CONFIRMING YOUR PARTICIPATION

The Australian Government is inviting global companies to discover the diverse investment and collaboration opportunities in Australia's agribusiness and food technology sectors. The Australian AgTech and FoodTech Innovation Mission will provide access to many of the key research institutions and leading companies in Australia. Please review the below program and complete and return your attached registration form to Elizabeth.Dietrichsen@austrade.gov.au by **25 January 2019**

WHY SHOULD YOU ATTEND?

This mission showcases the best agtech and foodtech innovations occurring in Australia. You will learn about new technologies being developed by Australian companies and researchers to meet growing demand for increased and differentiated production, sustainability and security in both foodtech and agtech. In addition, Australia offers attractive business incentives including an R&D tax incentive, a strong intellectual property regime, as well as cost effective access to Asian markets through its relative proximity, integrated supply chains and Free Trade Agreements.

The mission program features visits to a number of Australian regions and includes:

- seminars on Australia's AgTech and FoodTech ecosystem and government support for investors
- site visits to AgTech and FoodTech R&D precincts showcasing Australian digital and science capability and providing opportunities to engage with producers using technology on farm
- thematic seminars on key application and technology areas such as dairy, livestock, horticulture, food safety, IoT and robotics
- roundtables and networking dinners with industry, researchers and government representatives.

WHY AUSTRALIA FOR FOODTECH AND AGTECH?

FoodTech

Australia is known for its novel food products aligned with growing consumer demands for safe, nutritious, functional foods that are sustainably produced. Australia offers:

- > a well-developed, export-oriented agriculture industry with access to high-quality ingredients
- world-leading expertise in developing and manufacturing new products aligned with global demand for healthy and functional foods
- opportunities for collaboration with a thriving ecosystem of research institutes, universities, startups and established foodtech organisations
- world-class infrastructure and dedicated food science research precincts
- innovative packaging and processing technologies that make supply chains more transparent, efficient, and ensures products stay fresh longer.

AgTech

Australia is a global leader in agricultural research and offers international companies opportunities for investment in breakthrough research, technology solutions and partnerships. Australia offers:

- significant government funding and legislative support for AgTech research, innovation, investment, and commercialisation efforts
- AgTech-focused incubators and accelerators focused on commercialising and de-risking earlystage investment
- strategic partnerships and integrated supply chains into markets, creating an opportunity for solutions to be adopted globally
- diverse agricultural production environments (geographies, climatic conditions) and products, so companies can develop and trial solutions for multiple contexts in Australia.





Australian Government

WHO SHOULD ATTEND?

Investors, technology companies and multinational agribusiness and food producers seeking to:

- invest in AgTech & FoodTech start-ups and growth companies
- source/develop innovation and collaborative R&D opportunities
- identify trial partners
- partner/establish related AgTech & FoodTech organisations in Australia.

PROGRAM OVERVIEW AT-A-GLANCE*

*Participants will need to arrange and pay for their own accommodation and flights throughout the program. Austrade has provided recommended accommodation and internal flight options to connect with complementary ground transportation.

Date/Time	Activity	Location
Sunday 17 th February	Pre Mission Welcome Dinner	 > Option 1: Launceston > Option 2: Sydney
Monday 18 February	AgTech & FoodTech Integrated Stream	 > Option 1: Hobart > Option 2: Sydney
Tuesday 19 February	evokeAG*	> Melbourne
Wednesday 20 February	evokeAG*	> Melbourne
Thursday 21 February	AgTech Stream A	 > Option 1: Melbourne > Option 2: Canberra*
	FoodTech Stream B	 > Option 1: Melbourne > Option 2: Canberra*
Friday 22 February	AgTech Stream A	> Option 1: Toowoomba
	FoodTech Stream B	> Option 2: Brisbane

Australia for Agriculture 4.0

This mission program is one of the key projects under Austrade's 'Australia for Agriculture 4.0' initiative. Through this initiative, Austrade will support and promote the growth of Australian agtech and foodtech ecosystem in order to:

- > Promote knowledge-based agtech and foodtech investment and exports; and
- > Grow the value of the Australian food and fibre industry.

Through the Agriculture 4.0 initiative, Austrade will contribute to industry goals of increasing the value of Australia's agriculture sector by **\$20.3 billion through digital adoption and achieving a \$100 billion industry by 2030**.

