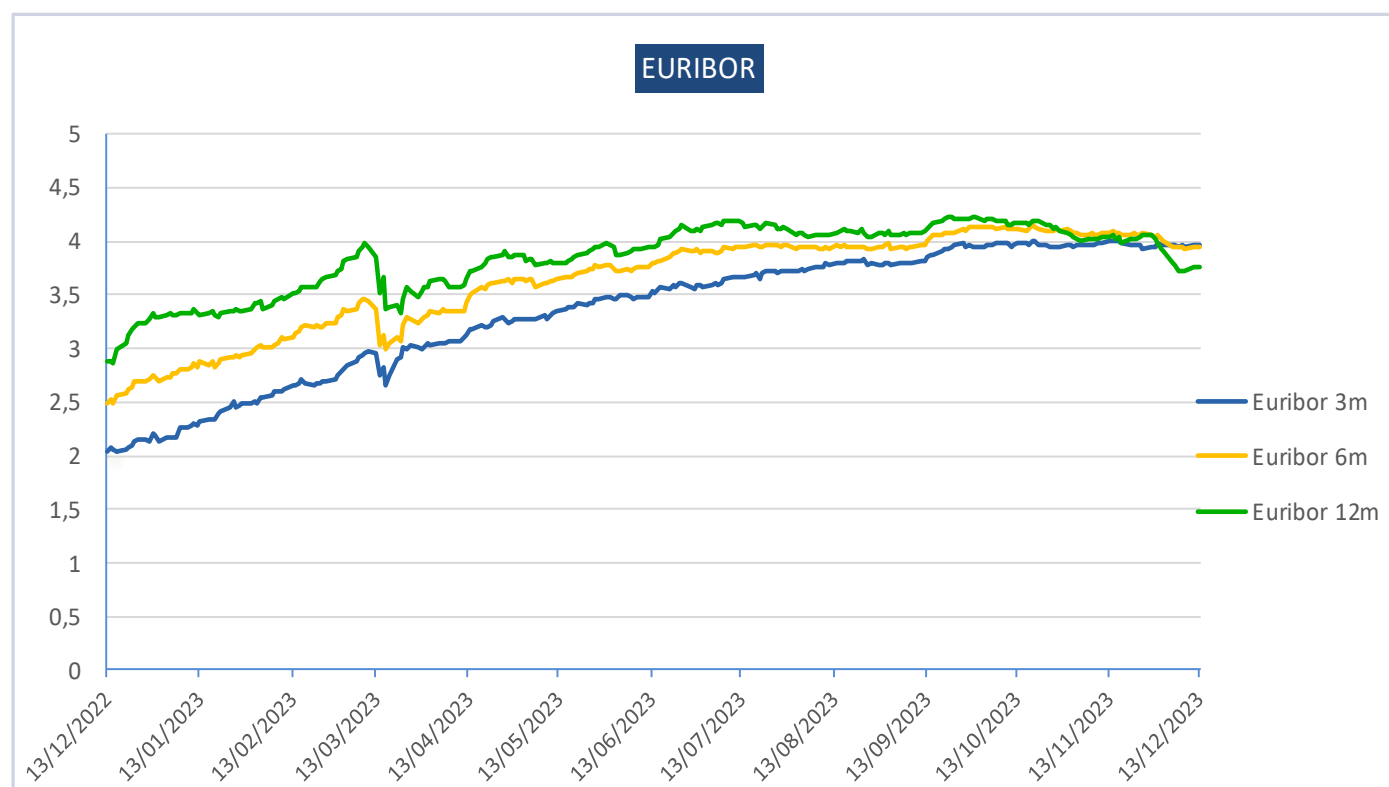
ECB Refinancing rate



INTEREST RATE SWAPS

	1 year	3 year	5 year	7 year	10 year	15 year	20 year	30 year
EUR IRS	3,685	2,880	2,696	2,659	2,676	2,715	2,642	2,425
USD IRS	5,108	4,192	3,920	3,838	3,808	3,823	3,790	3,601
JPY IRS	0,158	0,384	0,566	0,735	0,949	1,233	1,433	1,533
GBP IRS	5,023	4,203	3,908	3,774	3,731	3,765	3,767	3,693

