

MARKET REPORT

Friday, 01 December 2023



HELLENIC REPUBLIC
Public Debt Management Agency

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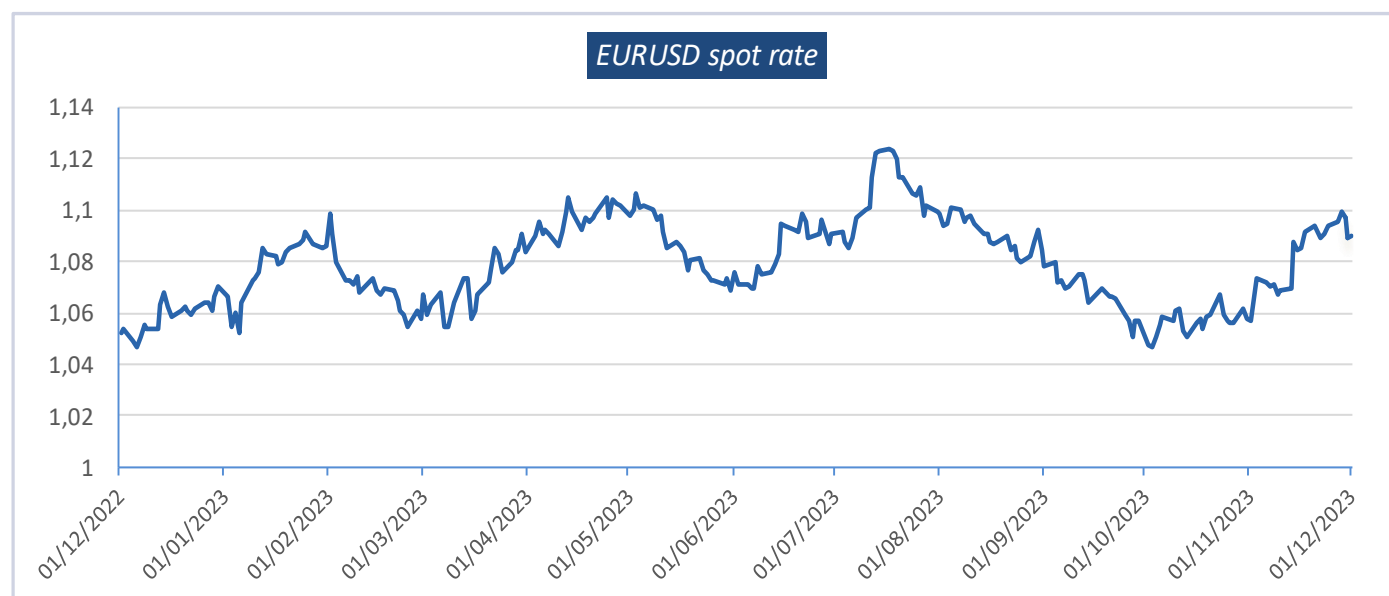
FOREIGN EXCHANGE

SPOT RATES (base currency EUR)

Currency	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
EURUSD	1,090	0,11	3,12	1,82
EURGBP	0,861	0,23	0,23	2,88
EURJPY	161,080	0,18	0,18	-12,83
EURCHF	0,952	0,10	0,10	3,95
EURSEK	11,379	0,45	0,45	-1,92
EURNOK	11,716	0,48	0,48	-10,38
EURDKK	7,456	-0,01	-0,01	-0,25

SPOT RATES (base currency USD)

