

Designing the comprehensive system of interactions among the stakeholders of Wagon Maintenance in I.R.I

We cooperated on this project with the German Company Roland Berger

Identification Phase:

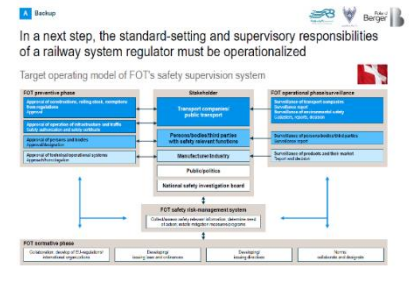
- Identifying stakeholders and the current condition (their role and importance)
- Data gathering, and listing the work history related to the project
- Reviewing standards, provisions and analyzing the current situation
- Establishing the effective measuring index
- Making a report of stakeholders actions and their process
- Making a report of the existing conditions of stakeholders and partners cooperation

Analyzing phase:

- Maintenance and repair activities checklists for F/P trains
- Strengths and weaknesses of the current M&R system
- Reviewing the similar M&R systems in the world
- Establishing the fixed points for designing the new systems for Rolling Stock's M&R
- setting Strategies and methodology of the new M&R systems
- Concluding and reporting results

Design phase:

- The roles of stakeholders and their activities in the new system of interactions
- Stakeholders interactions and their partnership pattern in the new system of interactions
- Presenting the comprehensive system of interactions
- Providing instructions and provisions for stakeholders
- Comparison of the new model with the existing one and highlighting the issues and failures
- Providing the framework and requirements to develop software for the new system
- Developing the privatization model for Rolling Stocks M&R



Date: 2014/2016

Location: Tehran

Client: I.R.I Railway Co.