INTERBANK RATES				
	1 month	3 months	6 months	12 months
EURIBOR	3,858	3,958	3,955	3,751
SOFR (USD)	5,365	5,386	5,347	5,131
SONIA (GBP)	5,199	5,227	5,231	5,093
SARON (CHF)	1,679	1,630	1,520	1,850
TORF (JPY)	-0,008	0,014	0,050	




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	100,435	2,984	-1	-29	-22
GGB 3-year	GR0114032577	0,000	12/02/2026	94,304	2,750	0	-46	-70
GGB 4-year	GR0118020685	2,000	22/04/2027	97,840	2,681	-1	-53	-113
GGB 5-year	GR0114033583	3,875	15/06/2028	103,997	2,911	-1	-51	-69
GGB 6-year	GR0124035693	3,875	12/03/2029	104,216	2,992	-1	-47	-73
GGB 7-year	GR0124036709	1,500	18/06/2030	89,988	3,229	-1	-46	-81
GGB 8-year	GR0124037715	0,750	18/06/2031	83,238	3,307	-1	-41	-127
GGB 9-year	GR0124038721	1,750	18/06/2032	88,648	3,301	-1	-46	-124
GGB 10-year	GR0124039737	4,250	15/06/2033	106,679	3,413	-2	-55	-115
GGB 15-year	GR0128017747	4,375	18/07/2038	105,669	3,858	-1	-49	-92
GGB 20-year	GR0138015814	4,200	30/01/2042	102,395	4,011	-2	-52	-18
GGB 30-year	GR0138017836	1,875	24/01/2052	66,310	3,860	-1	-49	-61

HELLENIC REPUBLIC TREASURY BILLS

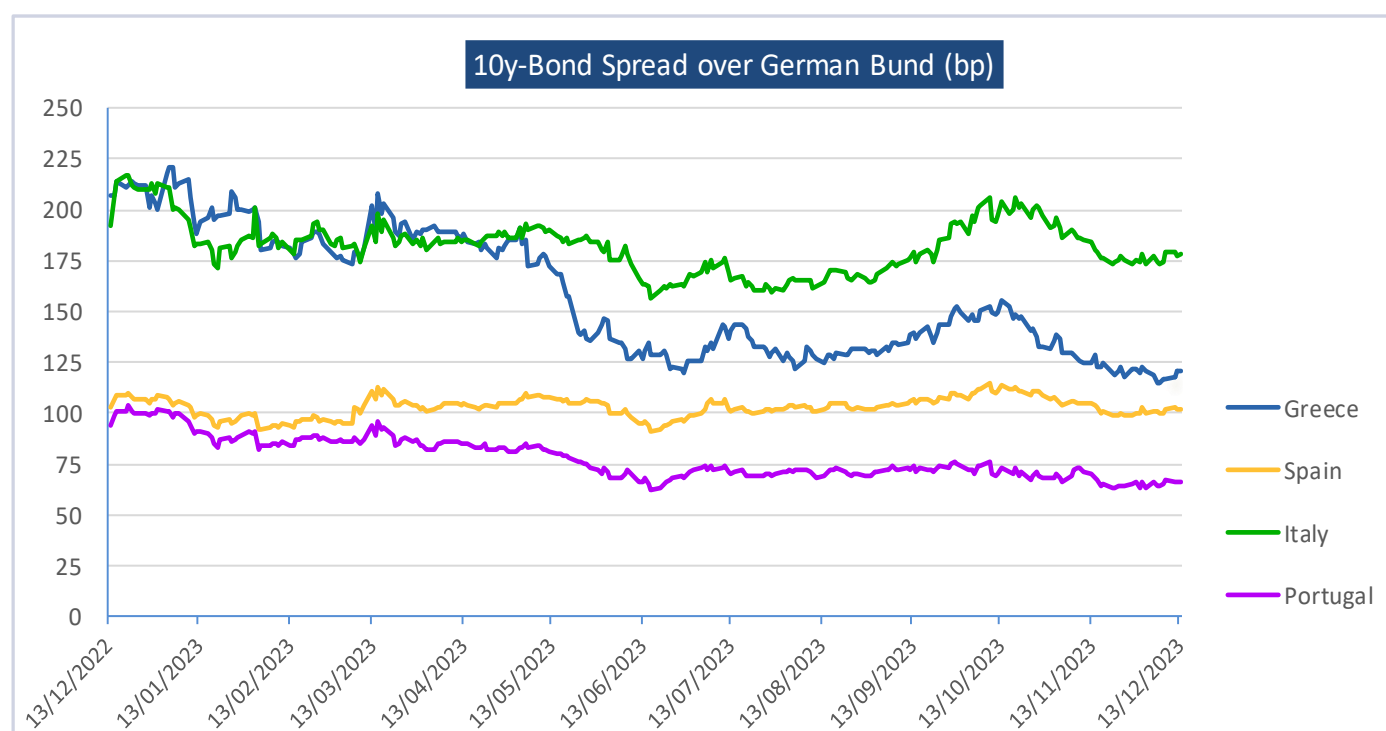
ISIN	Series	Maturity	Last price	Mid Yield
GR0000228347	13W	02/02/2024	99,503	3,673
GR0002253228	26W	31/05/2024	98,216	3,892
GR0004131570	52W	08/03/2024	99,181	3,539
GR0004132586	52W	07/06/2024	98,372	3,404
GR0004134608	52W	06/12/2024	96,395	3,772

