

Singapore forum evaluates the impact of Biosolutions and resource recycling on agriculture and food production

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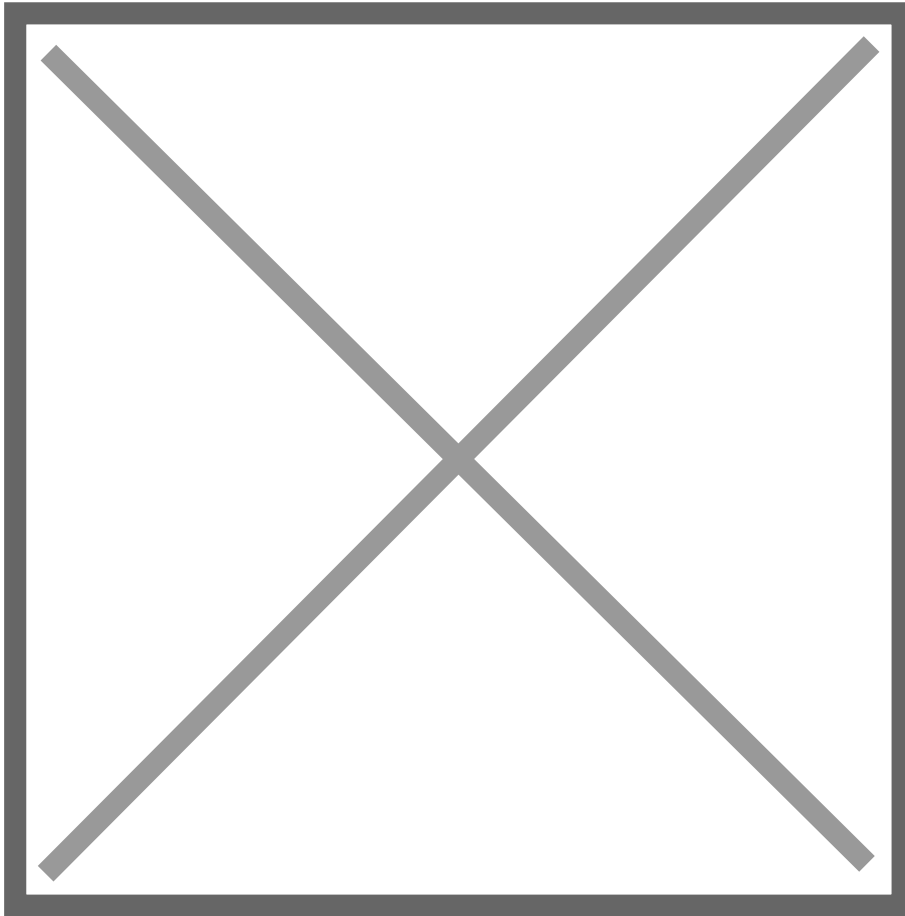
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Novonesis, a world-leading biosolutions company, co-hosted its "Unlocking Value for a Sustainable Future" Partnering Day 2025 in Singapore together with Novo Holdings and Flagship Pioneering. The event focused on reshaping the agriculture and food industries through biosolutions and resource recycling. Leaders from food, agri-business, and waste management explored resource optimisation, while industry executives exchanged insights into scaling innovative biosolutions. Investors identified high-growth opportunities in biosolutions and circular economy models for sustainable business impact.

The Partnering Day 2025 provided a platform for leaders in business, capital, and innovation to advance circular, bio-based solutions. Showcasing real-world advances including waste valorisation and resource optimisation, the event highlighted how biosolutions are shaping the future of food and agriculture. Novonesis is a global company specializing in biosolutions. Through microbiology and science, Novonesis transforms the way we live, produce, and consume and benefits over 30 industries. Microbes, enzymes, and other technologies are being used to develop biosolutions for a sustainable food system as the world population reaches 9.8 billion by 2050.



Ignacio Martinez, General Partner of Flagship Pioneering

Rasmus Bjørn, Deputy Head of Mission at the Royal Danish Embassy in Singapore and Anders Spohr, Managing Partner and Head of Planetary Health at Novo Holdings, outlining the strategic role of biosolutions in reshaping agriculture and food systems. Representatives from three hosting companies shared their insights on what roles that biosolutions and capital play along the way to foster a more sustainable future. Lensey Chen, APAC President of Novonosis, Ignacio Martinez, General Partner of Flagship Pioneering, together with esteemed speakers from industry, NGOs as well as academia explored topics such as resource efficiency, the bioeconomy, and the importance of partnerships in accelerating the bio-revolution. Case studies highlighted how companies are using biosolutions to unlock new value streams and drive sustainable growth.

With the planet's resources under growing strain, biosolutions are enabling transformation not just in fields and factories, but across entire value chains. In fields, factories, and homes, they are transforming production by unlocking sustainable protein sources and helping farmers increase efficiency while reducing the use of chemicals, fossil resources, energy, and water. Biosolutions also turn waste into high-value products, enabling economic growth in a sustainable way. Copenhagen Economics Report found that if we made more use of just some biosolutions, we could cut global greenhouse gas emissions by up to 4.3 billion tonnes. That's 8% of total global emissions. For every job created in biotech in general, additional 2 jobs are created across the value chain.

Lensey Chen, APAC President of Novonosis, commented: "We know every customer's needs are unique, our portfolio of biosolutions is the market's broadest, and can be used to expand operations through greater flexibility. This is why partnership is key, I am happy to extend an invitation on behalf of Novonosis as a potential partner, we are here to help take our collaboration to a new level of performance by working together with you."

Deepa Hingorani, Partner and Head of Planetary Health Asia, Novo Holdings added: "The bioeconomy holds exponential potential, and we see partnerships as essential to unlocking it. We hope today marks the beginning of deeper cross-sector collaboration and a shared commitment to shaping a more sustainable future together."

Headquartered in Copenhagen, Novonosis holds a portfolio spanning enzymes, microbes, and fermentation-based technologies. The company plays a pivotal role in advancing biosolutions across food, health, agriculture, and sustainability. Partnering Day 2025 reflects Novonosis' ongoing commitment to driving greater impact through innovation, collaboration, and science-based solutions.