

MARKET REPORT

Tuesday, 05 December 2023



HELLENIC REPUBLIC
Public Debt Management Agency

Table of contents:

FOREIGN EXCHANGE	2
MONEY MARKET	3
FIXED INCOME.....	5
EQUITIES.....	9
COMMODITIES AND ENERGY	10
ECONOMIC INDICATORS	11



HELLENIC REPUBLIC
Public Debt Management Agency

8th Omirou Str, 10564, Athens, Greece
Tel.: +30 210 37 01 800
E-mail: pdma@pdma.gr

Contact persons

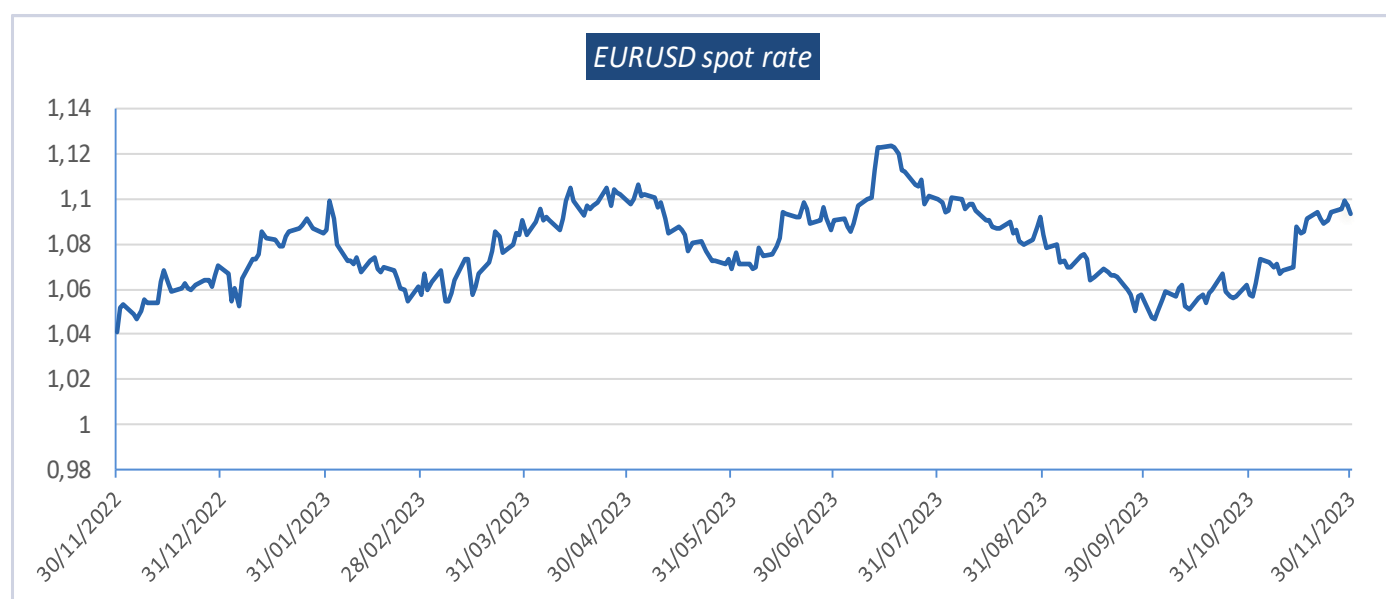
Sokratis Spithouris
E-mail: spithouris@pdma.gr

Stamatina Karavasili
E-mail: skaravasili@pdma.gr

FOREIGN EXCHANGE

SPOT RATES (base currency EUR)				
Currency	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
EURUSD	1,084	0,03	1,13	1,25
EURGBP	0,858	-0,07	-0,07	3,14
EURJPY	159,440	0,05	0,05	-11,94
EURCHF	0,946	-0,05	-0,05	4,58
EURSEK	11,295	0,12	0,12	-1,19
EURNOK	11,746	0,07	0,07	-10,61
EURDKK	7,456	-0,01	-0,01	-0,26

