

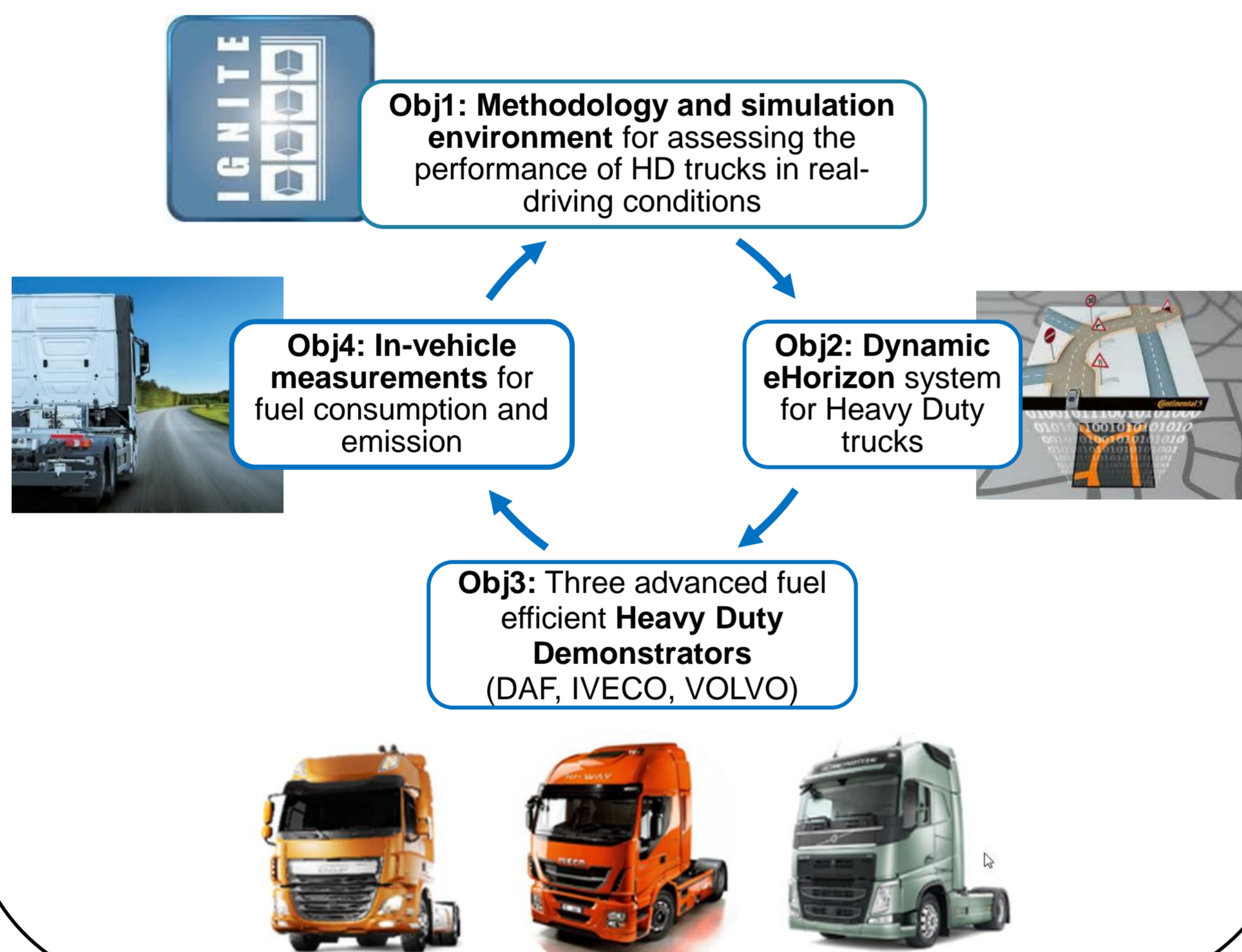
# IMPERIUM

## Implementation of Powertrain control for Economic, low Real driving emissions and fuel Consumption

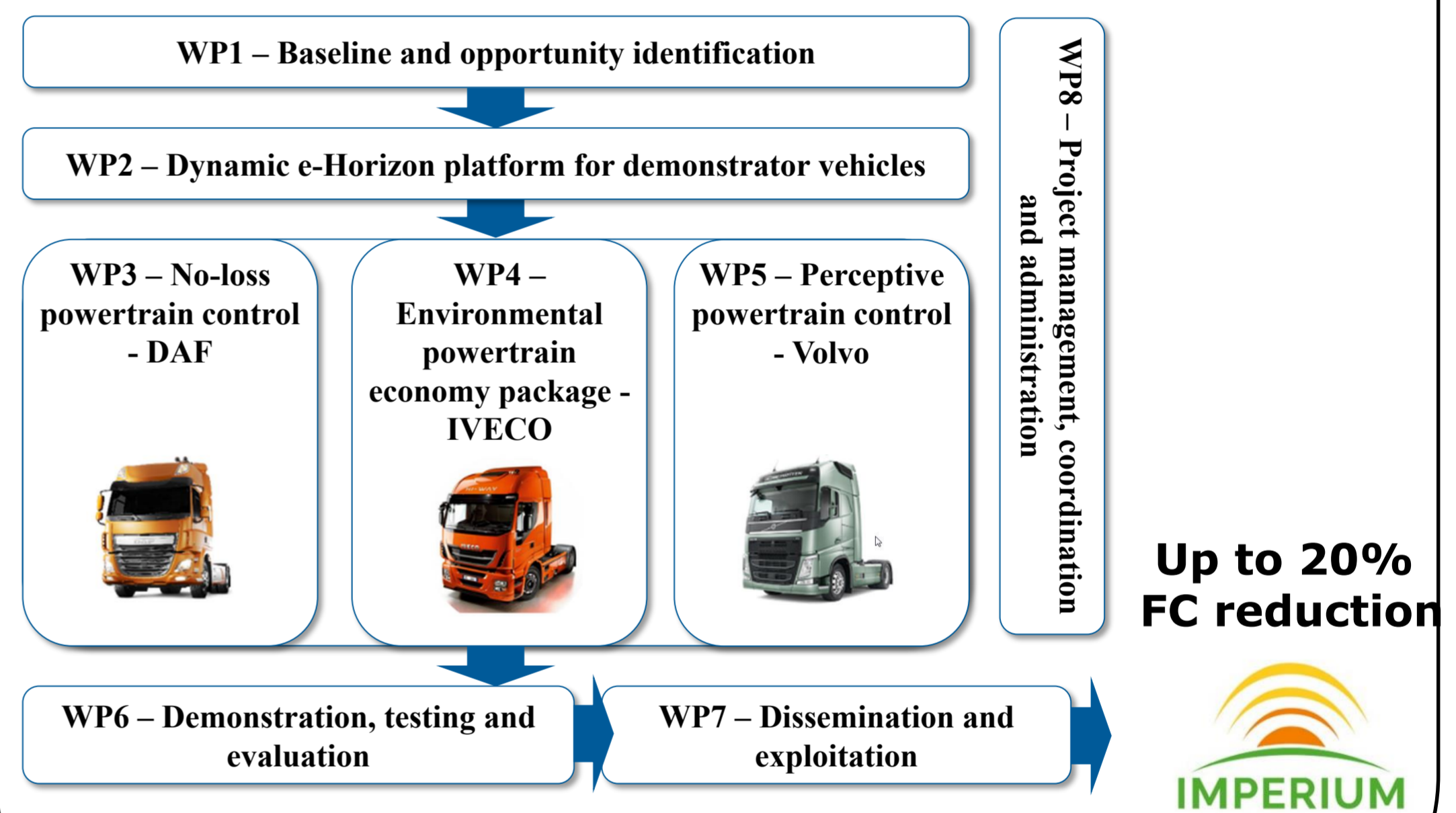
### Abstract

**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.

### Project objectives



### Project Structure



### Consortium



### Key facts and contacts

- **Call:** H2020 GV-06-2015
- **Project duration:** Sept. 2016 – Aug. 2019
- **Overall budget:** 9,14Mi€

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