This two-day forum is designed to provide leading discussion and debate on how business can most efficiently improve sustainable agriculture production, raise yields and deliver against company objectives.

**Key topics for discussion include:**

- **Industrialization:** we need to double food production to meet global demand, but can this be done sustainably?
- **Sourcing:** ask why company commitments around agricultural commodities are ahead of others, and learn what tech can help you catch up
- **Emissions:** agriculture has a huge role to play in reducing global GHG emissions, discover which brands are leading the way and what lessons you can learn
- **Water:** learn what technologies are improving efficiencies in water use across the agriculture industry
- **Waste and regeneration:** how is waste being dealt with at farm-level and throughout supply chains, and what innovative and regenerative solutions are companies coming up with to improve management?
- **Climate smart agriculture:** how can you better engage farmers and develop long-term partnerships to achieve real impact at scale?
- **Technologies:** what current and emerging technologies are better engaging producers and providing scalable solutions
- **GM:** understand how you can apply the increasingly prevalent science to production, improving yields and resilience
- **Gene editing:** what can the latest cutting edge science do for your business?
Confirmed speakers include:

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Company/Organization</th>
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<tbody>
<tr>
<td>David Rosenberg</td>
<td>CEO</td>
<td>Aero Farms</td>
</tr>
<tr>
<td>Paul Bertels</td>
<td>Vice President of Production and Sustainability</td>
<td>National Corn Growers Association</td>
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<td>Megan Weidner</td>
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<td>Ignacio Gavilan</td>
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<td>Consumer Goods Forum</td>
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<tr>
<td>Kraig Westerbeek</td>
<td>Vice President, Environment and Support Operations</td>
<td>Smithfield Foods</td>
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<tr>
<td>Saurin Nanavati</td>
<td>Director of Partner Relations</td>
<td>COSA</td>
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<tr>
<td>Tommy Jackson</td>
<td>Sustainable Solutions Lead</td>
<td>Syngenta</td>
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<tr>
<td>Dawn Rittenhouse</td>
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<td>DuPont</td>
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<td>Mauricio Castro Schmitz</td>
<td>Lands Manager Latin America</td>
<td>The Nature Conservancy</td>
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<tr>
<td>Seth Shames</td>
<td>Director, Policy and Markets</td>
<td>EcoAgriculture Partners</td>
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<tr>
<td>Christine Daughterty</td>
<td>VP of Sustainable Food Production</td>
<td>Tyson Foods</td>
</tr>
<tr>
<td>Suzy Friedman</td>
<td>Senior Director, Agricultural Sustainability</td>
<td>Environmental Defense Fund</td>
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<tr>
<td>Stefani Grant</td>
<td>Senior Manager, State External Affairs &amp; Sustainability</td>
<td>Unilever</td>
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<tr>
<td>Josh Prigge</td>
<td>Director of Regenerative Development</td>
<td>Fetzer Vineyards</td>
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<tr>
<td>Matt Carstens</td>
<td>Senior Vice President</td>
<td>Land O’Lakes SUSTAIN</td>
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<tr>
<td>Bruce Wise</td>
<td>Global Product Specialist - Sustainable Business Advisory</td>
<td>IFC</td>
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<tr>
<td>Rod Snyder</td>
<td>President</td>
<td>Field to Market</td>
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<tr>
<td>Dan Zook</td>
<td>Director of Investments</td>
<td>Initiative for Smallholder Finance</td>
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<tr>
<td>Sandra Vijn</td>
<td>Director, Sustainable Food</td>
<td>WWF</td>
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<tr>
<td>Elise Golan</td>
<td>director for Sustainable Development</td>
<td>USDA</td>
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<tr>
<td>Townsend Bailey</td>
<td>Director, Supply Chain Sustainability</td>
<td>McDonald’s</td>
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<tr>
<td>Nicole Johnson-Hoffman</td>
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<td>USDA</td>
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<tr>
<td>Stephanie Potter</td>
<td>VP, Sustainable Business Development</td>
<td>Rabobank</td>
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<tr>
<td>Kai Robertson</td>
<td>Lead Advisor, Food Loss and Waste Protocol</td>
<td>World Resources Institute</td>
</tr>
<tr>
<td>Lara Koritzke</td>
<td>Director, Development and Communications</td>
<td>Iseal Alliance</td>
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What you need to know

What’s different about this conference?

» **Focused, senior, multi-stakeholder discussion** – the audience is made up of senior figures from leading companies, NGOs, government officials and membership groups. The number of participants is limited to keep the conversation relevant, genuine and in-depth.

» **Content that is designed for action and practice** – the agenda and event structure is designed to provide actionable tools and practical insights that will enable companies to reach sustainable agriculture targets.

» **Engaging, interactive format** – one-on-one case studies, panel debates, interactive roundtables and workshops, with an emphasis on audience interaction – and a blanket ban on PowerPoint!

» **Chatham House rule** – this event is not intended as a PR platform, we hold the event under a covenant of confidentiality to promote open, honest exchange.

