EXPO ENQUIRY: How do we sustainably grow food to meet future demand?

From farm to plate, the food value chain is an integral part of society, providing income and livelihoods for billions. But the way in which we currently cultivate our food is a significant contributor to climate change through deforestation, land degradation, pollution and food waste. Expo is a platform that brings stakeholders across value chains to spotlight localised solutions to food, nutrition and farming challenges. The programme will explore how to grow food sustainably in order to eat and earn better, and will encompass approaches to climate-friendly agriculture and agricultural practices that maximise productivity while operating in harmony with the environment.

<table>
<thead>
<tr>
<th>TRACK</th>
<th>EVENT DETAILS</th>
<th>EXPO FAMILY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>**Cultures in Conversation</td>
<td>Key Ingredients**</td>
</tr>
<tr>
<td></td>
<td><strong>Date:</strong> 26 February, 2022. <strong>Venue:</strong> Australia Pavilion. <strong>Time:</strong> 17:45 - 19:45. <strong>Format:</strong> Open to public/Physical. Bringing a playful approach to the intrinsic link between food and culture, this event invites local, regional and international artists, chefs, researchers, scientists, and curators to share their stories.</td>
<td>Participants: Bahrain, Emirates Airline, France, Hungary, New Zealand, Singapore, Slovenia</td>
</tr>
<tr>
<td>BUILD BRIDGES</td>
<td>**Dignified Storytelling</td>
<td>Beyond Food, Agriculture and Livelihoods**</td>
</tr>
<tr>
<td></td>
<td><strong>Date:</strong> 24 February, 2022. <strong>Venue:</strong> The Nexus for People &amp; Planet North. <strong>Time:</strong> 15:00 - 17:30. <strong>Format:</strong> Open to public / Hybrid. Without food, there is no life. Without sufficient food, there is no peace. Mother Earth produces enough food to feed the planet's population. However, logistical challenges, environmental disasters, conflicts and food waste disrupt the chain. Storytelling from farms can provide audiences with an understanding of the origins of food, helping to foster respect for this precious commodity. Similarly, stories that make audiences aware of the issues that disrupt the food chain or lead to food insecurity can promote increased interest and action towards sustainable agriculture and food security. This event will engage storytellers, communication experts and development practitioners to share and discuss stories about the vital role of agriculture, food and livelihoods in sustaining life around the world. It will showcase success stories from farmers and young entrepreneurs that signal hope for a future of sustainable agriculture practices.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>**Women’s Pavilion Programme</td>
<td>Arab Women Leading the Way in Food Security, Nutrition, and Agriculture**</td>
</tr>
<tr>
<td></td>
<td><strong>Date:</strong> 20 February, 2022. <strong>Venue:</strong> Women’s Pavilion. <strong>Time:</strong> 11:00 - 13:00. <strong>Format:</strong> Open to public/Hybrid. True stories and accounts of females leading the way in food security, nutrition and agriculture from different parts of the Arab and Islamic world will be narrated to highlight the catalytic role women in Islam have played for centuries to enable women from across the world to reach new heights.</td>
<td>Participants: Australia, Morocco</td>
</tr>
<tr>
<td></td>
<td>**Next Gen World Majlis</td>
<td>You are What You Eat: The Role of Food in Our Lives**</td>
</tr>
<tr>
<td></td>
<td><strong>Date:</strong> 21 February, 2022. <strong>Venue:</strong> Terra Auditorium. <strong>Time:</strong> 10:00 – 13:00. <strong>Format:</strong> Open to public/ Hybrid. Global consumption of animal proteins has been rising inexorably for the past six decades. An all-time peak was reached in 2018 when more than 400 million tonnes of animal products were produced. But for the first time, in 2019, that curve headed south. Today, growing numbers of people eat no meat at all in protest at industrial farming or for health reasons. That leads us to ask: how will the young eat tomorrow? What choices will drive their decisions? Will they seek self-sufficiency by growing their own food? This World Majlis session will explore these questions through a lively dialogue between young adults and thought leaders.</td>
<td></td>
</tr>
<tr>
<td>TRACK</td>
<td>EVENT DETAILS</td>
<td>EXPO FAMILY</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| **BUILD BRIDGES**           | **World Majlis | Farms of the Future: Feeding the Planet with Technology**  
Date: 17 February, 2022.  
Venue: Australia Pavilion.  
Time: 16:00 – 18:00.  
Format: Open to public / Hybrid.  
