

In the repository are made available the official deliverables of the Work Stream 1 of the European Shift2rail "4SECU Rail" projectn (FORMal Methods and CSIRT for the RAILway sector).

As described in the 4SECURAIL website:

"4SECU Rail will provide a demonstrator of state-of-the-art formal methods and tools to evaluate the learning curve and to perform a cost/benefit analysis of the adoption of formal methods in railway industry. The following overall objectives will be targeted: 1) The development of the demonstrator; 2) The identification of a railway signalling subsystem, described by means of standard interfaces and 3) The specification and evaluation of the cost/benefit ratio and learning curves for adopting the demonstrator in the railway environment."

The project Deliverables inherent to the Work Stream 1: "Demonstrator development for the use of Formal Methods in railway environment" are the following:

- 4SR-WP2-D2.1.pdf - Specification of formal development demonstrator
- 4SR-WP2-D2.2.pdf - Formal development Demonstrator prototype, 1st Release
- 4SR-WP2-D2.3.pdf - Case study requirements and specification
- 4SR-WP2-D2.4.pdf - Specification of Cost-Benefit Analysis and learning curves, 1st release
- 4SR-WP2-D2.5.pdf - Formal development demonstrator prototype, final release
- 4SR-WP2-D2.6.pdf - Specification of Cost-Benefit Analysis and learning curves, final release

Related Links:

<https://shift2rail.org/>  
<https://cordis.europa.eu/project/id/881775>  
<https://4securail.eu>