Why attend?

1. **A roadmap to reaching your sustainable agriculture targets** – with an in-depth look at water, waste and emissions

2. **Benchmark your performance** against your competitors

3. **Understand the latest technology and cutting edge science** that is transforming the industry

4. **Hear direct from industry leaders** what has worked for them, and what to avoid

5. **Multi-stakeholder attendance** – network with diverse figures from across the industry

Who will be attending?

This conference is made for senior professionals from across the agriculture industry, including:

- Producers, retailers and consumer goods companies
- Civil society organisations, certifiers and non-profits
- Government and policy makers
- Investors and financial service providers

Below is a sample of the organisations that are confirmed to attend this year’s event:
Welcome and introduction to the conference

Toby Webb, founder, Innovation Forum

Day one: Wednesday March 22, 2017

Open debate: Can industrial agriculture be sustainable?

The world’s largest agri-businesses, producers, processors and retailers have increasingly tough sustainability targets to meet, yet for consumer groups, industrial agriculture is controversial.

There’s evidence that shows that intensification of agriculture can deliver significant environmental benefits. But there are ‘social acceptance’ and reputational challenges.

In this session, we’ll debate both the science and impact of scaled up industrial agriculture, and whether the concerns about it can be met by the industry successfully.

David Rosenberg, CEO, AeroFarms
Dawn Rittenhouse, director, Sustainable Development, DuPont
Christine Daugherty, VP of sustainable food production, Tyson Foods

Green strategy: What COP21 means for sustainable agriculture to 2020 – and beyond

Agriculture is going to play a key role in delivering on GHG reduction commitments outlined in the Paris Climate Agreement. In 2014, according to Food and Agriculture Organization of the UN, pollution released by farming was directly responsible for 21% of global GHG emissions.

Pressure to reduce these emissions is going to grow. So how should business respond? How far have companies come, and where do the leading firms feel they are having the most success to date?

Pamela Strifler, Global Stakeholder Engagement & Sustainability Lead, Monsanto

Sustainable sourcing: Why some agricultural commodities lag, whilst others lead. And the role of data, tracking and technology in closing the gap

Progress on sustainable sourcing of soya and cattle products is falling behind timber, palm oil and paper, according to a recent WWF report. Just one third of assessed companies are implementing sustainability policies specific to these two commodities, and just 14% have made measurable commitments on sourcing that meet WWF standards.

This session will discuss progress, but also the data, and management techniques that enable real change, once policies and targets are in place.

Ignacio Gavilan, director, sustainability, Consumer Goods Forum
Saurin Nanavati, director of partner relations, COSA
Christy Melhart Slay, director of research, Sustainability Consortium
Alisha Staggs, sustainability manager, animal agriculture, Walmart

Support independent debate and progress

Innovation Forum is looking for a small number of partners to support the work that we do. The conference, along with our publishing of analysis and briefings on the subject, provide the perfect platform to promote debate around sustainable agriculture and the role of science and technology.

Three key facts:

1. Promote innovation and action amongst a room filled with your peers and wider stakeholders
2. Highlight your extensive, leading work in front of industry media, peers, NGOs, suppliers and government
3. Build relationships with key organizations to help promote action through collaboration
Day one: Wednesday March 22, 2017

Breakout sessions – set 1
Case studies by commodity
These practical working groups will take a deep dive into the prevalent issues in different commodities. All sessions will be chaired by leading experts, discussing the various environmental risks of each commodity, how they impact your business, and how business must respond through sustainability commitments.

Commodities that we’ll take a closer look at are beef, soy and corn.

**Beef**
Townsend Bailey, director, supply chain sustainability, *McDonald’s*
Nicole Johnson-Hoffman, senior VP, *OSI*, past chair, *US Roundtable for Sustainable Beef*
Marcia Delonge, agroecologist, *Union of Concerned Scientists*

**Soy**
Megan Weidner, VP corporate responsibility and sustainability, *Bunge*
Mauricio Castro Schmitz, lands manager, Latin America, *The Nature Conservancy*

**Corn**
Kraig Westerbeek, VP environment and support operations, *Smithfield*
Paul Bertels, VP productions and sustainability, *National Corn Growers Association*

Breakout sessions – set 2
Technologies for lowering emissions and increasing resilience and yields
This set of breakouts will look into examples of technological solutions that will help you engage with the farmers in your supply chain to integrate sustainability into your operations. In each session, we will ask for evidence of success, whether the technology can be scaled, and how it can be accessed by all farmers.

Tommy Jackson, Sustainable Solutions Lead, *Syngenta*
Megan Weidner, VP corporate responsibility and sustainability, *Bunge*
Matt Carstens, Senior VP, *Land O’Lakes SUSTAIN*

Question time: GM vs GE: The future, and always will be? A critical perspective for use in sustainable agriculture
Genetic modification has had its successes, and as with any innovation, many failures. Meanwhile gene editing is increasingly seen as a way to improve on areas where GM has struggled. The fields are of course highly technical and much scientific debate, experimentation and investment continues to be forthcoming.