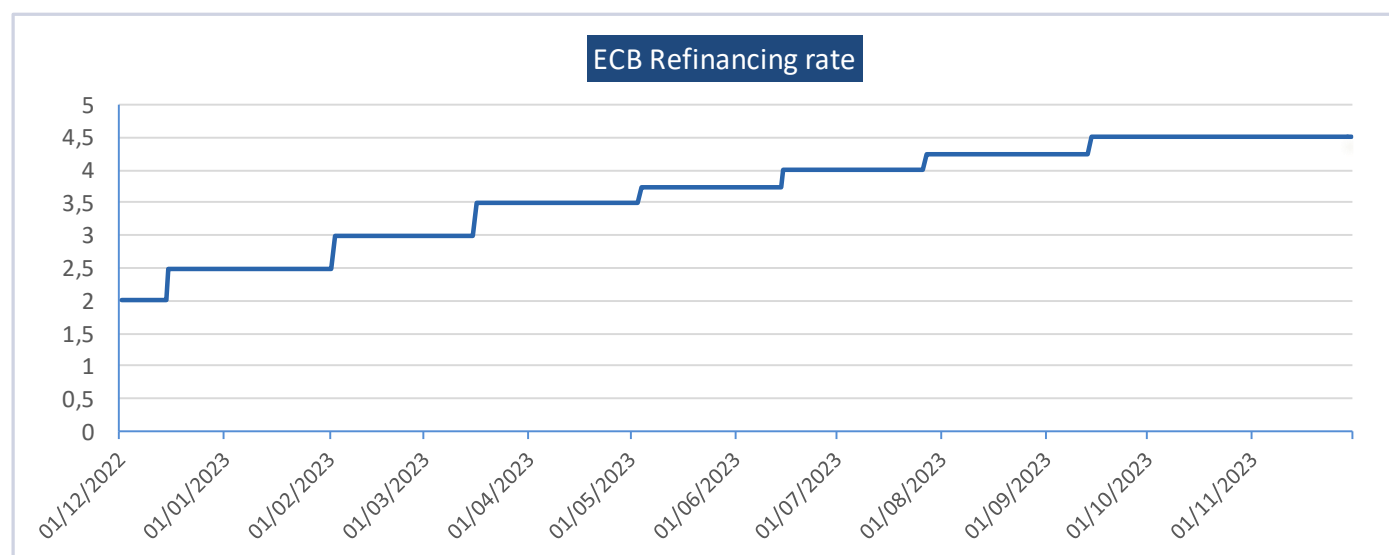
Currency	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
GBPUSD	1,267	0,33	4,23	4,83
USDJPY	147,775	0,28	2,15	-11,27
USDCHF	0,873	0,21	3,94	5,85
USDSEK	10,439	0,58	7,11	-0,11
USDNOK	10,749	0,59	3,85	-8,79
USDDKK	6,840	0,10	3,24	1,57



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	30/11/2023	13/12/2023
USA	Fed Funds Target Rate Lower Bound	5,250	30/11/2023	13/12/2023
Japan	BOJ Policy Rate	-0,100	30/11/2023	19/12/2023
United Kingdom	BOE Official Rate	5,250	01/12/2023	14/12/2023

