

HORIZON EUROPE PROGRAMME
TOPIC HORIZON-CL5-2022-D5-01-08
Clean and competitive solutions for all transport modes
GA No. 101084046

**Zero Emission flexible vehicle platform with modular
powertrains serving the long-haul Freight Eco System**



ZEFES - Deliverable report

D4.3 – Interfaces standard and tool



Funded by
the European Union

Deliverable No.	ZEFES D4.3	
Related WP	WP4	
Deliverable Title	Digital twin platform definition and realization	
Deliverable Date	2024-02-29	
Deliverable Type	REPORT	
Dissemination level	Sensitive (SEN)	
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Status	Final	2024-02-26

Publishable summary

The ZEFES project is dedicated to bringing to practice the novel powertrain solutions for heavy trucks, concerning electric, hydrogen power. In order to integrate all the developments and solutions happening in the field, the ZEFES Digital Twin Platform (ZDTP) is needed to be implemented and tested. The platform is a crucial interaction point with the accent on the security aspects and governance to automate the interoperable solutions on basis of heterogeneous datasets and models for the Digital Twins. The orchestration and the application of these data and services take place in different scenarios enabled by the ZDTP.

This deliverable focuses on interfaces related to the ZDTP in terms of requirements from stakeholders, the architecture, the implementation, and a specification of digital tools on top of the ZDTP.