MISSION PROGRAM

Sunday 17 February 2019

OPTION 1: Tasmania Program: Launceston > AgTech & FoodTech program

Time	Meeting agenda/objectives	Address and main contact					
	Arrive Launceston, Tasmania						
	Own arrangements – see attached flight suggestions						
7.00pm	Welcome Dinner	Venue to be confirmed					
	Government attendees to include:	Private room at either Henry's or Geronimo Aperitivo					
	 Mr John Perry, Coordinator-General, Tasmanian Government Ms Peta Sugden, Director Investment Attraction, Tasmanian Government Austrade officials 						
Overnight - Launceston	Own arrangements – see attached accommodation suggestions						

OPTION 2: NSW Program: Sydney > AgTech & FoodTech program

Time	Meeting agenda/objectives	Address and main contact					
	Arrive Sydney, NSW						
	Own arrangements						
7.00pm	Welcome Dinner	Venue to be confirmed					
	Government attendees to include:						
	Austrade and NSW Government officials						
Overnight -	hight - Own arrangements – see attached						
Sydney	accommodation suggestions						

OPTION 1: Tasmania Program: Launceston/Hobart > AgTech & FoodTech program

Time	Meeting agenda/objectives	Address and main contact
7:30 – 9:300am	Breakfast Information session	Peppers Silo Hotel
	Over breakfast, hear about some of the leading AgTech projects that are currently underway.	89-91 Lindsay Street Launceston
	Tasmanian research institutions are conducting some leading research in the AgTech and FoodTech arenas.	
	Hear an overview of what Launceston is doing to spur innovation in the area; hear from start-ups using IoT technology to develop AgTech solutions.	
	Travel for 30 mins	Transport provided
9:30 – 10:30am	Site Visit – Josef Chromy Vineyard	Josef Chromy Wines
	Witness state-of-the-art technology being used for traditional winemaking techniques; including applying to wine production the same technology that transfers live fish or pumps blood during heart bypass surgery. This visit will include a tour of the facilities, wine tasting and discussion about the Tasmanian wine sector.	370 Relbia Road Relbia 7248
	Travel for 90 mins	Transport provided
12:00 – 12:30pm	Lunch	Venue to be confirmed
	Travel for 15 mins	Transport provided
12:45 – 1:45pm	Site Visit – Annandale	"Annandale"
	See how innovative practices and technology have changed the landscape of Annandale from dryland merino property to a productive mixed farming system. Annandale is now an active cow dairy, sheep (prime lamb + wool) and irrigated cropping (poppies, grazing winter cereals) property.	857 Tunbridge Tiers Road Tunbridge 7120
	Meet the owner, Richard Gardner, who played a leading role in supporting the \$100 million Midlands Water Scheme and embracing the role of technology, education and science in enhancing agriculture, including his involvement with smart farming business FarmPulse.	
	Travel for 90 mins	Transport provided
3:15-4:15pm	Site Visit - Barilla Bay Oysters	Barilla Bay Oysters
	See how fitting a network of biosensors on individual oysters to collect data on health and on- farm conditions is informing real-time decision making on production. The industry is becoming more competitive, efficient and sustainable as a result of innovative technology.	1388 Tasman Highway Cambridge 7170
4:45pm	Arrive at Hobart Airport to fly to Melbourne	Flights – own arrangements - see attached flight suggestions and accommodation suggestions

Monday 18 February 2019

OPTION 2: NSW Program: Sydney > AgTech & FoodTech program

Time	Meeting agenda/objectives	Address and main contact
8:30am	Arrival – Tea & coffee	Location to be confirmed between: 1) Parramatta 2) Western Sydney onsite – aerotropolis <i>Transport will be provided to location from Sydney</i> <i>CBD</i>
9:00 –11:00am	Presentation - Aerotropolis - Innovations and Investment Opportunities	Michael Bullen, Deputy Director General, NSW Department of Primary Industries
	Learn more about the opportunities for the NSW purpose built <u>aerotropolis</u> , a world class international passenger and freight hub, which will increase businesses' access to:	
	 Convenient food production sites Sophisticated logistics and air freight channels Ground breaking research to improve productivity, biosecurity and sustainability Advanced technologies in biosecurity, cold stage and quarantine facilities to assist exports World class digital connectivity A talented and skilled workforce. 	
	Please note that NSW dignitaries will be in attendance.	
	For further information on opportunities see:	
	 Investor quide Stage 1 planning guide Priority Growth Areas and Precincts overview 	
11:00- 12:00pm	Presentation - Advance technology and projects in the Australian agtech industry led by the GATE	Krista Mentjox, Business Partnerships, Department of Primary Industries
	The <u>Global Ag-Tech Ecosystem (GATE)</u> is a collaborative research and technology facility in Australian designed to develop agtech ideas. It offers programs, projects and partnership opportunities to fast track the development of agtech to increase productivity.	
12:00–12:45pm	Lunch	Onsite
12:45 –1:15pm	Sydney University – Innovation Hub	James Meade, Head – Innovation Hub, University of
	The University of Sydney Innovation Hub provides opportunities for students, staff and alumni to use creativity and innovation to collaborate with industry, the community and each other.	Sydney

