

Reducing greenhouse gas emissions: Expanscience targets are approved by the Science-Based Targets initiative

A path compatible with keeping global temperature increases below 1.5°C compared to pre-industrial levels, in line with the IPCC recommendations.

Paris, la Défense, November 20 2023 - Expanscience, a mission-driven and B Corp-certified company, is announcing that its path to reduce greenhouse gas (GHG) emissions has been approved by the Science-Based Targets initiative (SBTi). Expanscience's targets for 2030 and 2050 are therefore recognized as compatible with limiting the increase in global temperatures to 1.5°C compared to pre-industrial levels, in line with the recommendations of the IPCC (Intergovernmental Panel on Climate Change).

"The purpose of Expanscience is to contribute to the well-being of individuals and our activities are intrinsically linked to the living world and biodiversity. Helping to achieve global climate goals, protecting and preserving biodiversity is therefore one of our key objectives as a mission-driven company. We are adapting our activities and committing to a low-carbon transition that helps preserve the health of ecosystems and human beings, in line with the recommendations of the IPCC," says Karen Lemasson, CSR and Open Innovation Director at Expanscience.

Working on all stages of the product life cycle to achieve these goals

Made up of experts from leading global organizations (Carbon Disclosure Project, United Nations Global Compact, World Resources Institute (WRI) and World Wildlife Fund (WWF), the SBTi supports companies in defining their decarbonization goals, taking account of climate science forecasts. The SBTi independently evaluates and approves these targets according to strict criteria, confirming that the company's GHG reduction pathway is compatible with the IPCC's recommendations: global warming must not exceed +1.5°C compared to pre-industrial levels in order to avoid irreversible runaway effects for the planet and its occupants.

For Laboratoires Expanscience, in very concrete terms, having this carbon path approved by the initiative means:

- Reducing GHG emissions by 35% by 2030 ¹and by 81% by 2050² compared to 2019,
- Sustainable storage for Expanscience's GHG emissions that cannot be reduced through the use of natural carbon sinks (trees, soil, plants, etc.) by 2050.³

1 Corresponds to a reduction of 46.2% on all scopes 1 & 2 and a reduction of 46.2% on 73.05% of scope 3.

2 Corresponds to a reduction of 90% on 95% of scopes 1 & 2 and a reduction of 90% on 90% of scope 3.

3 In other words, a balance between these so-called incompressible GHG emissions and their absorption in natural carbon sinks.

To achieve these goals, Expanscience is working on all stages of its products' life cycle: energy management, raw material selection, packaging and product distribution.

This involves reducing or even stopping air transport in favor of sea or land routes, a transition that has already been successfully completed in the Latin America zone. Expanscience is also looking for more virtuous maritime alternatives, such as sail-propelled cargo, etc. Boosting decarbonization and energy efficiency measures is already underway at its production, research and development site in Eure-et-Loir. The company is implementing numerous energy reduction measures, such as rationalizing the use of its gas boilers, with one of the three boilers shut down in 2022 and another put on standby. It is also conducting a study on alternative projects involving heat recovery and the use of biomass, with a view to reducing gas consumption and substituting it with less carbon-intensive sources. Not only might this promising strategy improve energy efficiency, but it could also significantly reduce greenhouse gas emissions, for around a 67% reduction in GHG compared to 2021. The project could also be rolled out at the Expanscience plant-based raw material processing site in Peru if the results of the study prove satisfactory.

Another example is with packaging: Laboratoires Expanscience is developing new bottles made largely of recycled raw materials and containing a higher percentage of recyclable materials. Expanscience is also a member of "Pulp in Action", a research and development project which brings together a consortium of 14 companies from the cosmetics industry, accompanied by the consulting firm (RE)SET and in partnership with the FEBEA (Federation of Beauty Companies). Dedicated to the problem of packaging, the work carried out focuses on the use of cellulose fibers as an alternative to plastic.

Since 2004, an impact policy has been gradually integrated into the corporate strategy

Laboratoires Expanscience has been guided by our social commitment and the search for a positive impact for several decades. In 2004, Laboratoires Expanscience voluntarily joined the United Nations Global Compact, which defines a universal commitment framework for companies, based on ten principles relating to human rights, international labor standards, the environment and the fight against corruption.

In 2018, Expanscience was the world's first pharmaceutical and dermo-cosmetics laboratory to receive B Corp certification (renewed in 2021). Finally, in 2021, Laboratoires Expanscience decided to become a mission-driven company.

Expanscience has implemented a long-term, voluntary approach to reducing its greenhouse gas (GHG) emissions linked to its activities, in particular with its Mustela brand. Expanscience conducted its first carbon assessment in 2008, and in 2019 the company carried out a complete inventory of its emissions including all the group's activities and its international subsidiaries.

The approval of Laboratoires Expanscience's carbon path by the Science-Based Target initiative therefore marks a further step in Expanscience's ecological transition, the aim of which is to help regenerate ecosystems by 2040.

"We are more determined than ever to mobilize our teams, partners, suppliers and stakeholders in our ecosystems throughout our value chain to do our part by contributing to global carbon neutrality. This means evolving, revising our business model, our offers, or even giving up certain activities that are incompatible with planetary limits," concludes Karen Lemasson, CSR and Open Innovation Director.

About Laboratoires Expanscience: You don't give your all without a good reason. At Expanscience, we are a mission-driven company and our purpose is to help individuals shape their well-being, from the youngest to the oldest. That's what has motivated us to move forward, carry out research and innovate for over 70 years. Independence is our lifeblood. We're a French company that is 100% family-owned, with products in over 100 countries and brands like Mustela and Babo Botanicals. For us it's clear: the well-being of people cannot be separated from that of the planet, and it's up to all of us to ensure this. Our positive impact on society and the environment has been recognized by the B Corp label, and through our "impACT" CSR program we are undertaking to being a company which has positive, regenerating impact.

Laboratoires Expanscience at a glance:

- Founded in 1950
- Four businesses: Dermo-Cosmetics, Dermatology, Rheumatology, Cosmetic Active Ingredients
- 2022 turnover: €324M, 77% of which from international sales
- 1,161 employees and 14 subsidiaries
- 2.4% of turnover invested in research and development
- Find out more: www.expanscience.com

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