

# Problem statement

Do we have a collective problem? Do we all have a momentum?

1. We need an attractive business case.
2. We have to speed up.  
We cannot get out the necessary volumes.
3. We are doing high risk investments.  
We cannot master the complexity of this long term evolution.

# Future CCS - RCA View

- ERTMS deployment shall be interoperable, simple, fast and a good business case for the railway system by implementing the game changers.
- It shall allow a valuable migration steps like Hybrid Level 3 and also advanced concepts, like Digitale Schiene Deutschland or smartrail 4.0



- We need high-class product developments and high grades of automation in the systems
- This is only possible with large product series, modularity, exchangeability and scalability



- IM and RU have to standardize their requirements concerning CCS architecture.

