Real-World Energy Efficiency and Emissions of Electric Freight Vehicles

05th May

15.00 to 16.30 CEST











TG1



Closing and Next opportunities for engagement

Fernando Liesa



ZEFES is funded by the European Union under grant agreement number 101095856. FLEXMCS has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No 101192657. MACBETH has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No 101192466. CLEVER has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No 101146908Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Climate, Infrastructure and Environment Executive Agency (CINEA). Neither the European Union nor the granting authority can be held responsible for them.

KEY TAKEAWAYS



- Policy and market will drive the increase of use of electric trucks in a broader range of use cases and applications. However, postponements in obligations are not good sign!
- **Measuring and reporting transport emissions** → from voluntary schemes to obligatory schemes?
- Understanding the actual impact of electrifying road transport on emission reductions stays a challenge (e.g. loses in charging ≈ 10%, mass penalty up to 33%, time penalty – Charging, Renewable in the electricity mix)
- Provided Research and Innovation projects pushing technical and operational boundaries for mass adoption → Charging in warehouses, ERS, ...

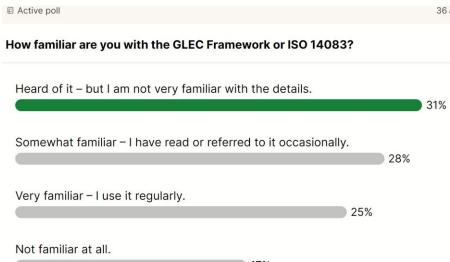




 Understanding the landscape of technologies and options is a must now. Operating electric trucks is by far much more complex than diesel trucks



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Efficient and Low Emissions Assets and Energy ambition



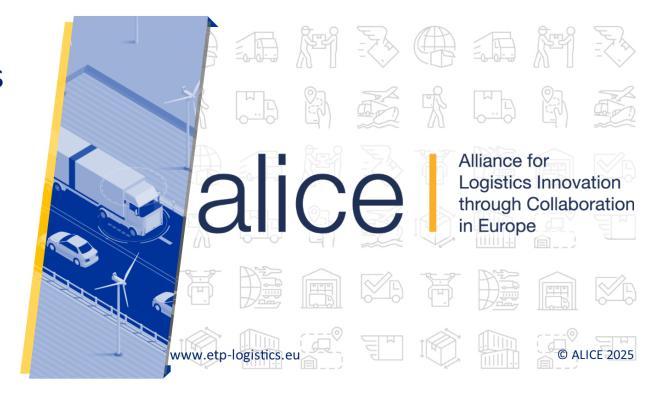
Charging ahead: Overcoming barriers for scalable Megawatt Charging Solutions in Europe

30th 10.00 to 11.30 ces





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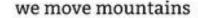
Next-Generation Hydrogen and Electric Heavy-Duty Vehicles

Date and time

Thursday, June 5 · 11 - 11:40am CEST











Electrified Road Systems

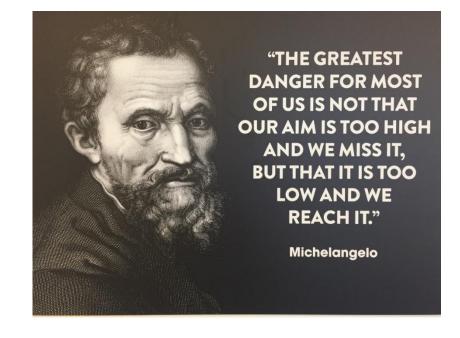
State-of-the-art and Path Forward

11th June 14:00 -15:30

Save the date and time!



Thank you!



The Best Way To Predict The Future Is To Co-Create It!

If you want to go fast, go alone If you want to go far, go together



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