

[TG1 Webinar] Electrified Road Systems - State-of-the-art and Path Forward



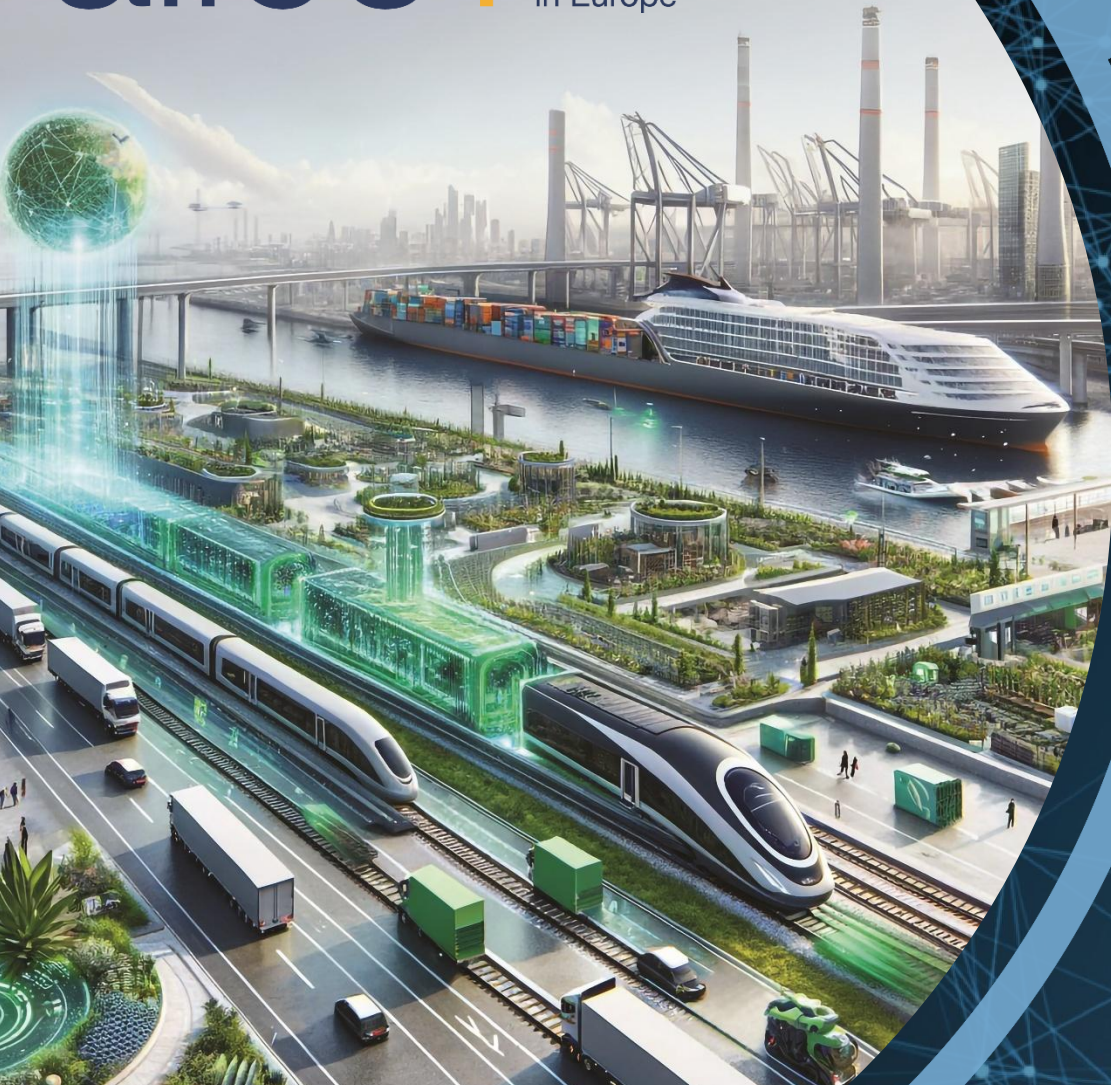
Fernando Liesa
|
Secretary General *at ALICE*
&
Programme Manager of Thematic Group 1
**“Efficient and Low Emission Assets and
Energy”**

Webinar Questionnaire



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Alliance for
Logistics Innovation
through Collaboration
in Europe



Electrified Road Systems State-of-the-art and Path Forward

Task Group 1 Webinar
11 June 2025

Why this webinar

ERS positioned as complement & competitor for stationary charging

- Promise: cost benefit for logistic operations
- But: different effort for infrastructure
- Ready? Closing in on TRL 9

Research: mounting evidence that ERS is, on balance, effective and efficient

Objective: sharing latest knowledge, discussing implications



Are you engaged with any project or pilot exploring dynamic charging of trucks?

