

# MARKET REPORT

Friday, 23 February 2024



HELLENIC REPUBLIC  
Public Debt Management Agency

## Table of contents:

|                              |    |
|------------------------------|----|
| FOREIGN EXCHANGE .....       | 2  |
| MONEY MARKET .....           | 3  |
| FIXED INCOME.....            | 5  |
| EQUITIES.....                | 10 |
| COMMODITIES AND ENERGY ..... | 11 |
| ECONOMIC INDICATORS .....    | 12 |



HELLENIC REPUBLIC  
Public Debt Management Agency

8th Omirou Str, 10564, Athens, Greece

Tel.: +30 210 37 01 800

E-mail: [pdma@pdma.gr](mailto:pdma@pdma.gr)

## Contact persons

Sokratis Spithouris

E-mail: [spithouris@pdma.gr](mailto:spithouris@pdma.gr)

Stamatina Karavasili

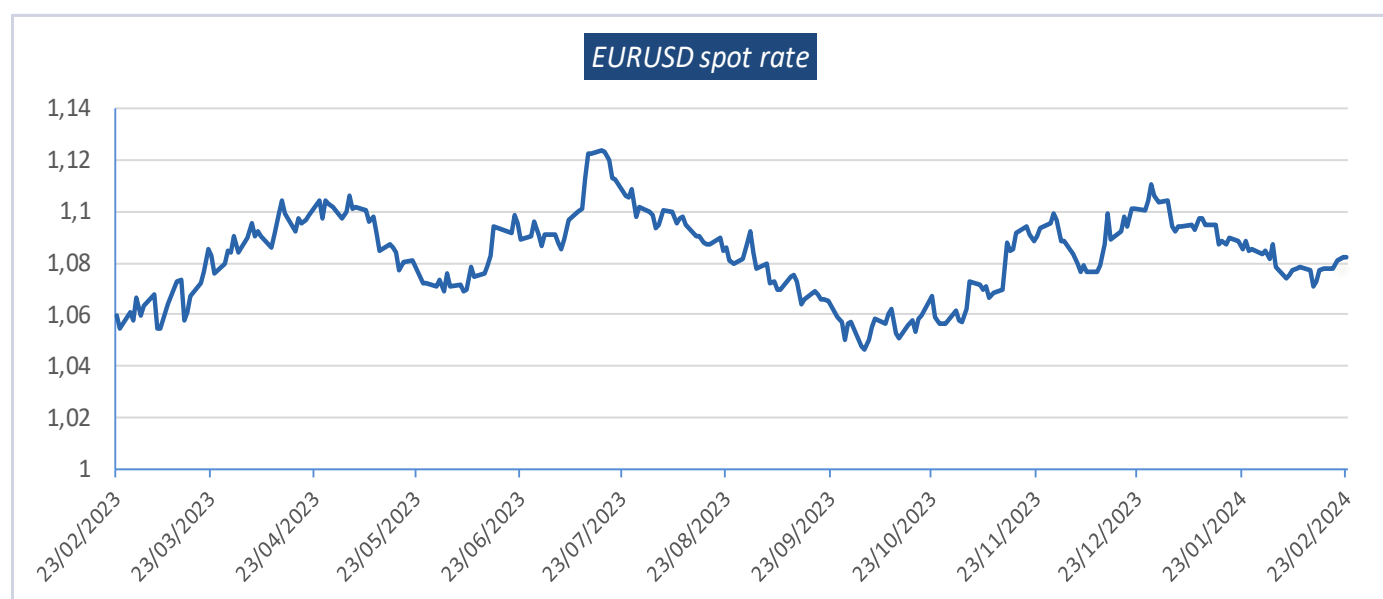
E-mail: [skaravasili@pdma.gr](mailto:skaravasili@pdma.gr)



## FOREIGN EXCHANGE

| SPOT RATES (base currency EUR) |            |                  |                    |                         |
|--------------------------------|------------|------------------|--------------------|-------------------------|
| Currency                       | Last price | 1-day change (%) | 1-month change (%) | Year to date change (%) |
| EURUSD                         | 1,082      | 0,00             | -0,29              | -1,96                   |
| EURGBP                         | 0,855      | 0,01             | 0,01               | 1,42                    |
| EURJPY                         | 163,160    | -0,15            | -0,15              | -4,56                   |
| EURCHF                         | 0,954      | -0,16            | -0,16              | -2,65                   |
| EURSEK                         | 11,190     | -0,07            | -0,07              | -0,47                   |
| EURNOK                         | 11,410     | -0,29            | -0,29              | -1,63                   |
| EURDKK                         | 7,454      | 0,00             | 0,00               | 0,01                    |

