Vigeo Eiris’ indices are composed of the highest-ranking listed companies as evaluated by the agency in terms of their performance in corporate responsibility. This range of indices: Euronext Vigeo World 120, Euronext Vigeo Europe 120, Euronext Vigeo Eurozone 120, Euronext Vigeo US 50, Euronext Vigeo France 20, Euronext Vigeo United Kingdom 20 and Euronext Vigeo Benelux 20, will be updated every six months. Constituent selection is based on data from the Equitics® methodology, developed by Vigeo. Selected companies have achieved the highest ratings in their reference universe.

<table>
<thead>
<tr>
<th>INDEX FEATURES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Constituents</td>
</tr>
<tr>
<td>Index Type</td>
</tr>
<tr>
<td>Eligible Stock</td>
</tr>
<tr>
<td>Weighting</td>
</tr>
<tr>
<td>Review</td>
</tr>
</tbody>
</table>

Europe 120: the 5 most represented sectors

- Electric & Gas Utilities 13%
- Diversified Banks 11%
- Chemicals 7%
- Insurance 6%
- Financial Services - Real Estate 6%
- Other 6%

New constituents – June 2019

<table>
<thead>
<tr>
<th>Company</th>
<th>Industry</th>
</tr>
</thead>
<tbody>
<tr>
<td>adidas</td>
<td>Specialised Retail</td>
</tr>
<tr>
<td>Banco Santander</td>
<td>Diversified Banks</td>
</tr>
<tr>
<td>Bankia</td>
<td>Diversified Banks</td>
</tr>
<tr>
<td>Danske Bank</td>
<td>Diversified Banks</td>
</tr>
<tr>
<td>Deutsche Telekom</td>
<td>Telecommunications</td>
</tr>
<tr>
<td>Groupe Casino</td>
<td>Supermarkets</td>
</tr>
<tr>
<td>Hugo Boss</td>
<td>Specialised Retail</td>
</tr>
<tr>
<td>Inditex</td>
<td>Specialised Retail</td>
</tr>
<tr>
<td>KBC Group</td>
<td>Diversified Banks</td>
</tr>
<tr>
<td>Merck</td>
<td>Pharmaceuticals &amp; Biotechnology</td>
</tr>
<tr>
<td>Novozymes</td>
<td>Pharmaceuticals &amp; Biotechnology</td>
</tr>
<tr>
<td>Rexel</td>
<td>Specialised Retail</td>
</tr>
<tr>
<td>Safran</td>
<td>Aerospace</td>
</tr>
</tbody>
</table>