GREEK BONDS SPREAD OVER EU COUNTRIES (bp)

	5 year	10 year	15 year
GERMANY	71	121	147
SPAIN	1	19	25
ITALY	-55	-57	-42
PORTUGAL	35	54	54
FRANCE	36	67	85



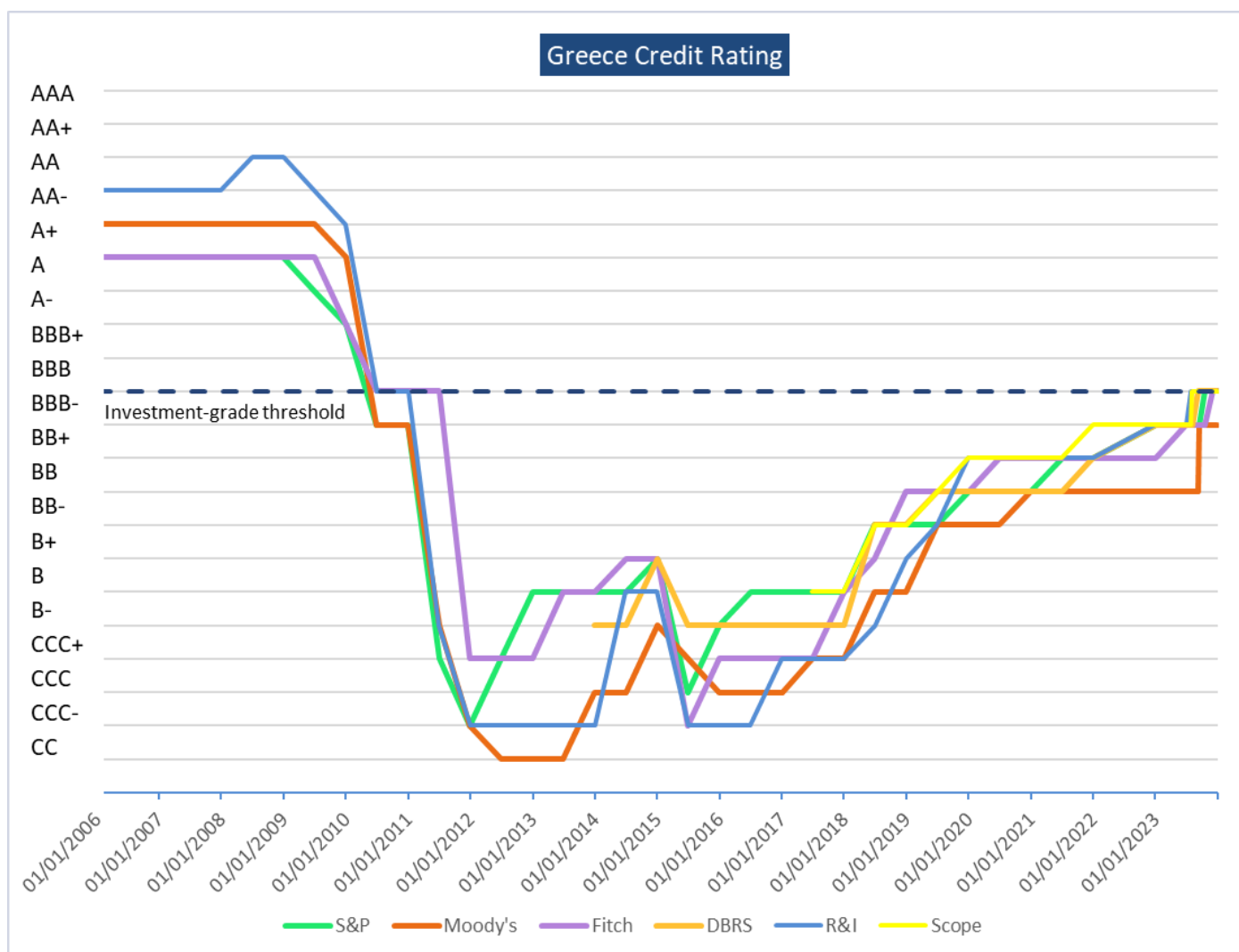
BONDS SPREAD OVER GERMAN BUND (bp)			
	5 year	10 year	15 year
GREECE	71	121	147
SPAIN	70	102	123
ITALY	126	178	190
PORTUGAL	36	67	93
FRANCE	35	55	62





