

# GEGN8646 issue 1.1

## Guidance on the Common Safety Method for Risk Evaluation and Assessment

### Background

The Common Safety Method for Risk Evaluation and Assessment (CSM REA) is referenced in UK legislation and used in the management of risk on the GB mainline railway by transport undertakings, infrastructure managers and suppliers.

### What is it about?

GEGN8646 provides guidance to the industry on how to apply the CSM REA process. GEGN8646 provides guidance on the application of the principles in the CSM REA and explains the CSM REA process in detail. It is intended to be used to support the planning and application of CSM REA activities when any technical, operational or organisational change is being proposed to the GB mainline railway.

### What has changed?

GEGN8646 has been reviewed and updated as part of the periodic standards review cycle. Revisions have been made to reflect UK legislative changes, as well as provide clarification and enhancements to the guidance. However, the CSM REA process and key principles remain unchanged.

### What are the benefits?

Aligning the guidance in GEGN8646 issue 1.1 with UK legislation and enhancing the guidance to provide clarity and remove ambiguity has the potential benefit of achieving efficiencies in the risk management process.

### Who is it for?

The document is aimed at providing guidance on the CSM REA process to transport undertakings, infrastructure managers and suppliers who are looking to introduce technical, operational or organisational change on the GB mainline railway.