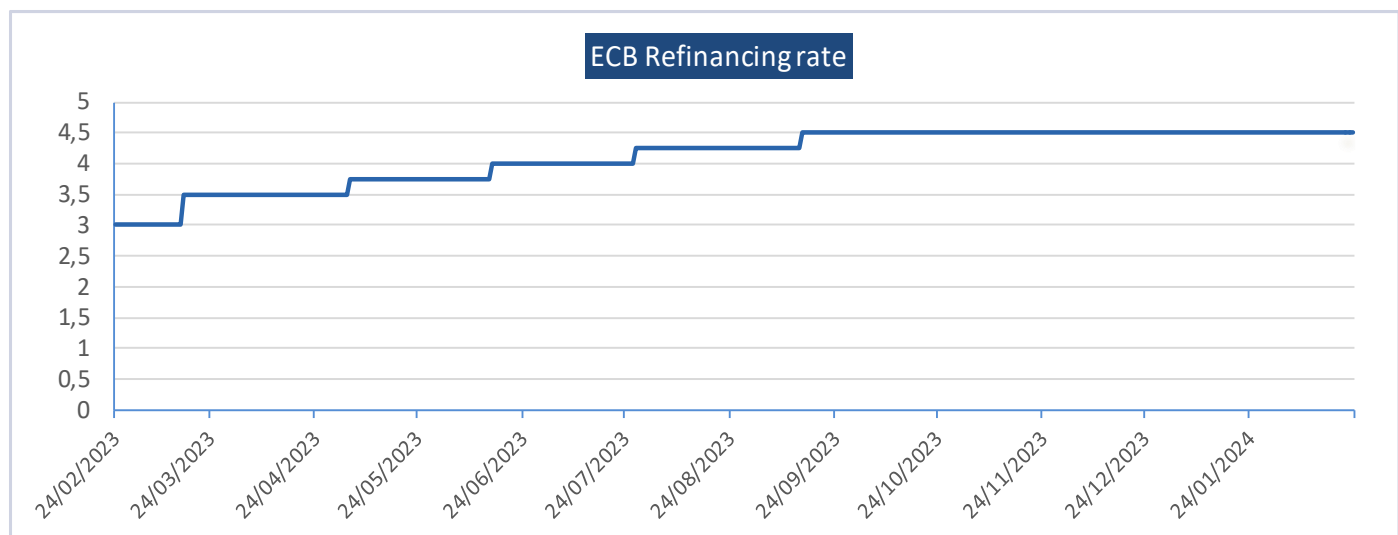
| SPOT RATES (base currency USD) |            |                  |                    |                         |
|--------------------------------|------------|------------------|--------------------|-------------------------|
| Currency                       | Last price | 1-day change (%) | 1-month change (%) | Year to date change (%) |
| GBPUSD                         | 1,266      | 0,02             | -0,20              | -0,54                   |
| USDJPY                         | 150,745    | -0,14            | -1,59              | -6,43                   |
| USDCHF                         | 0,882      | -0,16            | -1,29              | -4,56                   |
| USDSEK                         | 10,339     | -0,10            | 1,41               | -2,57                   |
| USDNOK                         | 10,542     | -0,34            | -0,36              | -3,51                   |
| USDDKK                         | 6,887      | 0,00             | -0,26              | -1,94                   |



## MONEY MARKET

### CENTRAL BANKS RATES

|                |                                      | Last price | Last update | Next review |
|----------------|--------------------------------------|------------|-------------|-------------|
| Eurozone       | Refinance Rate                       | 4,500      | 25/01/2024  | 07/03/2024  |
| Eurozone       | Marginal Lend.                       | 4,750      | 25/01/2024  | 07/03/2024  |
| Eurozone       | Deposit Facility                     | 4,000      | 25/01/2024  | 07/03/2024  |
| USA            | Fed Funds Target Rate<br>Upper Bound | 5,500      | 22/02/2024  | 20/03/2024  |
| USA            | Fed Funds Target Rate<br>Lower Bound | 5,250      | 22/02/2024  | 20/03/2024  |
| Japan          | BOJ Policy Rate                      | -0,100     | 23/01/2024  | 19/03/2024  |
| United Kingdom | BOE Official Rate                    | 5,250      | 23/02/2024  | 21/03/2024  |

