



Conférence Européenne
des Directeurs des Routes
Conference of European
Directors of Roads



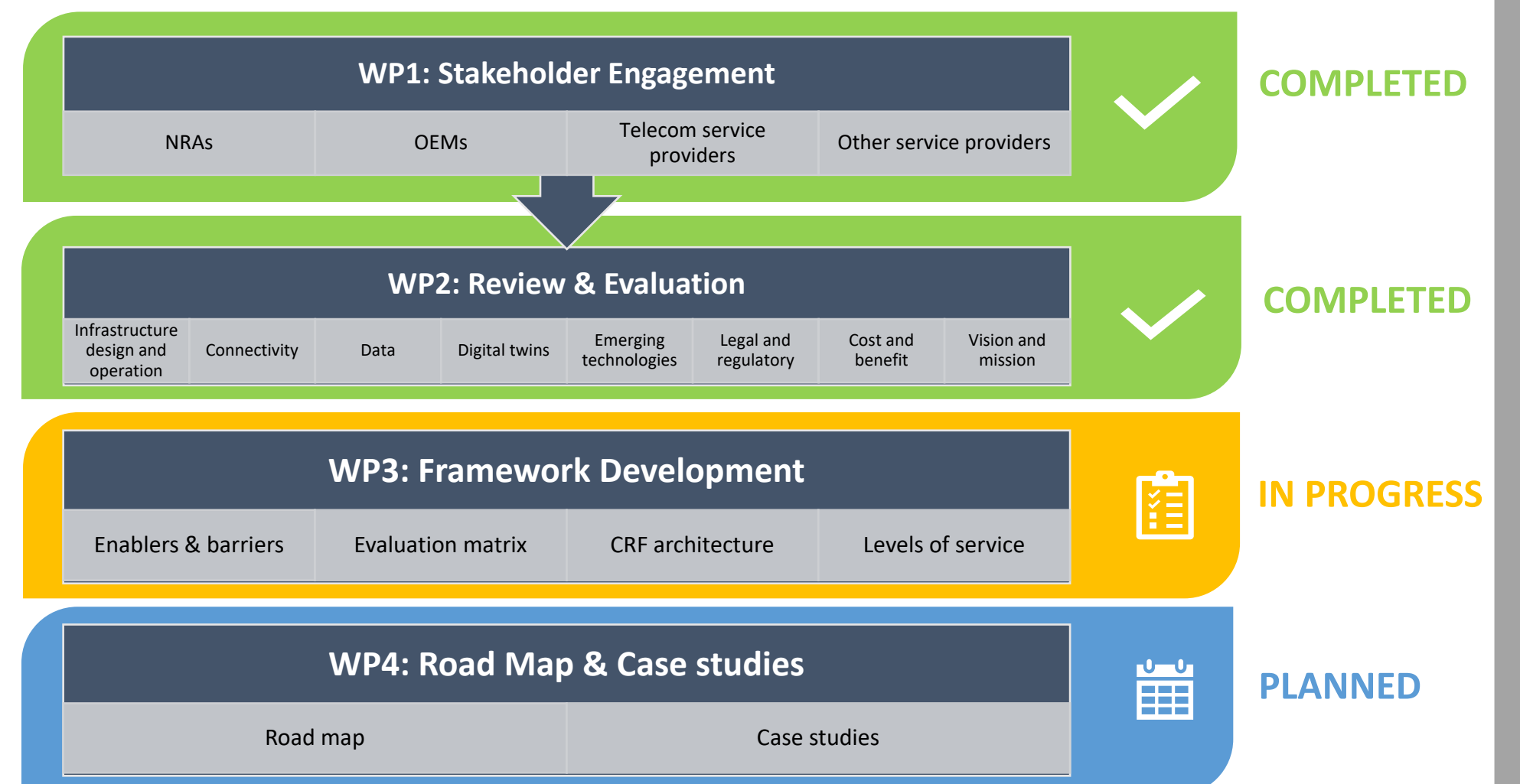