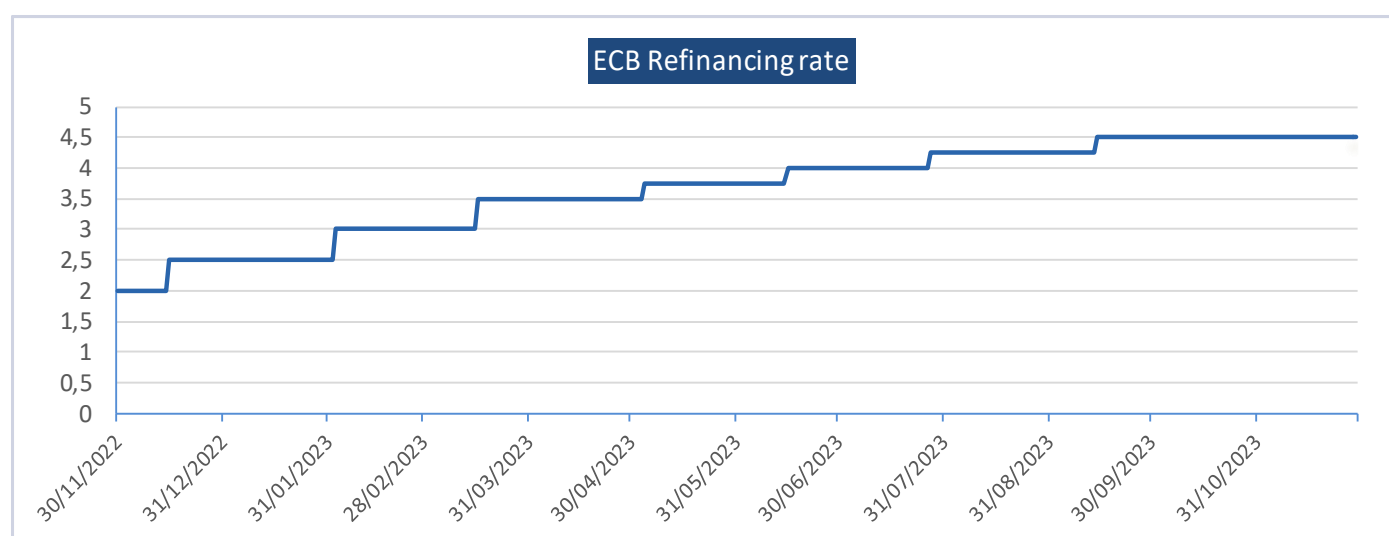
SPOT RATES (base currency USD)				
Currency	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
GBPUSD	1,263	-0,05	2,29	4,50
USDJPY	147,100	0,07	2,02	-10,86
USDCHF	0,873	-0,02	3,02	5,90
USDSEK	10,421	0,14	4,74	0,07
USDNOK	10,837	0,10	2,06	-9,53
USDDKK	6,879	0,02	1,16	0,99



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	04/12/2023	13/12/2023
USA	Fed Funds Target Rate Lower Bound	5,250	04/12/2023	13/12/2023
Japan	BOJ Policy Rate	-0,100	04/12/2023	19/12/2023
United Kingdom	BOE Official Rate	5,250	05/12/2023	14/12/2023

