



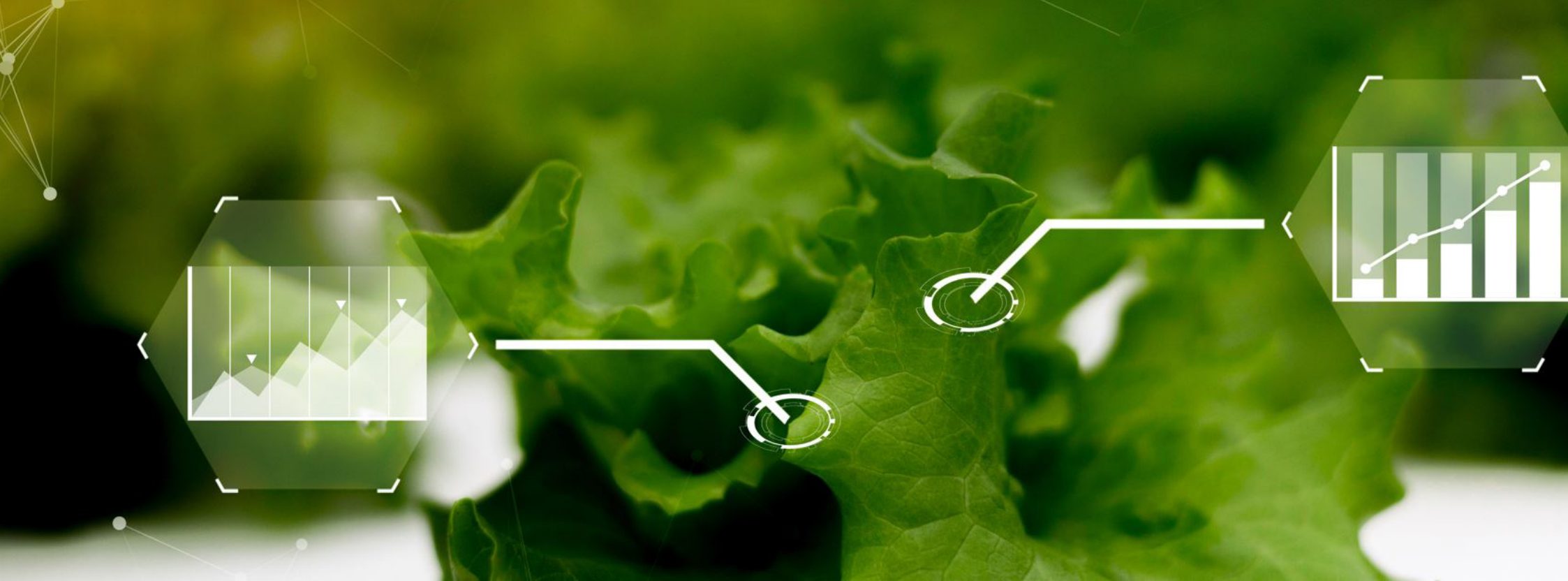
SPAIN

F&A NEXT SUMMIT WAGENINGEN 2026

Wageningen - Netherlands

May 20th-21st 2026

Wageningen University & Research
Droevendaalsesteeg 4



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bio2coat.com

ANALYTICS & AI

CLEAN TECH

DESIGN & CODE

HEALTH & WELLBEING

IOT

SUSTAINABILITY

BIO2COAT ↗

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Bio2Coat is a deep-tech spin-off specializing in sustainable, bio-based solutions for food packaging and preservation.

Their edible coatings and packaging systems extend the shelf life of fresh and minimally processed foods — particularly fruits and vegetables — using 100% natural, water-based formulations that can be safely consumed with the product without altering its taste, aroma, color or organoleptic properties.

Fully edible and compostable even under household conditions, their technology bridges material science and food engineering to deliver scalable alternatives to conventional plastic packaging.

Natural preservation of technology

Products & Services

- Edible coatings and bio-based packaging systems for fresh and minimally processed foods.
- Their 100% natural, water-based formulations reduce weight loss by up to 50%, extend shelf life by up to 15 days, and significantly reduce fungal growth — validated across apples, pears and tropical fruits.
- Fully compostable under household conditions, their solutions contribute to circular economy strategies and waste reduction, offering a scalable, sustainable alternative to conventional plastic packaging while improving product quality, visual appearance and supply chain efficiency.



clicrecycle.net

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CLIC RECYCLE

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Clic Recycle is a circular economy and climate-tech company that transforms human hair waste into high-performance, bio-based solutions for environmental protection and regenerative agriculture.

Its technology converts an abundant, underutilized waste stream into engineered materials with measurable environmental impact, deployed across three main applications: biodegradable agricultural mulch, decontamination barriers for ports and waterways, and sustainable materials for construction.

