

Projektkonferens InfraSweden2030

DMrail - Digitalisering av underhåll för en
hållbar transportinfrastruktur



**INFRA
SWEDEN 2030**

Med stöd från:



FORMAS



STRATEGISKA
INNOVATIONS-
PROGRAM

Projektets syfte

- **improve** existing state-of-practice maintenance systems in order to increase the operational uptime of rail infrastructure
- **utilize** innovative methods for continuous health monitoring, data driven decision making, and efficient allocation of maintenance resources.
- **raise** the investment level in rail transportation by increasing its reliability and hence its attractiveness to people.
- **increase** the technology readiness level (TRL) of existing maintenance systems

Project starts



June 2019

Project ends



May 2022

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Vad är projektets tre viktigaste resultat?

- Dynamic data-driven predictive maintenance prototype
- Visualization prototype of maintenance results
- Integration and validation of project results

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Viktiga lärdomar från projektet

The guiding vision of DMrail is “Easy to install, simple to use”.

The innovation potential will be built around creating simple innovative measuring methods, and trouble-free installation and rational (dynamic) data transfer that is sufficient for an automated remote condition diagnostics and analysis that trigger maintenance activities as needed.

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