

WORLD AGRI-TECH



INNOVATION SUMMIT

London, October 15-16, 2019

Connecting Business & Innovation for
a Healthy, Sustainable Food System

worldagritechinnovation.com

“World Agri-Tech is one of the premium networking meetings
in the agtech ecosystem with a great balance of entrepreneurs,
corporates and investors attending from across the globe.”

Managing Partner, **FINISTERE VENTURES**



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fft future food-tech
INNOVATION & INVESTMENT FROM FARM TO FORK
London, October 17-18, 2019



RETHINK AGRI-FOOD
INNOVATION WEEK



WORLD AGRI-TECH

INNOVATION SUMMIT

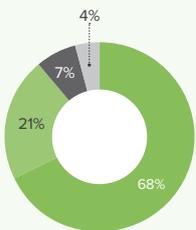
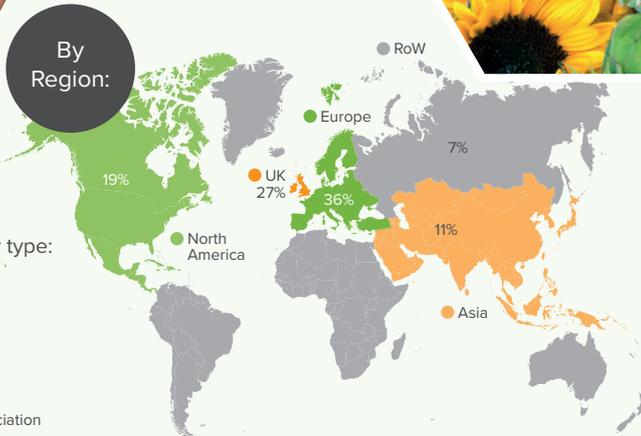
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Connecting Business & Innovation for a Healthy, Sustainable Food System

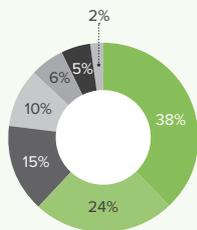
The 7th World Agri-Tech Innovation Summit in London has become a major international networking event, connecting over 500 global agribusiness leaders, solution providers, entrepreneurs, investors, retailers and food brands. Together, they explore the acceleration and adoption of advanced agri-tech solutions including smart farming, new trait discovery, biological crop protection, gene-editing, robotics and AI, and supply chain traceability.



WHO WILL YOU MEET?



- President/CEO/ Director
- Senior Management
- Management
- Other



- Technology
- Investors
- Agribusiness
- Equipment
- Consultancy
- R&D
- Media / Association

 **500+**
Senior-Level Delegates

The Best Networking in Agri-Tech

An extensive 1:1 meeting system ensures every delegate meets their target clients



Open Dialogue with Global Agribusinesses

Essential insight into corporate innovation strategy and opportunities for collaboration

100% Focused on Innovation

Attracting visionary leaders from every part of the agri-food value chain

Critical Intelligence on Agri-Tech Trends

From gene editing and soil health to AI, robotics and the IoT

The Most Exciting Agri-Tech Start-Ups

A series of technology pitching sessions showcase new and innovative solutions

A Chance to Learn with the Market

Case studies, panel debates and roundtable workshops maximise interactivity

Global in Scope

Attracting speakers and delegations from around the world



Access to Investment

More investors and accelerators in the audience than at any other Agri-Tech event

Leaders from these companies attended in 2018, make sure you join them in 2019:



Confirmed Speakers Include:



Chris Rhodes
*Director, Global Fuse
Business Development*
AGCO, USA



Adam Anders
Managing Partner
ANTERRA CAPITAL,
NETHERLANDS



Annalise Dragic
Senior Associate
ATOMICO, UK



Roxanne Martin
*Eagle Labs AgriTech
Innovation Lead*
BARCLAYS, UK



Brett Begemann
COO
BAYER CROPSCIENCE,
GERMANY



Marion Meyer
*Chief Strategy &
Innovation Officer*
BAYWA, GERMANY



Niall Mottram
*Head of Product
Development,
Industrial & Energy*
CAMBRIDGE
CONSULTANTS, UK



