



Virtual Workshop on Sustainable Road Freight Transport 2022

Resilient transitions to net zero freight transport systems

12th - 14th December 2022



The Centre for Sustainable Road Freight¹ would like to invite interested parties to a Virtual Workshop on Sustainable Road Freight Transport.

There is now a widespread consensus on the urgency of global transition to net zero freight transport systems. However, there is still uncertainty around which competing low carbon propulsion technologies are going to become dominant, and how logistics operations would need to be adapted to facilitate the large-scale adoption of these technologies. In addition, the global environment has become increasingly turbulent with natural and man-made disasters occurring more frequently and with increasing magnitude of impact. Extreme weather events, pandemics, and military conflicts (among other crises) not only pose a significant threat to individual supply chains, but also delay and divert resources from the transition to net zero freight transport systems.

This year's workshop will focus on resilient transitions to net zero freight transport systems. Contributions about ways to accelerate progress in relation to sustainable road freight in all parts of the world are welcome, to help define a robust roadmap to a net zero future.

We invite presentations on ways to improve the sustainability of freight transport, particularly those related to the factors shaping the net zero transition process:

- The impact of recent global events on the decarbonisation of road freight transport
- Global, national and organisational perspectives on risk management in the transition to net zero freight transport
- Ways to accelerate the transition to net zero freight systems
- Resilient and flexible technologies to facilitate the transition to net zero freight transport
- 'No-regrets' or technology-agnostic measures and investments that can be implemented now to support the longer-term decarbonisation of road freight transport
- Organisational change and readiness for near zero road freight solutions
- Local socio-economic, regulatory and political factors shaping the speed and magnitude of the transition process
- Operating in highly volatile environments: Lessons that can be learned from humanitarian and military supply chains

¹ www.csrf.ac.uk

Keynote Speakers

Anshu Bharadwaj, Chief Executive Officer at Shakti Sustainable Energy Foundation; **Graeme Cooper**, Head of Future Markets at National Grid; **Jalaj Gupta**, Head Commercial Vehicles at Mahindra Group; **Alan McKinnon**, Professor of Logistics at Kühne Logistics University, **S. A. Sundaresan**, Vice President at Ashok Leyland

Submission of Abstracts

Participants are invited to submit abstracts presenting research investigating the sustainability of the freight transport sector. Abstracts focusing on the workshop themes described above are particularly welcome. Abstracts should focus on recently completed research, or research in progress.

Abstracts of max 1000 words should be submitted by **5th August 2022**. Notifications of acceptance for presentations will be sent out by **16th September 2022**. Please submit your abstract by sending it to [**eh301@cam.ac.uk**](mailto:eh301@cam.ac.uk)

International Scientific Committee

David Cebon

Cambridge University – United Kingdom

Sandip Chakrabarti

Indian Institute of Management Ahmedabad -India

Chris de Saxe

Cambridge University – United Kingdom

Bonne Goedhart

Allchiefs- Netherlands

Phil Greening

Heriot-Watt University – United Kingdom

Jan Havenga

Stellenbosch University- South Africa

Joubert Van Eeden

Stellenbosch University – South Africa

Alan McKinnon

Kühne Logistics University - Germany

Maja Piecyk

University of Westminster – United Kingdom

Debjit Roy

Indian Institute of Management Ahmedabad -India

Yongyi Shou

Zhejiang University - China

Srikanthan Sridharan

Indian Institute of Technology Madras - India

Shankar Subramanian

Indian Institute of Technology Madras - India

Ed Sweeney

Heriot-Watt University – United Kingdom

Lóri Tavasszy

TU Delft- Netherlands

Contact

If you have any questions or would like further information, please email [**eh301@cam.ac.uk**](mailto:eh301@cam.ac.uk).