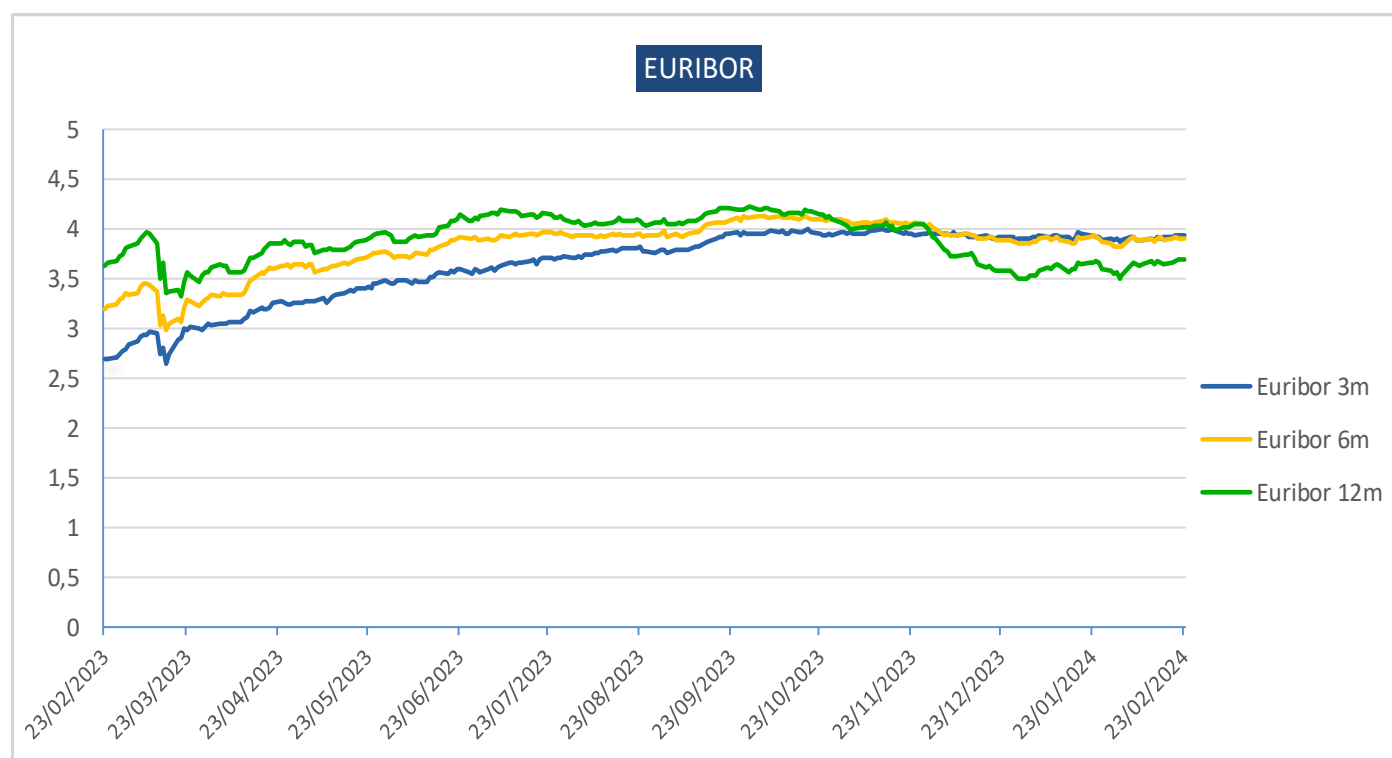


### INTEREST RATE SWAPS

|         | 1 year | 3 year | 5 year | 7 year | 10 year | 15 year | 20 year | 30 year |
|---------|--------|--------|--------|--------|---------|---------|---------|---------|
| EUR IRS | 3,756  | 3,068  | 2,874  | 2,813  | 2,805   | 2,819   | 2,737   | 2,508   |
| USD IRS | 5,098  | 4,333  | 4,102  | 4,021  | 3,980   | 3,982   | 3,945   | 3,754   |
| JPY IRS | 0,189  | 0,399  | 0,559  | 0,721  | 0,933   | 1,208   | 1,411   | 1,541   |
| GBP IRS | 5,041  | 4,388  | 4,091  | 3,961  | 3,928   | 3,974   | 3,986   | 3,933   |



| INTERBANK RATES    |         |          |          |           |
|--------------------|---------|----------|----------|-----------|
|                    | 1 month | 3 months | 6 months | 12 months |
| <b>EURIBOR</b>     | 3,886   | 3,946    | 3,911    | 3,695     |
| <b>SOFR (USD)</b>  | 5,321   | 5,324    | 5,253    | 5,025     |
| <b>SONIA (GBP)</b> | 5,198   | 5,208    | 5,164    | 4,973     |
| <b>SARON (CHF)</b> | 1,683   | 1,710    | 1,520    | 1,850     |
| <b>TORF (JPY)</b>  | -0,003  | 0,028    | 0,068    |           |




**FIXED INCOME**
**HELLENIC REPUBLIC BENCHMARKS BONDS**

| Name               | ISIN         | Coupon | Maturity   | Last price | Mid Yield | 1-day<br>yield<br>change<br>(bp) | 1-month<br>yield change<br>(bp) | Year to date<br>yield change<br>(bp) |
|--------------------|--------------|--------|------------|------------|-----------|----------------------------------|---------------------------------|--------------------------------------|
| <b>GGB 2-year</b>  | GR0114032577 | 0,000  | 12/02/2026 | 94,717     | 2,809     | 1                                | -17                             | 5                                    |
| <b>GGB 3-year</b>  | GR0118020685 | 2,000  | 22/04/2027 | 97,751     | 2,754     | 4                                | 10                              | 40                                   |
| <b>GGB 4-year</b>  | GR0114033583 | 3,875  | 15/06/2028 | 103,590    | 2,970     | 5                                | 44                              | 80                                   |
| <b>GGB 5-year</b>  | GR0124035693 | 3,875  | 12/03/2029 | 103,990    | 3,009     | 3                                | 17                              | 50                                   |
| <b>GGB 6-year</b>  | GR0124036709 | 1,500  | 18/06/2030 | 90,631     | 3,161     | 2                                | 27                              | 67                                   |
| <b>GGB 7-year</b>  | GR0124037715 | 0,750  | 18/06/2031 | 83,993     | 3,246     | 3                                | 12                              | 40                                   |
| <b>GGB 8-year</b>  | GR0124038721 | 1,750  | 18/06/2032 | 88,577     | 3,347     | 4                                | 13                              | 41                                   |
| <b>GGB 9-year</b>  | GR0124039737 | 4,250  | 15/06/2033 | 106,502    | 3,420     | 3                                | 14                              | 45                                   |
| <b>GGB 10-year</b> | GR0124040743 | 3,375  | 15/06/2034 | 98,815     | 3,515     | 1                                | 13                              | 46                                   |
| <b>GGB 15-year</b> | GR0128017747 | 4,375  | 18/07/2038 | 106,129    | 3,812     | 1                                | 0                               | 32                                   |
| <b>GGB 20-year</b> | GR0138015814 | 4,200  | 30/01/2042 | 103,983    | 3,887     | 3                                | 4                               | 23                                   |
| <b>GGB 30-year</b> | GR0138017836 | 1,875  | 24/01/2052 | 67,746     | 3,761     | -1                               | -1                              | 28                                   |