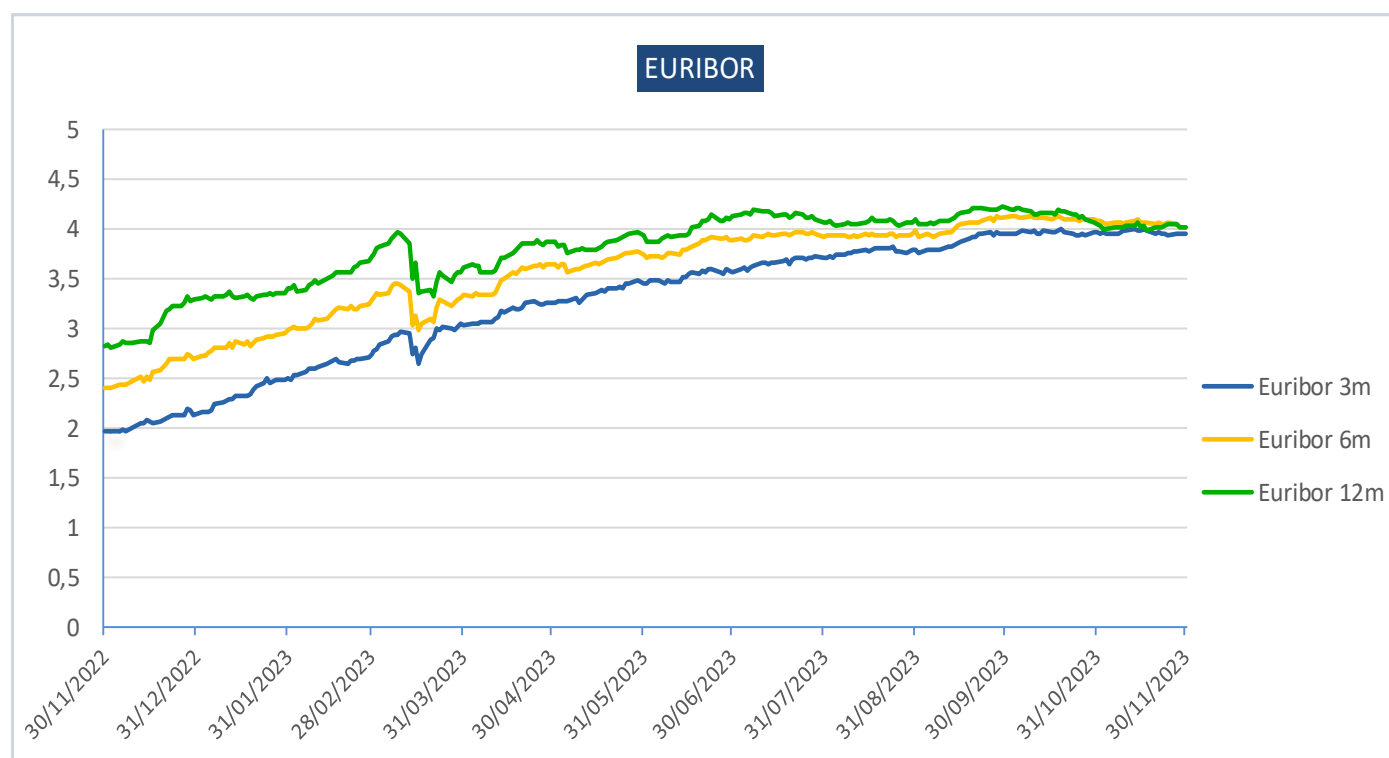


INTEREST RATE SWAPS

	1 year	3 year	5 year	7 year	10 year	15 year	20 year	30 year
EUR IRS	3,644	2,862	2,732	2,725	2,771	2,839	2,785	2,598
USD IRS	5,032	4,117	3,901	3,854	3,861	3,912	3,897	3,722
JPY IRS	0,133	0,355	0,537	0,707	0,928	1,221	1,432	1,549
GBP IRS	5,097	4,392	4,102	3,974	3,940	3,979	3,986	3,917



INTERBANK RATES				
	1 month	3 months	6 months	12 months
EURIBOR	3,869	3,960	4,004	3,902
SOFR (USD)	5,345	5,363	5,303	5,039
SONIA (GBP)	5,201	5,230	5,247	5,148
SARON (CHF)	1,694	1,630	1,520	1,850
TORF (JPY)	-0,018	-0,009	0,016	




