Societal Level Impacts of Connected and Automated Vehicles
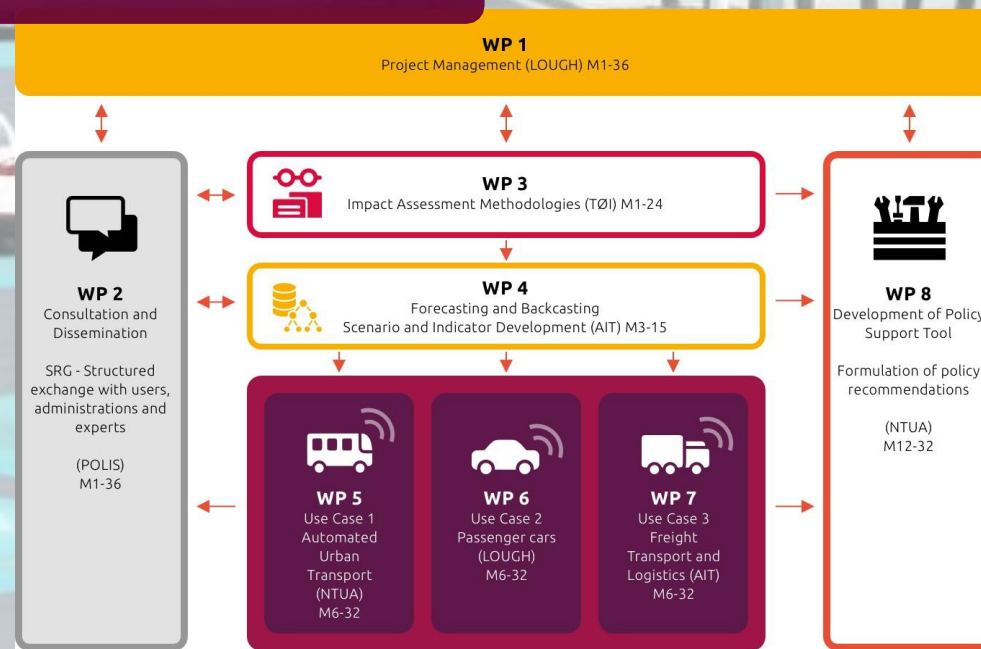
Levitate

Duration

36 months (Dec. 2018 – Nov. 2021)

Objectives

1. New web-based Policy Support Tool – Decision Support System
2. Range of forecasting and backcasting scenarios
3. Multi-disciplinary methodology to assess short, medium and long term impacts
4. Case studies: mobility, safety, environment, economic and societal indicators

The Structure

WP 1
Project Management (LOUGH) M1-36

WP 2
Consultation and Dissemination

SRG - Structured exchange with users, administrations and experts

(POLIS)
M1-36

WP 3
Impact Assessment Methodologies (TØI) M1-24

WP 4
Forecasting and Backcasting Scenario and Indicator Development (AIT) M3-15

WP 5
Use Case 1
Automated Urban Transport
(NTUA)
M6-32

WP 6
Use Case 2
Passenger cars
(LOUGH)
M6-32

WP 7
Use Case 3
Freight Transport and Logistics (AIT)
M6-32

WP 8
Development of Policy Support Tool

Formulation of policy recommendations

(NTUA)
M12-32

Impact

- Backcasting system
- Provide a multidisciplinary impact assessment methodology
- Identify significant impacts of CATS
- Bridge the gap between technology and policy objectives
- Support cities with CATS implementation

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