1:15-2:30pm	NSW accelerator - Cicada Innovations	Britt Hartnett, Head of Public Relations, Cicada				
	Cicada is a program-driven incubator and has developed a unique approach to supporting science-based innovations from ideation all the way through to incubation.	Innovations				
2:30 – 3:00pm	Data 61 – CSIRO	Peter Carter, New Industries Team, Data 61,				
	Date 61 are world leaders in data science research and engineering and trusted advisers to government, business and academia. Working with Data 61 helps navigate disruption and innovation for the future.	CSIRO				
3:00 – 3:30pm	Western Sydney University – Launch Pad	Don Wright, Senior Manager, Launch Pad Program,				
	Western Sydney University (WSU) is a world-class university with a growing international reach and reputation for academic excellence and impact- driven research.	Western Sydney University				
	Ranked amongst the top two percent of the universities in the world by the prestigious Times Higher Education World University Rankings, WSU is globally focused, research-led and committed to making a positive impact – at a regional, national and international level.					
	The Launch Pad is a one-stop-shop business and innovation support program that provides facilities, assistance and resources for start-up and high- growth technology businesses in Western Sydney.					
3:30 – 4:00pm	Jobs for NSW – Smart Farm and smart Region incubator	Chris Celovic, Agtech Cluster Champion, Jobs for NSW				
	Jobs for NSW clusters work across research, ideas development, commercialisation and education, helping to grow networks and idea sharing, investment and global relationships					
4:00pm	End Sydney Program	Transport will be provided to airport				
	Arrive at Sydney airport to fly to Melbourne	Flights – own arrangements - see attached flight suggestions				

Tuesday 19 February 2019

Time	Meeting agenda/objectives	Address and
7:00-8:30am	Austrade welcome breakfast Austrade will be hosting a networking breakfast function on the morning of 19 February before evokeAG to welcome all delegates. The focus of the breakfast will include Austrade's 'Australia for Agriculture 4.0' initiative establishing Australia as a global hub for agtech and foodtech innovation.	Location to be
9:00am-7:00pm	EvokeAg 'Food Farm Future' conference.	Roval Exhibiti

This forum and expo is being run by AgriFutures Australia to connect people across the food and agriculture landscape and showcase leading Australian and international innovation. It will bring together domestic and international ag tech and food tech start-ups; entrepreneurs; farmers; investors; corporates, accelerators; incubators; Government; thought leaders; and researchers. Farmers and producers will include both seasoned and young emerging leaders. Participants will need to arrange and pay for their own tickets to evokeAG in advance of the mission. Austrade is able to offer mission participants an extended early bird rate of A\$825 until 31 January 2019 using the discount code INT25. The full rate is A\$1,100.

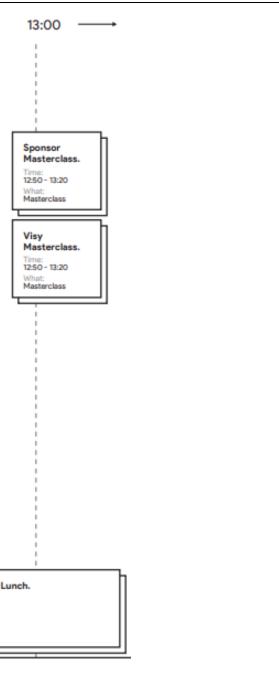
Below is the current evokeAG program but for the most recent program and to register please visit <u>https://evokeag.com</u> Please note that there will also be an opportunity to connect with interstate organisations, such as those from Western Australia and South Australia, as part of the evokeAG program.