FIXED INCOME

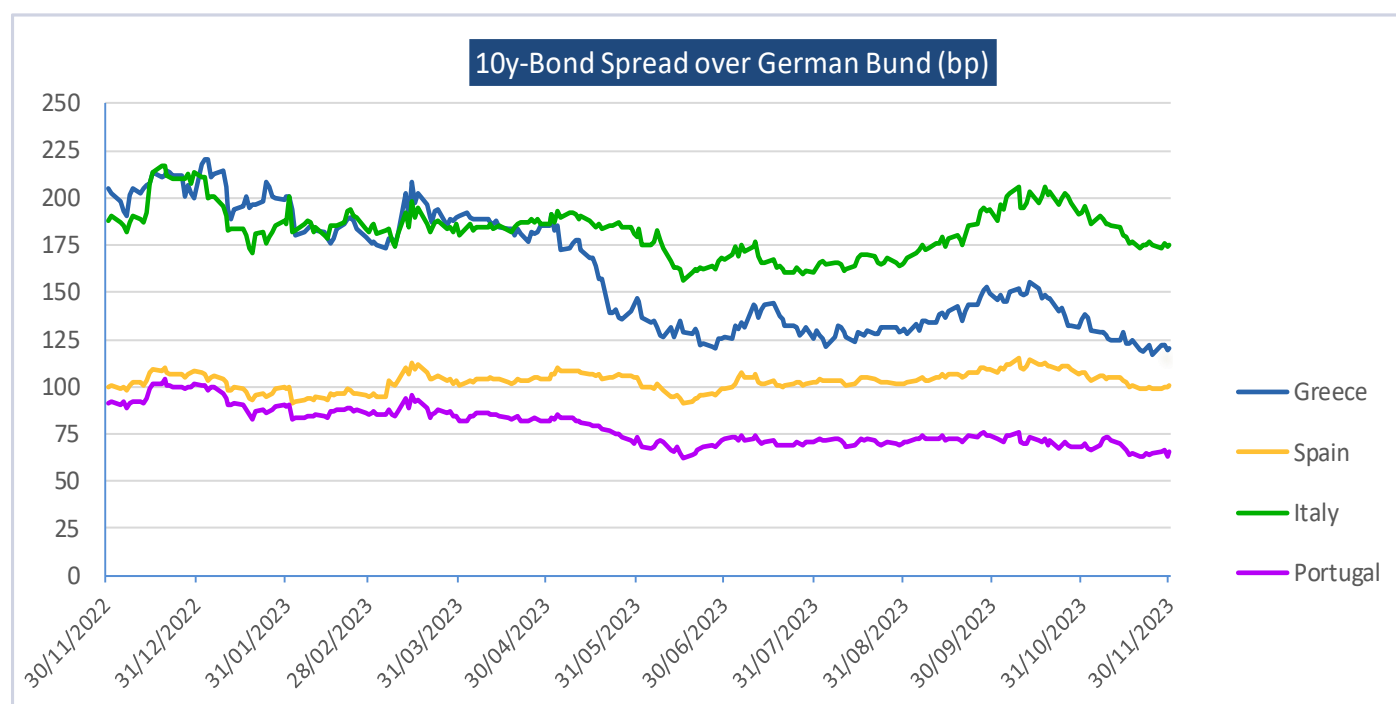
HELLENIC REPUBLIC BENCHMARKS BONDS								
Name	ISIN	Coupon	Maturity	Last price	Mid Yield	1-day yield change (bp)	1-month yield change (bp)	Year to date yield change (bp)
GGB 2-year	GR0118017657	3,375	15/02/2025	100,533	2,907	-3	-32	-30
GGB 3-year	GR0114032577	0,000	12/02/2026	94,261	2,744	-6	-44	-71
GGB 4-year	GR0118020685	2,000	22/04/2027	97,458	2,798	-5	-44	-101
GGB 5-year	GR0114033583	3,875	15/06/2028	103,990	2,917	-7	-48	-68
GGB 6-year	GR0124035693	3,875	12/03/2029	104,196	2,999	-8	-45	-72
GGB 7-year	GR0124036709	1,500	18/06/2030	90,026	3,217	-7	-43	-82
GGB 8-year	GR0124037715	0,750	18/06/2031	83,397	3,273	-6	-36	-131
GGB 9-year	GR0124038721	1,750	18/06/2032	88,405	3,333	-7	-39	-120
GGB 10-year	GR0124039737	4,250	15/06/2033	106,276	3,463	-7	-48	-110
GGB 15-year	GR0128017747	4,375	18/07/2038	105,808	3,846	-7	-47	-93
GGB 20-year	GR0138015814	4,200	30/01/2042	101,939	4,046	-3	-40	-15
GGB 30-year	GR0138017836	1,875	24/01/2052	65,514	3,920	-6	-45	-55

HELLENIC REPUBLIC TREASURY BILLS				
ISIN	Series	Maturity	Last price	Mid Yield
GR0000228347	13W	02/02/2024	99,363	4,049
GR0002253228	26W	31/05/2024	98,146	3,865
GR0004131570	52W	08/03/2024	99,129	3,440
GR0004132586	52W	07/06/2024	98,184	3,639
GR0004133592	52W	06/09/2024	97,272	3,685

GREEK BONDS SPREAD OVER EU COUNTRIES (bp)			
	5 year	10 year	15 year
GERMANY	70	117	134
SPAIN	-1	16	11
ITALY	-51	-57	-50
PORTUGAL	34	52	42
FRANCE	32	60	69