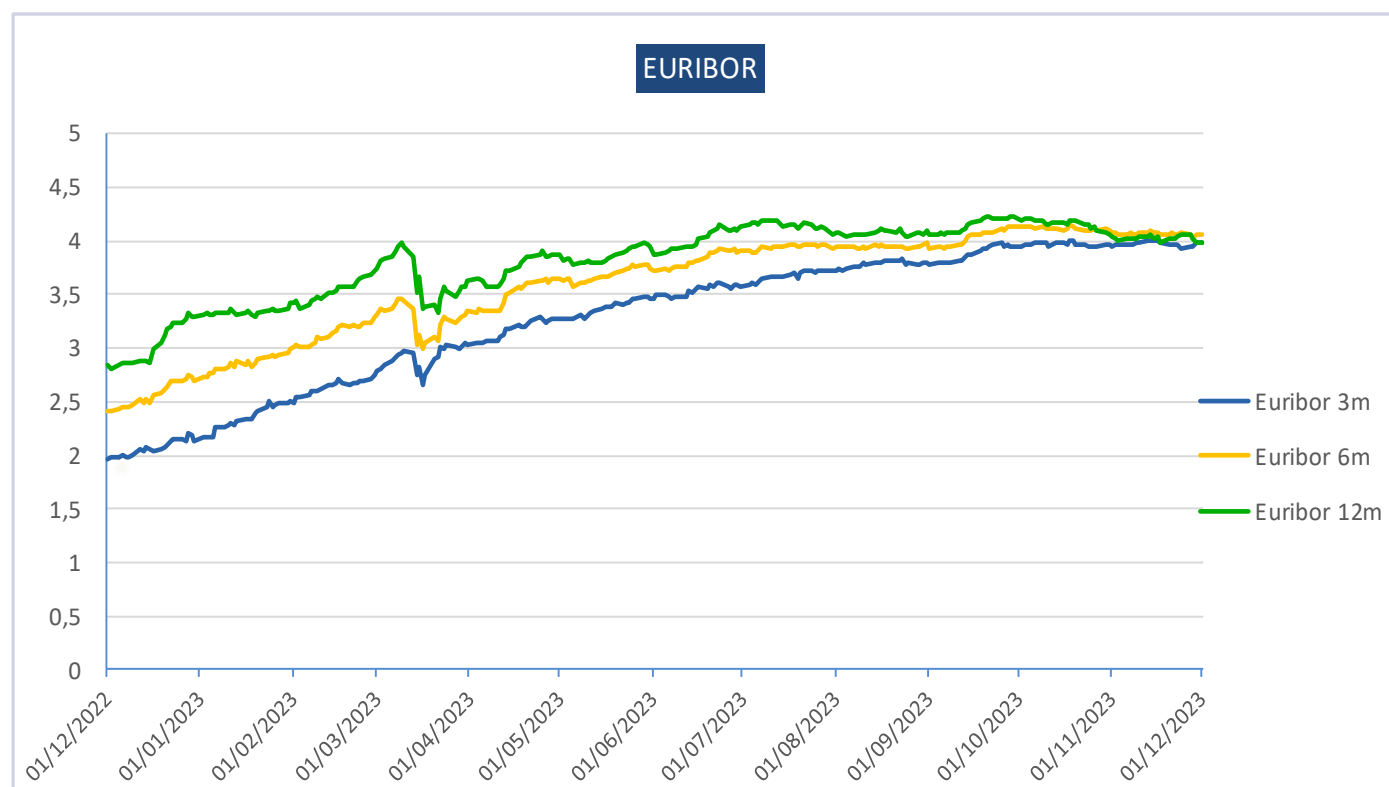


INTEREST RATE SWAPS

	1 year	3 year	5 year	7 year	10 year	15 year	20 year	30 year
EUR IRS	3,794	3,025	2,884	2,874	2,920	2,992	2,935	2,734
USD IRS	5,079	4,177	3,961	3,922	3,940	3,996	3,980	3,805
JPY IRS	0,145	0,388	0,578	0,755	0,981	1,269	1,474	1,588
GBP IRS	5,143	4,427	4,140	4,010	3,974	4,009	4,014	3,945



INTERBANK RATES				
	1 month	3 months	6 months	12 months
EURIBOR	3,854	3,975	4,050	3,983
SOFR (USD)	5,341	5,369	5,333	5,108
SONIA (GBP)	5,202	5,235	5,256	5,153
SARON (CHF)	1,692	1,630	1,520	1,850
TORF (JPY)	-0,022	-0,010	0,011	




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	100,378	3,042	-4	-24	-17
GGB 3-year	GR0114032577	0,000	12/02/2026	93,820	2,957	-7	-37	-50
GGB 4-year	GR0118020685	2,000	22/04/2027	97,016	2,938	-6	-46	-87
GGB 5-year	GR0114033583	3,875	15/06/2028	103,361	3,065	-7	-52	-53
GGB 6-year	GR0124035693	3,875	12/03/2029	103,564	3,128	-7	-49	-59
GGB 7-year	GR0124036709	1,500	18/06/2030	89,113	3,384	-7	-47	-65
GGB 8-year	GR0124037715	0,750	18/06/2031	82,464	3,430	-8	-44	-115
GGB 9-year	GR0124038721	1,750	18/06/2032	87,393	3,482	-7	-46	-106
GGB 10-year	GR0124039737	4,250	15/06/2033	105,057	3,611	-6	-54	-95
GGB 15-year	GR0128017747	4,375	18/07/2038	104,099	3,997	-7	-55	-78
GGB 20-year	GR0138015814	4,200	30/01/2042	100,826	4,134	-6	-53	-6
GGB 30-year	GR0138017836	1,875	24/01/2052	64,012	4,038	-5	-53	-43