Tom Espiard
Managing Partner
CAPAGRO, FRANCE



Andy Ziolkowski
*Co-Founder &
Managing Director*
CULTIVIAN SANDBOX
VENTURES, USA



Jacqueline Heard
Founder & CEO
ENKOCHEM, USA



Arama Kukutai
Managing Partner
FINISTERE VENTURES,
USA



Niccolo Manzoni
Co-Founder
FIVE SEASONS
VENTURES, FRANCE



Sofia Hmich
Founder
FUTURE POSITIVE
CAPITAL, UK



Sara Menker
CEO & Founder
GRO INTELLIGENCE, USA



David Perry
Founder & CEO
INDIGO AGRICULTURE,
USA



Alexander Wiegelmann
*VP M&A/Head of
Transactions*
KWS, GERMANY



Howard-Yana Shapiro
Chief Agricultural Officer
MARS, USA



Pierre Broun
*Head of Plant Science,
Coffee and Cocoa*
OLAM, NETHERLANDS



Pedro Coelho
Co-Founder & CEO
PROVIVI, USA



Sebastien Pascual
*Director, Investment,
Agribusiness*
TEMASEK, SINGAPORE



Gilad Gershon
CEO
TROPIC BIOSCIENCES,
UK



Katrin Burt
Director
WHEATSHEAF, UK



Pavan Sukhdev
President
WWF INTERNATIONAL,
SWITZERLAND



Stefan Furnsinn
SVP, Digital Farming
YARA, AUSTRIA

Visit www.worldagritechinnovation.com/speakers to see all speakers

PRE-SUMMIT MONDAY OCTOBER 14, 2019



World Agri-Tech Pitch Day with Tesco's Agri T-Jam:
Connecting Entrepreneurs to Tesco's Supply Chain & Partners

See the latest updates at:

www.worldagritechinnovation.com/tesco-agri-t-jam/

DAY ONE TUESDAY, OCTOBER 15, 2019

9.00 Opening Keynote: Fixing Food Metrics

- What will it take to move beyond our simplistic 'productivity per hectare' measurements and policy guidance towards "whole systems thinking", and towards accounting for the livelihoods, employment, climate, water, soil, pollution, health and biodiversity impacts of today's Food Systems?

Speaker:

Pavan Sukhdev, Founder & CEO, **GIST ADVISORY**, President, **WWF INTERNATIONAL**, and Goodwill Ambassador, **UNITED NATIONS ENVIRONMENT PROGRAMME, SWITZERLAND**

9.15 Opening Panel: Re-Designing the Agricultural System for Health and Sustainability

- As awareness builds about sustainable, healthy diets and the consequences of industrial agricultural practices, what new thinking is required to scale today's technologies and high impact solutions into more sustainable farming systems and supply chains?
- In an agricultural system that is designed around business as usual, how do we optimise for environmental stewardship on the farm and sustainable nutrition?

Session Chair:

Howard-Yana Shapiro, Chief Agricultural Officer, **MARS, USA**

Speakers:

John Beddington, former Chief Scientific Advisor, **UK GOVERNMENT, OXFORD UNIVERSITY, UK**
Valerio Nannini, former SVP Strategy, **NESTLE & Board Member and Investor, FUTURE FOOD INSTITUTE, SWITZERLAND**

Sara Menker, CEO & Founder, **GRO INTELLIGENCE, USA**

John Atkin, Chairman, **SPEARHEAD INTERNATIONAL, UK**

James Heneghan, SVP Agribusiness, **GRO INTELLIGENCE, USA**

10.00 The Future of Farming

Speaker:

Brett Begemann, COO, **BAYER CROP SCIENCE, GERMANY**

10.15 Networking Coffee Break



10.45 Fireside Chat: Turning a Small-Scale Company into a Large Company with Global Impact

Speakers:

Robert Berendes, Executive Partner, **FLAGSHIP PIONEERING, SWITZERLAND**

David Perry, Founder & CEO, **INDIGO AGRICULTURE, USA**

11.15 Novel Agritech Monitoring Solutions with Rapid-Revisit Radar Satellite Data

Speaker:

Pekka Laurila, CSO, **ICEYE, FINLAND**

11.30 Digital Frontiers: Integrating Digital Tools for Smarter Field Systems

- How are digitally enabled tools allowing us to solve some of agriculture's biggest problems today? What platform solutions are being pioneered to bring holistic solutions to the farmer for disease detection, irrigation and nutrition?
- What advances are being made to make solutions smarter? What new sensors are needed and how will AI, ML and next generation 5G networks change the game for precision farming?
- How are the technology giants driving momentum in the sector?