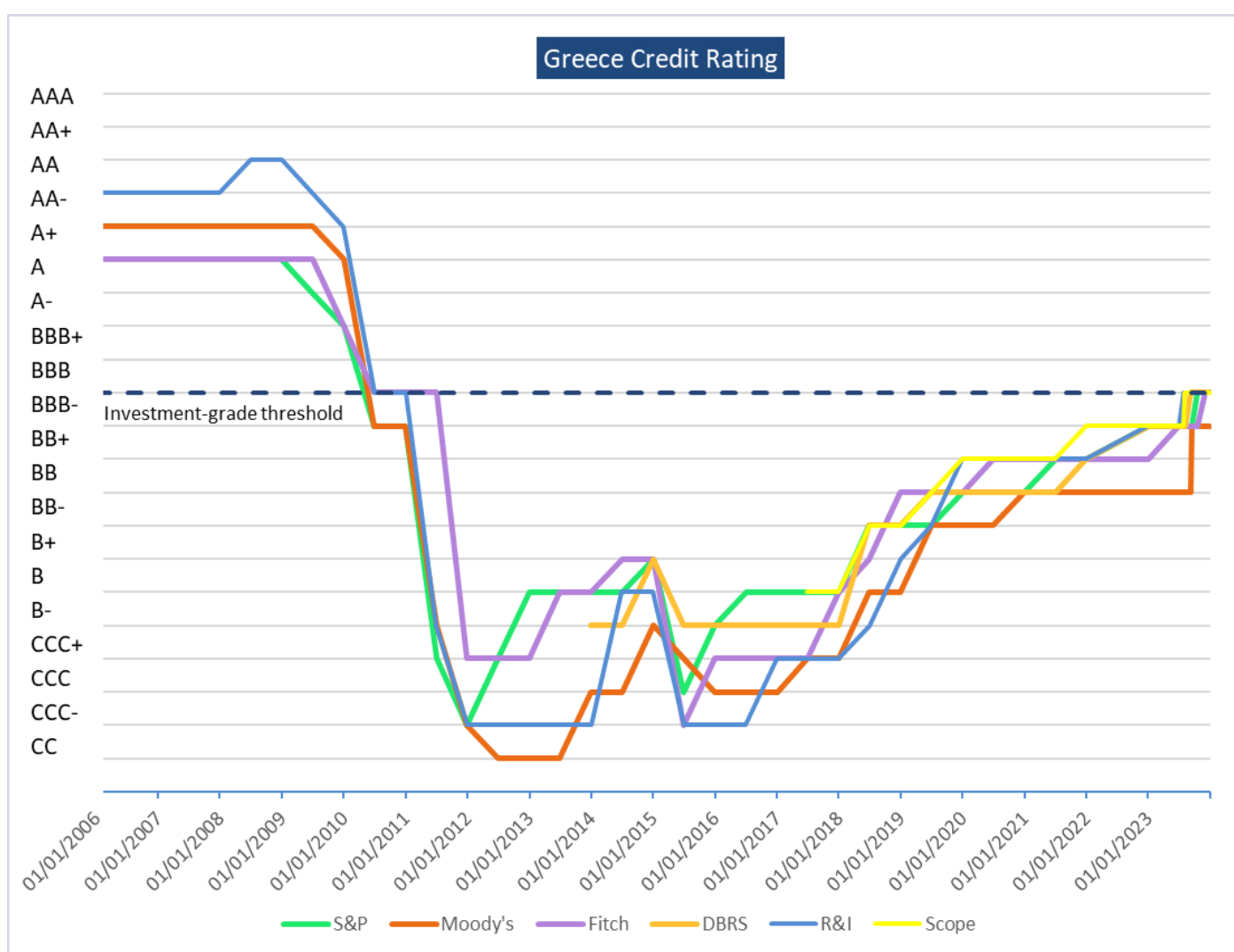
BONDS SPREAD OVER GERMAN BUND (bp)			
	5 year	10 year	15 year
GREECE	70	117	134
SPAIN	71	100	123
ITALY	120	173	184
PORTUGAL	35	65	92
FRANCE	37	57	64





