

Expo 2020 Dubai Programme for People and Planet

WORLD MAJLIS AGENDA

FOOD, AGRICULTURE, AND LIVELIHOODS WEEK

17 – 23 February 2022



DATE

Sunday, 20th February 2022

TIME

4.00 to 6.00 PM

VENUE

Terra – the Sustainability Pavilion

THE TOPIC

THE VALUE OF FOOD

Reducing Food Waste and Loss for a Healthier Planet

in collaboration with New Zealand

We grow enough food to feed 10 billion people – 30 percent more than we need. Our challenge is not how to produce more food, but to waste less, and with less impact on the planet.

Agriculture today is the largest consumer of the world's freshwater resources. It accounts for over 25 percent of global energy use, and uses half of the world's habitable land. Meanwhile, one person in nine is undernourished while as much as one-third of the total food on the planet is lost or wasted.

Food loss and waste are responsible for an estimated 8 percent of global CO2 emissions, and the economic costs of food loss are estimated at \$400 billion per year, even before the additional costs of food waste.

From producer to distributor to consumer, food loss occurs at every step of getting the food from farm to table. The reasons range from bad weather to processing problems, overproduction, inadequate storage infrastructure, and retailer and consumer behaviour. Reducing food waste is a social, environmental, and economic challenge, and is key to the better health of humans and the planet.

- How can we better understand the food cycle that leads to waste? and what is the true value of food loss and waste?
- Where are the areas of greatest waste and most immediate solutions?
- How can all those involved in the entire food cycle – from production to consumption - work together to reduce food loss and waste?
- Given that some waste is inevitable, how can we transform waste into useful resources, and explore how to move up the waste hierarchy?

MODERATOR

Sally Mousa

International Speaker and Presenter, UAE



Sally is an international speaker and presenter who has interviewed many of the world's most influential change-makers across every field.

Sally has a gift for telling the stories of those who have made a global impact, revealing deeper insights that others miss.

A born creative who originally trained as fashion designer, Sally's cultural journey embraces both East and West. As an Arab-Australian, she is passionate about powerful stories that break barriers, explore diverse narratives and are part of wider conversations driving change world-wide.

Now in the Middle East for over a decade, Sally has been a presenter and producer on some of the region's top platforms. She was head-hunted to launch Sharjah's first English Radio Station where she created, presented, and produced highly acclaimed shows including Life Beats, highlighting stories that speak to and inspire a global audience.

In 2021, Sally was named a global ambassador for the world-renowned Fred Hollows Foundation that works to restore sight to millions of people around the world. Sally was a finalist for the Arab Woman Awards UAE 2020, under the patronage of HE Sheikh Nahyan bin Mubarak al Nahyan in partnership with UN Women.

PARTICIPANTS

Katy Barfield

Founder & CEO, Yume Food, Australia



Katy Barfield is a renowned speaker, award winning entrepreneur and food waste veteran. Before starting Yume, Katy was the founding CEO of one of Australia's largest food rescue organisations, SecondBite. As the Founder & CEO of Yume, Katy leads a team of passionate food waste fighters to put an end to commercial food waste through innovative technology.

With commercial food waste in Australia a 3.2 million tonne reality of supply chains, Yume is on a mission to turn the sale and donation of clearance and excess food on its head. Transforming the supply chain with a tech platform that is committed to tackling Australia's food waste problem, Yume works with trailblazing manufacturers who are ready to embrace technology to drive sustainable outcomes. Katy believes circular economy, sustainable procurement, food rescue and resource recovery intersect - and that technology is at the heart of making this happen.

Some of her recent recognitions include: Winner of the 2020 Banksia Sustainability Award; Winner of the 2019 Australian Financial Review's Women of Influence for Business & Entrepreneur; the 2018 Victorian Premier's Sustainability Awards; and the 2017 Winner of the Telstra Victorian Business Women's For Purpose and Social Enterprise Award.



Nishchint Bhatia

Vice President and Head – Agronomy, Africa Middle East and South Asia, PepsiCo International, UAE

Nishchint Bhatia is the Vice President and Head – Agronomy, Africa Middle East and South Asia (AMESA) at PepsiCo International. He carries rich experience over last 25 years with agricultural major corporations and held several senior positions in agri-projects, operations and headed business units.

His core responsibility is to establish efficient and sustainable agriculture supply chains which have strong linkages with farmers in different geographies. Nishchint has played crucial role in bringing innovative agri-technologies and programs which has contributed to significant growth in farmers' income.

Jo Churchill MP

Parliamentary Under Secretary of State, Department for Environment, Food and Rural Affairs, Government of UK



Jo was brought up in East Anglia and now lives in Bury St Edmunds with her husband. They have four daughters. Jo's early career was in retail, site development and the building industry. As a mature student, Jo achieved first class degrees at both BSc and MSc levels, and then began to study for a PhD in Small and Medium Sized Enterprise and Social Responsibility with a focus on worker health at the University of Nottingham.

Jo became involved in politics as a cancer campaigner while receiving treatment for her second bout of cancer, speaking in Parliament to campaign for better cancer services and support. She then became a County Councillor and took on an executive function with a focus on Economic Development, Environment, Education and Tourism.

Jo was elected MP for Bury St Edmunds in 2015 as the first woman to serve in the role. She was re-elected in 2017 and 2019 with the biggest majority in the constituency's history. In 2016 she became a PPS, and in 2018 she was appointed an Assistant Government Whip.