By 2050 we will need to feed two billion more people. How can the world ensure the availability of food while simultaneously cutting down on the environmental harm caused by agriculture? What future innovations will help farms be more productive, while reducing their environmental impact? This World Majlis session seeks to answer these questions through a lively conversation that brings together diverse thought leaders, visionaries and changemakers. | Expo co-curating with Australia  
Participants: Bahamas, Brazil, New Zealand, Pepsico, Serbia |
|                             | **World Majlis | The Value of Food: Rethinking the Cycle of Food Waste**  
Date: 20 February, 2022.  
Venue: Terra Auditorium.  
Time: 16:00 – 18:00.  
Format: Open to public / Hybrid.  
Approximately one third of the food we produce each year is lost or goes to waste. This creates massive inequalities within populations, causing problems of obesity in some places while, elsewhere, others starve. Moreover, there is an environmental impact. How can we innovate and invest to make supply chains more efficient and reduce waste? How can we make the most of the food that is produced before it is gone? This World Majlis session seeks to answer these questions through a lively conversation that brings together diverse thought leaders, visionaries and changemakers to exchange thoughts and ideas. | Expo co-curating with New Zealand  
Participants: Australia, Bahrain, Pepsico |
|                             | **World Majlis | Food for Thought: How will We Eat in the Future?**  
Date: 22 February, 2022.  
Venue: Italy Pavilion.  
Time: 16:00 – 18:00.  
Format: Open to public / Hybrid.  
What will the future world’s diet look like? Building on the theme of Expo 2015, what innovations in the way we grow and consume food will define diet and nutrition in the coming decades? What will this mean for preserving food heritage and practices? This World Majlis session seeks to answer these questions through a lively conversation that brings together a diverse group of thought leaders, visionaries and changemakers. | Expo co-curating with Italy |
| **LEAVE NO ONE BEHIND**     | **SDG | Good Food for All (Flagship)**  
Date: 20 February, 2022.  
Venue: DEC Hall 2A South.  
Time: 12:00 - 15:30.  
Format: Open to public / Hybrid.  
Convening chefs, policymakers, entrepreneurs, youth advocates and thought leaders to raise awareness on the importance of food security for human progress, this People-facing Flagship Event will mobilise citizens to act and commit to achieving zero hunger and creating a world with good food for all. | Expo-led  
Participants: Bahrain, France, Italy, New Zealand, Oman, Pepsico, Serbia, Slovenia, Switzerland, USA, WFP |
|                             | **Women’s Pavilion Programme | Women’s World Majlis: From Farmer to Boss Lady: Developing a Gender-equitable Agricultural Sector**  
Date: 21 February, 2022.  
Venue: Women’s Pavilion.  
Time: 15:00 - 16:30.  
Format: Open to public / Hybrid.  
Women produce more than 50 per cent of food worldwide, and up to 80 per cent of national output in some countries. And while these numbers continue to grow, their role stops in the fields. Women are barely represented in the rest of the global food value chain. How do we embrace the feminisation of agriculture, and promote gender-equitable employment and decision-making in the food and agriculture sector? How can we address the challenges women face in food security and nutrition? How can we explore the impact that gender-inclusive agriculture has on ending hunger and poverty and promoting sustainable development? This Women’s World Majlis session seeks to answer these questions through a lively conversation that brings together diverse thought leaders, visionaries and changemakers. | Expo co-curating with USA  
Participants: Brazil, New Zealand, Pepsico, Peru, Serbia |
|                             | **Expo Live Impact Series | Solving the Cash Flow Challenge for Small-hold Farmers**  
Date: 17 February, 2022.  
Venue: The Hub, The Good Place.  
Time: 16:00-16:45.  
Format: Open to public / Hybrid.  
A panel discussion on how innovative finance models and technology can be leveraged to improve farmer livelihoods. | Expo-led  
Global Innovators from: Cameroon, Mali, Philippines |
<table>
<thead>
<tr>
<th>TRACK</th>
<th>EVENT DETAILS</th>
<th>EXPO FAMILY</th>
</tr>
</thead>
</table>
| LEAVE NO ONE BEHIND | **Expo Live Impact Series | How Products Have a Story (and why People Should Know)**  
*Date:* 18 February, 2022.  
*Venue:* The Hub, The Good Place.  
*Time:* 16:00-16:45.  
*Format:* Open to public / Hybrid.  
An exploration of how knowledge of the source of a product can positively impact consumer behaviour.  