HELLENIC REPUBLIC TREASURY BILLS

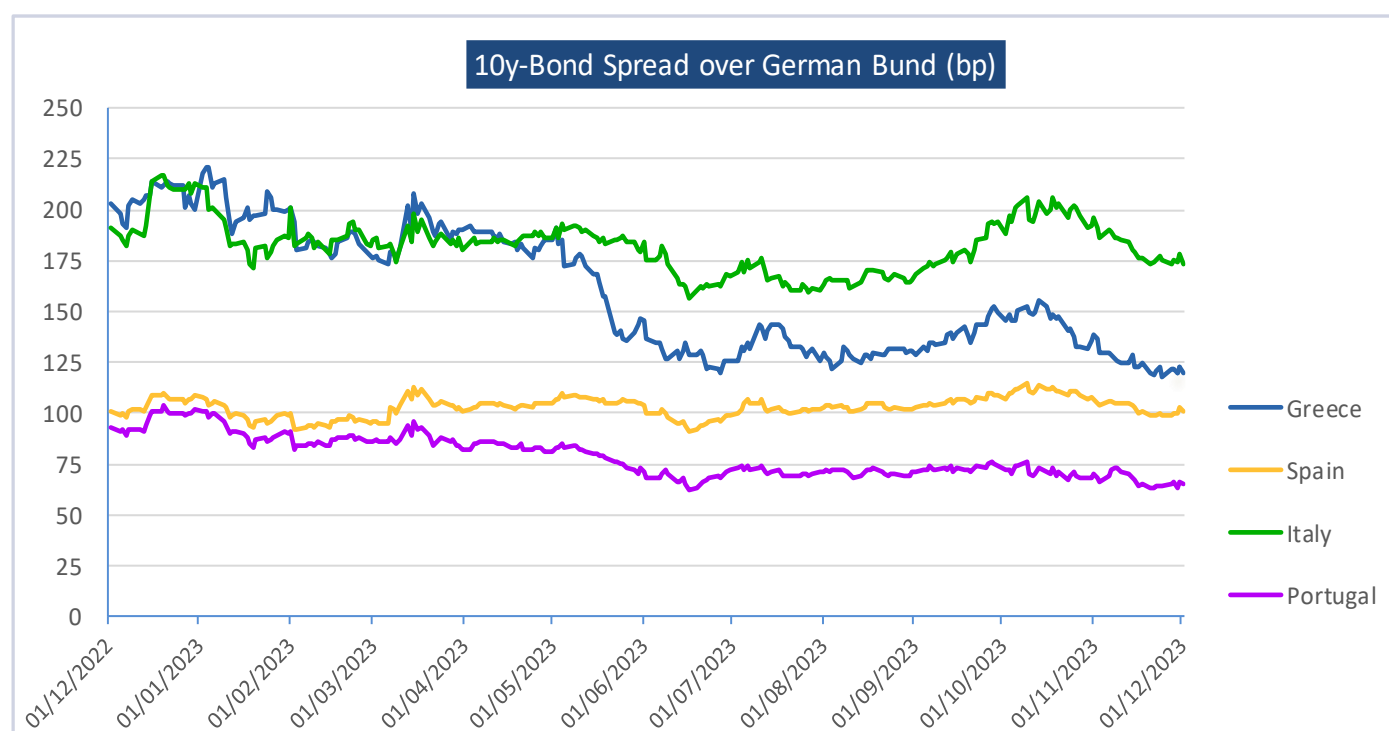
ISIN	Series	Maturity	Last price	Mid Yield
GR0000228347	13W	02/02/2024	99,340	4,054
GR0002253228	26W	31/05/2024	98,115	3,886
GR0004131570	52W	08/03/2024	99,100	3,478
GR0004132586	52W	07/06/2024	98,147	3,675
GR0004133592	52W	06/09/2024	97,215	3,736

GREEK BONDS SPREAD OVER EU COUNTRIES (bp)

	5 year	10 year	15 year
GERMANY	73	119	136
SPAIN	2	18	14
ITALY	-47	-54	-47
PORTUGAL	36	54	45
FRANCE	35	63	72