	08:00	08:30	09:00	09:30	10:00	10:	30 1	11:00	11:30	12:00	12:3	30	
Plenary			Welcome. Time: 09:00 - 09:25 Who: Kay Hull AM	Thinking up solutions. Times 09:25 - 09:50 Who David Rosenberg	Setting the scene for Australasia. Time: 09:50 - 10:20 What: Panel discussion								
Breakout 1							Taking it person interest in person Time: 10:40 - 11:30 What: Panel discussion	nally – the rising onalised nutrition.		Cows to grasshoppers - Jumpin onto the next big protein indust Time: 11:40 - 12:30 What: Who: Speaker session Dror Tamir, Hargol			
Breakout 2							Foods of the fu the next genera Time: 10:40 - 11:30 What: Panel discussion			Translating research into innovation – the yeast effect. Time: 11:40 - 12:30 What: Who: Speaker session Prof. Sakkie Pretorius			
Breakout 3							Farmers of the robots, Al and 2 Time: 10:40 - 11:30 What Panel discussion			Riding high on a robotic farming partnership. Time: Who: TI:40 - 12:30 Steven Saunders & What: George Kellerman Speaker session			
Breakout 4							Venture capital a global view of Time: 10:40 - 11:30 What: Panel discussion	l conversations – n funding.		Grow locally, think globally. Building international success. Time: 11:40 - 12:30 What: Speaker session			
Pitch Tent										Seed Funding Pitch. Time: 11:40 - 12:30 What: Startups seeking to commercialise their	dea		
The Hub	Registration opens. Time: 08:00 - 08:30	Exhibition & Startup Alley. Time: 08:30 - 17:00 What: Interactive exhibition				Feed Me - Morning tea.	Exhibition & Startup Alley Time: 08:30 - 17:00 What: Interactive exhibition					Feed Me - L	
Braindate							by helping peop Time: 10:40 - 16:00	lock human greatne ple learn from each n-one meetings or mini-g	other.	es with other delegates			

and main contact

to be confirmed

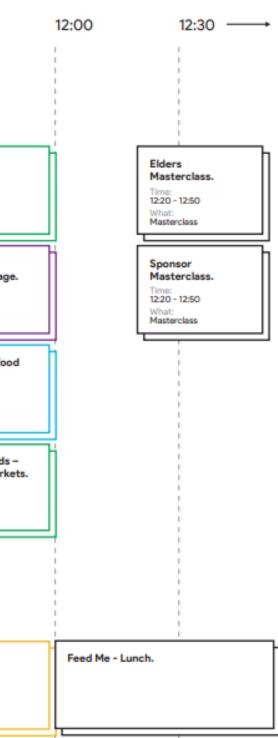
Royal Exhibition Building, Melbourne



	13:30	14:00	14:30	15:00	15:30	16:	:00	16:30	17:00	17:30	18:00	18:30	19:00
Plenary	Platinum partner. Time: 13:30 - 13:45 Who: Mark Allison	Cultivating plants. Time: 13:45 - 14:15 Who: Oded Shoseyov	VC perspective on agrifood tech landscape. Time: 14:15 - 14:55 Who: Spencer Maughan				Value chain blockchain Time: 16:10 - 17:00 What: Panel discussio	, cold chain,					
Breakout 1					From Australia with love. Time: 15:15 - 16:00 What: Masterclass								
Breakout 2					The future of waste in commodity production. Time: 15:15 - 16:00 What: Panel discussion								
Breakout 3					The power of synthetic biology. Time: 15:15 - 16:00 What: Panel discussion								
Breakout 4					Corporate view of a global opportunity. Time: 15:15 - 16:00 What: Insight session								
Pitch Tent					Producer Problem Pitch. Time: 15:15 - 16:00 What: Primary producers pitching their problems								
The Hub	Exhibition & Startup / Time: 08:30 - 17:00 What: Interactive ext	Alley.		Feed Me - After- noon tea.	Exhibition & Startup Alley. Time: 08:30 - 17:00 What: Interactive exhibition				Festival of Food Time: 17:00 - 19:00 What: Casual networking of	l. went including canapes an	d drinks for delegates	to see out day one.	
Braindate	by helping Time: 10:40 - 16:00		greatness m each other. or mini-group dates with other deleg	jates									

