

RUN-OF-SHOW

EVENT NAME:	Solving agriculture methane while protecting global nutrition
EVENT DATE/S:	10th December 2023
EVENT MODERATOR	Eric Schwaab, Senior Vice President, People and Nature, EDF
PARTICIPANTS	Ambassador Ertharin Cousin, CEO & Founder, Food Systems for the Future Thanawat Tiensin, Director Animal Productivity and Health, FAO Fiona Flintan, Senior Scientist, International Livestock Research Institute Karen Ross, Secretary of the California Department of Food and Agriculture Matthias Berninger—EVP, Public Affairs, Science, Sustainability & HSE Dr Jayant Khadse ,Vice President and Head ,Livestock Research, BAIF
SUMMARY:	<p>Cutting methane emissions from agriculture is critical to slow the rate of climate change but, if done incorrectly, we risk increasing malnutrition globally. This panel will focus on understanding the future and current state of solutions and discuss how companies and farmers are implementing solutions.</p> <p>Methane emissions are one of the major drivers of climate change and cutting these emissions is recognized as the most impactful way to slow the rate of global warming. Agriculture is responsible for 40% of human-caused methane emissions, with the major sources being livestock and rice systems. Agriculture will therefore need to play a crucial role in reducing human-caused methane emissions and countries meeting their commitments under the Global Methane Pledge.</p> <p>A critical consideration in addressing agriculture methane is the important role that livestock and rice systems play in providing foundational and comprehensive nutrition to the global population. Finding solutions that continue to support the role of these foods in global nutrition, and supporting the farmers that produce them, is key to reducing methane emissions from agriculture while also enhancing nutrition for the world.</p>
EVENT START TIME:	16:45
EVENT COMPLETION TIME:	17:45

Start	Speaker	Content	Length
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16:45	Eric Schwaab, Senior Vice President, People & Nature at EDF	Call to order	10 min
16:55	Ambassador Ertharin Cousin	Opening remarks – <i>solving agricultural methane while protecting global nutrition</i>	10 min
17:05	Moderator → Secretary Karen Ross	California is estimated to export about \$2.5billion worth of dairy products annually, providing important nutrition to the globe. At the same time, California has been a leader in supporting dairy farms to reduce their methane emissions. Can you talk about some of the successes California has seen in working with farmers to reduce methane emissions and what are the next set of plans to further reduce methane emissions for California’s dairy sector?	1 min
17:06	Secretary Karen Ross	<i>Response</i>	5 min
17:11	Moderator → Dr. Jayant Khadse	India is the world's largest dairy producing country, but its farming systems look much different than California. In smallholder-based systems, what are key approaches to helping farmers adopt practices that deliver triple wins of improving animal production, enhancing nutrition and reducing climate impacts of livestock?	1 min

17:12	Dr. Jayant Khadse	<i>Response</i>	5 min
17:17	Moderator → Fiona Flintan	There is still another type of livestock production system that we haven't discussed yet, pastoralists . Often the most vulnerable to climate change impacts, how should we be thinking about supporting pastoralists to address methane emissions while also building resiliency?	1 min
17:18	Fiona Flintan	<i>Response</i>	5 min
17:23	Moderator → Matthias Berninger	Switching gears away from livestock, rice is also a source of agriculture methane and, just like livestock provides vital nutrition globally. Bayer has done some interesting projects around practice changes to reduce methane in rice. Can you tell us about those efforts and what the key learnings have been in working with farmers?	1 min
17:24	Matthias Berninger	<i>Response</i>	5 min

17:29	Moderator → Thanawat Tiensin	From all of the previous panelists, we've heard about ways that we can support farmers in dairy and rice systems to reduce methane emissions. The FAO recently issued a technical report documenting many of the solution sets we've walked through today. Can you talk about the report and how you hope it will be used to accelerate methane reductions?	1 min
17:30	Thanawat Tiensin	<i>Response</i>	5 min
17:35	Q&A		10 min
17:45	End		