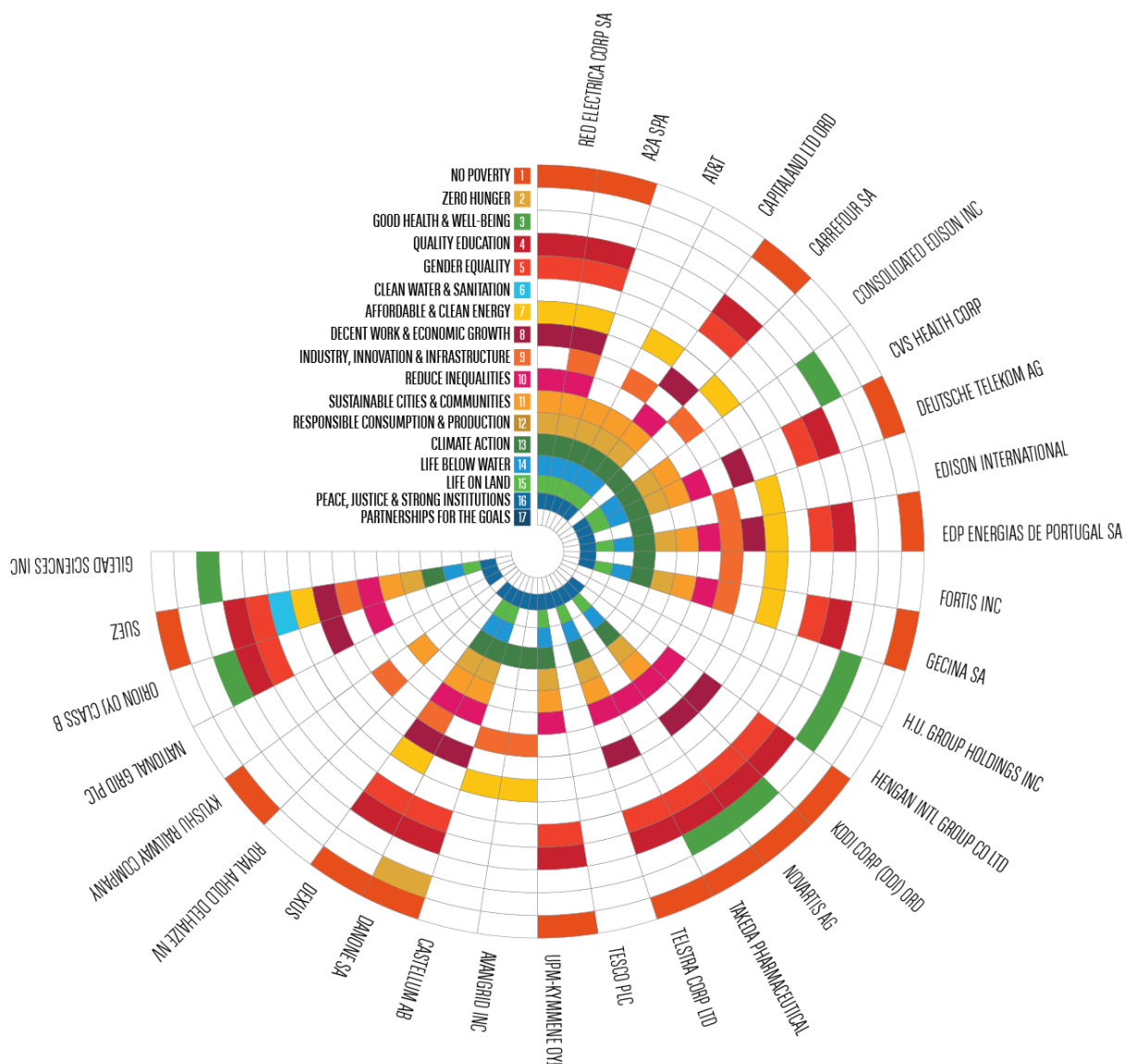


Principal SDG Contributions of Index Constituents



Graph: The Sustainable Development Goals highlighted for each company represent the goals correlated to the theme(s) for which they were eligible for selection in the index.

SOLACTIVE SUSTAINABLE GOALS WORLD MV INDEX

Contributions to the 17 SDG



SDG Contribution

The contribution to the 17 objectives of the SDG is achieved through a projection model of the 8 SDG themes taking into account the behaviour and services of the issuers

Issuer Focus

Basic needs

Gilead Sciences

Gilead Sciences is a US biopharmaceutical company that researches, develops, and commercializes drugs. Gilead Sciences' portfolio of products and pipeline of research include treatments for HIV/AIDS, liver diseases, hematology, oncology, cardiovascular, inflammation and respiratory diseases. The company also addresses vision loss caused by degenerative eye diseases and fungal and parasitic infections. It has developed products, drugs and vaccines to address WHO priority infectious diseases (AIDS/HIV, pandemic influenza, and hepatitis), as well as non-infectious diseases (vascular and heart diseases, rare diseases like cystic fibrosis and cancer). All of the company's revenue appears to be derived from the sales of pharmaceuticals.