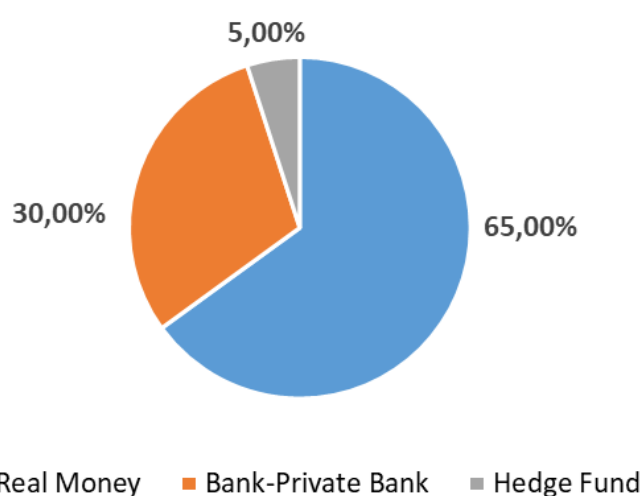
**HELLENIC REPUBLIC TREASURY BILLS**

| ISIN         | Series | Maturity   | Last price | Mid Yield |
|--------------|--------|------------|------------|-----------|
| GR0000229352 | 13W    | 05/04/2024 | 99,583     | 3,967     |
| GR0000230368 | 13W    | 07/05/2024 | 99,224     | 4,025     |
| GR0002251206 | 26W    | 29/03/2024 | 99,681     | 3,722     |
| GR0002252212 | 26W    | 26/04/2024 | 99,338     | 4,063     |
| GR0002253228 | 26W    | 31/05/2024 | 99,050     | 3,673     |
| GR0002254234 | 26W    | 28/06/2024 | 98,741     | 3,762     |
| GR0002256254 | 26W    | 26/07/2024 | 98,442     | 3,798     |
| GR0002257260 | 26W    | 23/08/2024 | 98,121     | 3,873     |
| GR0004131570 | 52W    | 08/03/2024 | 99,868     | 4,776     |
| GR0004132586 | 52W    | 07/06/2024 | 98,980     | 3,675     |
| GR0004133592 | 52W    | 06/09/2024 | 98,073     | 3,683     |
| GR0004134608 | 52W    | 06/12/2024 | 97,256     | 3,590     |

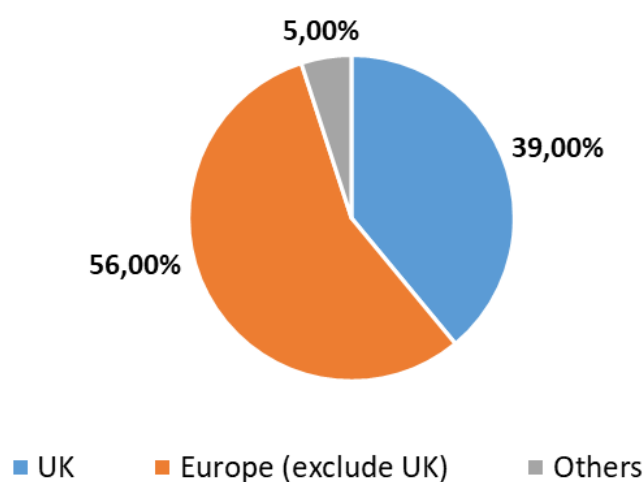
## HELLENIC REPUBLIC 10-YEAR BENCHMARK BOND

|                             |                                                   |
|-----------------------------|---------------------------------------------------|
| <b>Notional</b>             | EUR 4 billion                                     |
| <b>Coupon</b>               | 3.375% (Fixed, annual)                            |
| <b>Issue date</b>           | 6 February 2024                                   |
| <b>Maturity date</b>        | 15 June 2034                                      |
| <b>Re-offer spread</b>      | MS+80 bps / DBR 2.2% 02/2034 (99.240%) + 119,3bps |
| <b>Re-offer price/yield</b> | 99,130% / 3,478%                                  |

Distribution by Investor Type



Distribution by Geography

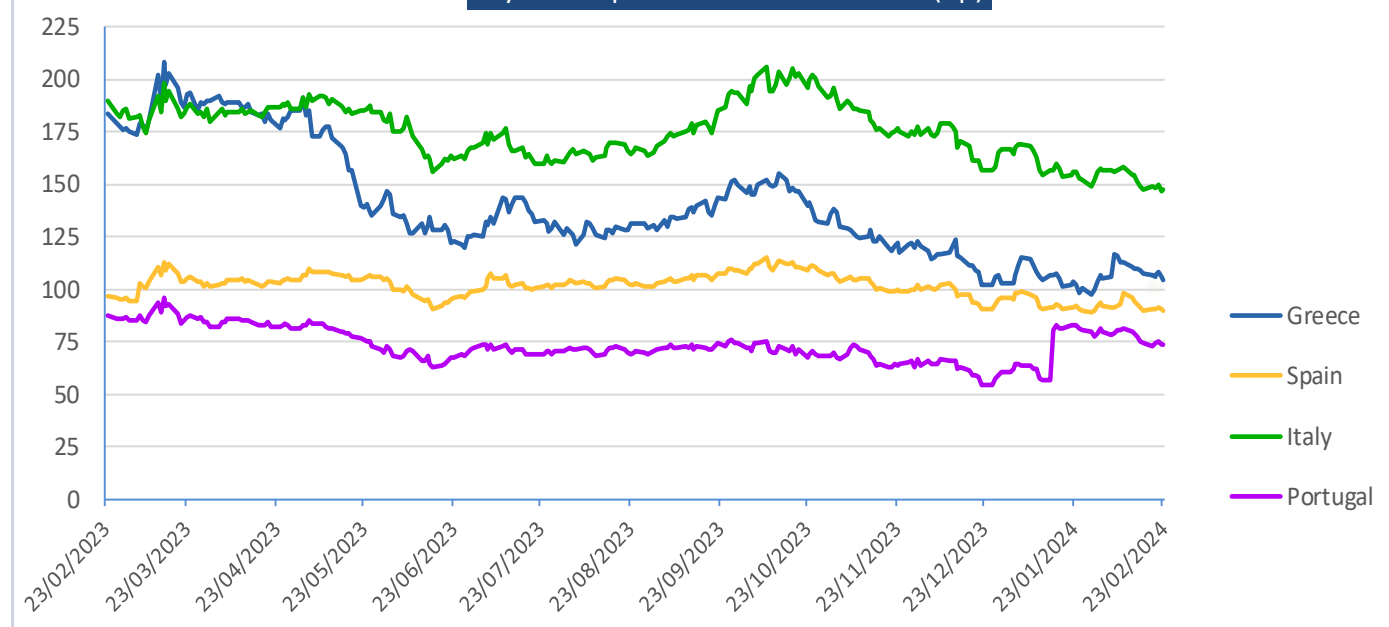



**GREEK BONDS SPREAD OVER EU COUNTRIES (bp)**

|                 | 5 year | 10 year | 15 year |
|-----------------|--------|---------|---------|
| <b>GERMANY</b>  | 52     | 104     | 121     |
| <b>SPAIN</b>    | -5     | 14      | 12      |
| <b>ITALY</b>    | -47    | -43     | -41     |
| <b>PORTUGAL</b> | 25     | 31      | 40      |
| <b>FRANCE</b>   | 21     | 57      | 64      |