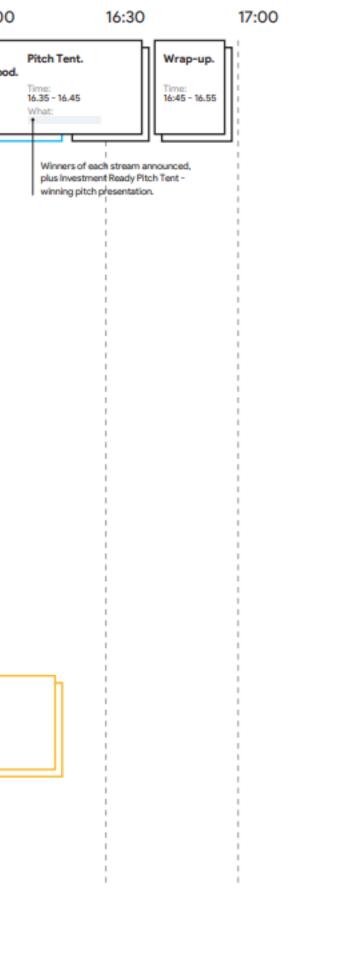
Wednesday 20 February 2019

	08:00	08:30	09:00	09:30	10:00	10:30	11:00	11:30
Plenary			Welcome. Time: 09:00 - 09:10 Who: Chris Riddell	Time: 09:10 - 09:15 Who: Victorian Government	Agriculture 4.0 - Future of the Nation. Time: 09:15 - 10:45 What: Panel discussion			
Breakout 1								Alternative farming - a new frontier. Time: 11:10 - 12:00 What: Panel discussion
Breakout 2								Provenance – leveraging authentic Australian heritage Time: 11:10 - 12:00 What: Panel discussion
Breakout 3								Lessons from Israel's agrifood tech ecosystem – Q&A Time: 11:10 - 12:00 Wha: Gideon Soesman, Greensoil
Breakout 4								Indigenous and native foods developing alternative marke Time: 11:10 - 12:00 What: Panel discussion
Pitch Tent								
The Hub	Registration opens. Time: 08:00 - 9:00	Exhibition & Startup Alley. Time: 08:30 - 16:20 What: Interactive exhibition					ed Me - vrning	Exhibition & Startup Alley. Time: 08:30 - 16:20 What: Interactive exhibition
Braindate						Time: 10:40 - 16:	00	an greatness from each other. ings or mini-group dates with other dele



delegates

	13:00	13:30	13:30	14:00	14:30	15:00	15:30	16:00
Plenary							Maturing the Australasian startup eco-system. Time: 15.20 - 16.10 What: Panel discussion	2018 Year in Review Agrifood Time: 16.10 - 16.35 Who: Michael Dean
Breakout 1	Five minute the research preser Time: 13:00 - 14:05 What: Researchers preserv	tations.	ngs that have international implic	ations	Lessons from the European powerhouse. Time: 14:15 - 15:00 What: Masterclass			
Breakout 2		tional foods – will th e ways to feed the pla			Minds of millennials and their buying trends. Time: 14:15 - 15:00 What: Who: Masterclass Anastasia Lloyd-Wallis			
Breakout 3	Adventures in si managing the m Time: 13:00 - 14:05 What: Insight session		Willmott		Agrifood tech myth busters. Time: 14:15 - 15:00 What: Insight session			
Breakout 4	IoT and big data driving efficience Time: 13:00 - 14:05 What: Panel discussion	analysis - ies from farm to plat			Get ready for even faster, smarter farms. Time: 14:15 - 15:00 What: Panel discussion			
Pitch Tent	Investment Rea Time: 13:00 - 14:05 What: These finalists are re	dy Pitch. ady to expand geographic	ally					
The Hub	Exhibition & Startup Alley. Time: 08:30 - 16:20 What: Interactive exhibition	1				Feed Me - Afternoon tea.	Exhibition & Startup Alley. Time: 08:30 - 16:20 What: Interactive exhibition	
Braindate	by helping peop Time: 10:40 - 16:00	ck human greatness e learn from each otl one meetings or mini-grou	h er. up dates with other delegates					



Thursday 21 February 2019

OPTION 1: Victoria Program

Stream A: Melbourne: AgTech program*

*Please note that one-on-one appointments can be arranged if you identify potential Victorian partners you wish to meet. Please indicate this in the attached booking form.

Time	Meeting agenda/objectives	Address and main contact
8:30-10:00am	Site visit - SproutX	SproutX, 710 Collins St, Docklands VIC 3008
	Learn more about the Australian Start-up ecosystem and how the Victorian Government collaborates with external agencies to accelerate the AgTech sector. This will feature engagement with AgTech start-ups.	
10:00-10:45am	Travel	Transport provided
10:45-11:30am	Presentation - Animal Health/Technology Agribio is a collaboration between the Victorian Government and research sector. It is an AU\$230 million premier facility for plant and animal biosciences and biosecurity research and diagnostics. It is focused on improving productivity, fighting disease and reducing environmental impact.	Agribio Plant & Animal Research Facility La Trobe University, Plenty Rd & Kingsbury Drive, Bundoora VIC 3086, Australia
	This session will allow delegates to hear from experts and industry on genomics advances and animal improvement from the work in DairyBio.	
11:30-1:00pm	Site visit - La Trobe and RMIT collaboration on AgTech This visit will focus on the plant and animal R&D being undertaken at the universities and collaboration opportunities.	Agribio Plant & Animal Research Facility La Trobe University, Plenty Rd & Kingsbury Drive, Bundoora VIC 3086, Australia
1:00-1:30pm	Lunch	Agribio Plant & Animal Research Facility La Trobe University, Plenty Rd & Kingsbury Drive, Bundoora VIC 3086, Australia
1:30-2:15pm	Travel	Transport provided
2:15-3:00pm	Bosch AgTech projects and opportunities Learn more about Bosch's 'smart farm' precinct undertaking cropping trials and prototype development using AI, automation, robotics and sensors.	TBC: Bosch, 1555 Centre Rd, Clayton VIC 3168 or Level 46, 55 Collins Street

