

Novel design materials for lightweight high performance freight vehicles, bogies and brake systems



Improvements in braking and suspension design

Advanced vehicle dynamics, including new wheels profile for a low impact freight vehicle

Demonstration of technological solutions

Optimised of track system design and geometry coupled with low impact vehicle.
Track condition monitoring to reduce track degradation

Investigation of economics impacts LCC and RAMS under the project Pillars of Sustainability, Competitiveness, and Availability