Development tools

Kyushu Railway

Kyushu Railway is a Japanese company engaged in the provision of transportation services as well as restaurants, construction businesses and real estate. The company operates railway lines for passenger commute in the Kyushu region of Japan. A Shinkansen line (high-speed train) notably accounts for over a third of the company's Transportation business. In addition, the company operates local bus lines. In FY 2018/2019, the company derived 41% of its revenue from its Transportation segment, including a minor involvement in freight transportation.

Issuer Focus

Basic needs

Suez provides services in the areas of water and waste, including delegated management of drinking water and wastewater treatment services, water treatment engineering, and waste collection, recovery and disposal activities. In 2018, the company had drinking water production sites in France, Spain and Latin America, operated 1,674 water treatment plants in France - which treated nearly 1,156 million cubic meters of wastewater - and provided waste collection services for over 23.5 million people and nearly 196,500 industrial and commercial customers. The company also offers smart metering solutions for clients to provide a means of optimal water resource management and builds and operates a number of sea-water desalination plants in the Middle East.

Societal development

Suez displays an advanced performance on the Societal development theme. The company's commitment to address access to water and sanitation in developing countries is backed by relevant targets. The company aims to allocate 4 million euros per year to the Suez Foundation and support 30 projects focusing on access to essential services in countries where the need is greatest by 2021. In addition, Suez sponsors numerous initiatives to ensure water is affordable for customers and promotes water access in developing countries. For example, in the context of its project 'Water for Slums' in Mumbai, the local team created two multi-stakeholders platforms, gathering local elected representatives, NGOs, academics, medias etc., at both ward and city levels, in order to discuss and collectively define the project. Suez also reports on capacity building programmes and financial support to improve the social condition of waste pickers surrounding its landfills, through training sessions for both personal and technical development, along with assistance to create an independent cooperative for informal workers. Finally, Suez has issued a formalised commitment to respect and promote human rights in its Human Rights Policy, supported by measures including training programmes, internal/external audits and a Human rights potential impact matrix.

Suez

Fair work

Suez achieves an advanced performance on the Fair work theme. Suez' management of Human Resources stands as a clear strength, with relevant processes in place to ensure fair work within its operations. The company has issued a formalised commitment to freedom of association and the right to collective bargaining, backed by regular internal audits and monitoring of labour rights risks. Regarding reorganisation management, Suez has signed a master agreement with the France Group Works Council in 2016 and allocates extensive measures in this regard, including internal mobility, re-training, outplacement services and financial compensation. As part of its 2017-2021 Sustainable Development Roadmap, Suez has set quantified targets towards non-discrimination, health and safety and career management, among others. The company has put in place relevant measures to address these issues - monitoring, training, reporting system, flexitime initiatives, OHSAS 18001 certification -, with associated indicators showing mixed trends. Over the 2015-2019 period, the lost-time injury frequency rate (LTIFR) and the accident severity rate have decreased while the company's turnover rate has increased over the same period.

Issuer Focus

Business Ethics

Suez displays an advanced performance in the Business Ethics theme. It signed a convention with Transparency International France, which outlines steps to be taken by the company to prevent corruption and is member of the Water Integrity Network, which was formed to support anti-corruption activities in the water sector worldwide. The company has also implemented comprehensive external and internal controls to prevent corruption and anti-competitive practices, notably internal and external audits, risk assessments, external investigations of allegations, a dedicated confidential email address and an approval procedure for gifts & invitations. The company conducts training and e-learning modules aimed at preventing ethics risks, including corruption. They take into account local situations and are based on a risk mapping conducted in 2017 at the Group and Business Unit level. Suez also commits to ensure transparency and integrity of lobbying practices in a dedicated charter. Through the EU Transparency Register, the company discloses its annual lobbying expenditures, its membership in trade unions, its participation in expert groups at EU-level, and the group's subjects of interest. Suez also joined the French High Authority for Transparency in Public Life (HATVP) Register.

Suez

Corporate Governance

Suez displays an advanced performance in the Corporate Governance theme. The company has a CSR Committee that is part of the Board and that reviews most of the relevant CSR reviews at Board level. In addition, the Board's independency rate is high (58% of its members) and the majority of Board members are women (58%). Moreover, the Audit Committee has a comprehensive role in overseeing internal and external controls and strong processes dedicated to the management of CSR risks are in place, including risk mapping and a reporting system to the Board. In addition, the company publishes significant CSR reporting on key material issues, which are assessed by an independent third party, and has presented to shareholders and investors its CSR strategy covering all relevant CSR issues. All elements of executive remuneration are disclosed on an individual basis and CSR performance objectives are considered in the determination of variable remuneration of senior executives. However, the company has been accused in October 2020 of violating shareholders' rights following the alleged issuance of "poison pill" against takeover bid by Veolia.