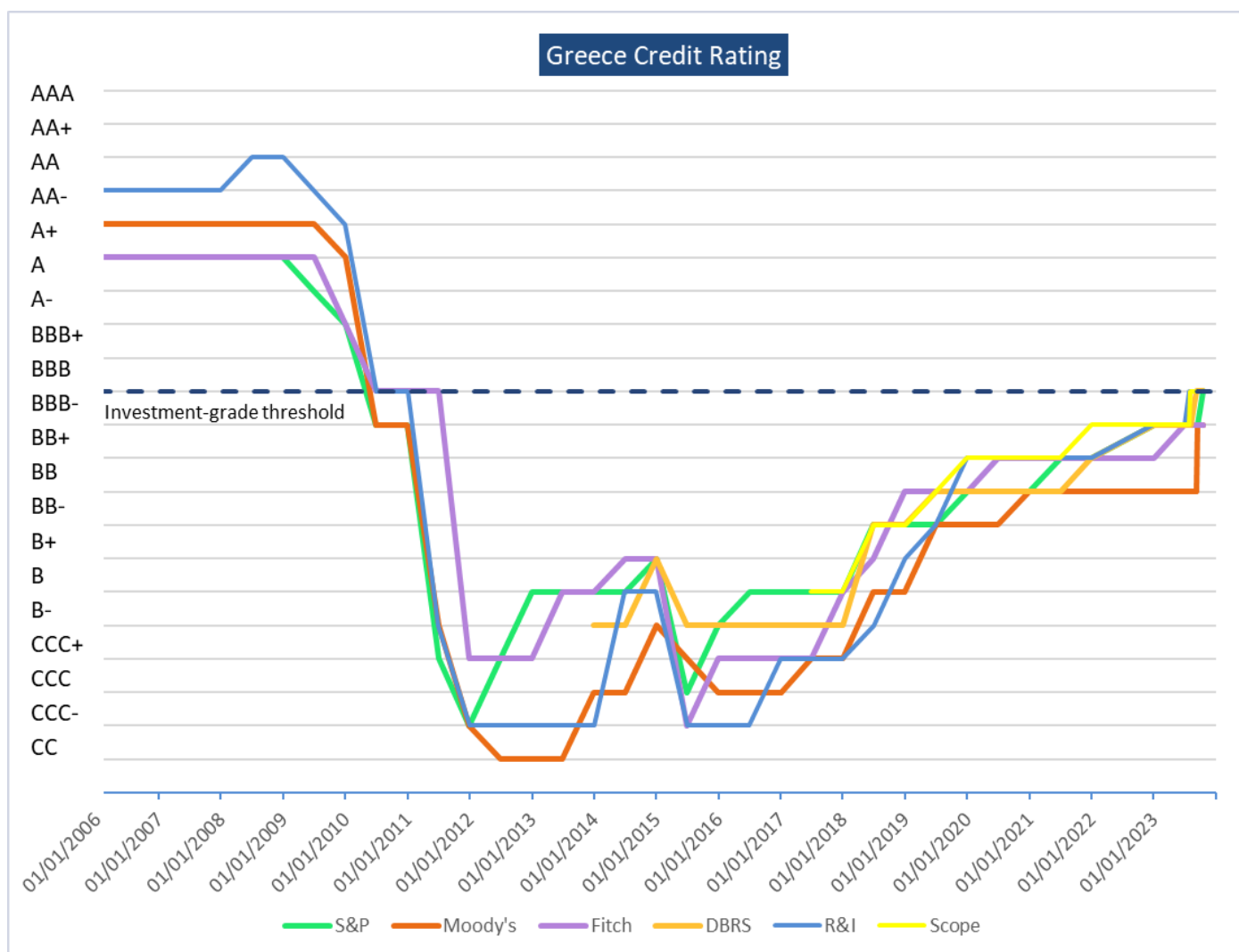
BONDS SPREAD OVER GERMAN BUND (bp)			
	5 year	10 year	15 year
GREECE	73	119	136
SPAIN	71	101	123
ITALY	120	174	183
PORTUGAL	37	65	91
FRANCE	38	56	65