**BONDS SPREAD OVER GERMAN BUND (bp)**

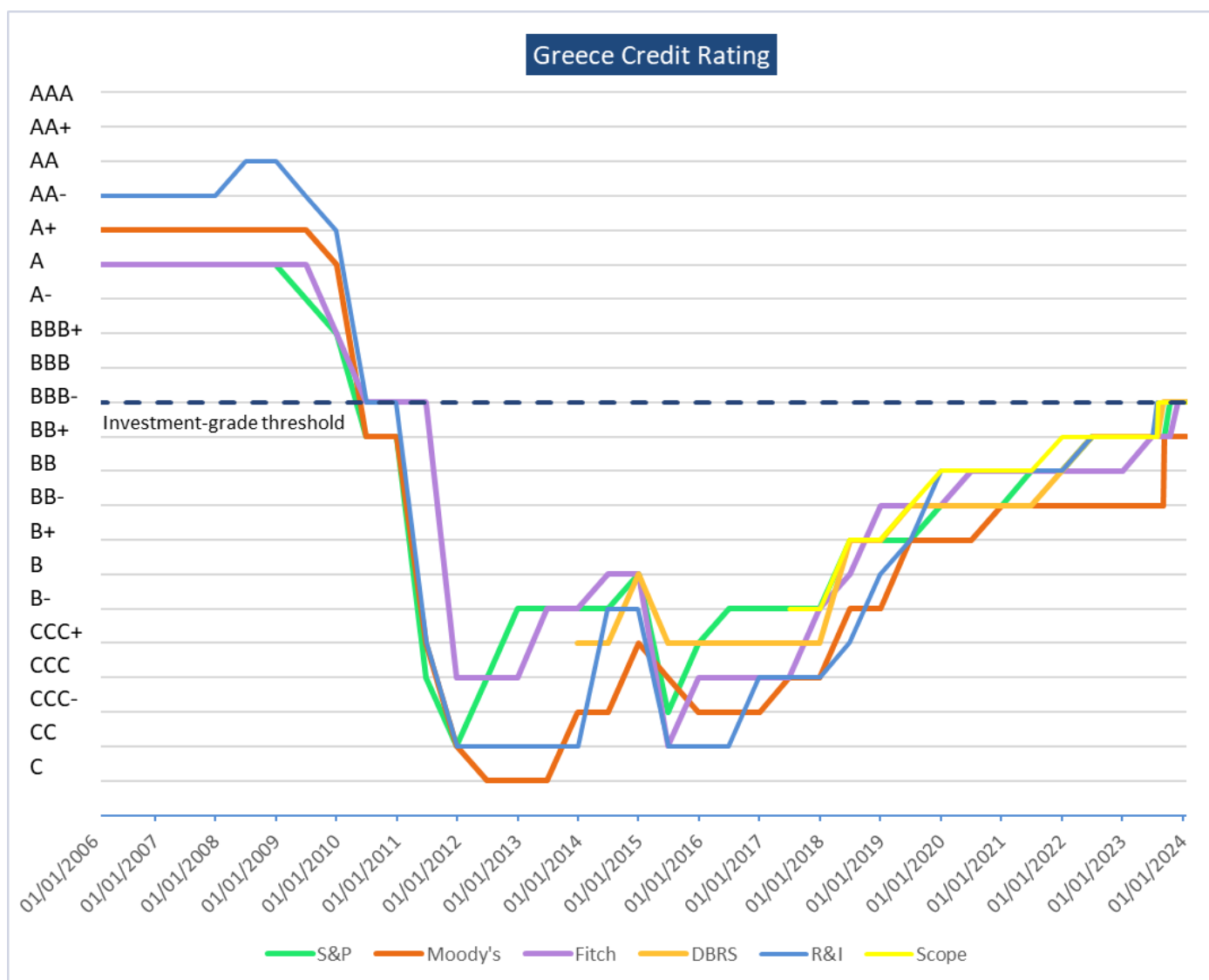
|                 | 5 year | 10 year | 15 year |
|-----------------|--------|---------|---------|
| <b>GREECE</b>   | 52     | 104     | 121     |
| <b>SPAIN</b>    | 57     | 90      | 109     |
| <b>ITALY</b>    | 99     | 148     | 162     |
| <b>PORTUGAL</b> | 27     | 73      | 81      |
| <b>FRANCE</b>   | 31     | 47      | 57      |