3:00-4:15pm	Presentation – Agriculture Victoria and Goulburn-Murray Water - Water Management and Irrigation	Level 46, 55 Collins Street VIC 3000
	Agriculture Victoria undertakes agriculture activities and research and development on behalf of the Victorian Government. Presentation will also feature exciting new Victorian Government initiative on IoT trials across the state to increase farmer uptake of the technology.	
4:15-4:30pm	Afternoon tea	Level 46, 55 Collins Street VIC 3000
4:30-5:00pm	Presentation – Overview of the Victorian Department of Economic Development	Yasmin Power, Senior Investment Manager – Fo Fibre and Retail Department of Economic Development, Jobs, Transport and Resources
	The Victorian Government has identified the food and fibre sector as one of a number of growth	
	sectors vital to the future economic prosperity of Victoria. The Department of Economic Development, Jobs, Transport and Resources (DEDJTR) is implementing initiatives that will build industry capacity, grow exports and importantly support the creation of new jobs and economic growth in regional and rural communities.	Level 46, 55 Collins Street VIC 3000
	Arrive at Melbourne airport to fly to next location	Flights – own arrangements - see attached flight suggestions

Stream B: Melbourne: FoodTech program

Time	Meeting agenda/objectives	Address and main contact
9:00-11:30am	Workshop/Presentation – Investing in the Australian Dairy Industry	International Chamber House, Level 5 121 Exhibition Street
	Victoria is a key dairy producer and exporter for Australia. This session will feature small and large companies, research bodies and government talking about technology in the Australian dairy sector and investment opportunities.	
11:30-11:45am	Presentation – Overview of the Victorian Department of Economic Development	Yasmin Power, Senior Investment Manager – Food, Fibre and Retail
	The Victorian Government has identified the food and fibre sector as one of a number of growth	Department of Economic Development, Jobs, Transport and Resources
	sectors vital to the future economic prosperity of Victoria. The Department of Economic Development, Jobs, Transport and Resources (DEDJTR) is implementing initiatives that will build industry capacity, grow exports and importantly support the creation of new jobs and economic growth in regional and rural communities.	International Chamber House, Level 5 121 Exhibition Street
11:45-12:30pm	Travel	Transport provided
12:30-1:15pm	Lunch and networking with companies in the Victorian foodtech ecosystem	Level 2 - Room 217 - Monash Food Innovation Centre, 13 Rainforest walk, (off Research Way), Monash University, Clayton VIC 3168
1:15-2:15pm	Site visit - Monash Food Innovation Centre	Monash Food Innovation Centre, 13 Rainforest
	The Monash Food Innovation Centre has world class capabilities, facilities and expertise that support manufacturers in the food industry. The Centre offers an Incubator program to support food and agriculture start-ups and entrepreneurs to develop new products and ideas. Most recently, Chobani, the global yoghurt company, partnered with the Centre to take foodtech start-ups to the next level. Rocket Seeder also partners with Monash University to offer an accelerator program to bring new products and services to market.	walk, Monash University, Clayton VIC 3168
2:15-3:15pm	Presentation – Food manufacturing supply chain and food technology	Monash Food Innovation Centre, 13 Rainforest walk, Monash University, Clayton VIC 3168
	Featuring <u>Beanstalk</u> , an Australian agtech and foodtech consultancy focused on connecting key players across the sector, and foodtech start-ups.	
3:15-3:45pm	Afternoon tea	Monash Food Innovation Centre, 13 Rainforest walk, Monash University, Clayton VIC 3168
3:45-4:30pm	Travel	Transport provided
	Arrive at Melbourne airport to fly to next location	Flights – own arrangements - see attached flight suggestions