Session Chair:

Abe Hughes, General Manager, Agriculture Division, **TRIMBLE, USA**

Speakers:

Stefan Furnsinn, SVP, Digital Farming, **YARA, AUSTRIA**

Ole Peters, Head of Technology Digital Farming, Xarvio, **BASF, GERMANY**

Benjamin Koetz, Exploitation & Services Division, Project Section, European Space Agency, **ESA-ESRIN, ITALY**

Gunnar Zinkhahn, Executive Director, Farm Facts, **BAYWA, GERMANY**

Kunal Prasad, Co-Founder & COO, **CROPIN TECHNOLOGY SOLUTIONS, INDIA**

12.15 Networking Lunch Break



13.15 Advancing Bio-Based Alternatives into Next Generation Crop Protection Platforms

- What bio-based crop protection solutions are on the horizon and how are these being integrated with traditional solutions to close the widening gap in available crop protection products?

Session Chair:

Alexander Wiegelmann, VP M&A and Head of Transactions, **KWS, GERMANY**

Speakers:

Pedro Coelho, CEO & Founder, **PROVIVI, USA**

Mylavarapu Venkatramesh, CTO, **AGRINOS, USA**

Gilad Gershon, CEO, **TROPIC BIOSCIENCES, UK**

Jacqui Campbell, Strategic Technology Head, **SYNGENTA, SWITZERLAND**



14:00 NETWORKING ROUNDTABLES

An extended opportunity to learn and share best practice, each roundtable debate is hosted by an industry expert.

1 **Next Gen Crop Protection**
How can digital, precision and biologicals sustain food production?
HOST
Jacqui Campbell
SYNGENTA

2 **Startup/Corporate Interface**
Integrating new solutions into traditional businesses
HOST
Marion Meyer
BAYWA

3 **Irrigation Optimisation**
Imagery and analysis for water resources management in agriculture
HOST
Benjamin Koetz
EUROPEAN SPACE AGENCY

4 **Go-to-Market**
What new "as-a-service model" are we going to see emerge in agriculture?
HOST
Brett Begemann
BAYER CROPSCIENCE

5 **AI & Predictive Agriculture**
What is needed to bring AI backed digital solutions to the next stage?
HOST
Benji Meltzer
AEROBOTICS

6 **Digital Ag**
The environmental and P&L benefits of digital ag
HOST
Tom Green
SPEARHEAD

7 **Data-driven agriculture**
Moving farming to a service model
HOST
Alun James
SAGENTIA

8 **De-Risking ag-innovation to attract business partners & investors**
HOST
Johan Cardoen
VIB

9 **Indoor**
Why scalability is crucial to the vertical farming sectors long-term success?
HOST
Dave Vosburg
CROP ONE

10 **Business Models:**
What new business models are emerging in agriculture?
HOST
Scott Horner
MIDDLELAND CAPITAL

11 **Distribution**
Building a path to market for smaller players
HOST
Abe Hughes
TRIMBLE

12 **Precision Farming**
New partnership models and ecosystems
HOST
Matthias Nachtmann
BASF

13 **Corporate Venture**
The role of corporate venturing in accelerating innovation
HOST
Bruno De Sousa
CARGILL

14 **Accessing Capital**
What are the best approaches to raising finance?
HOST
Annalise Dragic
ATOMICO

15 **Emerging Markets**
Building an innovation ecosystem in India
HOST
Archana Srivatsan
THE BILL AND MELINDA GATES FOUNDATION

16 **Gene Editing & NPBT**
What collaborations are needed to develop the products of the future?
HOST
Ben Belledegrun
PONTIFAX AGTECH

17 **Food & the Supply Chain**
How shifting consumer preferences and sustainability goals are reshaping agriculture
HOST
Natalie Smith
TESCO

18 **Scale Up**
How do you create start-ups that can stand up on their own?
HOST
Tom Espiard
CAPAGRO

19 **Scale Up**
HOST
Neil Holton
EPAM

20 **Scale Up**
HOST
Neil Holton
EPAM

See who's leading each topic debate at www.worldagritechinnovation.com/roundtables

15.00 Networking Coffee Break



15.30 Innovation Showcase

Meet four innovators looking to disrupt the agricultural industry. Each presenting company will have seven minutes to showcase their vision to a panel of industry judges.