In this session, we’re going to debate the business applications of cutting edge agricultural science that have helped, and will help, big companies deliver against their sustainable agriculture targets around the world, whilst looking at the challenges and opportunities ahead.

Perry Hackett, co-founder and chairman of scientific board of advisors, *Recombinetics*
Jon Entine, executive director, *Genetic Literacy Project*
Day two: Thursday March 23, 2017

**Solutions for business: Where’s the evidence that climate smart agriculture works at scale?**

Climate smart agriculture (CSA) is a term that gets bandied around a lot, but let’s start with grasping what it means for big companies, how it works on a trial basis, and how you scale it from there.

CSA aims to sustainably increase agricultural productivity and incomes; adapt and build resilience to climate change; and reduce greenhouse gas emissions, where possible.

We will ask companies to point to examples where they’ve made specific progress around CSA, and what’s been learned and improved that impresses sometimes-skeptical senior managers and boards.

Jeff Hayward, VP landscapes and livelihoods, Rainforest Alliance
Seth Shames, director of policy and markets, EcoAgriculture Partners

**Water: The emerging technologies that will help big companies hit their 2020 targets**

A global rise in population, growing urbanization and climate change are putting immense pressures on water sources.

It is necessary for water to be managed appropriately, and this is ever more important in agricultural production. Companies have set targets aiming to improve water use efficiency and water management, and reduce overall usage.

In this session, we look into the latest technologies that companies are adopting to help them meet their goals, and ask what has and hasn’t worked.

Eliza Roberts, manager, water program, Ceres
Josh Prigge, director of regenerative development, Fetzer Vineyards
Duane Martin, corn product manager, Syngenta

**Corporate financing for sustainable agriculture: How far should it go and what should be the expected returns?**

Investment in agriculture will play an important role in increasing resilience to climate change and improving food security.

With more and more large companies trying to help suppliers become more sustainable, in this session we’ll ask how companies determine the success of such programs, how economic and sustainability returns are measured, and if these funds are actually sustainable long-term.

Stefani Millie Grant, senior manager, Unilever
Bruce Wise, global product specialist, sustainable business advisory, IFC
Dan Zook, director of investments, Initiative for Smallholder Finance
Stephanie Potter, VP, sustainable business development, Rabobank

**Rethinking waste: How technology can turn agricultural waste to wealth**

Waste is one of the biggest issues associated with food, from production to consumption. Companies must have a strategy for dealing with waste, including knowing the amount of waste that is being produced, and how this can be prevented, minimised, recycled and safely disposed.

This session will look at how companies are dealing with waste at the farm level, and what new and innovative approaches are being looked into to improve management and combat waste.

Sandra Vijn, director of sustainable food, WWF
Elise Golan, director for sustainable development, USDA
Kai Robertson, food loss and waste protocol, World Resources Institute

**Q&A: Is certification helping companies meet sustainable agriculture targets?**

Corporate sustainability targets are often based on those prescribed by certification bodies as they provide a base framework and level from which brands can create goals.

This in-depth Q&A session will question the continued relevance of certification, its future role in environmental protection and sustainability, and will look at alternatives for moving beyond it.

Jeff Milder, chief scientist, Rainforest Alliance
Lara Koritzke, director, development and communications, Iseal Alliance
Ruth Thomas, FSA program manager, SAI Platform

**Collaboration to meet your business targets: where is the evidence?**

Collaboration is often hailed as the answer to scaling up projects and increasing impacts on the ground. However, there are a number of challenges involved.

The panelists will take a look at the practicalities and different hurdles that arise with collaboration. Looking at lessons that can be learned so collaboration can deliver on the potential it promises, and be effectively scaled to meet your targets.

Suzy Friedman, senior director of agricultural sustainability, Environmental Defense Fund
Rod Snyder, president, Field to Market
# Innovation for Sustainable Agriculture

**How science and technology can help business meet sustainable agriculture objectives**

**March 22-23, 2017 | Washington DC**

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**3 ways to register**

- **T** +44 (0) 20 3780 7437
- **E** eilidh.morrison@innovation-forum.co.uk
- **W** [http://innovation-forum.co.uk/sustainable-agriculture-forum](http://innovation-forum.co.uk/sustainable-agriculture-forum)

**NGO/Academic Pass**
Eligible for representatives of NGOs, public sector and academia.

**Business Pass**
Eligible for corporates, for-profits and private-sector representatives.

**Service Provider Pass**
Required for for-profit consultancies, technology and service providers.

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## 5 Reasons to attend

1. **40+ speakers** – hear from leading industry experts as they share their experiences, lessons learned and advice
2. **100+ delegates** – meet peers working in the same field and beyond, building your network and benchmarking your performance
3. **12+ hours of content** – insight, case studies, debate, group discussions, Q&As
4. **Participation** – have your voice heard too, share challenges, and learn how others have overcome the same issues
5. **Solutions** – learn about the latest innovations in agriculture, that you can apply to your own organization