Lowest global score 55/100

Highest global score 73/100

Average overall score 60/100
<table>
<thead>
<tr>
<th>Sector</th>
<th>Issuer</th>
<th>Country</th>
<th>ISIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>IT0001233417</td>
<td>A2A</td>
<td>Italy</td>
<td>IT0001233417</td>
</tr>
<tr>
<td>NL0011540547</td>
<td>ABN AMRO Group</td>
<td>Netherlands</td>
<td>NL0011540547</td>
</tr>
<tr>
<td>FR0000120404</td>
<td>Accor</td>
<td>France</td>
<td>FR0000120404</td>
</tr>
<tr>
<td>DE000A1EWWW0</td>
<td>adidas</td>
<td>Germany</td>
<td>DE000A1EWWW0</td>
</tr>
<tr>
<td>NL0000303709</td>
<td>Aegon</td>
<td>Netherlands</td>
<td>NL0000303709</td>
</tr>
<tr>
<td>FR0010340141</td>
<td>Aeroports de Paris</td>
<td>France</td>
<td>FR0010340141</td>
</tr>
<tr>
<td>FR0000031122</td>
<td>Air France-KLM</td>
<td>France</td>
<td>FR0000031122</td>
</tr>
<tr>
<td>FR0000120073</td>
<td>Air Liquide</td>
<td>France</td>
<td>FR0000120073</td>
</tr>
<tr>
<td>NL0013267909</td>
<td>Akzo Nobel</td>
<td>Netherlands</td>
<td>NL0013267909</td>
</tr>
<tr>
<td>DE0008404005</td>
<td>Allianz</td>
<td>Germany</td>
<td>DE0008404005</td>
</tr>
<tr>
<td>FR00004125920</td>
<td>Amundi</td>
<td>France</td>
<td>FR00004125920</td>
</tr>
<tr>
<td>LU1598757687</td>
<td>ArcelorMittal</td>
<td>Luxembourg</td>
<td>LU1598757687</td>
</tr>
<tr>
<td>FR0010313833</td>
<td>Arkema</td>
<td>France</td>
<td>FR0010313833</td>
</tr>
<tr>
<td>IT0000062072</td>
<td>Assicurazioni Generali</td>
<td>Italy</td>
<td>IT0000062072</td>
</tr>
<tr>
<td>FR0000051732</td>
<td>Atos</td>
<td>France</td>
<td>FR0000051732</td>
</tr>
<tr>
<td>FR0000120628</td>
<td>Axa</td>
<td>France</td>
<td>FR0000120628</td>
</tr>
<tr>
<td>ES0113900J37</td>
<td>Banco Santander</td>
<td>Spain</td>
<td>ES0113900J37</td>
</tr>
<tr>
<td>ES0113307062</td>
<td>Bankia</td>
<td>Spain</td>
<td>ES0113307062</td>
</tr>
<tr>
<td>DE000BASF111</td>
<td>BASF</td>
<td>Germany</td>
<td>DE000BASF111</td>
</tr>
<tr>
<td>ES0113211835</td>
<td>BBVA</td>
<td>Spain</td>
<td>ES0113211835</td>
</tr>
<tr>
<td>FR0000131104</td>
<td>BNP Paribas</td>
<td>France</td>
<td>FR0000131104</td>
</tr>
<tr>
<td>FR0000120503</td>
<td>Bouygues</td>
<td>France</td>
<td>FR0000120503</td>
</tr>
<tr>
<td>GB0001367019</td>
<td>British Land Company</td>
<td>United Kingdom</td>
<td>GB0001367019</td>
</tr>
<tr>
<td>GB0030913577</td>
<td>BT Group</td>
<td>United Kingdom</td>
<td>GB0030913577</td>
</tr>
<tr>
<td>ES0140609019</td>
<td>CaixaBank</td>
<td>Spain</td>
<td>ES0140609019</td>
</tr>
<tr>
<td>FR0000125338</td>
<td>Capgemini</td>
<td>France</td>
<td>FR0000125338</td>
</tr>
<tr>
<td>FR0000120172</td>
<td>Carrefour</td>
<td>France</td>
<td>FR0000120172</td>
</tr>
<tr>
<td>CH0012142631</td>
<td>Clariant</td>
<td>Switzerland</td>
<td>CH0012142631</td>
</tr>
<tr>
<td>NL0010545661</td>
<td>CNH Industrial</td>
<td>Italy</td>
<td>NL0010545661</td>
</tr>
<tr>
<td>FR0000120222</td>
<td>CNP Assurances</td>
<td>France</td>
<td>FR0000120222</td>
</tr>
<tr>
<td>CH0198251305</td>
<td>Coca-Cola HBC</td>
<td>United Kingdom</td>
<td>CH0198251305</td>
</tr>
<tr>
<td>FR0000045072</td>
<td>Credit Agricole</td>
<td>France</td>
<td>FR0000045072</td>
</tr>
<tr>
<td>IE0001827041</td>
<td>CRH</td>
<td>Ireland</td>
<td>IE0001827041</td>
</tr>
<tr>
<td>FR0000120644</td>
<td>Danone</td>
<td>France</td>
<td>FR0000120644</td>
</tr>
<tr>
<td>DK0010274414</td>
<td>Danske Bank</td>
<td>Denmark</td>
<td>DK0010274414</td>
</tr>
<tr>
<td>DE0005557508</td>
<td>Deutsche Telekom</td>
<td>Germany</td>
<td>DE0005557508</td>
</tr>
<tr>
<td>GB0002374006</td>
<td>Diageo</td>
<td>United Kingdom</td>
<td>GB0002374006</td>
</tr>
<tr>
<td>Sector</td>
<td>Issuer</td>
<td>Country</td>
<td>ISIN</td>
</tr>
<tr>
<td>------------------------------------</td>