**10y-Bond Spread over German Bund (bp)**




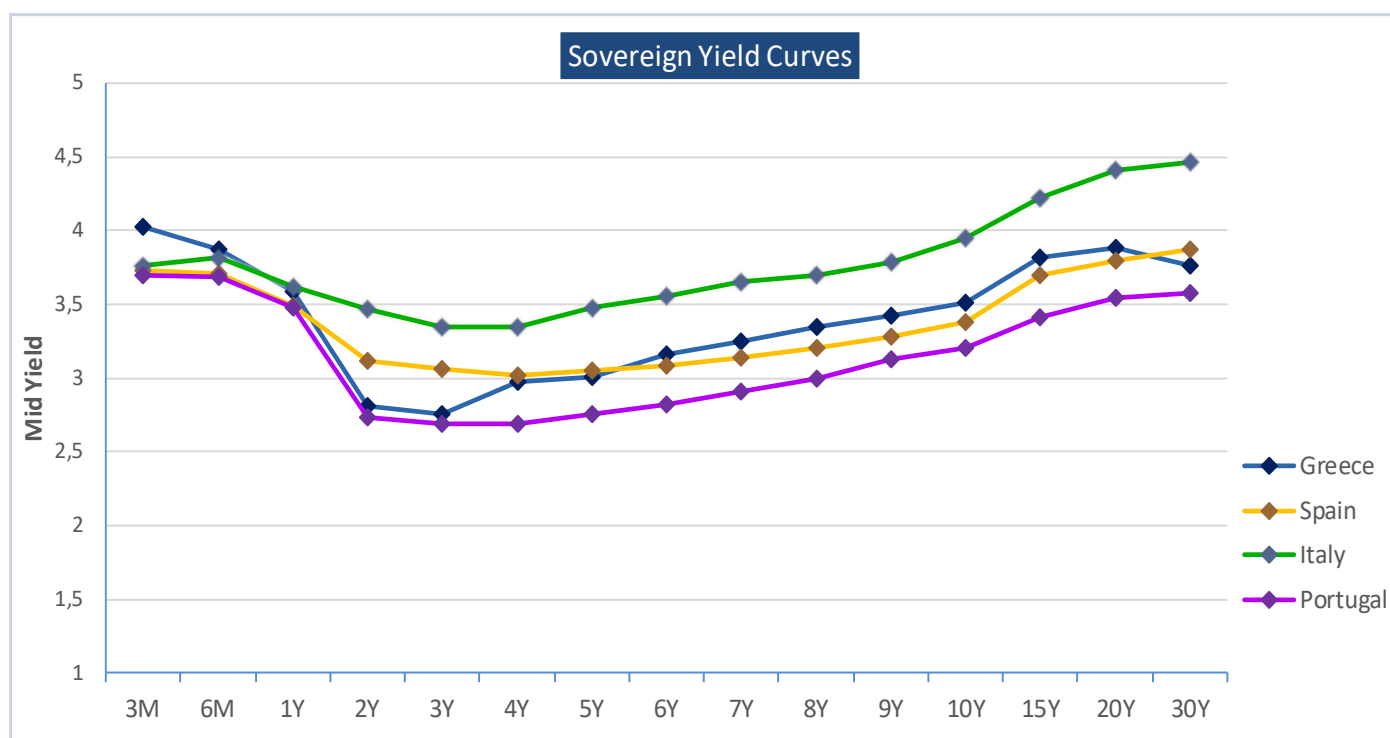
| CREDIT RATINGS  |                     |         |         |         |        |         |                  |         |                       |         |                    |         |
|-----------------|---------------------|---------|---------|---------|--------|---------|------------------|---------|-----------------------|---------|--------------------|---------|
|                 | 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 |
| <b>GREECE</b>   | BBB-                | STABLE  | Ba1     | STABLE  | BBB-   | STABLE  | BBBL             | STABLE  | BBB-                  | STABLE  | BBB-               | STABLE  |
| <b>SPAIN</b>    | Au                  | STABLE  | Baa1    | STABLE  | A-     | STABLE  | A                | STABLE  | A                     | STABLE  | A-                 | STABLE  |
| <b>ITALY</b>    | BBBu                | STABLE  | Baa3u   | STABLE  | BBBu   | STABLE  | BBBH             | STABLE  | BBB+                  | STABLE  | BBB+               | STABLE  |
| <b>PORTUGAL</b> | 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**