Presenting Companies:

Gordon Alton, *President & COO*, **AGRAGENE, USA**

Wieland Reichelt, *CEO*, **EVOLOGIC, AUSTRIA**

Fiona Murphy, *CEO*, **APISPROTECT, IRELAND**

Barbara Sbrocca, *Creative Director*, **PLOOVIUM, ITALY**

Dragon chairs:

Roxanne Martin, *Eagle Labs AgriTech Innovation Lead*, **BARCLAYS, UK**

Calum Murray, *Head of Agriculture & Food*, **INNOVATE UK**

16.15 Field Perspectives: Matching Innovation to Farmers' Needs

- What keeps farmers awake at night? From labour shortages and input costs to regulatory change, how do the biggest challenges drive farmers' strategy on the farm?
- How do we connect consumer preferences, changing diets and environmental stewardship to farm profitability? What new framework is needed and how should costs be apportioned within the value chain?
- How are farmers using data-driven farming and how do we match the insights that farmers are looking for now and in the future?

Session Chair:

Andrew Lazenby, *CEO*, **ROYAL AGRICULTURAL SOCIETY, ENGLAND, UK**

Speakers:

Mark Suthern, *Head of Agriculture*, **BARCLAYS, UK**

Natalie Smith, *Head of Agriculture*, **TESCO, UK**

Andrea Graham, *Head of Policy*, **NFU, UK**

Becci Berry, *Dairy Farmer, KB Berry and Sons*, **BRIMSTONE FARM, UK**

Eric Seban, *Head of Business Development, Bioline*, **INVIVO, FRANCE**



17.00 Building A Financing Foundation for Agri-Food Innovation

- Global venture investment in technologies targeting food and agriculture has surged. Looking beyond acquisition, how is the investment community poised to scale up solutions?
- How do investors see their role in underpinning the innovation ecosystem? What segments are they targeting and why?

Session Chair:

Andy Ziolkowski, Co-Founder & Managing Director, **CULTIVIAN SANDBOX VENTURES, USA**

Speakers:

Sebastien Pascual, Director, Investment, Agribusiness, **TEMASEK, SINGAPORE**

Daniel Waterhouse, Managing Partner, **BALDERTON, UK**

Andrew Boyd, Partner, **MORRISON & FOERSTER, UK**

Katrin Burt, Director, **WHEATSHEAF, UK**

Taryn Goodman, Food & Agriculture Sector Lead, TPG Rise Fund, **TPG GLOBAL, USA**

17.45 Networking Drinks Reception

At the end of a busy first day, relax and reconnect with industry colleagues and new faces.

Welcome Remarks Reception:

Hosted by:



Kunal Prasad,
Co-Founder & COO,
**CROPIN TECHNOLOGY
SOLUTIONS**



DAY TWO WEDNESDAY, OCTOBER 16, 2019

9.00 Consumers, Convergence & Collaboration

Speaker:

Rajan Gajaria, EVP Business Platforms, **CORTEVA, USA**

9.15 Robotics, Automation and Agriculture

9.15 Deep Dive: Automation in Next Gen Food Production

- Robots and automation backed by AI, ML and big data are set to revolutionise the way we produce and harvest food. How quickly are these technologies coming to agriculture? How will these new systems plug into the supply chain now and in the future? What technology partners and investment are needed to make the leap forwards and accelerate development? From precision spraying, mechanical weeding and harvesting to indoor food production, we will hear perspectives on next generation food systems.

Session Chair:

Arama Kukutai, Managing Partner, **FINISTERE VENTURES, USA**

Speakers:

Gaetan Severac, Co-Founder, **NAIO TECHNOLOGIES, FRANCE**

Niall Mottram, Head of Product Development, Industrial & Energy, **CAMBRIDGE CONSULTANTS, UK**

Benji Meltzer, Co-Founder & CTO, **AEROBOTICS, SOUTH AFRICA**

Chris Rhodes, Director, Global Fuse Business Development, **AGCO, USA**

Daniel Koppel, CEO, **PROSPERA, ISRAEL**

10.00 Innovation Showcase

Meet four innovators looking to disrupt the agricultural industry. Each presenting company will have seven minutes to showcase their vision to a panel of industry judges.