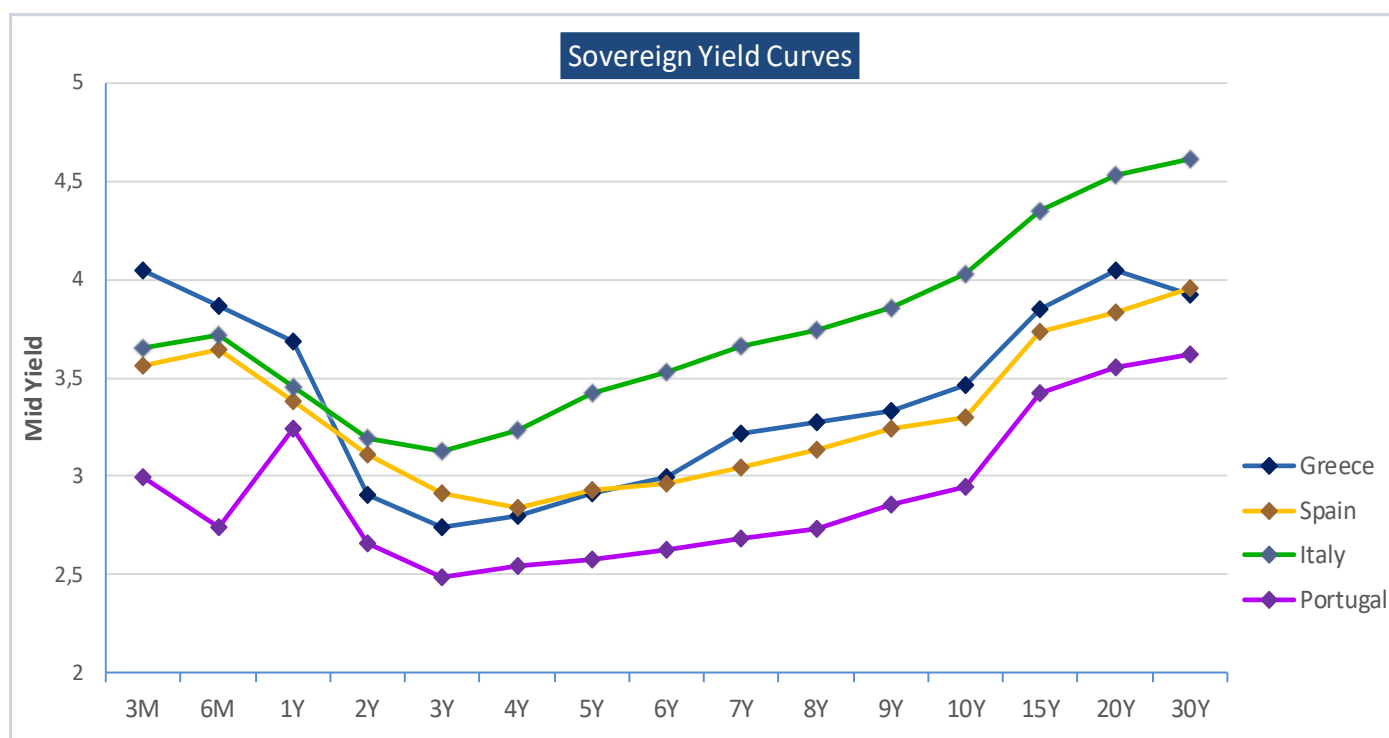
CREDIT RATINGS												
	Standard and Poor's		Moody's		Fitch		DBRS Morningstar		Rating and Investment		Scope Ratings GmbH	
	Rating	Outlook	Rating	Outlook	Rating	Outlook	Rating	Outlook	Rating	Outlook	Rating	Outlook
GREECE	BBB-	STABLE	Ba1	STABLE	BBB-	STABLE	BBBL	STABLE	BBB-	STABLE	BBB-	STABLE
SPAIN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

