

In2Rail: Integrated S&C model

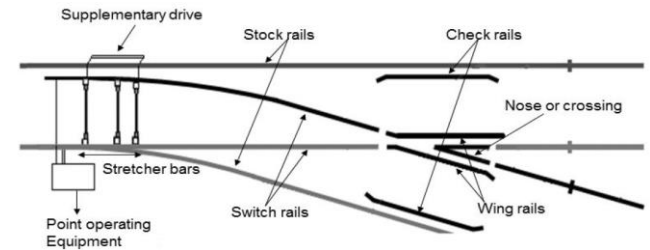
Background

S&C includes many different components with different functions and effects on the overall S&C functionality. Components' state is controlled by maintenance.

Objective

Produce an integrated S&C model **accounting for the heterogeneity of components forming the S&C**. It combines degradation, failure and maintenance processes affecting all S&C components to:

- **assess** the type, time points and **number of interventions** and the **future state of the individual components as well as the entire S&C system**.
- Provide indication of the impact on **safety risk, service performances and costs related to S&C Asset Management**



Analysis Results