→ No: 5/6

Evaluate the contribution you expect from ERS

→

| low | low-mod | moderate | mod-high | high |
|-----|---------|----------|----------|------|
| 1 | 1 | 2 | 1 | 1 |

Would you be interested to participate in a follow up workshop?

→ “1 yes, 1 no, 4 it depends”

14:00 – 14:05 -> Introduction – Fernando Liesa, ALICE & Lóri Tavasszy, TU Delft

14:05 – 14:35 -> Expected impacts based on science and pilots

- *The business case (logistics/energy/emissions) – David Cebon, Centre for Sustainable Road Freight, Cambridge University*
- *How to bring to TRL9, experience/status from the German pilot – Michael Lehmann, University of Applied Sciences Erfurt*
- *Benefits for the transition – Jakob Rogstadius, RISE*

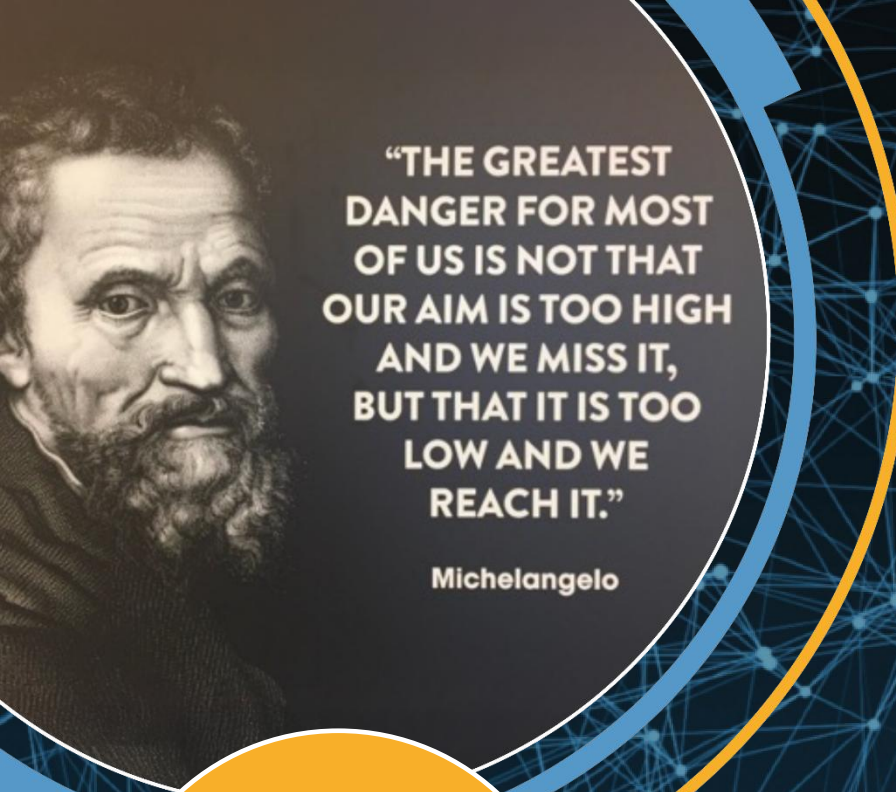
14:35 – 14:40 -> Voice of the logistics sector – Ted Zotos, IRU

14:40 – 14:45 -> Decision making process & AFIR – Hakan Sundelin, Electreon

14:45 – 15:25 -> Open discussion – Moderated by Fernando Liesa & Lóri Tavasszy

- *Who benefits vs where is decision making*
- *How to scale up (dynamic and stationary)*
- *Actions needed (who and what) towards AFIR recalibration*

15:25 – 15:30 -> Closure of the webinar – Fernando Liesa, ALICE



“THE GREATEST DANGER FOR MOST OF US IS NOT THAT OUR AIM IS TOO HIGH AND WE MISS IT, BUT THAT IT IS TOO LOW AND WE REACH IT.”

Michelangelo

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The best way to predict the future is to co-create it!

Source: President Abraham Lincoln

THANK
you!



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