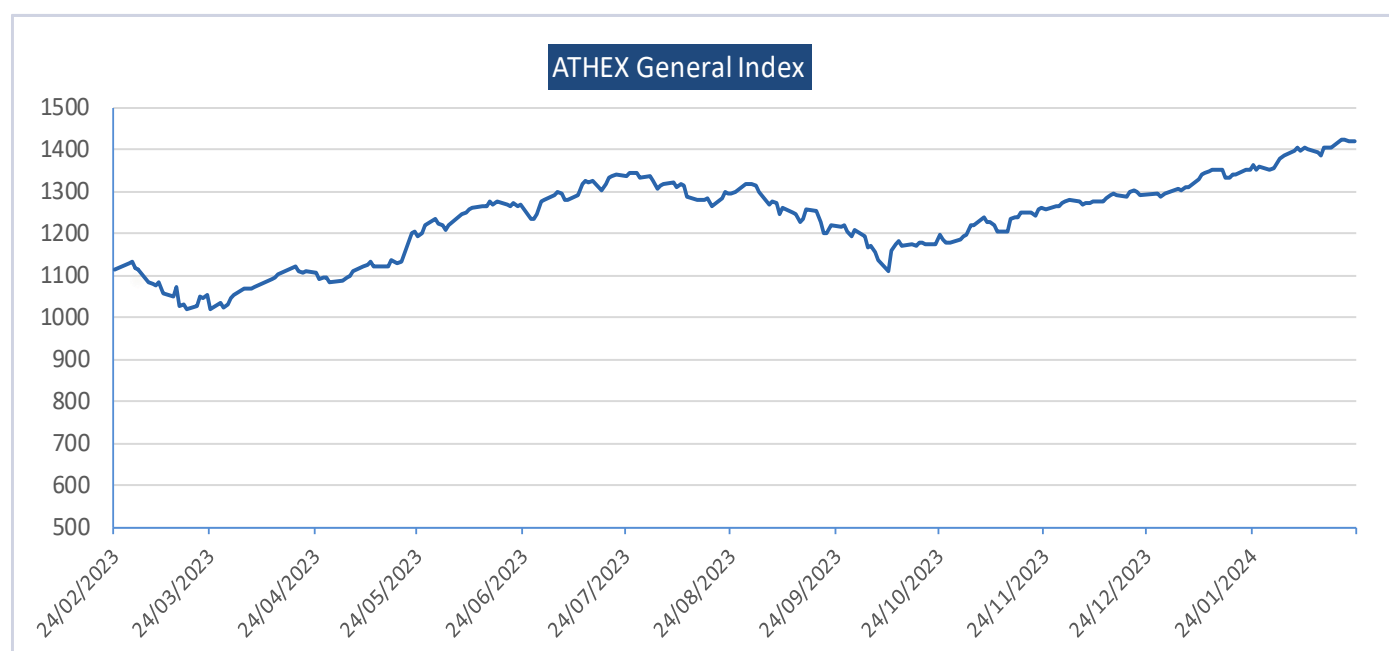
|                 | 3 month | 6 month | 1 year | 5 year | 10 year | 15 year | 20 year | 30 year |
|-----------------|---------|---------|--------|--------|---------|---------|---------|---------|
| <b>GREECE</b>   | 4,025   | 3,873   | 3,590  | 3,009  | 3,515   | 3,812   | 3,887   | 3,761   |
| <b>SPAIN</b>    | 3,734   | 3,704   | 3,487  | 3,055  | 3,375   | 3,692   | 3,799   | 3,871   |
| <b>ITALY</b>    | 3,757   | 3,813   | 3,620  | 3,477  | 3,950   | 4,225   | 4,407   | 4,466   |
| <b>PORTUGAL</b> | 3,694   | 3,683   | 3,481  | 2,758  | 3,207   | 3,412   | 3,546   | 3,573   |
| <b>GERMANY</b>  | 3,741   | 3,659   | 3,438  | 2,487  | 2,473   | 2,606   | 2,644   | 2,572   |
| <b>U.S.A</b>    | 5,380   | 5,333   | 4,996  | 4,363  | 4,348   | -       | 4,594   | 4,474   |
| <b>JAPAN</b>    | -0,090  | -0,097  | 0,019  | 0,361  | 0,714   | 1,161   | 1,445   | 1,715   |


**BOND FUTURES**

| Currency            | Last price | 1-day change (%) | 1-month change (%) | Year to date change (%) |
|---------------------|------------|------------------|--------------------|-------------------------|
| <b>BUND</b>         | 132,150    | -0,32            | -1,32              | -1,13                   |
| <b>BOBL</b>         | 115,980    | -0,22            | -1,26              | -1,44                   |
| <b>SCHATZ</b>       | 105,100    | -0,08            | -0,70              | -0,15                   |
| <b>US LOND BOND</b> | 117,844    | -0,19            | -1,64              | -8,14                   |
| <b>US 10YR</b>      | 109,328    | -0,16            | -1,70              | -4,60                   |
| <b>US 5YR</b>       | 106,156    | -0,13            | -1,49              | -2,05                   |
| <b>US 2YR</b>       | 101,785    | -0,06            | -0,81              | -1,10                   |

## EQUITIES

| STOCK INDICES                         |    |            |                  |                    |                         |
|---------------------------------------|----|------------|------------------|--------------------|-------------------------|
|                                       |    | Last price | 1-day change (%) | 1-month change (%) | Year to date change (%) |
| <b>Athens Stock Exchange General</b>  | GR | 1.418,50   | -0,05            | 4,83               | 9,69                    |
| <b>EURO STOXX 50 Price EUR</b>        | EC | 4.855,66   | 0,01             | 8,73               | 7,39                    |
| <b>Deutsche Boerse AG German Stoc</b> | GE | 17.373,71  | 0,02             | 0,02               | 3,71                    |
| <b>FTSE 100 Index</b>                 | GB | 7.694,86   | 0,13             | 0,13               | -0,50                   |
| <b>CAC 40 Index</b>                   | FR | 7.921,14   | 0,12             | 0,12               | 5,01                    |
| <b>IBEX 35 Index</b>                  | SP | 10.108,80  | -0,30            | -0,30              | 0,07                    |
| <b>FTSE MIB Index</b>                 | IT | 32.552,78  | 0,61             | 0,61               | 7,25                    |
| <b>Dow Jones Industrial Average</b>   | US | 39.069,11  | 1,18             | 1,18               | 3,66                    |
| <b>S&amp;P 500 INDEX</b>              | US | 5.087,03   | 2,11             | 2,11               | 6,65                    |
| <b>NASDAQ Composite Index</b>         | US | 16.041,62  | 2,96             | 2,96               | 6,86                    |
| <b>Nikkei 225</b>                     | JN | 39.098,68  | 2,19             | 2,19               | 16,84                   |