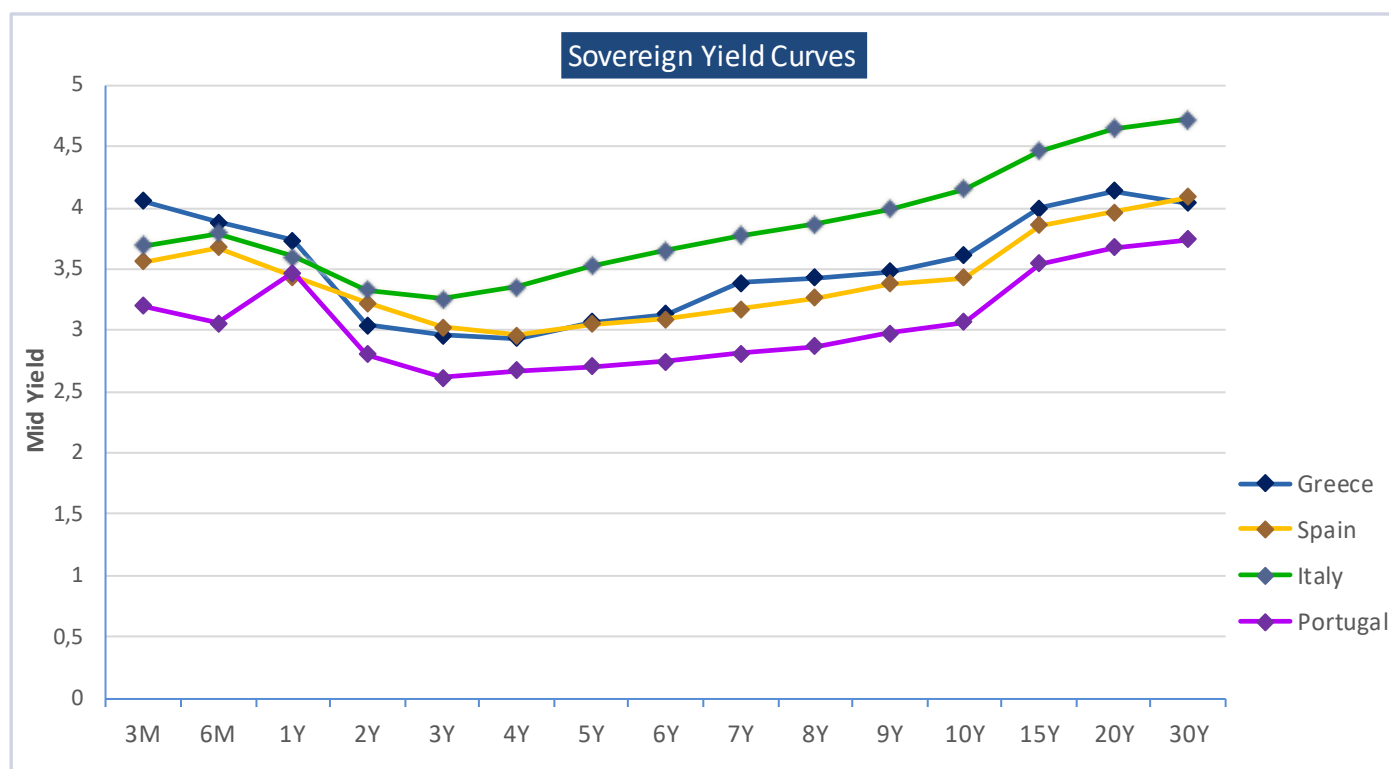
CREDIT RATINGS												
	Standard and Poor's		Moody's		Fitch		DBRS Morningstar		Rating and Investment		Scope Ratings GmbH	
	Rating	Outlook	Rating	Outlook	Rating	Outlook	Rating	Outlook	Rating	Outlook	Rating	Outlook
GREECE	BBB-	STABLE	Ba1	STABLE	BB+	STABLE	BBBL	STABLE	BBB-	STABLE	BBB-	STABLE
SPAIN	Au	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

