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Product Lifecycle Management for Railway Signalling Infrastructure

Access to new information about project management in rail transport industries added to PM World Library



Resource provided by [Rajamahender Rapelly](#)

12 March 2018 – Mumbai, India – Access to a new resource has been added to the PM World Library related to project management in rail transport industries. The new resource is titled “**A Collaborative Process for Product Lifecycle Management of Railway Signaling Infrastructure**” published on the website of Finnish Transport Agency (FTA).

In this 2008 study, a collaborative process of Product Lifecycle Management (PLM) for railway Signaling infrastructure is defined which included different methods of PLM and collaboration management and their principles. These principles and methods provide the empirical part of the study, depending on which the process of PLM for railway infrastructure is created. It highlights the collaboration between the rail infrastructure manager with the signalling suppliers, and railway signalling maintenance contractors and eventually improves the quality of the service of the railway signalling.

The study was conducted by having interactive interview sessions with chosen representatives of signalling suppliers and maintenance contractors. The key insights from the interviewees are collected into the dozen performance indicators. Also based on the interviews and the inputs by the researcher, a collaborative process of PLM for rail signalling infrastructure is defined, which describes the main process steps, which the partners can schedule along with the lifecycle of the installations. By utilizing the results and the process presented in the study the partners can contribute to improving the punctuality of the train traffic. The results can be generalized to other industries with similar characteristics.

To access these resources, go to the Industries and Organizations section of the PMWL at <https://pmworldlibrary.net/industries-and-organizations/>, scroll down and click on “Rail Transport Industries”, then scroll down to resource. Must be registered as Free Trial, Professional or Scholar member and logged in to access.

This resource provided through the PMWL’s research internship program, which you can [learn more about here](#).

For PMWL Post

[A Collaborative Process for Product Lifecycle Management of Railway Signaling Infrastructure](#) – A 2008 report by Aki Härkönen of the Finnish Rail Administration. In this study, a collaborative process for Product Lifecycle Management (PLM) of railway Signalling infrastructure which includes different methods of PLM and collaboration management and their principles is described. It highlights the collaboration of the rail infrastructure manager with the signalling suppliers and railway signalling maintenance contractors that eventually improves the quality of the service of the railway signalling. For more information [Click here to access \(Rapelly\)](#)

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