

MANTRA

Making full use of Automation for National Transport and Road Authorities

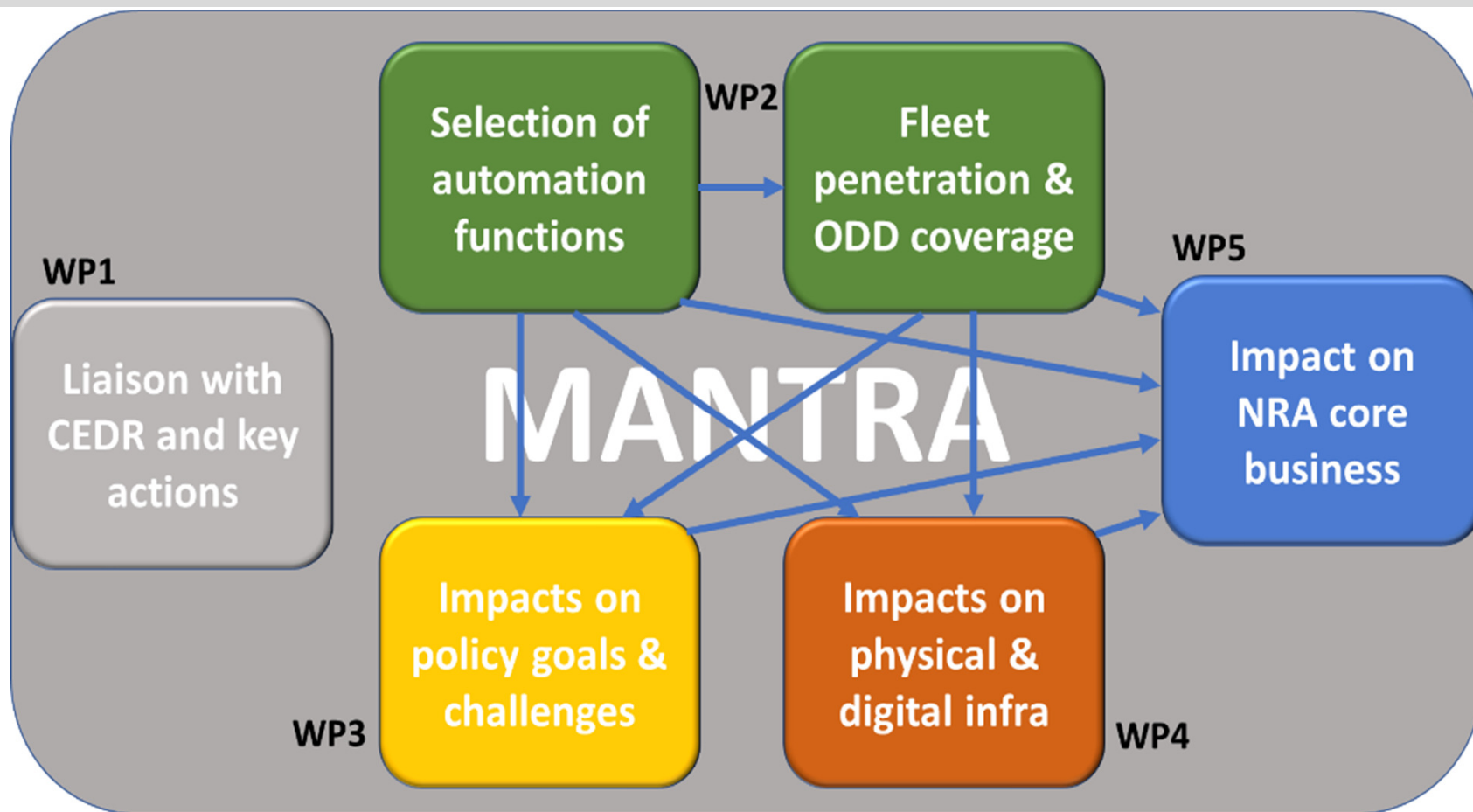
1 Sep 2018 – 31 August 2020

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- MANTRA responds to the questions posed as CEDR Automation Call 2017 Topic A: How will automation change the core business of NRA's
- Objective is to answer the following questions:
 - » What are the influences of automation on the core business in relation to road safety, traffic efficiency, the environment, customer service, maintenance and construction processes?
 - » How will the current core business on operations & services, planning & building and ICT change in the future?





Use cases in analysis

- Highway autopilot/ chauffeur
- Highly automated (freight) vehicles on open roads including platooning
- Commercial driverless vehicles as taxi services
- Driverless maintenance and road works vehicles
 - Safety trailers
 - Winter maintenance vehicles