Thursday 21 February 2019

OPTION 2: ACT Program

Stream A: Canberra: AgTech program

Time	Meeting agenda/objectives	Address and main contact
9:00am - 12:00pm	Site visit and roundtable - Centre of Entrepreneurial Agri-Technology	National Agricultural & Environmental Sciences Precinct, Gould Building, Building 116, Daley Road
	 The <u>Centre for Entrepreneurial Agri-Technology</u>, is a collaboration between Australian National University, CSIRO and the ACT Government. The Centre provides access to state of the art facilities and equipment plus an interface for collaboration between researchers, entrepreneurs, farmers, and industry to create a better farming future – domestically and globally. The site visit is an opportunity to tour facilities, meet researchers and engage with innovators. The Centre has: co-working office and lab space for industry; access to analytical and research services; opportunity to shape post graduate research projects; industrial placements and; contracted research. Attendees may include the National Farmers Federation, Grains Research and Development Corporation, NSW South Coast regional players 	Acton, ACT 2601 Contact: Professor Owen Atkin, Head, Division Plant Sciences, Research School of Biology.
	 and agtech companies such as: <u>Gondwana Genomics</u> - uses genetic marker- assisted selection (MAS) for cost effective and rapid screening for genetic potential of plants including plantation trees. <u>GoTerra</u> - pioneering food and biological waste management by and for primary producers by using insect larvae to produce alternative livestock feed compounds. <u>Automed</u> - produces a single system to automatically calculate, deliver and record livestock treatments, integrating easily with existing livestock tools and farm management systems. <u>PSI</u> - Czech company Photon Systems Instruments has extensive research links and partnership with CSIRO and ANU, providing next generation controlled environment technology and research covering growth chambers. 	

12:00 – 1:00pm	Networking lunch	National Agricultural & Environmental Sciences Precinct, Gould Building, Building 116, Daley Road, Acton, ACT 2601
1:30 – 2:30pm	Travel and site visit - CSIRO Black Mountain Laboratories	Black Mountain, Clunies Ross Drive, Acton, ACT 2601
	<u>CSIRO Plant Science</u> assists cropping farmers more profitably and sustainably feed and clothe Australia and export markets by helping improve plant breeds, better managing resources, such as water, and resisting pests and diseases. In addition to crop adaptation, breeding new varieties of low gluten grains, grapes and major crop research, CSIRO has proven capabilities in advanced genomics and agricultural informatics.	Contact: <u>Dr Jen Taylor</u>
	The Black Mountain site has some of Australia's most advanced and integrated phytotron and plant culture facilities. A tour of Black Mountain will provide an opportunity to engage with Australia's leading centre for commercial and applied AgTech innovation and research.	
3:00 – 4:30pm	Travel and site visit - CSIRO Ginninderra Experimental Station to see tech	1147 Barton Highway, Ginninderra, ACT, 2617 Contact: Dr Xavier Sirault
	demonstration CSIRO's Canberra facilities have a strong focus on <u>plant science and technology</u> . <u>CSIRO</u> has developed a new field phenotyping platform, integrated sensor technologies, unmanned aerial vehicles, farm machinery and lightweight mobile rigs to sense crop function and performance. In parallel, they have developed big data analytical systems. By relating this to ground-truthed data they can now unravel the effects of the dynamic environment on crop performance. A tour of Ginninderra will provide demonstration of applied technologies to assist horticulture, grains/wheat farming, wine sectors, automation and robotics, online IT platforms, IoT and sensors including – <u>phenoSMART</u> .	
4:30 – 5:00pm -	End of day tour – travel back to Canberra CBD or airport. ACT may consider an optional function and networking event at venue TBC – subject to travel arrangements/itineraries.	TBC
	Arrive at Canberra airport to fly to next location	Flights – own arrangements - see attached flight suggestions

Stream B: Canberra: FoodTech program

Time	Meeting agenda/objectives	Address and main contact
9:00am - 4:30pm	FoodTech Forum to present and discuss current and future trends of Australian FoodTech industry and opportunities.	To be confirmed
	This forum would be an opportunity to hear more about food regulation, administration and export and trade policies in Australia.	
	The following national organisations are headquartered in Canberra, which offers delegates a unique opportunity for industry engagement and selective networking to establish and unite on global food related issues.	
	Government regulators and relevant bodies:	
	Arrive at Canberra airport to fly to next location	Flights – own arrangements - see attached flight suggestions