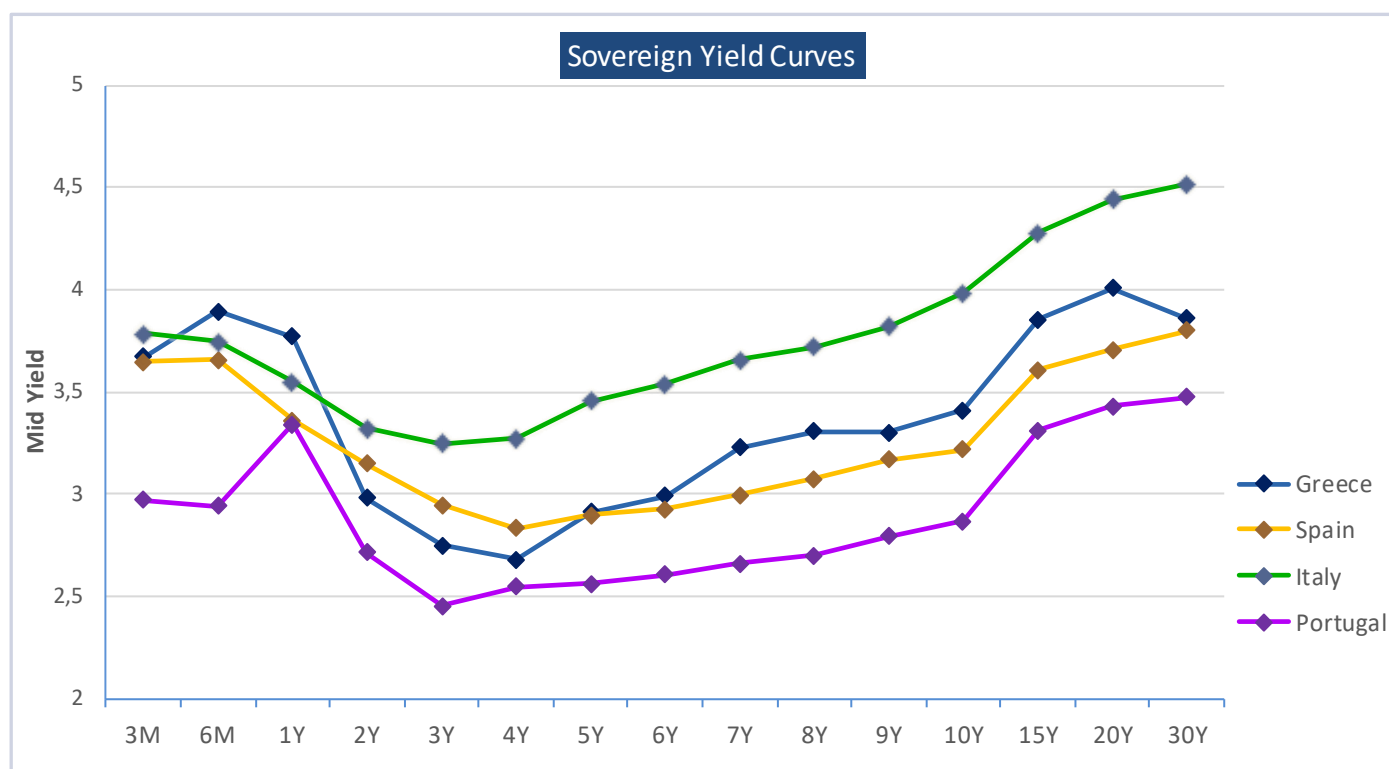
CREDIT RATINGS												
	Standard and Poor's		Moody's		Fitch		DBRS Morningstar		Rating and Investment		Scope Ratings GmbH	
	Rating	Outlook	Rating	Outlook	Rating	Outlook	Rating	Outlook	Rating	Outlook	Rating	Outlook
GREECE	BBB-	STABLE	Ba1	STABLE	BBB-	STABLE	BBBL	STABLE	BBB-	STABLE	BBB-	STABLE
SPAIN	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	3,673	3,892	3,772	2,910	3,412	3,857	4,010	3,859
SPAIN	3,646	3,657	3,363	2,899	3,218	3,609	3,706	3,801
ITALY	3,788	3,748	3,548	3,455	3,984	4,280	4,441	4,517
PORTUGAL	2,971	2,939	3,342	2,559	2,867	3,314	3,430	3,474
GERMANY	3,690	3,631	3,312	2,196	2,201	2,383	2,429	2,366
U.S.A	5,409	5,381	5,124	4,210	4,188	-	4,461	4,290
JAPAN	-0,133	-0,130	-0,054	0,267	0,687	1,142	1,427	1,650