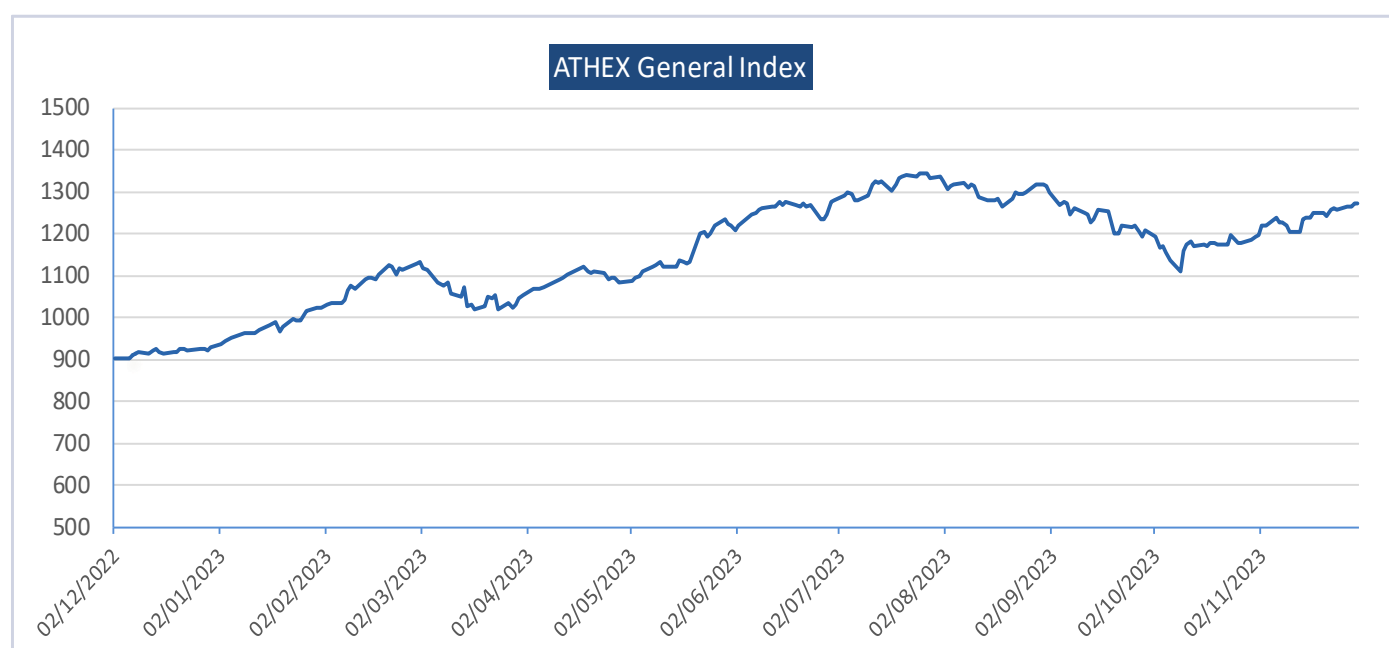
	3 month	6 month	1 year	5 year	10 year	15 year	20 year	30 year
GREECE	4,049	3,865	3,685	2,917	3,463	3,846	4,046	3,920
SPAIN	3,566	3,642	3,378	2,927	3,299	3,732	3,836	3,953
ITALY	3,654	3,719	3,458	3,425	4,029	4,350	4,531	4,618
PORTUGAL	2,995	2,744	3,241	2,574	2,946	3,426	3,555	3,619
GERMANY	3,652	3,654	3,265	2,222	2,296	2,507	2,572	2,537
U.S.A	5,379	5,397	5,058	4,199	4,240	-	4,569	4,397
JAPAN	-0,132	-0,130	-0,058	0,250	0,665	1,134	1,424	1,656


BOND FUTURES

Currency	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
BUND	133,750	0,22	2,46	2,50
BOBL	118,290	0,08	1,28	1,66
SCHATZ	105,660	0,02	0,42	1,08
US LOND BOND	118,125	0,48	3,96	-7,92
US 10YR	110,438	0,23	1,57	-3,63
US 5YR	107,266	0,15	0,99	-1,03
US 2YR	102,398	0,05	0,32	-0,51

EQUITIES

STOCK INDICES					
		Last price	1-day change (%)	1-month change (%)	Year to date change (%)
Athens Stock Exchange General	GR	1.269,64	-0,45	4,09	36,55
EURO STOXX 50 Price EUR	EC	4.424,31	0,21	5,98	16,63
Deutsche Boerse AG German Stoc	GE	16.431,15	0,16	0,16	18,01
FTSE 100 Index	GB	7.490,47	-0,30	-0,30	0,52
CAC 40 Index	FR	7.351,87	0,26	0,26	13,56
IBEX 35 Index	SP	10.233,70	0,54	0,54	24,36
FTSE MIB Index	IT	29.994,12	0,27	0,27	26,52
Dow Jones Industrial Average	US	36.204,44	-0,11	-0,11	9,22
S&P 500 INDEX	US	4.569,78	-0,54	-0,54	19,02
NASDAQ Composite Index	US	14.185,49	-0,84	-0,84	35,53
Nikkei 225	JN	32.775,82	-1,37	-1,37	25,60