Presenting Companies:

Cobus Van Der Merwe, Co-Founder & CEO, **SKUDU, SOUTH AFRICA**

Ryan Kessens, Scientist, **AMEBAGONE, USA**

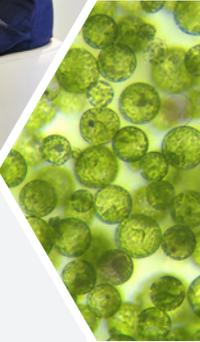
Annette Kleiser, Chief Executive Officer, **DALAN ANIMAL HEALTH, AUSTRIA**

Winner of the Tesco Agri-T Jam & World Agri-Tech Pitch Day

Dragon Chairs:

Roxanne Martin, Eagle Labs AgriTech Innovation Lead, **BARCLAYS, UK**

Calum Murray, Head of Agriculture & Food, **INNOVATE UK**



10.45 Networking Coffee Break



11.15 Agile Innovation: Creating Value Through Collaboration

- What alliance and collaboration models are bringing new solutions to market today? What have been the biggest success stories?
- How are large companies looking to augment and complement existing innovation pipelines to drive growth?
- As technology continues to drive democratisation within agriculture, how will business models evolve between corporates and innovators? Who will hold the seat of power?

Session Chair:

Adam Anders, *Managing Partner*, **ANTERRA CAPITAL, NETHERLANDS**

Speakers:

Jacqueline Heard, *Founder & CEO*, **ENKOCHEM, USA**

Mathias Muller, *Director, Open Innovation, Technology Acquisition & Licencing*, **CORTEVA, USA**

Mélanie Héroult, *Head of Innovation Sourcing*, **BAYER CROPSCIENCE, GERMANY**

12.00 Fireside Chat: The Impact of Frontier Technologies on Agriculture and Health

- What is the potential of gene editing technologies for the future of agriculture, nutrition and a healthy society?
- How is it being applied in new and novel ways for discovery?
- How can we navigate the challenge of making use of novel techniques to continue to push the frontiers of science, whilst ensuring legislative responsibility and a level playing field is maintained?

Session Chair:

Howard-Yana Shapiro, *Chief Agricultural Officer*, **MARS, USA**

Speakers:

Rita Mumm, *University of Illinois & Board of Trustees*, **CIMMYT**, *Director*, **AFRICAN PLANT BREEDING ACADEMY, USA**

Tom Adams, *CEO*, **PAIRWISE PLANTS, USA**

12.30 Networking Lunch Break



13.30 Supply Chain Insight: Digital Ag, Sustainable Sourcing & Delivering Quality from Farm to Table

- Consumers, food companies and retailers are pushing for greater oversight and control of the food supply chain to ensure they are delivering quality products. How do we overcome the challenges within complex food supply chains to deliver technologies and solutions that match the food industry's needs? Where do we need to get to in 5-10 years from now?

Speakers:

Pierre Broun, Head of Plant Science, Coffee and Cocoa, **OLAM, NETHERLANDS**

Dionys Forster, Agricultural Raw Material Sourcing Lead, **NESTLE, SWITZERLAND**

14.00 Future Outlook: What Can We Expect from a Maturing Agri-Food Investment Scene?

- In 2018 the agri-food industry attracted \$16.9 billion in investment. As the sector continues to mature, how are investors' strategies and investment theses evolving? What ripple effect can we expect from the Impossible IPO?
- Corporate venture activity is continuing to see strong activity with consolidation amongst the smaller innovative players. What partnerships and investment are being sought and how will these trends impact the broader innovation ecosystem?
- The sector is in urgent need of some exits - so, when is the investment community set to see a return on its investment?

Session Chair:

Niccolo Manzoni, Co-Founder, **FIVE SEASONS VENTURES, FRANCE**

Speakers:

Tom Espiard, Managing Partner, **CAPAGRO, FRANCE**

Alastair Cooper, Head of Early Stage Investments, **ADM CAPITAL, UK**

Bruno De Sousa, Venture Partner, **CARGILL, GERMANY**

Sofia Hmich, Founder, **FUTURE POSITIVE CAPITAL, UK**

Scott Horner, Managing Director, **MIDDLELAND CAPITAL, USA**

14.45 Close of Summit



Meet the Innovators:

Technology Showcase

A highlight of the World Agri-Tech programme, early-to-mid stage agri-tech companies showcase their solutions to our audience of global agribusinesses, technology integrators and VC investors. Each company has seven minutes to present the highlights of their technology and business model before taking questions from the panel of investors and the audience.



