

Unlocking Opportunities in Korea's Bio Industry: Innovations in Red, Green, and White Bio

19 November 2024 09:00 AM ~ 10:10 (CET) Online

Background

Invest KOREA, a division of the Korea Trade-Investment Promotion Agency, also known as KOTRA, has long been instrumental in attracting foreign direct investments to shape Korea's business landscape. By facilitating strategic partnerships and driving sustainable growth in emerging sectors, Invest KOREA plays a pivotal role in fostering fertile investment grounds for international players. Partnering with the newly launched Danish Industry Seoul branch, Invest KOREA continues to strengthen its global connections and accelerate Korea's progress in the industrial world.

Korea's bio-industry is a dynamic, rapidly growing field that is divided into three primary markets: Red, Green, and White Bio. Red Bio focuses on biotechnology for medicine and pharmaceuticals, while Green Bio blends biotechnology with agriculture, food, and resource sectors to add significant societal value. White Bio underscores sustainability, utilising carbon resources to achieve carbon neutrality and develop eco-friendly energy and industrial products.

Why Attend the Korea's Bio Industry Webinar?

This webinar will offer an in-depth look at the latest developments in Korea's Red, Green, and White Bio sectors, including cutting-edge research, governmental incentives, and global collaboration opportunities.

Key speakers from the Green Bio Industry Development Council (from Gangwon Province, Seoul National, Korea Institute of Science and Technology [KIST]) and the White Bio Industry Development Council (from KIST, Ulsan National Institute) will present advancements and highlight areas primed for international investment and partnerships. Attendees will also gain valuable insight into potential governmental incentives for foreign investment in Korea's bio sector and explore the exciting growth trends driving this vibrant industry.

Programme

#	Time (CET)	Main Content	Speaker
1	9:00–9:05	Opening Remarks	KOTRA
2	9:05–9:10	Welcoming Remarks	Danish Industry, Ambassador of Bio Solutions
3	9:10–9:25 (15 min)	Green Bio: Overview of the Domestic Green Bio Industry and Trends	Green Bio Industry Development Association* Ho-yeon Kim, Researcher
4	9:25–9:40 (15 min)	White Bio: Current Industry Trends, Policies, and Government Support	Bio Industry Development Association**
5	9:40–9:55 (15 min)	Red Bio: Overview of the Pharmaceutical Bio Industry, Trends, and Government Support Policies	KOTRA Sehwa Park, Pharmaceutical and Healthcare Project Manager
6	9:55–10:10 (15 min)	Domestic Case Studies: Industry Status and Strategy for Partnerships	Marine Innovation*** Na-young No, Director

*Green Bio Industry Development Association (Gangwon Province, Seoul National University, Green Bio Science and Technology Institute, Korea Research Institute of Bioscience & Biotechnology (KIST Gangneung))

** White (Bio) Industry Development Association (Korea Research Institute of Bioscience & Biotechnology, Ulsan National Institute of Science and Technology, Regional Companies, etc.)

*** **Marine Innovation:** a social venture with technology to extract bioplastic components from seaweed and plant-based materials. The extracted bioplastic is biodegradable within 56 days and can be used for various applications such as plastic bags, coatings, and container manufacturing.

Receiving localisation requests from global companies in the U.S, Europe, and the Middle East, and selected as part of the South Korean economic delegation for the Select USA Investment Summit ('24), currently in discussions for collaboration with the World Bank.

Recognised for its innovative products with awards including the Prime Minister's Award and the Minister of Trade, Industry, and Energy's Award ('20).

Secure Your Spot!

Join industry experts and decision-makers as they explore the future of Korea's bio-industry. Learn how you can tap into this growing market and leverage valuable insights for commercial success.

Register here to reserve your spot:

https://kotra.zoom.us/webinar/register/WN_QsDurJsdSXm0O8GF-qLYKA

Speakers

1) Green Bio

Speaker: Ho-yeon Kim, Senior Researcher, KIST

Title: "Trends and Current Status in Korea's Green Bio Industry"

Description:

Covering recent advances in Korea's green bio industry, this session introduces the Natural Products Standardisation Hub initiative by the Ministry of Agriculture. Key insights for companies involved in sustainable agriculture and bio-based products.

2) White Bio

Speaker: TBD, Representative from the Bio-Chemical Industry Development Council

Title: "Bio-Chemical Industry Trends and Policies"

Description: This session focuses on the bio-chemical industry's trends and government policies. It will also highlight Ulsan City's support programmes, offering valuable information for businesses in industrial biotechnology.

3) Red Bio

Speaker: Sehwa Park, Pharmaceutical and Healthcare Project Manager, Invest KOREA

Title: "Korean Pharmaceutical and Bio Industry Trends, Government Support, and Key Investment Cases"

Description:

This session will highlight key trends in Korea's pharmaceutical and bio industries, with a focus on government policies supporting the sector. Real-life investment cases will provide actionable insights for companies seeking opportunities in healthcare, biotech, and pharmaceuticals.

4) Marine Innovation (Company Case)

Speaker: Na-young No, Director

Title: "Marine Innovation's Bio-Plastic Solutions and Global Collaborations"

Description: Marine Innovation specialises in extracting bio-plastic components from seaweed and plant-based materials. This session will introduce the company's business model, showcase global collaboration cases, and outline future strategies. Ideal for companies interested in sustainable materials and eco-friendly solutions.