<td>-------------------------</td>
<td>--------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>Chemicals</td>
<td>DSM</td>
<td>Netherlands</td>
<td>NL0000009827</td>
</tr>
<tr>
<td>Electric &amp; Gas Utilities</td>
<td>E.on</td>
<td>Germany</td>
<td>DE000ENAG999</td>
</tr>
<tr>
<td>Business Support Services</td>
<td>Edenred</td>
<td>France</td>
<td>FR0010908533</td>
</tr>
<tr>
<td>Electric &amp; Gas Utilities</td>
<td>Electricité de France</td>
<td>France</td>
<td>FR0010242511</td>
</tr>
<tr>
<td>Technology-Hardware</td>
<td>Electrolux</td>
<td>Sweden</td>
<td>SE0000103814</td>
</tr>
<tr>
<td>Electric &amp; Gas Utilities</td>
<td>Enagas</td>
<td>Spain</td>
<td>ES0130960018</td>
</tr>
<tr>
<td>Electric &amp; Gas Utilities</td>
<td>Endesa</td>
<td>Spain</td>
<td>ES0130670112</td>
</tr>
<tr>
<td>Electric &amp; Gas Utilities</td>
<td>Enel</td>
<td>Italy</td>
<td>IT0003128367</td>
</tr>
<tr>
<td>Electric &amp; Gas Utilities</td>
<td>Energias de Portugal</td>
<td>Portugal</td>
<td>PTEDP0AM0009</td>
</tr>
<tr>
<td>Electric &amp; Gas Utilities</td>
<td>Engie</td>
<td>France</td>
<td>FR0010208488</td>
</tr>
<tr>
<td>Health Care Equipment &amp; Services</td>
<td>Essilor International</td>
<td>France</td>
<td>FR0000121667</td>
</tr>
<tr>
<td>Financial Services - General</td>
<td>Eurazeo</td>
<td>France</td>
<td>FR0000121121</td>
</tr>
<tr>
<td>Chemicals</td>
<td>Evonik Industries</td>
<td>Germany</td>
<td>DE000EVNK013</td>
</tr>
<tr>
<td>Financial Services - Real Estate</td>
<td>Fonciere Des Regions</td>
<td>France</td>
<td>FR0000064578</td>
</tr>
<tr>
<td>Electric &amp; Gas Utilities</td>
<td>Fortum</td>
<td>Finland</td>
<td>FI0009007132</td>
</tr>
<tr>
<td>Financial Services - Real Estate</td>
<td>Gecina</td>
<td>France</td>
<td>FR0010040865</td>
</tr>
<tr>
<td>Pharmaceuticals &amp; Biotechnology</td>
<td>GlaxoSmithkline</td>
<td>United Kingdom</td>
<td>GB0009252882</td>
</tr>
<tr>
<td>Financial Services - Real Estate</td>
<td>Great Portland Estates</td>
<td>United Kingdom</td>
<td>GB00BF5H9P87</td>
</tr>
<tr>
<td>Supermarkets</td>
<td>Groupe Casino</td>
<td>France</td>
<td>FR0000125585</td>
</tr>
<tr>
<td>Electric &amp; Gas Utilities</td>
<td>Grupo Iberdrola</td>
<td>Spain</td>
<td>ES0144580Y14</td>
</tr>
<tr>
<td>Luxury Goods &amp; Cosmetics</td>
<td>Henkel</td>
<td>Germany</td>
<td>DE0006048432</td>
</tr>
<tr>
<td>Specialised Retail</td>
<td>Hugo Boss</td>
<td>Germany</td>
<td>DE000A1PHFF7</td>
</tr>
<tr>
<td>Financial Services - Real Estate</td>
<td>Icade</td>
<td>France</td>
<td>FR0000035081</td>
</tr>
<tr>
<td>Specialised Retail</td>
<td>Inditex</td>
<td>Spain</td>
<td>ES0148396007</td>
</tr>
<tr>
<td>Technology-Hardware</td>
<td>Infineon Technologies</td>
<td>Germany</td>
<td>DE0006231004</td>
</tr>
<tr>
<td>Diversified Banks</td>
<td>ING Groep</td>
<td>Netherlands</td>
<td>NL0011821202</td>
</tr>
<tr>
<td>Technology-Hardware</td>
<td>Ingenico</td>
<td>France</td>
<td>FR0000125346</td>
</tr>
<tr>
<td>Diversified Banks</td>
<td>Intesa Sanpaolo</td>
<td>Italy</td>
<td>IT0000072618</td>
</tr>
<tr>
<td>Broadcasting &amp; Advertising</td>
<td>JCDecaux</td>
<td>France</td>
<td>FR0000077919</td>
</tr>
<tr>
<td>Supermarkets</td>
<td>Jeronimo Martins</td>
<td>Portugal</td>
<td>PTJMT0AE0001</td>
</tr>
<tr>
<td>Diversified Banks</td>
<td>KBC Group</td>
<td>Belgium</td>
<td>BE0003565737</td>
</tr>
<tr>
<td>Luxury Goods &amp; Cosmetics</td>
<td>Kering</td>
<td>France</td>
<td>FR0000121485</td>
</tr>
<tr>
<td>Financial Services - Real Estate</td>
<td>Klepierre</td>
<td>France</td>
<td>FR0000121964</td>
</tr>
<tr>
<td>Luxury Goods &amp; Cosmetics</td>
<td>L Oreal</td>
<td>France</td>
<td>FR0000120321</td>
</tr>
<tr>
<td>Publishing</td>
<td>Lagardere</td>