Natural resources

AT&T displays an advanced performance on this theme. The company notably stands out thanks to ambitious targets to reduce its energy consumption and CO2 emissions and positive associated KPIs. The American telecommunications company aims to reduce by 60% its electricity consumption related to data traffic on its network by 2020, compared to 2013 levels. It also targets a reduction of its Scope 1 emissions by 20% and of its normalised Scope 2 emissions by 60% by 2020, compared to 2008 and 2013 respectively. AT&T has put in place several measures to support these commitments, including the replacement of older air conditioning equipment with more efficient equipment in its data centres, the use of renewable energy and the investment in energy savings projects at its premises (lighting retrofits...). Normalised to turnover, the company's energy consumption and associated CO2 emissions have decreased respectively and continuously by 25% and 40% over the 2015-2019 period. Regarding waste management, the company has implemented specific processes to reuse, sell and recycle materials (including operational waste, network materials and scrap) but is penalised by the absence of commitment to reduce its hazardous waste production and by mixed associated KPIs.

At&T

Issuer Focus

Natural Resources

Carrefour displays an advanced performance in the Natural Resources theme. The French company reports formalised commitments with quantified targets in relation to its management of impacts from energy consumption and atmospheric emissions: Carrefour aims at reducing its energy consumption by 30% and its GHG emissions by 70% by 2025 compared to 2010. The company signed the Fashion pact, in line with the Science-Based Targets initiative and including objectives to reach 100% renewable energy across its operations by 2030 and zero-net emissions by 2050. Carrefour implements innovative measures such as energy-saving lighting solutions (LED lightning and motion detectors), recovering the heat energy generated by cooling facilities and reusing it for heating and using renewable energy in the design of some buildings, among others. In addition, it has implemented a strategy that aims at identifying the level of refrigerant leaks and their causes, allowing it to define a CO2 emissions' reduction plan. It also uses CO2-based refrigeration systems and tests alternatives to traditional fluids which have a lower impact on climate change and ozone layer destruction. The company has robust performance in tackling its impacts from transportation: it aims to reduce CO2 emissions linked to transport by 30% by 2025 compared to 2010 levels and has set up advanced measures such as improving truck loading and optimising the distances travelled, favouring alternative methods of transport, modernising its fleet by switching to trucks that run on biomethane and emit less pollution and make less noise, However, it is not transparent regarding its transport mix.

Fair Work

Carrefour

Carrefour displays an advanced performance in the Fair Work theme. Indeed, the company's commitment to non-discrimination explicitly defines most of the categories and the management processes to which these apply. Carrefour commits specifically to at least 40% of women appointed to key positions within the group and to 4% of disabled persons in its global workforce by 2025. The company implements exhaustive measures to support these commitments, notably diversity training, monitoring, grievance mechanism in the frame of the ethical principles including discrimination and affirmative action programmes such as the Women leader program that promotes women's achievements. It also has extended paternity leave systems, flexitime and job-sharing initiatives. As a result, both the share of women in management positions and the share of employees with disabilities has increased continuously from 2014 to 2018 respectively to 42% and 3.4%. The company's performance in terms of respect for freedom of association and the right to collective bargaining is also considered advanced: it has signed a groupwide agreement with a Global Union Federation and its commitment is detailed and addresses all its responsibilities. Carrefour also addresses health and safety issues with significant measures including training and awareness raising, internal monitoring of accident frequency, severity indicators and absenteeism across the group, risk assessments (it developed an H&S software) and health and safety on-site audits, as well as extensive means to address stress at work and ergonomics specifically. However, Carrefour's workplace accidents severity rate has increased by 13% from 2014 to 2018. Finally, in terms of management of reorganisations, the company has signed a framework agreement with employee representatives on reorganisations and reports relevant measures such as employment protection plans, early retirement in some countries, internal or external mobility measures for employees with defined professional projects and outplacement services.

Issuer Focus

Corporate Governance

Carrefour displays an advanced performance in the Corporate Governance theme. The company discusses CSR issues at Board level and has set up a CSR Committee that is part of the Board. In addition, the Board's diversity appears to be advanced - 41% of administrators are women. Moreover, the Audit Committee has a comprehensive role in overseeing internal and external controls, including CSR risks, and the company publishes significant CSR reporting on key material issues, which are assessed by a third party. In addition, the company has presented to shareholders and investors its CSR strategy covering all relevant CSR issues. All elements of executive remuneration are disclosed on an individual basis while CSR performance objectives are considered in the determination of variable remuneration of senior executives. However, only 35% of the Board's members are considered independent - the Chairman of the Board is not independent - and elections are staggered.

Carrefour

Societal Development

Carrefour displays an advanced performance in the Societal Development theme. Carrefour's commitment to promote local social and economic development addresses all its responsibilities. The company's reported measures include the promotion of local suppliers and social investment initiatives, and on-going dialogue with local communities to mitigate the impacts of its activities such as the creation of a commercial area. However, the company reports only on gross taxes paid and there is no breakdown on a regional or country basis. Carrefour's commitment to respect and promote human rights in society is backed by a system implemented throughout the company that includes external investigations of allegations, as well as training and awareness raising, a human rights risk cartography and internal & external audits. Moreover, it has set up a comprehensive system to manage sustainable relations with its suppliers; Carrefour offers fair trade products across the world and intends to develop imported products from producers with fair trade and organic farming certification. Finally, Carrefour has integrated social issues into contractual clauses with its suppliers and their audits are carried out by independent external auditors.