Friday 22 February 2019

OPTION 1: QLD Program

Stream A: Toowoomba: AgTech program

Time	Meeting agenda/objectives	Address and main contact
9.30am	University of Southern Queensland The University of Southern Queensland's National Centre for Engineering in Agriculture develops solutions for a sustainable and profitable rural sector. It has research and commercial applications in sustainable agriculture, precision agriculture, automation and robotic vision, sustainable soils and energy conservation. Representatives will include Functional Foods, Food Waste and Clinical Nutrition Teams.	Craig Baillie, Director, National Centre for Engineering in Agriculture Dr Sunil Panchal, Functional Foods Research Group University of Southern Queensland West Street, Toowoomba QLD 4350 Please note transport will be provided throughout program
11.30am - 1.30pm	Networking Lunch Co-Hosted by the Queensland Government (Trade & Investment Qld/Department of Agriculture & Fisheries) and TSBE/FLA (Toowoomba Surat Basin Enterprise/FoodLeaders Australia)	Julie McKerrow and Bronwyn Warfield (TIQ) Toowoomba Regional Centre Ground Floor, 128 Margaret Street Toowoomba Qld 4350
	 Event will feature representation from local AgTech providers in precision ag, data management, sensor and IoT, decision making and block chain technologies. Companies invited include: AgData (precision and farm management systems) Farmscan Ag (electronics to steer, map, monitor spraying, spreading, planting, harvesting machinery) Data Farming (Innovative Software Platform) Fresh Supply Co (Blockchain provenance, traceability and cross border payments). 	**Event held elsewhere.
2.00 - 3.30pm	Site Visit - FKG Group's new \$40m Pulse Data Centre FKG Group are leading the development of a Global Agrifood Innovation Precinct. The Precinct development will be a multi-faceted world-class technology, innovation and fresh food district which will incorporate an integrated agricultural community; transportation and freight access; low cost energy solutions and collaborative and technology focuses.	Grant Statton CEO, Digital Innovation and Energy, FKG Group Pipe Street, Wellcamp, Queensland 4350
3.45 - 4.45pm	Site visit - Australian Pasteurised Eggs Australian Pasteurised Eggs is an innovative Australian company providing a pasteurised whole egg solution that decreases the risk of bacteria in	Wellcamp Airport Precinct

Stream B: Brisbane: FoodTech program

Time	Meeting agenda/objectives	Address and main contact
9.00am	QAAFI/Uniquest – University of Queensland	Professor Robert Henry
	The Queensland Alliance for Agriculture and Food Innovation (QAAFI) is a research institute of the University of Queensland (UQ), supported by the Queensland Government.	Queensland Alliance for Agriculture & Food Innovation 2.236 A Level 2 Queensland Bioscience Precinct [#80] 306 Carmody Road St Lucia
	As one of the few research-intensive universities worldwide located in a subtropical environment, UQ is a global leader in agriculture and food science research in subtropical and tropical production	The University of Queensland, St Lucia QLD 4072 **Location (Room) of meeting to be advised.
	systems. UniQuest is Australia's leading commercialisation entity, specialising in commercialising the intellectual property of the University of Queensland, a global top 50 university. It benchmarks in the top tier of technology transfer worldwide.	Please note transport will be provided throughout program
	QAAFI/Uniquest will provide an outline of the current opportunities for R&D collaboration and investment opportunities in foodtech and agtech.	
10.30am	Meet with Queensland Innovative Food Company: Food Processing and Natural Foods	Western Brisbane
12:00pm	Health and Food Sciences Precinct	Ross Naidoo
	The precinct features a pilot plant facility for food processing available to private and public research organisations; workspaces and labs for food science, animal nutrition, biochemical analysis and consumer and sensory research and animal biosecurity research and testing facilities.	CRC Fight Food Waste Co-Ordinator Agriscience Queensland Health and Food Sciences Precinct Block 10 39 Kesels Road, Coopers Plains Brisbane
	Topics to be discussed:	
	 Foods of the future Translating Research into Innovation Future of waste in commodity production Provenance Indigenous and native foods Future and Traditional Foods 	
2:00pm	Queensland University of Technology Roundtable	Location to be confirmed
	This event will focus on food security including QUT Institute for Future Environments, Centre for Tropical Crops and Biocommodities and the Robotics Vision Centre.	
	Future Food and Alternative FoodsRobotics and Automation Lab	

3.30 - 5pm Networking Event – Queensland Companies

The event will be an informal opportunity to meet with representatives of Queensland companies active in vertical farming, innovative food products, fruit ripening technology, plant genomics and alternative waste options from food.

Some of the companies that have been invited include:

- GreenBio (food & medicinal plant bioengineering company with analytical, processing and manufacturing services)
- Pacific Data Systems (fruit ripening technology & extensive suite of agtech products)
- Hydrox Technology (solar shrinking agriculture plastic award winning technology)
- Trisco Foods (innovative award winning food for the aged care industry).

PROGRAM ENDS