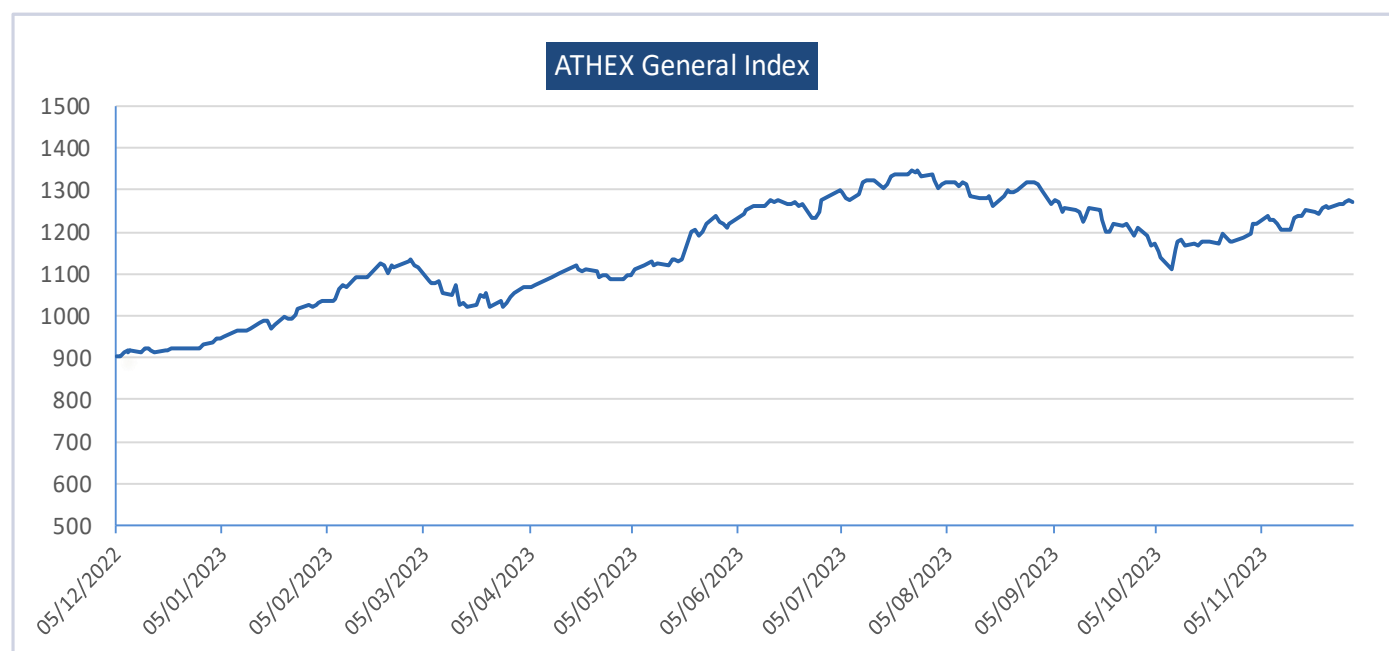
	3 month	6 month	1 year	5 year	10 year	15 year	20 year	30 year
GREECE	4,054	3,886	3,736	3,065	3,611	3,997	4,134	4,038
SPAIN	3,563	3,680	3,436	3,048	3,428	3,859	3,965	4,083
ITALY	3,696	3,793	3,601	3,531	4,152	4,464	4,642	4,720
PORTUGAL	3,285	3,059	3,473	2,705	3,069	3,545	3,678	3,742
GERMANY	3,642	3,655	3,369	2,336	2,416	2,634	2,697	2,666
U.S.A	5,392	5,386	5,106	4,242	4,308	-	4,667	4,487
JAPAN	-0,141	-0,132	-0,053	0,260	0,691	1,143	1,436	1,661


BOND FUTURES

Currency	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
BUND	132,710	0,32	2,52	1,70
BOBL	117,810	0,26	1,10	1,25
SCHATZ	105,510	0,12	0,26	0,93
US LOND BOND	116,844	0,35	5,89	-8,92
US 10YR	110,109	0,28	2,74	-3,91
US 5YR	107,094	0,23	1,70	-1,18
US 2YR	102,344	0,11	0,55	-0,56

EQUITIES

STOCK INDICES					
		Last price	1-day change (%)	1-month change (%)	Year to date change (%)
Athens Stock Exchange General	GR	1.273,61	-0,12	6,45	36,98
EURO STOXX 50 Price EUR	EC	4.417,35	0,80	7,96	16,44
Deutsche Boerse AG German Stoc	GE	16.344,68	0,80	0,80	17,39
FTSE 100 Index	GB	7.513,72	0,80	0,80	0,83
CAC 40 Index	FR	7.355,73	0,61	0,61	13,62
IBEX 35 Index	SP	10.105,20	0,47	0,47	22,80
FTSE MIB Index	IT	29.883,83	0,49	0,49	26,06
Dow Jones Industrial Average	US	35.950,89	1,47	1,47	8,46
S&P 500 INDEX	US	4.567,80	0,38	0,38	18,97
NASDAQ Composite Index	US	14.226,22	-0,23	-0,23	35,92
Nikkei 225	JN	33.431,51	-0,17	-0,17	28,12