In 2019, Jo was appointed Parliamentary Under Secretary of State for Prevention, Public Health and Primary Care, helping lead the government's response to the Coronavirus pandemic. In September 2021, she was appointed Parliamentary Under Secretary of State at Defra with a focus on innovation in agriculture, net zero and climate adaptation.



Louise Nash

Founder and CEO, Circularity, New Zealand

Louise Nash is the founder and CEO of Circularity, an organisation dedicated to helping businesses design a better future by applying circular economy principles to reduce harm and create new value. Her background as a Global Chief Strategy Officer had led her to explore how to apply her skills and abilities to make a profound difference in the world. Her focus is to redesign the linear model where we take, make and waste our resources and lose the value of human ingenuity.

In Aotearoa, Circularity has been at the forefront of the acceleration towards a circular economy. Projects include developing stewardship systems for plastic food packaging, helping supermarkets achieve zero food waste goals, advising Ministries on circular economy policies, and prototyping aquaculture innovation opportunities. She also led the design and delivery of XLabs - Aotearoa's first circular economy program in partnership with the Ministry for the Environment and Economic Development Agencies with the aim to accelerate the capability build of businesses across the country to design and validate circular solutions. Explore Circularity, XLabs, and our podcast The Redesign of Everything to learn more.



Meiny Prins
CEO and Co-owner, Priva, the Netherlands

Meiny Prins is CEO and co-owner of Priva. She dedicates a significant part of her working life to promoting sustainability, innovation and entrepreneurship. Meiny is a much sought-after international authority in this field. With a clear and inspiring message on sustainability, she builds bridges between companies, governments and sectors.

In her role as CEO, she was named Business Woman of the Year. Meiny is an honored alumnus of Erasmus University and was in 2015 recognized by AACSB International as an Influential Leader in the field of sustainability. In addition, Meiny received the first CleanTech Star from WWF (World Wildlife Fund) awarded to Priva. She has held various board positions focusing on water, energy transition and food security. Today, she is a member of the Committee for Entrepreneurship and Finance in the Netherlands.

Meiny is also the founder of the Sustainable Urban Delta Foundation. Due to climate change, huge food waste in the world and insufficient availability of healthy food, it is of great importance that megacities transform themselves into food producing cities. Integrating food production not only ensures that megacities are self-sufficient, but also means that more green space is created, water can be saved, energy sources can be optimally utilized, while reducing CO2 emissions and thus making a substantial contribution to a better climate.

Jessica Quietsch
Chef and Founder, Farm2Table, UAE



Jessica is a melting pot of cultures and nationalities. She is half German and half Canadian and has lived in countries all over the world, having now settled in the UAE as her home. Jessica's professional studies as a chef took place in various prestigious organizations including Gregoire Ferrandi and Lenotre.

When it comes to cuisine Jessica draws inspiration from her travels, allowing all she has come across to culminate into unique and wholesome dishes, once cooked in high end kitchens across the world and now brought to life by the crackling light of a desert campsite fire.

Jessica is currently collaborating with farms in the UAE as she is passionate about agriculture and sustainability in the modern world. She wants to showcase the incredible range of produce that is grown in the areas and she intends to be the bridge between artisanal farms and the community at large.

This is how Farm2Table came to be, Jessica infuses her knowledge of international haute cuisine into the local sphere, inspiring a brighter, more sustainable future for people in the UAE.

VIRTUAL PARTICIPANTS

Sheikh Rashid bin Khalifa Al-Khalifa **General Manager of Peninsula Farms, Bahrain**

Sheikh Rashid is the General Manager of Peninsula Farms. He is passionate about food security and sustainability for the Kingdom of Bahrain and the GCC region



Peninsula Farms was set up to grow fresh food for the people of Bahrain. Their objective is to contribute to the development of the agricultural sector in Bahrain as well as aiding the country to achieve its goal to be self-sustainable in terms of local fresh produce. They aim to limit the import of fresh produce by providing local produce that is of high quality and is competitively priced when compared to imported produce in the market.

Bahrain food security and sustainability is their purpose, as they would like to have Bahraini food for everyone living in Bahrain. They are currently operating in two fields: hydroponic farms and technologically advanced goat farm. The hydroponic farms provide fresh locally grown vegetables, while the technologically advanced goat farm produces goat milk, cheese, as well as soap created from goat milk.

Professor Miranda Miroso **Associate Professor, Department of Food Science, Otago University of New Zealand**



Associate Professor Miranda Miroso is Director of the University of Otago Food Waste Innovation Research Theme which measures food waste, develops reduction strategies, applies innovative technology, and works to modify producer and consumer behaviour. As New Zealand's leading provider of food waste-related research, this group of interdisciplinary researchers harnesses the best scientific expertise nationwide in order to provide effective solutions to food waste problems.

Miranda's behavioural research engages knowledge from fields such as marketing and psychology to provide insights and interventions for improved food system sustainability. Her research creates evidence-based solutions to help change peoples' behaviours.

She provides academic consultancy services on food waste to government and businesses and is the author of *The Miroso Report*, written for the Parliamentary Environmental Committee who ran a targeted briefing on food waste in New Zealand, which looks at the current status of the nation's food waste and provides recommendations for action.

She is Co-Chair of the New Zealand Champions 12.3 initiative, a coalition of Champions from our food supply chain who are committed to halving food waste by 2030 and achieving Sustainable Development Goal (SDG) Target 12.3.