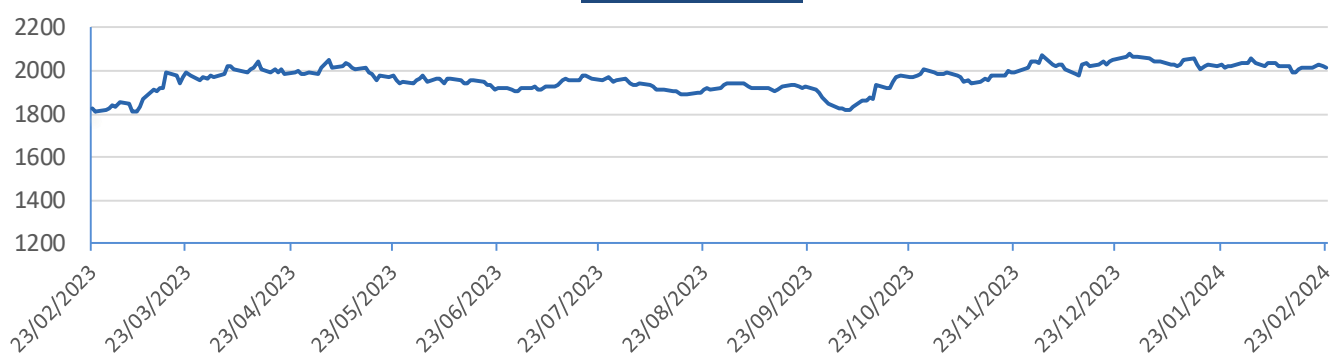


## COMMODITIES AND ENERGY

## PRECIOUS METALS

|                  | Last price | 1-day change (%) | 1-month change (%) | Year to date change (%) |
|------------------|------------|------------------|--------------------|-------------------------|
| <b>Gold</b>      | 2.017,380  | -0,35            | -0,59              | -2,21                   |
| <b>Silver</b>    | 22,606     | -0,64            | 0,72               | -5,00                   |
| <b>Palladium</b> | 958,390    | -1,19            | 0,79               | -12,89                  |
| <b>Platinum</b>  | 894,150    | -0,84            | -1,17              | -9,85                   |

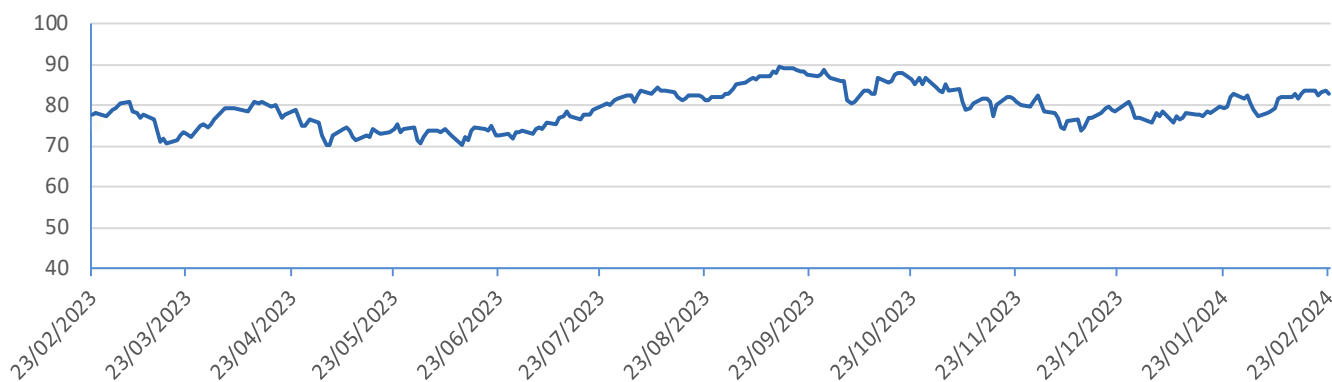
## Gold spot (\$/Oz)



## ENERGY

|                        | Last price | 1-day change (%) | 1-month change (%) | Year to date change (%) |
|------------------------|------------|------------------|--------------------|-------------------------|
| <b>Brent Crude Oil</b> | 82,910     | -0,91            | 4,80               | 7,80                    |
| <b>WTI Crude Oil</b>   | 77,800     | -1,03            | 4,75               | 8,04                    |
| <b>Natural Gas</b>     | 1,668      | -3,70            | -23,03             | -28,32                  |

## Brent Crude Oil (Future)





## ECONOMIC INDICATORS

| GREEK MAIN ECONOMIC INDICATORS                              |         |         |         |         |         |
|-------------------------------------------------------------|---------|---------|---------|---------|---------|
|                                                             | 2020    | 2021    | 2022    | 2023*   | 2024*   |
| <b>Nominal GDP</b> (million €)                              | 165.016 | 181.500 | 206.620 | 222.766 | 233.775 |
| <b>Real GDP growth</b> (%)                                  | -9,3%   | 8,4%    | 5,6%    | 2,4%    | 2,9%    |
| <b>Harmonized CPI</b> (annual average rate of % change)     | -1,3%   | 0,6%    | 9,3%    | 4,1%    | 2,6%    |
| <b>Unemployment rate</b><br>(% 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*   |
| <b>General Government Debt</b> (million €)**                                  | 341.588 | 353.848 | 356.597 | 357.000 | 356.000 |
| <b>General Government Debt</b> (% GDP)**                                      | 207,0%  | 195,0%  | 172,6%  | 160,30% | 152,30% |
| <b>General Government Primary deficit(-)/surplus(+)</b><br>(% GDP)**          | -6,7%   | -4,5%   | 0,1%    | 1,1%    | 2,1%    |
| <b>General Government deficit(-)/surplus(+)</b><br>(% GDP)**                  | -9,7%   | -7,0%   | -2,4%   | -2,1%   | -1,1%   |
| <b>General Government interest payments after swaps on cash basis</b> (% 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* |
| <b>Real GDP growth</b> (%)                                         | -6,1% | 5,9%  | 3,4%  | 0,7%  | 1,0%  |
| <b>Harmonized CPI</b> (annual average rate of % change)            | 0,3%  | 2,6%  | 8,4%  | 5,6%  | 3,2%  |
| <b>Unemployment rate</b><br>(% average seasonally adjusted)        | 8,0%  | 7,7%  | 6,7%  | 6,5%  | 6,7%  |
| <b>General Government Debt</b> (% GDP)                             | 99,1% | 96,5% | 92,5% | 90,4% | 89,7% |
| <b>General Government Primary deficit(-)/surplus(+)</b><br>(% GDP) | -5,5% | -3,8% | -1,9% | -1,5% | -1,0% |

\* 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, European Commission and Greek Ministry of Finance**. 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 is 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 consent of PDMA.