Circular Solutions for Regenerative Futures

Products & Services

- Biodegradable agricultural mulch: enables over 50% water savings per hectare, eliminates pesticide use and improves soil health.
- Marine decontamination barriers: tested in real port conditions, effectively capturing pollutants while contributing to ecosystem restoration
- Sustainable construction materials.
- All solutions are scalable, traceable and economically viable, positioning CLIC RECYCLE as a regenerative infrastructure company that actively restores ecosystems rather than simply replacing conventional materials.



fliwer.com

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FLIWER

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Fliwer is a technology company specialized in intelligent plant care and smart irrigation.

Through sensors, IoT connectivity, and artificial intelligence, Fliwer helps organizations monitor plant health and manage green spaces more efficiently and sustainably.

Its autonomous system collects data from smart sensors, weather forecasts and pest databases to make optimal decisions — without flooding the user with information, only delivering the best alert, recommendation or action needed.

Designed for urban green spaces, gardens, agriculture and sports fields.

The guardian of your plants

Products & Services

- Fliwer offers an integrated intelligent plant care system combining hardware and software.
- Smart sensors monitor light, temperature, humidity, soil moisture, fertilizer and salinity.
- Actuators control irrigation, lighting and heating, compatible with standard electrovalves.
- IoT mesh network uses BLE, WiFi, 4G, LoRa and other protocols for efficient communication.
- AI cloud platform processes all data autonomously to optimize irrigation and anticipate plant disease.
- Blockchain ensures traceability of maintenance activities and resources.
- Available via web and Android/iOS apps, with free and professional versions.



INTELLIGENT VISION

iovi.es

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INES OPTICS

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Ines Optics (IOVI) develops intelligent artificial vision solutions based on AI and deep learning, applied across multiple sectors including agri-food, logistics, and industry.

Their technology makes quality control, monitoring, and automation processes visible, measurable and intelligent — capturing information beyond what the human eye can detect.

With over 20 years of team experience, their solutions are deployed across diverse industrial environments and trusted by clients such as Tetra Pak, Telefónica, Saint-Gobain and Florette.

Making the invisible visible, measurable and intelligent

Products & Services

- Agrifood: Protect Line detects foreign bodies, internal bruising, ripeness levels and parameters such as pH, fat and moisture using non-destructive methods; Protect Lab identifies food pathogens like salmonella and listeria in real time.
- Logistics: Inesarc and Inescubiq measure pallet volume, weight and label reading automatically. Industrial: Surface solutions inspect defects in steel, wood, paper and stone at production speed.
- People management: Alert software detects anomalous situations in real time — falls, restricted area access, missing PPE — integrable with existing CCTV systems.



ingredalia.net

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INGREDALIA

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Ingedalia is a platform for the development and industrialization of functional ingredients from agri-food industry by-products, using science and technology.

Their mission is to bring healthy active compounds currently wasted in food production back into the food chain *“doing more with the same primary production.”*

With sustainability and circular economy at their core, they tackle a market representing over 400,000 billion dollars in value and millions of tons of discarded vegetable by-products annually.

Improving Naturally

Products & Services

- Ingedalia develops functional ingredients from vegetable by-products.
- Their flagship product recovers sulforaphane — broccoli’s key superfood molecule — from broccoli by-products discarded in frozen food factories (over 35% of input).
- Using a patented double-layer microcapsule technology, they separate the extract from the activating enzyme in powder form.
- They are the only company worldwide recovering this compound from broccoli by-product rather than seeds or sprouts.
- Their approach is scientifically validated without initial industrial investment, working with scientific and industrial collaborators.



nebodafarms.com

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NÉBODA FARMS ↗

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Néboda Farms aims to become one of the first vertical farming companies globally to achieve positive EBITDA at small-scale industrial level, with a 1,800 m² cultivation facility.

By demonstrating economic viability at this scale, they seek to create a clear inflection point for the vertical farming sector, proving that technology-driven, highly efficient production models can be both sustainable and profitable — helping redefine the future direction of the industry.

Deliciously sustainable

Products & Services

- Indoor vertical farming: high-density, pesticide-free crops grown year-round using a fully automated proprietary robot.
- Their system uses 90% less water than traditional agriculture and delivers produce from farm to fork in a matter of hours, maximising freshness and shelf life.
- Powered by computer vision, AI and lean production principles, their model eliminates waste and optimises operational efficiency.
- Products are grown locally and available continuously throughout the year, offering a scalable and sustainable alternative to conventional agriculture.



**TRADE COMMISSION IN THE HAGUE
EMBASSY OF SPAIN**

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