

Special release-Invitation to join the Virtual side event-COP12(II)/MOP33

From The Rome Declaration Commitments to Transformational Action on Delivering Sustainable Food Cold Chains for All

Thursday, 28 October 2021 at 18:00-19:30 EAT/ 17:00-18:30 CET

[Check time zone >>>](#)

From The Rome Declaration Commitments to Transformational Action on Delivering Sustainable Food Cold Chains for All

Interacting with Experts

Date: Thursday, 28 October 2021 **Time:** 18:00-19:30 EAT/17:00-18:30 CET

Virtual Side event to: COP12(II)/33rd Meeting of Parties to the Montreal

To attend this event, click [here](#)

Meeting ID: 986 9224 0270

Passcode: 96935855

Hosted By: Government of Italy, FAO, Cool Coalition, Ozone Secretariat, UNEP OzonAction, Climate and Clean Air Coalition

BACKGROUND

Scaling up action on efficient, climate friendly cold chains is a key piece of the puzzle to achieve the Sustainable Development Goals, the Paris Agreement and the Montreal Protocol.

Lack of effective cold chain is estimated to directly result in losses of 475 million tonnes or 13% of total food production. At the same time, refrigeration equipment used in the food cold-chain is responsible for 1% of global greenhouse gas emissions worldwide.

Ensuring “field to fork” connectivity with sustainable cold chain solutions can help nutritiously feed 10 billion people, support the wellbeing of hundreds of millions of small-scale farmers, and reduce food loss and wastage, while avoiding direct and indirect GHG emissions.

As highlighted during the UN Food Systems Summit Independent Dialogue on Sustainable Cold Chains, several challenges exist to deliver sustainable food cold chains for all. These include lack of awareness on their benefits and of robust data, insufficient consideration to the multi-dimensional character of food cold chains and a tendency to work in silos, operational and commercial limitations of sustainable refrigerant options and insufficient skilled technicians.

Policy, finance, technology solutions to overcome these challenges exist, and best practices in their implementation abound. Countries must leverage these opportunities as they move from their political commitments made through the Rome Declaration under the Montreal Protocol to transformational action.

OBJECTIVES OF THE SESSIONS

During this session, participants will be able to interact with a panel of experts from governments, private sector, international organisations on issues related to sustainable food cold chains in the context of progress made since the adoption of the Rome Declaration.

The discussion will revolve around available best practices in sustainable food cold chains (including on technologies, business aspects, market challenges and policies), challenges to scale them up and possible solutions to address these, which the parties and signatories can use to back up their commitments under the Rome Declaration.

The event will also inform of the outcomes of the independent dialogue on sustainable cold chains at the UNFSS, draw attention to the virtual sustainable food cold chain technology exhibition and upcoming Global Sustainable Cold Chain Status Report, and raise awareness on possible further action around the Rome Declaration and sustainable cold chains. It will also touchbase on relevant ongoing initiatives and programs.

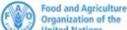
The expert panel with whom the participants will be able to interact will include representatives from Italy, FAO, Cool Coalition, Ozone Secretariat, UNEP OzonAction, CCAC, Academia, financing institutions and the private sector.

The debate will be moderated by Lily Riahi, Coordinator, Cool Coalition, UNEP.

Interacting with Experts at the COP12(II)/33rd Meeting of Parties to the Montreal Protocol **Thursday 28 October**
18:00-19:30 EAT 17:00-18:30 C

From the Rome Declaration Commitments to Transformational Action on Delivering Sustainable Food Cold Chains for All [Register](#)

 Mark Radka UNEP	 Giusy Lombardi Ministry of Ecological Transition, Italy	 Zitouni Ould-Dada FAO	 Lily Riahi Cool Coalition UNEP	 Toby Peters University of Birmingham	 Didier Coulomb International Institute of Refrigeration
 Ayman Eltalouny UNEP OzonAction	 Judith Evans London South Bank University	 Fabio Polonara RTOC and TEAP	 Pawanexh Kohli India	 Kevin Fay Global Food Cold Chain Council	 Olivier Dubois FAO

AGENDA

Agenda item	Speakers	Timing (EAT)
Welcome	Mark Radka , Deputy Director a.i. , Economy Division, United Nations Environment Programme	18:00 – 18:05 (5 mins)
Opening remarks on the Rome Declaration on Cold Chains	Giusy Lombardi , Director General, Directorate for Climate, Energy and Air Quality, Ministry of Ecological Transition, Government of Italy	18:05 – 18:15 (10 mins)
Scene Setting – Cold Chain Status Report	Toby Peters , Professor Cold Economy, University of Birmingham	18:15 – 18:25 (10 min)
Short statements from each expert on key challenges and solutions to address them	Expert panel with: Didier Coulomb , Director General, International Institute of Refrigeration (IIR) Kevin Fay , Executive Director, Global Food Cold Chain Council (GFCCC) Fabio Polonara , Co-Chair, Refrigeration, Air Conditioning and Heat Pump Technical Options Committee, Member of the Technical and Economic Assessment Panel (TEAP) of the Montreal Protocol Ayman Eltalouny , Coordinator International Partnerships, OzonAction, Law Division, UNEP Judith Evans , Professor, London South Bank University Capt. Pawanexh Kohli , Cold-chain Expert, former founding CEO of National Centre for Cold-chain Development, India Olivier Dubois , Senior Natural Resources Officer & Leader Energy Programme, Office of Climate Change, Biodiversity and Environment, FAO	18:25-18:50 (25 minutes - 3 minutes for each of the eight experts)
Interactive debate	Participants to interact with expert panel	18:50 – 19:20 (30 minutes)
Closing and Call to Action at COP26	Zitouni Ould-Dada , Deputy Director, Office of Climate Change, Biodiversity and Environment, FAO	19:20-19:30 (10 mins)

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