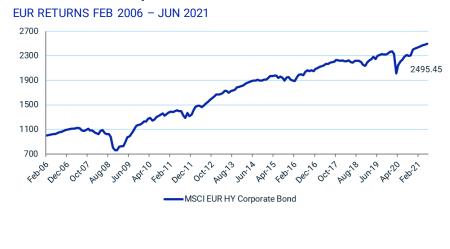
# **MSCI EUR HY Corporate Bond Index**

#### The MSCI Corporate Bond Indexes:

- are designed to serve as a measure of performance of the credit markets.
- aim to represent relative performance at various levels of the investment process.
- are rules based with consideration towards factors like size, maturity and credit rating.
- are designed to be replicable by investors irrespective of their domicile.

#### **Cumulative index performance**

## Annual performance (%)



| Year | MSCI EUR HY Corporate Bond |
|------|----------------------------|
| 2020 | 2.31                       |
| 2019 | 10.43                      |
| 2018 | -3.66                      |
| 2017 | 6.41                       |
| 2016 | 9.36                       |
| 2015 | -0.29                      |
| 2014 | 5.83                       |
| 2013 | 8.39                       |
| 2012 | 24.30                      |
| 2011 | -0.67                      |
| 2010 | 12.56                      |
| 2009 | 57.55                      |
| 2008 | -29.70                     |
| 2007 | -0.94                      |

ANNUALIZED DETUDN

#### Index performance

EUR RETURNS (%) JUNE 30, 2021

| Index                      | 1 Month | 3 Months | 1 Year | Year to Date | 3 Years | 5 Years | 10 Years | Since Feb 28, 2006 |
|----------------------------|---------|----------|--------|--------------|---------|---------|----------|--------------------|
| MSCI EUR HY Corporate Bond | 0.53    | 1.46     | 11.32  | 3.27         | 4.50    | 4.68    | 5.99     | 6.15               |

#### Index risk and return characteristics

| JUN | IF | 30 | , 2021 |  |
|-----|----|----|--------|--|
| 001 | -  | 00 | , 2021 |  |

|                            |                  |         | ANNUALIZED STD. DEVIATION (%) |          |                       |  |
|----------------------------|------------------|---------|-------------------------------|----------|-----------------------|--|
| Index                      | Turnover*<br>(%) | 3 Years | 5 Years                       | 10 Years | Since<br>Feb 28, 2006 |  |
| MSCI EUR HY Corporate Bond | 39.86            | 9.90    | 7.86                          | 7.28     | 9.34                  |  |

\*Last 12 months

The MSCI EUR HY Corporate Bond Index was launched on Sep 17, 2020. Data prior to the launch date is back-tested data (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.

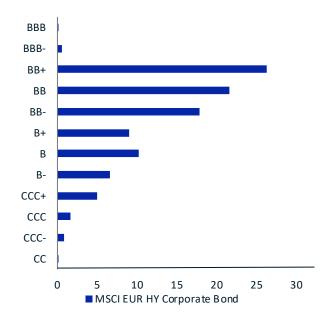


## **Index Profile**

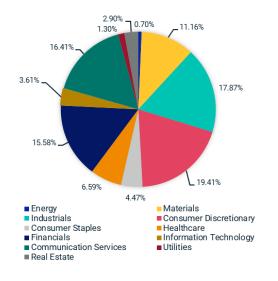
| Maturity   | # of<br>securities | # of issuers | Market<br>Weight (%) | Coupon* | Price* | Yield to<br>Worst | Effective<br>Duration | Effective<br>Convexity | OAS**<br>(bps) | Weighted<br>Credit<br>Rating |
|------------|--------------------|--------------|----------------------|---------|--------|-------------------|-----------------------|------------------------|----------------|------------------------------|
| 0-3 Years  | 289                | 209          | 45.96                | 3.88    | 104.05 | 3.53              | -0.55                 | 1.77                   | 1.58           | BB-                          |
| 3-5 Years  | 194                | 134          | 34.57                | 3.13    | 103.95 | 5.28              | -0.22                 | 3.86                   | 3.78           | BB-                          |
| 5-7 Years  | 69                 | 56           | 13.82                | 2.71    | 104.10 | 6.88              | 0.17                  | 5.81                   | 6.36           | BB                           |
| 7-10 Years | 21                 | 16           | 5.03                 | 2.76    | 109.63 | 8.90              | 0.70                  | 7.63                   | 7.97           | BB                           |
| 10+ Years  | 2                  | 2            | 0.62                 | 3.30    | 110.79 | 20.45             | 2.67                  | 12.94                  | 15.40          | BB+                          |
| Aggregate  | 575                | 310          | 100.00               | 3.40    | 104.34 | 4.97              | -0.25                 | 3.42                   | -0.02          | BB-                          |

\* Par Weighted \*\* Effective Duration Weighted

## **Credit Rating Break Down**



# **Sector Weights**



# **Top 5 Securities**

| Security Name   | Currency | Index Weight (%) | Sector     | Security Credit Rating |
|-----------------|----------|------------------|------------|------------------------|
| ISP 6.625 2023  | EUR      | 0.51             | Financials | BB+                    |
| UCG 6.95 2022   | EUR      | 0.51             | Financials | BB+                    |
| NDDTP 3.5 2024  | EUR      | 0.50             | Healthcare | В                      |
| BARC 2 2028     | EUR      | 0.46             | Financials | BB+                    |
| TKAG 2.875 2024 | EUR      | 0.46             | Materials  | B+                     |

## **Top 5 Issuers**

| Issuer Name                                   | Index Weight (%) | Sector                 |
|---|------------------|------------------------|
| TELECOM ITALIA SPA                            | 3.42             | Communication Services |
| INTESA SANPAOLO SPA                           | 2.60             | Financials             |
| AUTOSTRADE PER L'ITALIA SPA                   | 2.24             | Industrials            |
| NETFLIX INC                                   | 1.83             | Communication Services |
| TEVA PHARMACEUTICAL FINANCE NETHERLANDS II BV | 1.80             | Healthcare             |



#### Index Methodology

The MSCI EUR High Yield Corporate Bond Index includes EUR denominated corporate debt from issuers domiciled in the developed markets. Each index constituent must be rated by either S&P or Moody's and should have credit rating between BB+ / Ba1 and CC / Ca. Index includes all bullet, callable, and puttable fixed rate coupon bonds. In terms of capital structure, senior secured, senior unsecured and subordinated (both junior and senior) debt are included. Securities are further screened the MSCI EUR High Yield Corporate Bond Index based on the criteria like size and maturity.

The composition of the MSCI EUR High Yield Corporate Bond Index is reviewed monthly, with the Rebalancing Date being the first business date of the month.

#### **ABOUT MSCI INC.**

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