| **Expo Live Impact Series | Bringing Farmers and Growers the Right Data**  
*Date:* 21 February, 2022.  
*Venue:* The Hub, The Good Place.  
*Time:* 16:00-16:45.  
*Format:* Open to public / Hybrid.  
A discussion of the capabilities and accuracy of data in the agriculture sector, and different methods of using data science to produce maximum agricultural output.  

| **Expo Live Impact Series | Simplifying Agricultural Supply Chains (and How Tech Can Help)**  
*Date:* 21 February, 2022.  
*Venue:* The Hub, The Good Place.  
*Time:* 17:30-18:15.  
*Format:* Open to public / Hybrid.  
How digital platforms are being leveraged to bring demand and confidence to small-hold farmers.  

| **Expo Live Impact Series | Pushing the Boundaries of Agriculture**  
*Date:* 22 February, 2022.  
*Venue:* The Hub, The Good Place.  
*Time:* 16:00-16:45.  
*Format:* Open to public / Hybrid.  
Global solutions for ensuring food security and livelihoods in marginalised communities.  

| **Expo Live Impact Series | Innovations Bringing an End to Food Waste**  
*Date:* 23 February, 2022.  
*Venue:* The Hub, The Good Place.  
*Time:* 16:00-16:45.  
*Format:* Open to public / Hybrid.  
A panel discussion bringing to light solutions across the world that prevent food waste, from farming to consumption.  

| THRIVE TOGETHER | **Food, Agriculture & Livelihoods Business Forum**  
*Date:* 21 February, 2022.  
*Venue:* DEC Hall 2A North.  
*Time:* 09:00 - 17:15.  
*Format:* Open to public / Hybrid.  
This Business Forum will be a platform to highlight non-traditional business opportunities, cutting-edge technologies, and progress achieved by the UAE, participating countries and Expo Partners in the spheres of the food, agriculture and livelihoods sectors. The Forum will also be an opportunity for Partners to have meaningful conversations that ultimately foster knowledge transfer and business opportunities.  

| LIVE IN BALANCE | **Sustainability @ Expo | Nature's Harvest: Growing Sustainably for a Growing World**  
*Date:* 19 February, 2022.  
*Venue:* The Nexus for People & Planet South.  
*Time:* 10.00 – 13.00.  
*Format:* Open to public / Hybrid.  
This event will focus on sustainable agricultural practices through a local and global lens, and explore traditional and innovative forms of agriculture. It will also highlight the integration of urban agriculture into the Expo site, and provide a platform for International Participants to share how they have incorporated food and agriculture into their pavilion and exhibition designs.  

| **Expo co-curating with UAE**  
**Participants:** Malaysia, New Zealand, Slovenia | **Expo co-curating with USA**  
**Participants:** Brazil, Costa Rica, Cyprus, Estonia, Ghana, Hungary, India, Morocco, Netherlands, PepsiCo, South Korea, Trinidad and Tobago, UAE, Zambia |
<table>
<thead>
<tr>
<th>TRACK</th>
<th>EVENT DETAILS</th>
<th>EXPO FAMILY</th>
</tr>
</thead>
</table>
| **UAE VISION 2071** | **Spotlights on Africa | Spotlighting the Sahel: Climate-resilient Solutions for Greater Food Security**  
**Date:** 22 February, 2022.  
**Venue:** The Nexus for People & Planet North and South.  
**Time:** 14:00 - 17:00.  
**Format:** By invitation only / Hybrid.  
An event that spotlights the opportunities and challenges that exist in the Sahel region, while placing special emphasis on the Great Green Wall initiative, assessing its progress, and identifying areas of action to accelerate shared prosperity in the region. After the event closes, the Great Green Wall film will be screened at the Nexus from 17:15 to 18:45. | Expo co-curating with African Union and UNCCD |
| **Food for Future Summit & Expo** |  
**Date:** 23 & 24 February, 2022.  
**Venue:** DEC Hall 1 South.  
**Time:** 10:00 - 18:00.  
The UAE Food and Water Security Office will host an inaugural summit that will serve as an annual platform for the world’s policymakers, food producers, innovators, researchers, investors and community members to leverage their various expertise and develop strategies for safeguarding present and future generations from hunger and malnutrition. The conference will feature inspiring and practical use cases on: tech-enabled food production; overcoming the food waste battle, redefining nutrition policies, facilitating global agri-business trade and immediate and effective responses to food crises and emergencies. | Led by UAE Ministry of Climate Change and Environment |
| **Ministerial Dinner** |  
**Date:** 22 February, 2022.  
**Time:** 19:00 - 22:30.  
**Format:** By invitation only / Physical.  
Facilitated conversations among high-level, influential players on specific topics aimed at advancing the UAE’s international cooperation agenda on food security, agriculture and livelihoods, and to mark the UAE’s Golden Jubilee celebration. | Expo-led |
| **BEST PRACTICE AREA PROGRAMME** | **Best Practice Area Programming Slots | Unearthing Solutions for the Future of Food, Agriculture and Livelihoods**  
**Date:** 17, 21, 22 & 23 February, 2022.  
**Venue:** BPA Speaker’s Corner (Opportunity Pavilion).  
**Time:** 15.00 - 16.00.  
**Format:** By invitation only / Physical.  
Spotlighting development solutions that have demonstrated impacts in food security and livelihood development, food value chains, food security and farming. | Expo-led |