The Barclays Eagle Lab TechHub

This focused meeting area showcases the most exciting agri-tech start-ups on the market. Investors and potential partners can engage with early-stage companies, discover new and disruptive solutions, and meet some of the most innovative entrepreneurs at the summit.



“The World Agri-Tech Summit offers a great opportunity to network on a global level, and opens opportunities that you might not have thought possible before.”

Eagle Labs AgriTech Innovation Lead, **BARCLAYS**

Featured Start-Ups Include:

Meet this year's crop of selected early-stage agri-tech start-ups seeking innovation partners and investment.

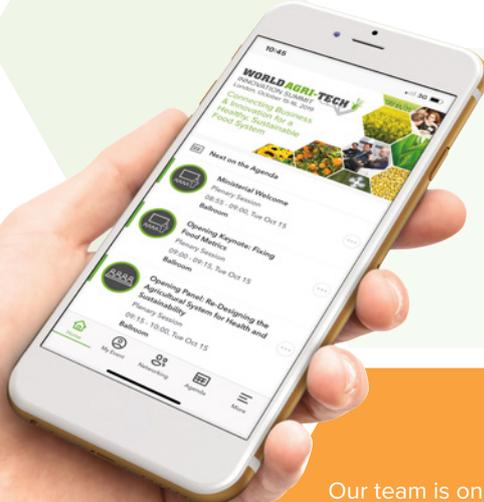


Plus the winner of the Tesco Agri T-Jam and World Agri-Tech Pitch Day.

Are you an agri-tech start-up with a great solution to showcase? Apply at www.worldagritechinnovation.com/startups

Unbeatable Networking:

We make it easy for delegates to connect before, during and after the summit so you never miss a potential new contact.



Handy event app with agenda and speaker info, schedules, messaging and meeting invitations



Dedicated meetings hub with tables available to book in 20 minute windows via the app

Breakfast, coffee and lunch breaks offer great opportunities for informal networking

Our team is on hand to support and help with introductions

View all delegate profiles in advance and reach out to those you want to meet



Join the networking roundtables to share insights and connect with people who share your focus

Social drinks reception on Day 1, ideal to relax and reconnect with friends and new faces



“One of the leading innovation and networking events in the industry. Great ideas and brainstorming, global thought leaders, and unique opportunities for effective networking.”

Head of Commercial and Business Development, **NETAFIM**

RETHINK AGRI-FOOD INNOVATION WEEK

Rethink Agri-Food Innovation Week is anchored by two major summits, which together offer powerful insights, connections and innovation across the full agri-food ecosystem.

Extend your market insight and network of connections with a two-summit pass.



Packages available	World Agri-Tech London (October 15-16, 2019):	RAFI Week Two Summit Pass with Future Food-Tech (October 17-18, 2019):	Government / Academic Rates
Full Price	£1,795 + VAT	£2,795 + VAT	If you work for a government agency, academic institution or a NGO you may be eligible for a discounted rate to attend the summit. Please contact us.
Start-Up Rate (Subject to criteria)	£995 + VAT	£1,995 + VAT	

BOOK NOW TO JOIN 500+ AGRIBUSINESS LEADERS

3 Ways to Register

By Phone: +44 (0)1273 789 989

By Email: jamie.alexander@rethinkevents.com

Online: www.worldagritechinnovation.com/register

Venue

Park Plaza London River Bank

18 Albert Embankment, London, SE1 7TJ, UK

Accommodation is not included in the delegate package. However, a limited allocation of rooms is available at a discounted rate. See web page for details.

www.worldagritechinnovation.com/venue

Your Summit Registration Includes:

- ✓ Supported networking and guaranteed introductions
- ✓ Access to all sessions at the two-day summit
- ✓ Your choice of a roundtable discussion group
- ✓ Personal login for the event app and 1-1 meeting system
- ✓ Presentations available online after the summit
- ✓ Networking drinks on the first evening of the summit
- ✓ All refreshments, breakfasts and lunches

“The summit where you can meet the whole agtech scene globally, from start-ups and investors to large corporates.”

Head of Rabo Frontier Ventures,
RABOBANK

Marketing & Media Partners

