



Georgian
Railway

EST. 1872



Safety Management System (SMS)

General Inspection of Train Traffic Safety

2023

Scope

This guidance does not specify the type of proof an applicant must provide. The fundamental reason for this is that each organization's SMS should be tailored to the specific risks that the organization needs to control. So each SMS is a unique system of documented information, providing an indication of the specific risk control measures and systems in place within an individual organization which evolves over time as the organization changes.

It would be incorrect, therefore, to provide a prescriptive list of information that an applicant should provide. By doing this, the assessment process would become worthless because all applications would appear the same even though the related SMSs would differ.

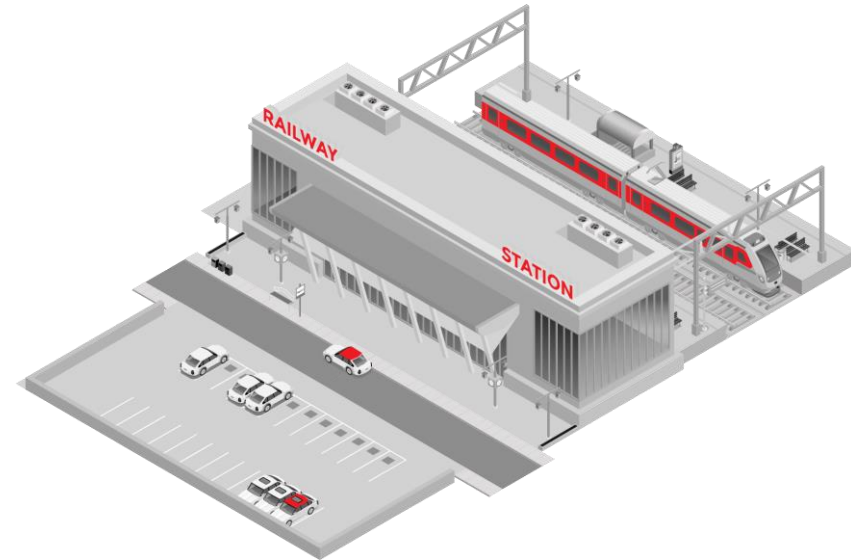


Why do we need this project and what are its benefits?

We need this project because:

- | One of the pillars of the safety regulatory framework that aids in ensuring a high degree of railroad safety is the Safety Management System (SMS). All those operating the railway system, i.e.
- | The construction of a properly operating SMS is recognized as the ideal means to fulfill this commitment. Both railway undertakings and infrastructure managers are fully responsible for the system's safety.

For our company, maintaining the safety level is in high priority.



PDCA

The SMS's main goal is to make sure the organization securely manages risks associated with its business objectives and upholds all applicable security responsibilities.

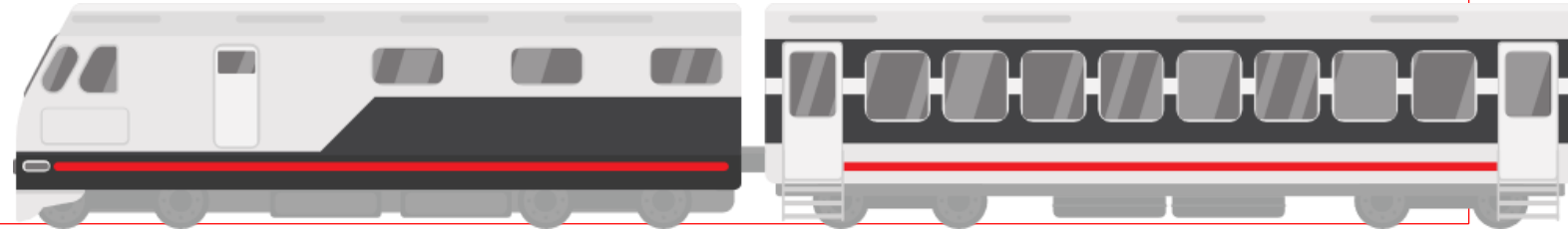
The Plan-Do-Check-Act (PDCA) cycle, which includes the following components, can be used to observe the SMS:

- | **PLANNING**: identification of the risks and opportunities, determination of safety goals and action plan, that is required to accomplish outcomes by the Company's Security Policy;
- | **OPERATION**: process development and implementation according to the plan.
- | **EVALUATION OF WORK PERFORMANCE**: monitoring and evaluation of the procedures and actions concerning objectives, as well as reporting outcomes;
- | **IMPROVEMENT**: establishing procedures for achieving regular improvement of the Safety Management System and fulfilling safety objectives.

Safety management system and process approach

An SMS is a tool for bringing together the numerous threads that must come together in order to manage an organization successfully and safely. These components will include systems in place to comply with international and national laws, business- and sector-level standards, the findings of risk assessments, and best practices across the spectrum of firm activities. For this reason, the SMS should be integrated into the business processes of the organization and in addition, should not become a paper-based system specifically developed for demonstrating compliance with the regulatory framework. The SMS should be a dynamic set of agreements that matures and changes along with the enterprise it serves.

An organization must have a solid understanding of the risks it must manage, the legal environment in which it operates, and what "good" performance entails before it can build an SMS. This Guide indicates the elements of the SMS which will need to be satisfied for the assessing authority to grant a single safety certificate. However, it should be borne in mind that the quality of the SMS goes beyond the sum of its parts. The SMS must also function as a coherent whole where compliance with each part works to ensure the whole system functions correctly.





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**Thank You for
attention!**

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