



ITEM5

**Fifth International Transport Energy
Workshop – 7- 8 July 2022**
OECD Conference Centre, 2 Rue André
Pascal, 75016 Paris



Format: Hybrid

Day 1 – Thursday 7 July 2022

Global scenarios

Start – end	Topic	Focus	Moderator/speaker
10:30 – 10:45	Welcome and round the table introduction		ITF/iTEM
10:45 – 11:45	IPCC AR6 WG3 Transport	Scenarios and mitigation potentials; gaps	Anders Strömman (NTNU); Sonia Yeh (Chalmers); Paul Kishimoto (IIASA); David McCollum (ORNL)
11:45 – 12:25	ITF Outlook 2023	Updates in ITF modeling framework	Luis Martinez and Matteo Craglia (ITF)
12:25 – 1:45	Lunch break		
1:45 – 2:25	BP Transport scenarios	Global scenarios	Robert Spicer (BP)
2:25 – 3:05	IEA EV Outlook	Methods / Data for the road database	Jacob Teter (IEA)
3:05 – 3:45	Asian Transport Outlook	Scenarios and data	Cornie Huizenga (IND)
3:45 – 4:00	Break		
4:00 – 5:00	Transport data	ITEM Open Data; GIZ-initiated “Transport Data Commons”; Other data efforts	Paul Kishimoto (IIASA); Pierpaolo Cazzola (UC Davis); Sonia Yeh (Chalmers)
5:00 – 6:00	The future of iTEM		iTEM/ITF



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Day 2 – Friday 8 July 2022

Methods, Modes and Technologies

Start – end	Topic	Focus	Moderator/speaker
10:30 – 11:10	Decarbonization of road freight	Managerial / operational perspective including energy and technology issues	Alan McKinnon (KLU)
11:10 – 11:50	ForFITS	Modeling development	Francois Cuenot (UNECE)
11:50 – 12:30	Advanced fuels	e-fuels, H2, ammonia, across all modes	Alexandre Szklo (COPPE, Universidade Federal do Rio de Janeiro)
12:30 – 1:40	Lunch break		
1:40 – 2:20	ICCT Global scenarios for on-road vehicles	Paris target scenarios and zero-emission trucks charging infrastructure	Eamonn Mulholland (ICCT)
2:20 – 3:00	Aviation 1	Electrification	Andreas Schäfer (UCL Energy Institute)
3:00 – 3:40	Aviation 2	Hydrogen fuel; decarbonization scenario	Jayant Mukhopadhaya (ICCT)
3:40 – 4:00	Break		
4:00 – 4:40	Synthesis of Scenarios Forum 2022	Bridging different scales in transport scenario analysis	David McCollum (ORNL); Paul Kishimoto (IIASA)
4:40 – 5:00	Wrap up and next steps		ITEM/ITF