

EXECUTIVE SUMMARY

The aim of this document is to provide a description of the project results achieved and how they will contribute to the Shift2Rail objectives outlined in the Multi Annual Action Plan. The aim of this deliverable is consequently to outline IT2Rail's transferable knowledge towards the Shift2Rail Joint Undertaking and beyond (i.e. non-JU members participating in any of S2R's 4th Innovation Programme - onwards IP4 – open call project).

The activities carried out in IT2Rail serve as a background for the large-scale Shift2Rail public-private partnership and therefore the knowledge transfer is essential. Shift2Rail was created to deliver focused Research & Innovation (R&I) and market-driven solutions by accelerating the integration of new and advanced technologies into innovative rail product solutions, meeting key objectives of the EU 2020 Strategy and the EU Transport policy. The final goal is to contribute to the achievement of a Single European Transport Area (SETA); to enhance the attractiveness and the competitiveness of the European railway system to ensure a modal shift from roads towards a more sustainable mode of transport such as rail; and to sustain the leadership of the European rail industry on the global market.

The document is structured by Work Packages (WPs) reflecting the key steps of any travel experience. Each section explains the work carried out, the main outcomes achieved so far and how the results will contribute to the Shift2Rail Multi-Annual Action Plan (MAAP).