



# DEGRADED ADHERSION USE CASE

## WHY ?

- In case of low adhesion, trains will need more time to accelerate and to brake
- The theoretical schedule can not be respected
- DAS needs this information to calculate the optimal trajectory

## WHAT ?

- Driver can indicate better or worse adhesion conditions
- Information is transmitted to Traffic Management (TMS)
- Traffic Management informs all trains on expected lower adhesion conditions on parts of the infrastructure

## BENEFITS

- Anticipate the organization of the scheduling.
- Protect the rolling stock

## REMARKS

- With built-in DAS the feedback can be given automatically from train towards DAS.