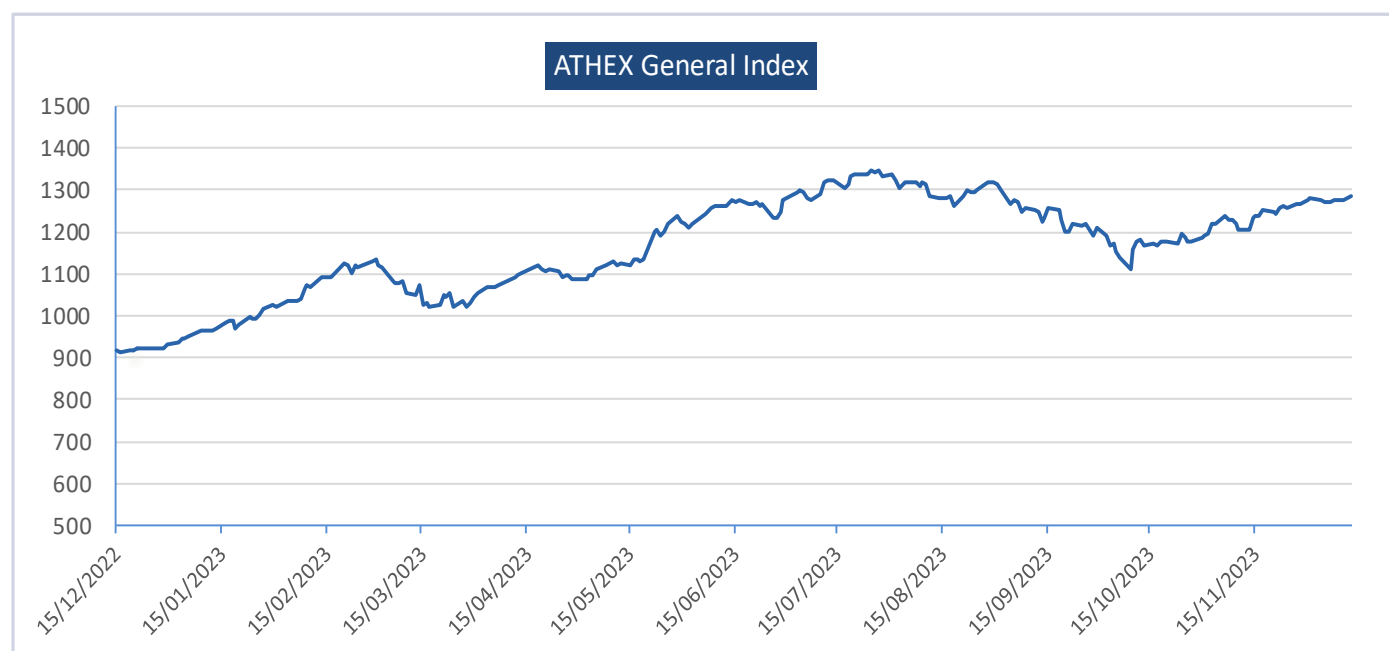

BOND FUTURES

Currency	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
BUND	135,370	0,21	4,17	1,27
BOBL	118,030	0,09	2,04	0,31
SCHATZ	105,995	0,03	0,66	0,70
US LOND BOND	119,719	0,18	5,71	-6,67
US 10YR	110,656	0,10	2,65	-3,44
US 5YR	107,125	0,04	1,62	-1,15
US 2YR	102,164	0,02	0,53	-0,74



