



IMPERIUM

IMplementation of Powertrain control for Economic, low Real driving emIssions and fuel ConsUMption

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IMPERIUM – KEY FACTS

- **Project name:** *IMPERIUM*
Implementation of Powertrain control for Economic, low Real driving emissions and fuel Consumption
- **Call:** H2020 GV-06-2015
- **Project duration:** Sept. 2016 – Aug. 2019 (3 years)
- **Overall budget:** 9,14Mi€
- **Coordinator:** Alois Danninger, AVL List GmbH

Consortium

➤ Truck manufacturers



➤ Suppliers



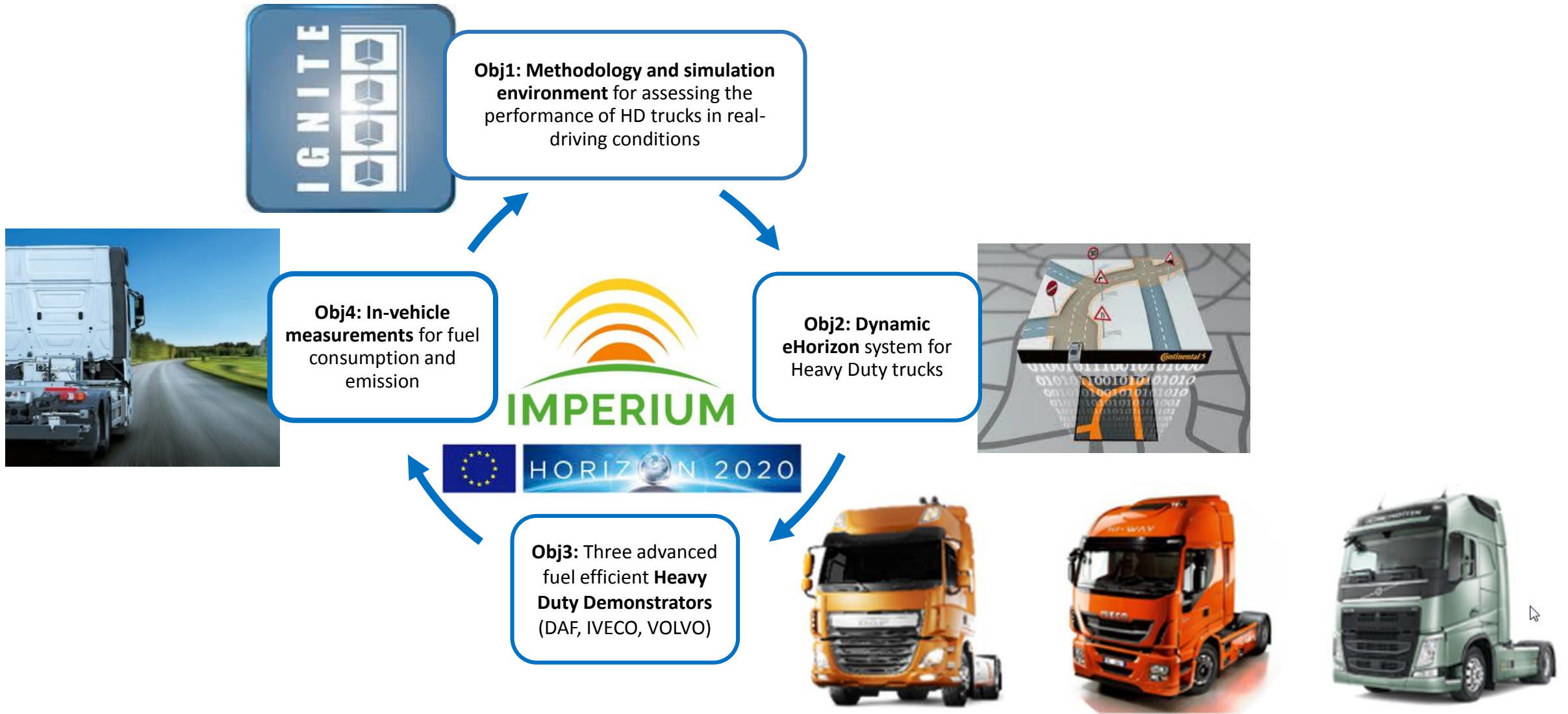
➤ Academia



Link: <http://www.imperium-project.eu/>

***Fuel economy** is a key aspect to reduce operating costs and improve efficiency of freight traffic, thus increasing truck competitiveness. Under the coordination of AVL, the main objective of the IMPERIUM project is to achieve **fuel consumption reduction up to 20%** (diesel and urea) whilst **keeping the vehicle within the legal limits for pollutant emissions**. The IMPERIUM consortium, regrouping major European actors, is **responsible for 45% of the heavy duty vehicles manufactured in the EU** and is able to provide a **100% European value chain** for the development of future powertrain control strategies for trucks.*

THE IMPERIUM APPROACH



PROJECT STRUCTURE