<td>France</td>
<td>FR0000130213</td>
</tr>
<tr>
<td>Sector</td>
<td>Issuer</td>
<td>Country</td>
<td>ISIN</td>
</tr>
<tr>
<td>-----------------------------------------</td>
<td>--------------------</td>
<td>-------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Electric Components &amp; Equipment</td>
<td>Legrand</td>
<td>France</td>
<td>FR0010307819</td>
</tr>
<tr>
<td>Pharmaceuticals &amp; Biotechnology</td>
<td>Merck</td>
<td>Germany</td>
<td>DE0006599905</td>
</tr>
<tr>
<td>Automobiles</td>
<td>Michelin</td>
<td>France</td>
<td>FR0000121261</td>
</tr>
<tr>
<td>Forest Products &amp; Paper</td>
<td>Mondi</td>
<td>United Kingdom</td>
<td>GB00B1CRLC47</td>
</tr>
<tr>
<td>Insurance</td>
<td>Munich Re</td>
<td>Germany</td>
<td>DE0008430026</td>
</tr>
<tr>
<td>Diversified Banks</td>
<td>Natixis</td>
<td>France</td>
<td>FR0000120685</td>
</tr>
<tr>
<td>Electric &amp; Gas Utilities</td>
<td>Naturgy Energy Group</td>
<td>Spain</td>
<td>ES0116870314</td>
</tr>
<tr>
<td>Food</td>
<td>Nestle</td>
<td>Switzerland</td>
<td>CH0038863350</td>
</tr>
<tr>
<td>Technology-Hardware</td>
<td>Nokia Corporation</td>
<td>Finland</td>
<td>FI0009000681</td>
</tr>
<tr>
<td>Mining &amp; Metals</td>
<td>Norsk Hydro</td>
<td>Norway</td>
<td>NO0005052605</td>
</tr>
<tr>
<td>Pharmaceuticals &amp; Biotechnology</td>
<td>Novozymes</td>
<td>Denmark</td>
<td>DK0060336014</td>
</tr>
<tr>
<td>Telecommunications</td>
<td>Orange</td>
<td>France</td>
<td>FR0000133308</td>
</tr>
<tr>
<td>Electric &amp; Gas Utilities</td>
<td>Orsted</td>
<td>Denmark</td>
<td>DK0060094928</td>
</tr>
<tr>
<td>Beverage</td>
<td>Pernod-Ricard</td>
<td>France</td>
<td>FR0000120693</td>
</tr>
<tr>
<td>Automobiles</td>
<td>Peugeot</td>
<td>France</td>
<td>FR0000121501</td>
</tr>
<tr>
<td>Automobiles</td>
<td>Pirelli &amp; C</td>
<td>Italy</td>
<td>IT0005278236</td>
</tr>
<tr>
<td>Broadcasting &amp; Advertising</td>
<td>Publicis Groupe</td>
<td>France</td>
<td>FR0000130577</td>
</tr>
<tr>
<td>Business Support Services</td>
<td>Randstad Holding</td>
<td>Netherlands</td>
<td>NL0000379121</td>
</tr>
<tr>
<td>Electric &amp; Gas Utilities</td>
<td>Red Electrica</td>
<td>Spain</td>
<td>ES0173093024</td>
</tr>
<tr>
<td>Publishing</td>
<td>Relx</td>
<td>United Kingdom</td>
<td>GB00B2B0DG97</td>
</tr>
<tr>
<td>Business Support Services</td>
<td>Rentokil Initial</td>
<td>United Kingdom</td>
<td>GB00B082RF11</td>
</tr>
<tr>
<td>Energy</td>
<td>Repsol</td>
<td>Spain</td>
<td>ES0173516115</td>
</tr>
<tr>
<td>Specialised Retail</td>
<td>Rexel</td>
<td>France</td>
<td>FR0010451203</td>
</tr>
<tr>
<td>Transport &amp; Logistics</td>
<td>Royal Mail</td>
<td>United Kingdom</td>
<td>GB00BDVZYZ77</td>
</tr>
<tr>
<td>Aerospace</td>
<td>Safran</td>
<td>France</td>
<td>FR0000073272</td>
</tr>
<tr>
<td>Software &amp; IT Services</td>
<td>SAP</td>
<td>Germany</td>
<td>DE0007164600</td>
</tr>
<tr>
<td>Electric Components &amp; Equipment</td>
<td>Schneider Electric</td>
<td>France</td>
<td>FR0000121972</td>
</tr>
<tr>
<td>Technology-Hardware</td>
<td>SEB</td>
<td>France</td>
<td>FR0000121709</td>
</tr>
<tr>
<td>Mechanical Components &amp; Equipment</td>
<td>SKF</td>
<td>Sweden</td>
<td>SE0000108227</td>
</tr>
<tr>
<td>Electric &amp; Gas Utilities</td>
<td>Snam</td>
<td>Italy</td>
<td>IT0003153415</td>
</tr>
<tr>
<td>Diversified Banks</td>
<td>Societe Generale</td>
<td>France</td>
<td>FR0000130809</td>
</tr>
<tr>
<td>Hotel, Leisure Goods &amp; Services</td>
<td>Sodexo</td>
<td>France</td>
<td>FR0000121220</td>
</tr>
<tr>
<td>Chemicals</td>
<td>Solvay</td>
<td>Belgium</td>
<td>BE0003470755</td>
</tr>
<tr>
<td>Technology-Hardware</td>
<td>STMicroelectronics</td>
<td>Netherlands</td>
<td>NL0000226223</td>
</tr>
</tbody>
</table>
INDEX METHODOLOGY

