

Member of DJSI World, DJSI Europe

Company Information

Country: Finland

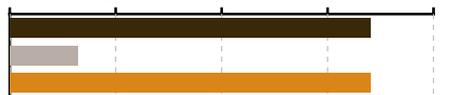
Index market cap*: 18,903

*USD millions

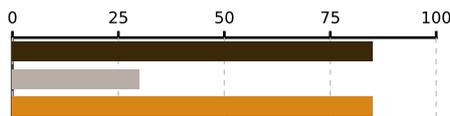
Source: S&P Global BMI, 31 July 2018

2018 Assessment Results

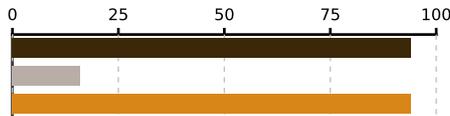
Total Scores



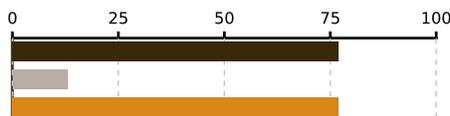
Economic Dimension



Environmental Dimension



Social Dimension



Legend: Industry best score (orange), Industry median score (grey), UPM-Kymmene OYJ (dark brown)

| Industry Overview | Maximum Score | Median Score |
|-------------------------|---------------|--------------|
| Total | 85 | 16 |
| Economic Dimension | 85 | 30 |
| Environmental Dimension | 94 | 16 |
| Social Dimension | 77 | 13 |

| DJSI World | Maximum Score | Median Score |
|-------------------------|---------------|--------------|
| Total | 85 | 85 |
| Economic Dimension | 85 | 85 |
| Environmental Dimension | 94 | 94 |
| Social Dimension | 77 | 77 |

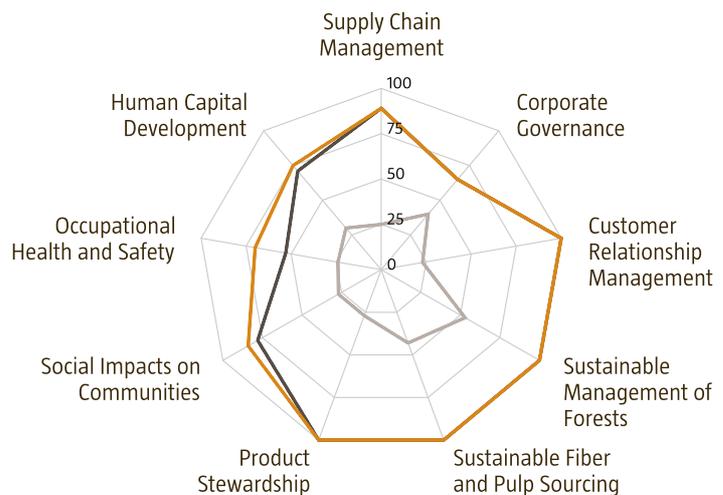
UPM-Kymmene OYJ leads the Paper & Forest Products industry in RobecoSAM’s Corporate Sustainability Assessment based on its Total Sustainability Score in 2018. This report provides a broad overview of the performance of the Paper & Forest Products industry and the relative positioning of UPM-Kymmene OYJ at the dimension and criteria level.

Industry Drivers

The paper and forest products industry consists of companies manufacturing timber, wood products and paper. Responsible management of plantations and sourcing of wood fibers is demonstrated through certification and chains of custody schemes. These provide assurance and traceability of the preservation of biodiversity, land rights and equitable sharing of benefits. Engaging with local stakeholders is essential in maintaining access to land and a social license to operate. Effectively managing water-related risks are crucial in ensuring productive plantations and reliable production. The priorities for paper production include operational eco-efficiency, climate strategy and occupational health and safety. Innovations such as converting waste biomass into bioplastics are opening up new market opportunities and sources of revenue streams. Moreover, the introduction of new technologies such as enzyme-based processes can help open up new sustainable business opportunities.

Company Performance

RobecoSAM has selected the most relevant criteria in each sustainability dimension based on their weight in the assessment and their current or expected significance for the industry. The spider chart below visualizes the performance of the industry leader against the best score achieved in each criterion and the median industry score.



Legend: Industry best score (orange), Industry average score (grey), UPM-Kymmene OYJ (dark brown)

Corporate Sustainability Assessment

The RobecoSAM Corporate Sustainability Assessment (CSA) is a comprehensive annual evaluation of companies' sustainability practices and performance. Every March, RobecoSAM extends invitations to over 3,500 of the largest, listed companies globally to participate in the assessment by completing an in-depth questionnaire. Assessment results are published in September, following the analysis of companies' submissions complemented by additional research performed by RobecoSAM.

RobecoSAM's CSA is one of the longest standing ESG rating methodologies worldwide, dating back to 1999. The CSA assesses companies on the basis of 80 – 120 industry-specific questions across 60 industries focusing on financially material economic, environmental, and social factors that are relevant to companies' success, but that are under-researched in conventional financial analysis. Every year, the CSA undergoes rigorous methodological review in order to ensure that the most current material sustainability topics, as well as emerging, long-term sustainability themes often of interest to investors are reflected, and companies are challenged on topics that lack disclosure today.

The results of the CSA are used for the annual rebalancing of the iconic Dow Jones Sustainability Indices (DJSI) and are made available to investors, researchers, and non-governmental organizations through the Bloomberg Professional platform. The results of the CSA are also used for the creation of the RobecoSAM Sustainability Yearbook, one of the most comprehensive annual publications on corporate sustainability.

Additional Resources

For more information on the CSA and a complete list of all Dow Jones Sustainability Indices constituents visit www.robecosam.com/CSA

Assessed companies can access their own results and benchmark themselves against their peers directly through the online assessment portal.

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