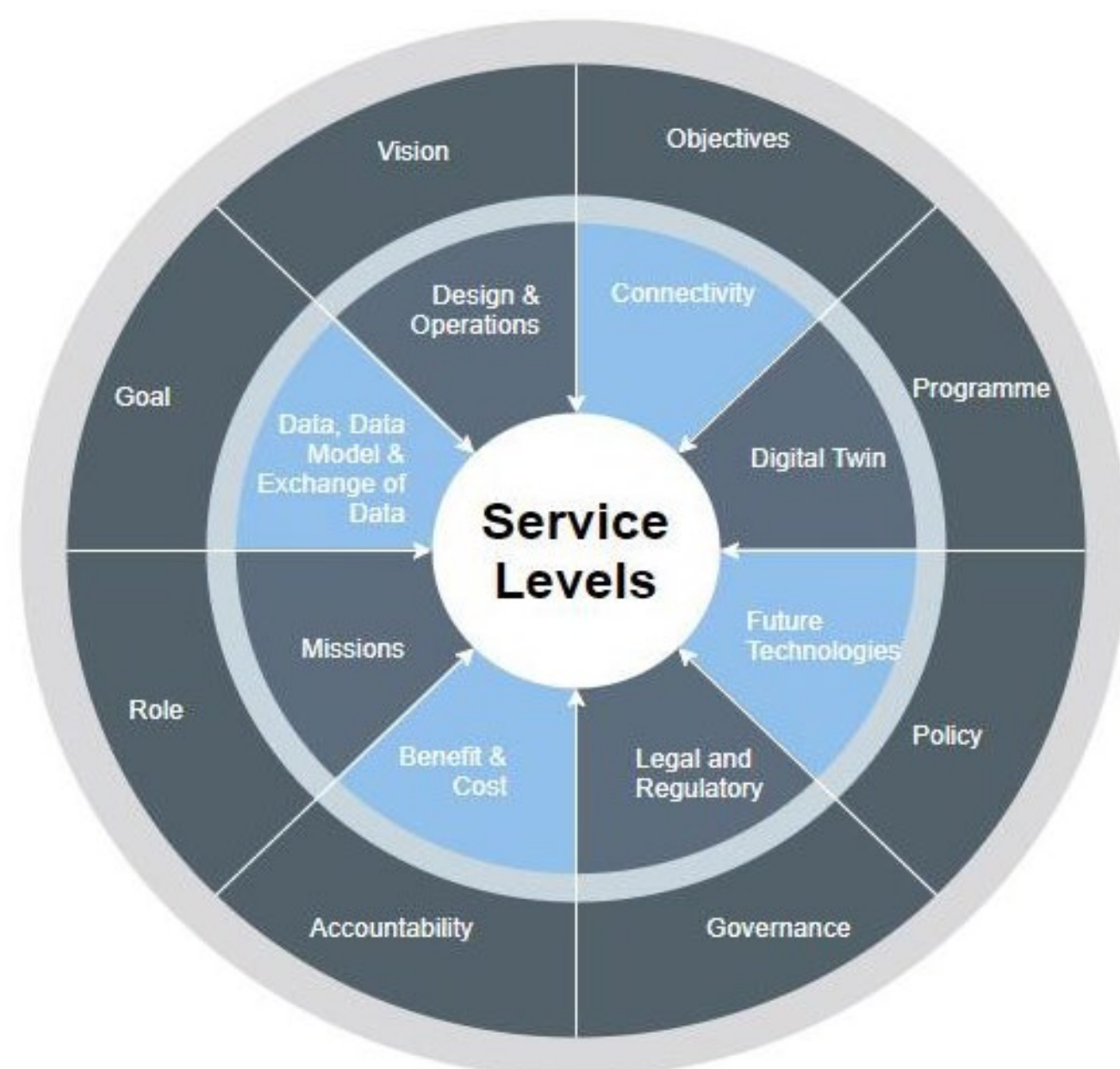
DiREC
Digital Road for evolving Connected & Automated Driving