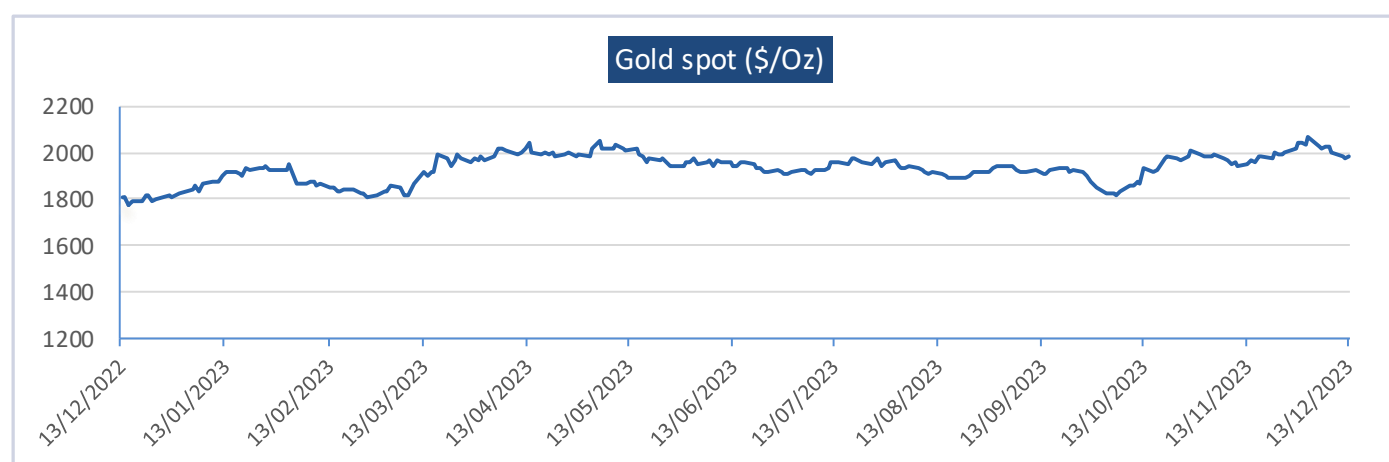
EQUITIES

STOCK INDICES					
		Last price	1-day change (%)	1-month change (%)	Year to date change (%)
Athens Stock Exchange General	GR	1.285,82	0,21	6,66	38,29
EURO STOXX 50 Price EUR	EC	4.546,48	0,22	7,43	19,85
Deutsche Boerse AG German Stoc	GE	16.815,43	0,14	0,14	20,77
FTSE 100 Index	GB	7.558,88	0,21	0,21	1,44
CAC 40 Index	FR	7.567,20	0,31	0,31	16,89
IBEX 35 Index	SP	10.116,10	-0,03	-0,03	22,93
FTSE MIB Index	IT	30.402,81	0,20	0,20	28,24
Dow Jones Industrial Average	US	36.577,94	0,48	0,48	10,35
S&P 500 INDEX	US	4.643,70	0,46	0,46	20,95
NASDAQ Composite Index	US	14.533,40	0,70	0,70	38,86
Nikkei 225	JN	32.926,35	0,25	0,25	26,18

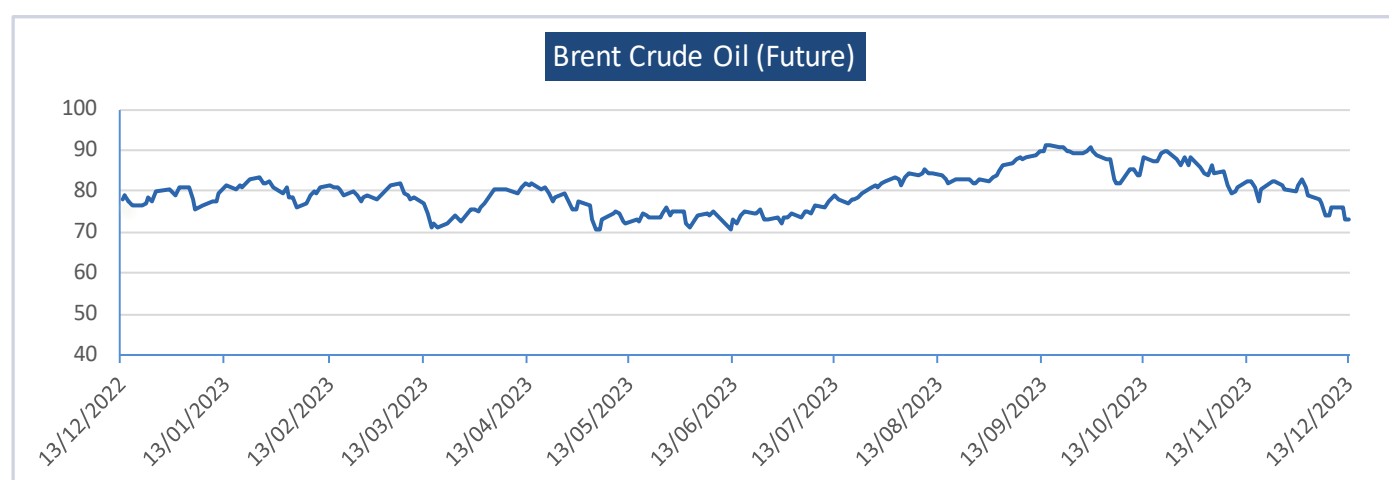


COMMODITIES AND ENERGY

PRECIOUS METALS				
	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
Gold	1.981,560	0,10	1,78	8,64
Silver	22,665	-0,48	1,52	-5,39
Palladium	975,140	-0,71	-1,19	-45,60
Platinum	930,480	-0,28	7,16	-13,39



ENERGY				
	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
Brent Crude Oil	72,930	-0,42	-11,27	-9,65
WTI Crude Oil	68,320	-0,42	-12,62	-11,03
Natural Gas	2,301	-0,43	-32,32	-55,00



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 (% change)	-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 (% of GDP)**	207,0%	195,0%	172,6%	160,30%	152,30%
General Government Primary deficit(-)/surplus(+) (% of GDP)**	-6,7%	-4,5%	0,1%	1,1%	2,1%
General Government deficit(-)/surplus(+) (% of GDP)**	-9,7%	-7,0%	-2,4%	-2,1%	-1,1%
General Government interest payments after swaps on cash basis (% of 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 (% change)	-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%

* estimations/projections

**DISCLOSURES:**

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