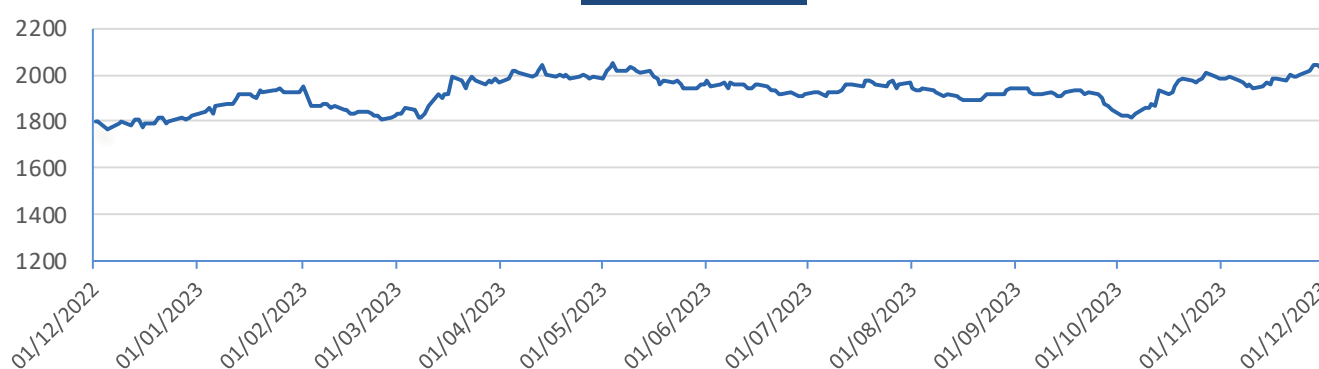


COMMODITIES AND ENERGY

PRECIOUS METALS

	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
Gold	2.048,090	0,57	3,31	12,28
Silver	25,350	0,31	10,46	5,82
Palladium	1.016,720	0,71	-8,61	-43,28
Platinum	937,460	0,85	1,11	-12,74

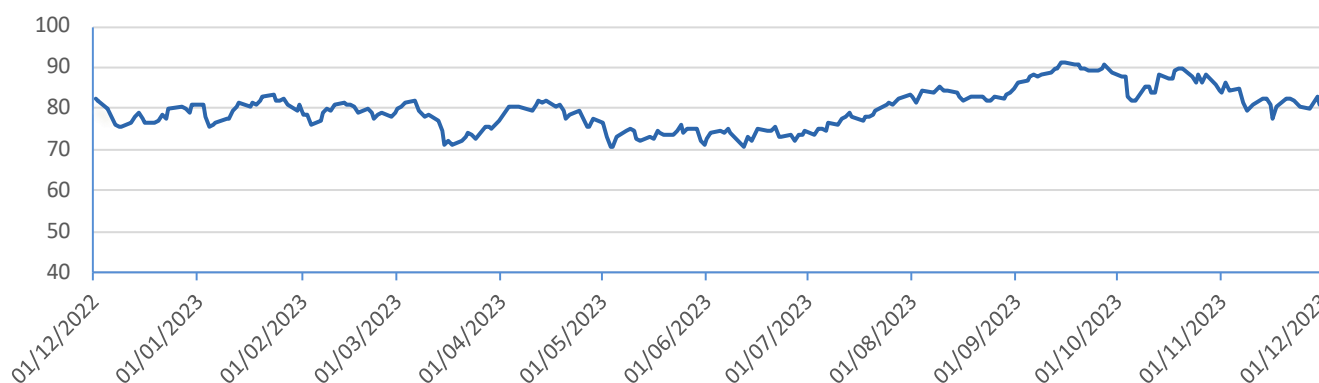
Gold spot (\$/Oz)



ENERGY

	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
Brent Crude Oil	80,490	-0,46	-4,24	-0,28
WTI Crude Oil	75,640	-0,42	-5,57	-1,50
Natural Gas	2,771	-1,11	-26,17	-45,80

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 (% 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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