

Provision of studies on technical and operational Regulation of the locomotive maintenance system

Feasibility phase: project overview

- Research method and selecting the right tools
- Describing the scope of the project as well as limits and priorities
- Providing and presenting an overview of the project

Preliminary phase: project identification

- Introductory meeting with stakeholders

Identifying the current technical situation

- Obtaining the opinion of managers, experts, policy makers, and the government
- Identifying, collecting, and analyzing the provided data
- The necessities and needs for the maintenance and repair of locomotives
- Reviewing the current conditions of maintenance and repair
- Reviewing and identifying the conditions of repair workshops
- Providing and presenting an identification report

Identifying the existing contract conditions

The system's condition

Identifying the current regulations for privatization

SWOT analyze of the current situation

Design phase

- Selecting the final design
 - Determining and confirming the strategies of maintenance and repair
 - Scenario making
 - Comparing the scenarios and selecting the best one
 - Making the detailed design of the selected Scenario
- Technical suggestions
- Contract suggestions
- Systematic suggestions
- Privatization suggestions



Date: 2018/Ongoing

Location: Tehran

Client: I.R.I Railway Co.