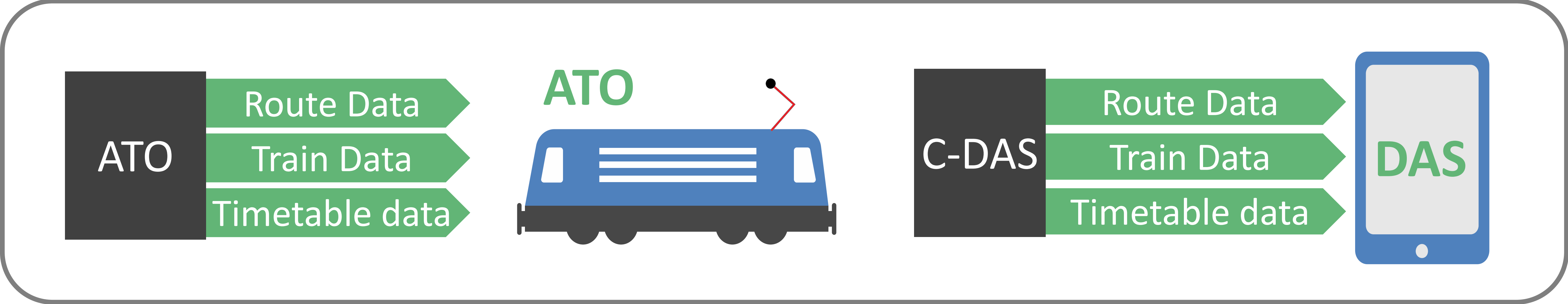
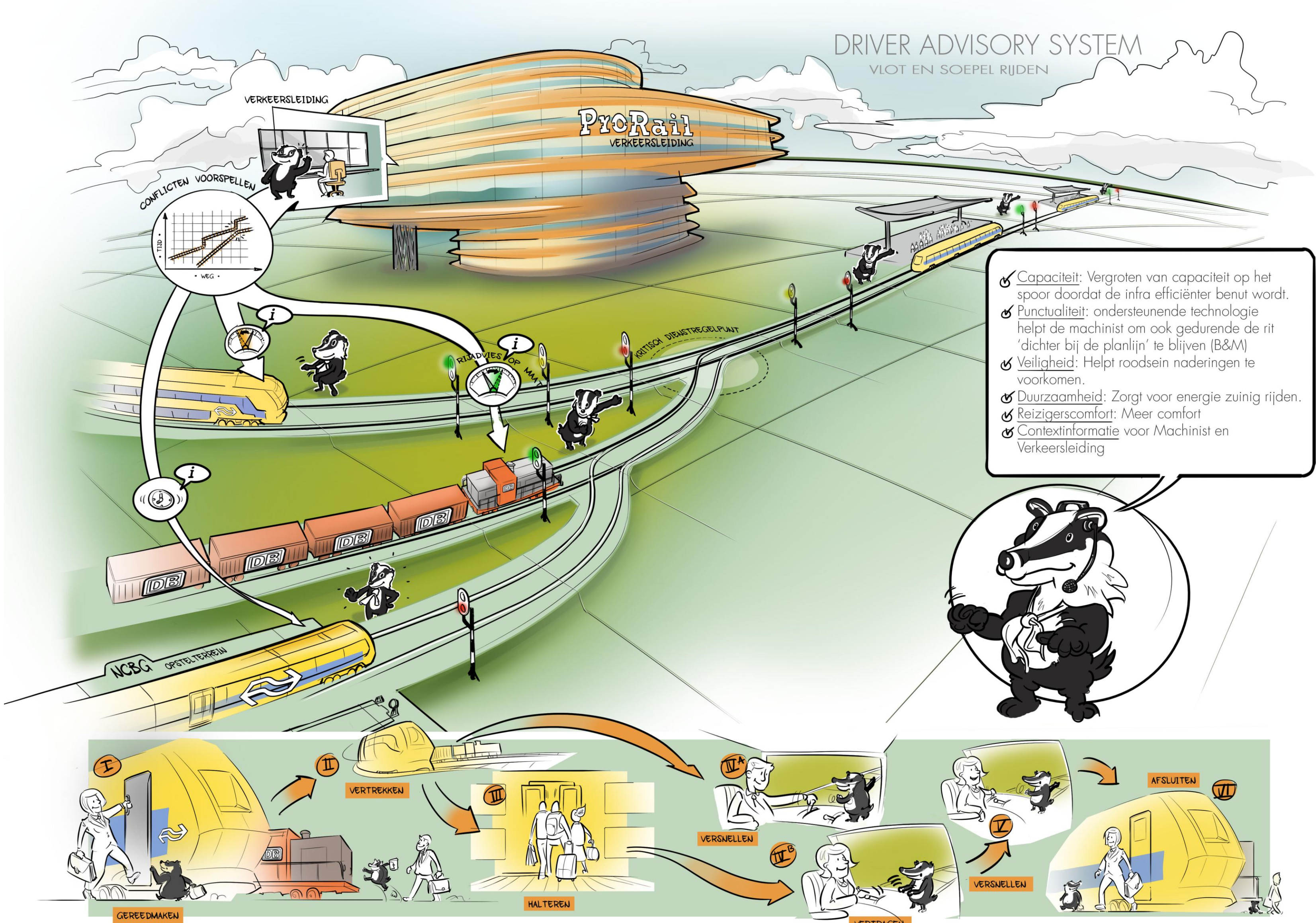
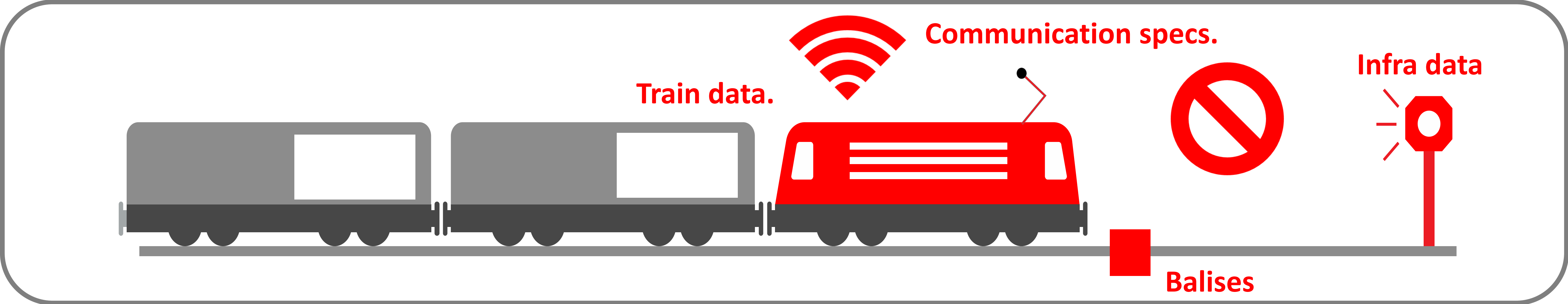