DiREC Aim

DiREC aims to establish a CAV-Ready Framework (CRF) based on a level of service approach to understand the needs of CAD, and to define the infrastructure and services that NRAs could provide to support these needs.

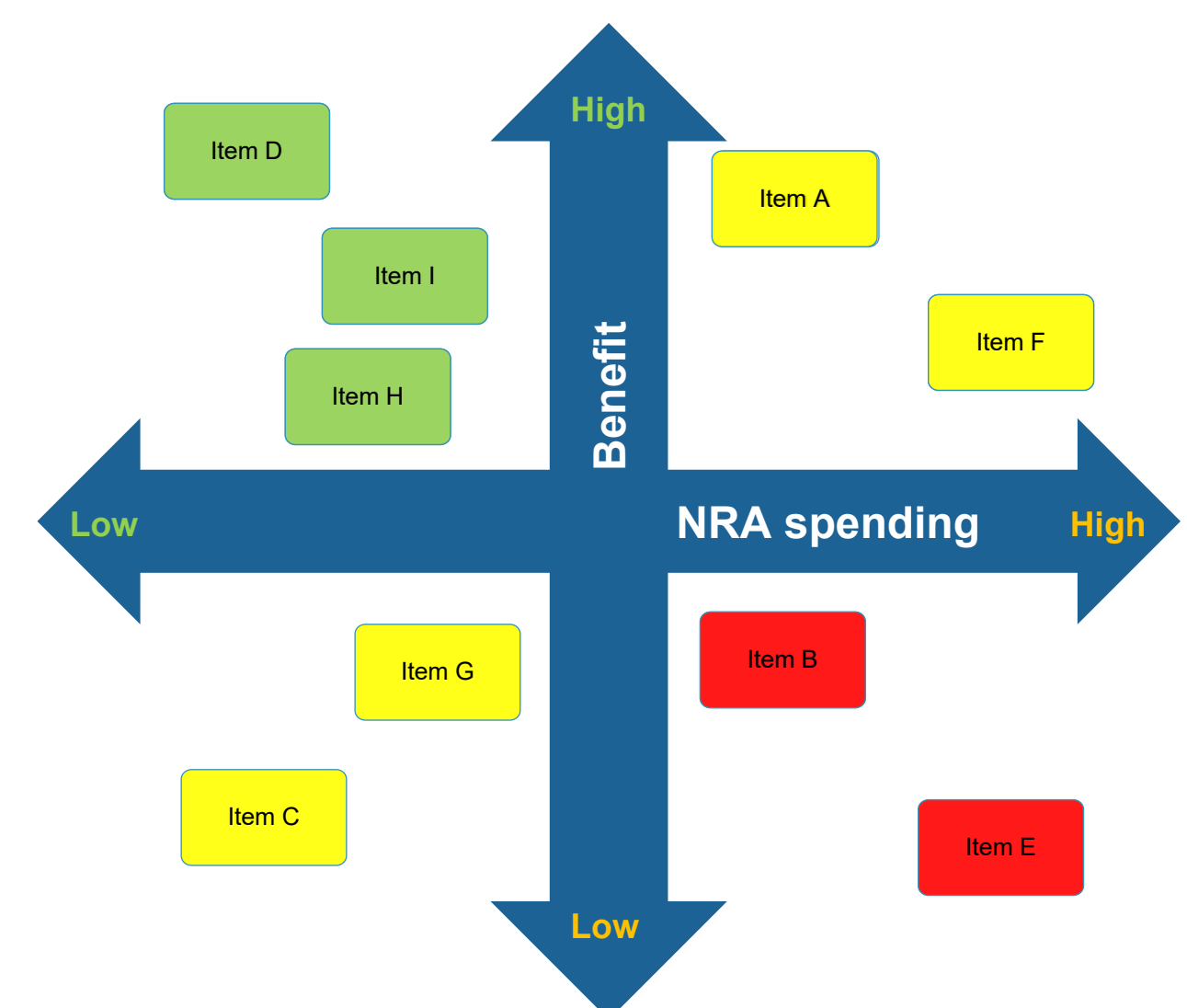
DiREC Progress

DiREC project efforts are divided into four technical work packages (WP) as well as WP5, which includes communications. WP1 and WP2 are complete, WP3 is in progress and WP4 is planned for spring 2023. WP5 expands throughout the lifetime of the project.



