

## SOLVAY's individual commitments to act4nature international

Solvay is committed to preserve Biodiversity. Actually, in the frame of its 2030 sustainability ambition «Solvay One Planet», Solvay set up ten ambitious targets to drive progress and positively impact the climate, resources and better life. To meet these goals, Solvay pledges to reallocate investments to promote sustainability within its portfolio, operations and workplace. (<https://www.solvay.com/en/sustainability>)

As part of the Climate pillar of Solvay One Planet, the Group is committed to reducing its pressures on biodiversity by 30% by 2030 in areas such as climate, terrestrial acidification, water eutrophication and marine ecotoxicity. The main drivers to reach this ambition are described in the commitments detailed hereafter

act4nature	Commitments SOLVAY Group	Objectives	Date
1 - 2 - 3 - 4 - 7 - 8 - 10	Preserve biodiversity throughout our value chains.	Solvay plans to reduce its pressure by 30% on biodiversity in areas such as terrestrial acidification, water eutrophication and marine ecotoxicity. <a href="http://www.solvay.com/en/article/biodiversity-protection">www.solvay.com/en/article/biodiversity-protection</a>	2018 – 2030 *2030 : -30% *2025 : -15%
4 - 5	Lower greenhouse gas emissions worldwide.	Solvay will double the rate at which it reduces emissions, with a goal of curbing greenhouse gas emissions by 26% and aligning its trajectory with the «well below 2°C temperature increase» goal outlined in the 2015 Paris Agreement. <a href="https://www.solvay.com/en/sustainability/climate">https://www.solvay.com/en/sustainability/climate</a>	2018 – 2030 *2030 : -26% *2025 : -16%
4 - 5	Eliminate the use of coal	Solvay will not build new coal-powered plants and commits to phase out coal usage in energy production wherever renewable alternatives exist. <a href="https://www.solvay.com/en/sustainability/climate">https://www.solvay.com/en/sustainability/climate</a>	2030
4 - 5	Preserve water resources / Increasing water use efficiency.	Solvay will diminish its impact on freshwater withdrawal by reducing its intake of freshwater by 25%. <a href="https://www.solvay.com/en/sustainability/planet-resources">https://www.solvay.com/en/sustainability/planet-resources</a>	2018 – 2030 *2030 : -25% *2025 : -15%
4 - 5	Reduce and recover industrial waste.	Solvay will reduce by a third its non-recoverable industrial waste, such as landfill and incineration without energy recovery. <a href="https://www.solvay.com/en/sustainability/planet-resources">https://www.solvay.com/en/sustainability/planet-resources</a>	2018 – 2030 *2030 : -30 % *2025 : -20 %
6	Promote the use of renewable or recycled resources.	Solvay will leverage its partnership with the Ellen MacArthur Foundation to more than double the sales of products based on renewable or recycled resources to 15% of Group sales. <a href="https://www.solvay.com/en/sustainability/acting-circular-economy">https://www.solvay.com/en/sustainability/acting-circular-economy</a>	2018 - 2030
8	Educate our employees to reduce their environmental footprint on a daily basismentale au quotidien.	Solvay has launch in 2020 its «Stop office waste» program with the following targets: <ul style="list-style-type: none"> <li>• Zero single-use plastics,</li> <li>• Zero paper</li> <li>• Zero meals thrown away in Solvay canteens.</li> </ul>	2020 - 2022
9	Partner with our Ecosystem to foster internationally recognized biodiversity impact metrics.	<ul style="list-style-type: none"> <li>• Active member since 2018 of the B4B+ working group led by the CDC Biodiversity for the co-construction of the Global Biodiversity Score (GBS)</li> <li>• Solvay in the first pilots done by CDC Biodiversité <a href="http://www.mission-economie-biodiversite.com/wp-content/uploads/2017/11/N11-TRAVAUX-DU-CLUB-B4B-INDICATEUR-GBS-UK-BD.pdf">http://www.mission-economie-biodiversite.com/wp-content/uploads/2017/11/N11-TRAVAUX-DU-CLUB-B4B-INDICATEUR-GBS-UK-BD.pdf</a></li> <li>• Signatory of the CDC Biodiversité act for action published on May 12, 2020 advocating the need for an internationally recognized biodiversity impact indicator <a href="https://www.cdc-biodiversite.fr/communiqu-presse/publiee-dans-le-journal-la-tribune-la-tribune-sur-la-necessite-de-metriques-fiabes-pour-inverser-la-courbe-de-la-perte-de-biodiversite/">https://www.cdc-biodiversite.fr/communiqu-presse/publiee-dans-le-journal-la-tribune-la-tribune-sur-la-necessite-de-metriques-fiabes-pour-inverser-la-courbe-de-la-perte-de-biodiversite/</a></li> </ul>	2018 - 2021