

Biotechnology is a key contributor to the Net-Zero Industry Act

PRESS RELEASE

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EuropaBio welcomes the European Parliament's vote on the Net-Zero Industry Act (NZIA), underscoring the pivotal role of biotechnology in achieving carbon neutrality across industries aligned with the Green Deal goals.

"We welcome the inclusion of biotechnology as a Net-Zero Technology in the Net-Zero Industry Act," commented Dr Claire Skentelbery, Director General of EuropaBio. "Industrial biotechnology and biomanufacturing play a crucial role in achieving net-zero emissions, for example, by replacing a non-renewable resource with one that is bio-based, or by using techniques such as fermentation, which can be less energy-intensive than conventional processes and which often hold the added bonus of reducing chemical intermediates such as solvents. It's just a more sustainable end to end process."

The adoption of the NZIA by the European Parliament marks a significant milestone in advancing sustainable technologies like biotechnology to address climate change, preserve the integrity of the Single Market, and foster investment and scale-up. Together with the STEP Regulation and Biotechnology & Biomanufacturing Initiative, the NZIA recognizes biotechnology as a key driver of innovation, contributing to the EU's sustainability goals in a variety of sectors, including food and feed, consumer products, and energy.

The NZIA identifies and supports key technologies and industries contributing to the EU's Green Deal to create better conditions by reducing regulatory burdens, fast tracking permitting, and facilitating information sharing.

EuropaBio looks forward to collaborating with policymakers and other stakeholders to harness the potential of biotechnology in achieving green transition, food security and resilience for Europe and beyond.

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About EuropaBio

EuropaBio, the European Association for Bioindustries, promotes an innovative and dynamic European biotechnology industry. EuropaBio and its members are committed to the socially responsible use of biotechnology to improve quality of life; to prevent, diagnose, treat, and cure diseases; to improve the quality and quantity of food and feedstuffs and to move towards a biobased and zero-waste economy. EuropaBio represents corporate and associate members, plus national biotechnology associations and bioregions. Read more about our work at www.europabio.org.