Euronext Vigeo Eiris indices are composed of the highest-ranking listed companies as evaluated by the Vigeo Eiris agency in terms of their performance in corporate responsibility.

Companies are excluded if:
- Their level of commitment is insufficient with regard to their overall score or their score in one of six key areas reviewed by the agency.
- They are subject to serious, proved, or recurrent controversies; seriously implicated in recent allegations which remain unresolved; or face recent condemnation to which the company fails to provide corrective measures, or adopts an attitude of denial.

For further information, please refer to the Rule Book, available on our website.

About Vigeo Eiris
Vigeo Eiris is an independent international provider of environmental, social and governance (ESG) research and services for investors and public & private organisations. We undertake risk assessments and evaluate the level of integration of sustainability factors within the strategy and operations of organisations.

Vigeo Eiris offers a wide range of services:
- For investors: decision-making support covering all sustainable and ethical investment approaches (including ratings, databases, sector analyses, portfolio analyses, structured products, indices and more)
- For companies & organisations: supporting the integration of ESG criteria into business functions and strategic operations (including sustainable bonds, corporate ratings, CSR evaluations and more).

Vigeo Eiris methodology and rating services adhere to the highest quality standards.

With a team of more than 240 experts of 28 different nationalities, Vigeo Eiris is present in Paris, London, Boston, Brussels, Casablanca, Hong Kong, Milan, Montreal, Rabat, Santiago and Stockholm.

The Vigeo Eiris Global Network, comprising 6 exclusive research partners, is present in Australia, Brazil, Germany, Israel, Japan and Spain.

For more information: www.vigeo-eiris.com

About Euronext
Euronext is the leading pan-European exchange in the Eurozone with more than 1,300 listed issuers worth close to €3.1 trillion in market capitalization as of end October 2016, an unmatched blue chip franchise consisting of 25 issuers in the EURO STOXX 50® benchmark and a strong diverse domestic and international client base.

Euronext operates regulated and transparent equity and derivatives markets. Its total product offering includes Equities, Exchange Traded Funds, Warrants & Certificates, Bonds, Derivatives, Commodities and Indices. Euronext also leverages its expertise in running markets by providing technology and managed services to third parties. Euronext operates regulated markets, Alternext and the Free Market; in addition it offers EnterNext, which facilitates SMEs' access to capital markets.

For the latest news, find us on Twitter (twitter.com/euronext) and LinkedIn (linkedin.com/euronext).