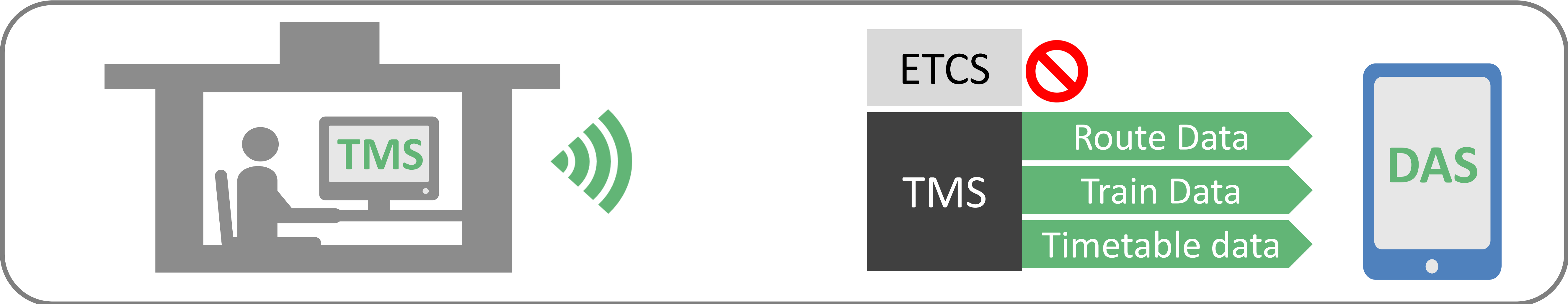
IRS 90940 GENERAL OVERVIEW AND RELATION TO ATO OVER ETCS



Data requirements for ATO and C-DAS are very similar



Standards for ATO over ETCS and C-DAS cannot be identical



For C-DAS, IM should deliver extra train, infra, timing and communication data



IRS 90940 ensures one single set of data to support ATO and DAS for all RU's

IRS 90940 Objective :

Standardize DAS data exchange between on-board and traffic management

This means:

- ✓ In a multi-RU environment
- ✓ Cross IM boarder
- ✓ On ERTMS lines
- ✓ On Legacy Class B ATP lines