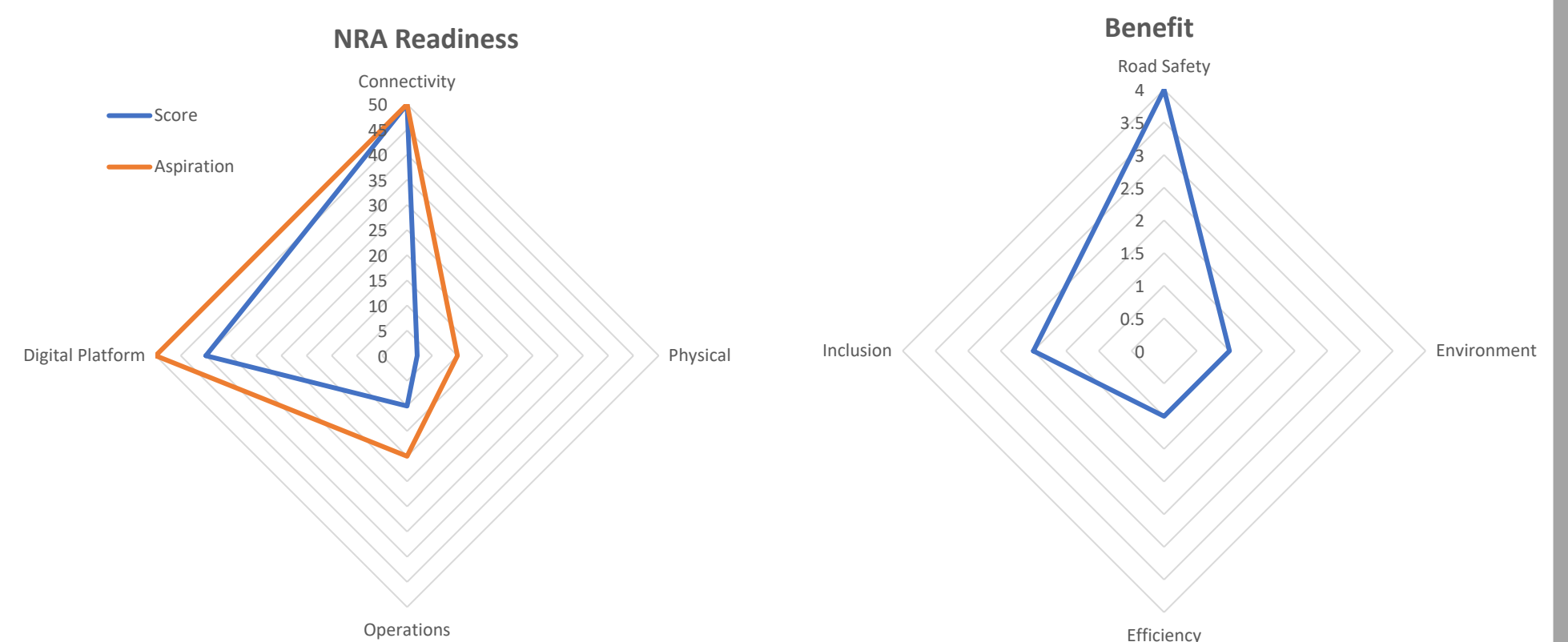
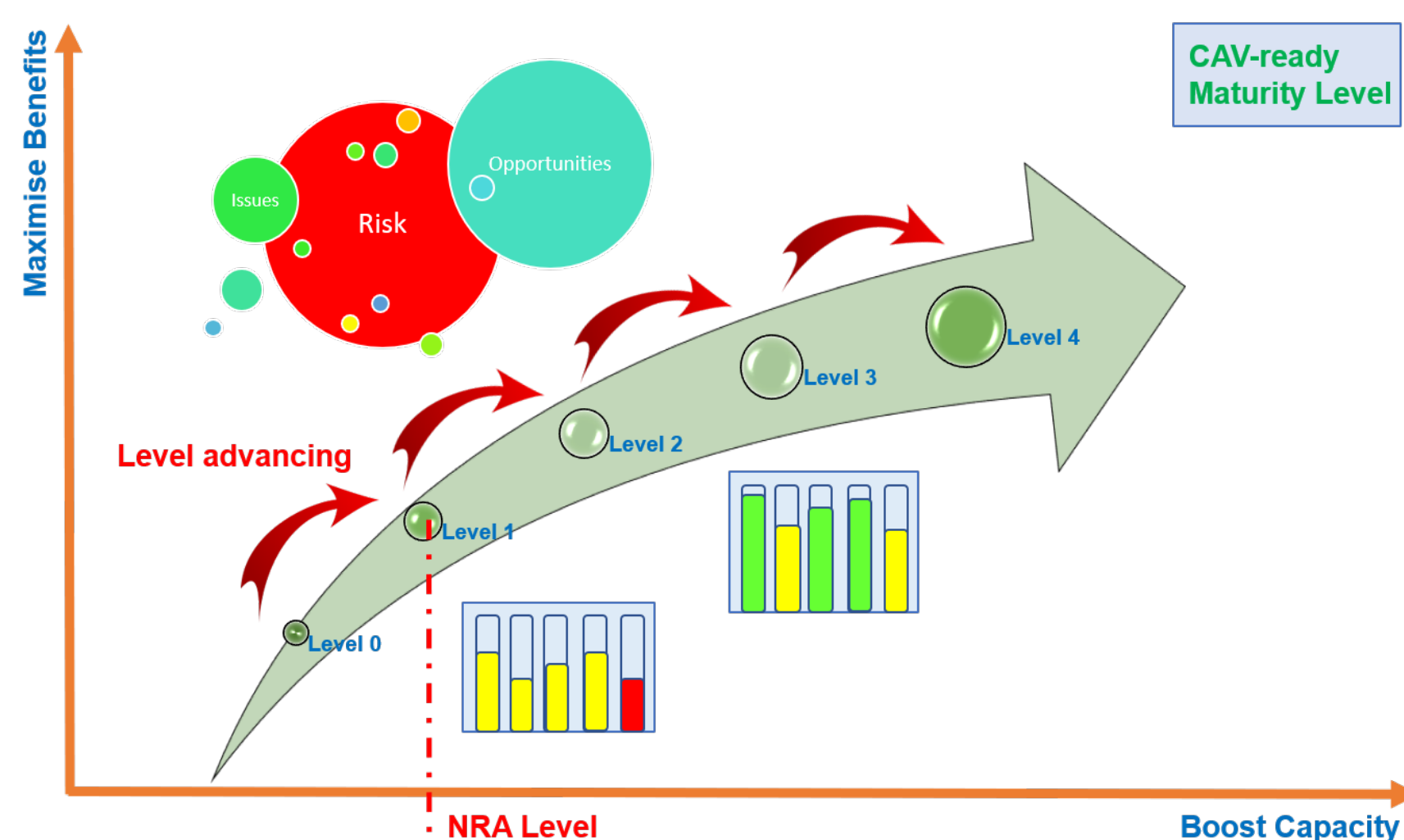
DiREC subject areas

DiREC will establish a CRF that incorporates a wide range of components that affect CAD and the ability of highway infrastructure to support it. These components are divided into the eight main subject areas specified in DiREC. Together these components influence the ability of the NRA to become a digital road operator.



Evaluation matrix

The DiREC project will consider all enablers and barriers and combine those into an evaluation matrix using a multi criteria analysis (MCA) approach. The matrix will form the basis of a checklist of support that infrastructure (both physical and digital) can provide for CAD.



CAV-readiness framework (CRF)

The CRF will enable NRAs to clearly understand their maturity and to respond to the developments within the CAD ecosystem in a targeted and proactive manner. It establishes a clear pathway to support measurable and incremental approaches for NRAs and other stakeholders to achieve their goals with regards to infrastructure readiness for CAD.

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DiREC partners:



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