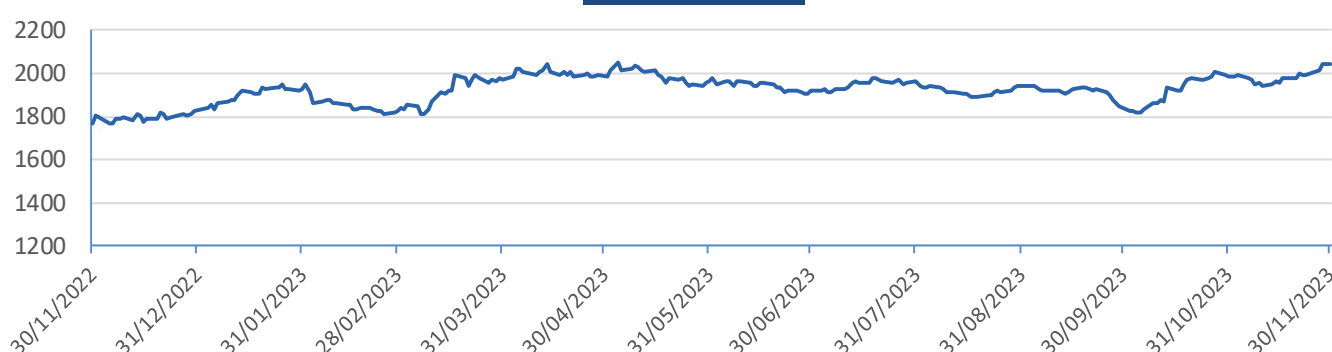


COMMODITIES AND ENERGY

PRECIOUS METALS

	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
Gold	2.032,150	0,13	2,73	11,41
Silver	24,509	0,01	6,44	2,31
Palladium	980,500	0,18	-11,71	-45,31
Platinum	918,250	-0,34	0,99	-14,52

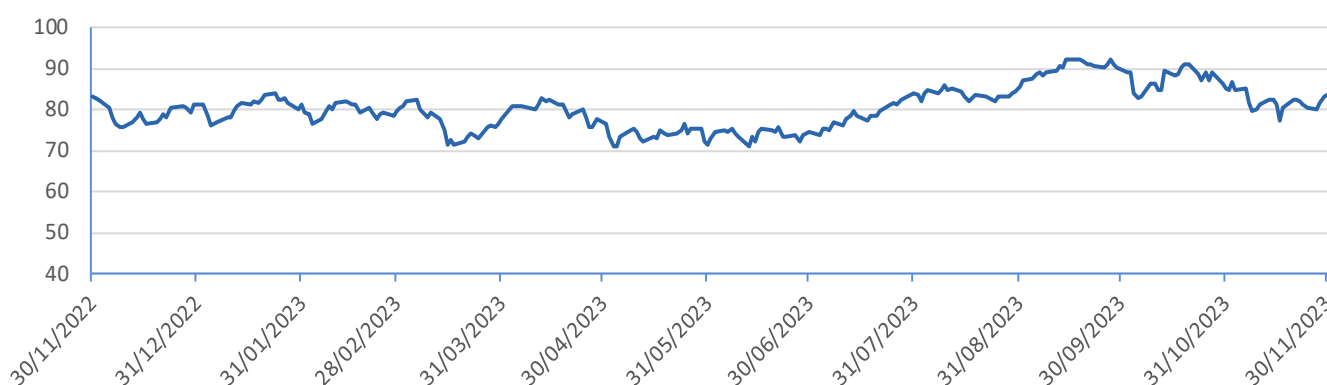
Gold spot (\$/Oz)



ENERGY

	Last price	1-day change (%)	1-month change (%)	Year to date change (%)
Brent Crude Oil	78,860	1,06	-6,56	-2,30
WTI Crude Oil	73,880	1,15	-7,91	-3,79
Natural Gas	2,714	0,74	-28,48	-46,92

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:**

This report has been produced by Public Debt Management Agency (PDMA) and the sources used are **Bloomberg Finance L.P., Hellenic Statistical Authority, Eurostat and State Budget 2024**. The information included in this report does not constitute the provision of investment advice and under no circumstances is it to be used or considered as an offer or an invitation to buy or sell or a solicitation of an offer or invitation to buy or sell or enter into any agreement with respect to any security, product or investment. No information or opinion contained in this report shall constitute any warranty as to the future performance of any financial instrument, credit, currency rate or other market or economic measure. Past performance is not necessarily a reliable guide to future performance. The final investment decision must be made by the investor and the responsibility for the investment must be taken by the investor.

Any data provided in this report has been obtained from sources believed to be reliable but has not been independently verified. Because of the possibility of error on the part of such sources, PDMA does not guarantee the accuracy, timeliness or usefulness of any information. Information contained in this report are subject to change without notice and there is no obligation to update the information and opinions contained in this report. The PDMA accepts no responsibility or liability as to the accuracy or completeness of the information contained in this report, or for any loss in general arising from any use of this report including investment decisions based on this report.

This report is not directed to, or intended for distribution to use or use by, any person or entity that is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to any law, regulation or rule.

This report is protected under intellectual property laws and may not be altered, reproduced or redistributed, or passed on directly or indirectly, to any other party, in whole or in part, without the prior written consent of PDMA.