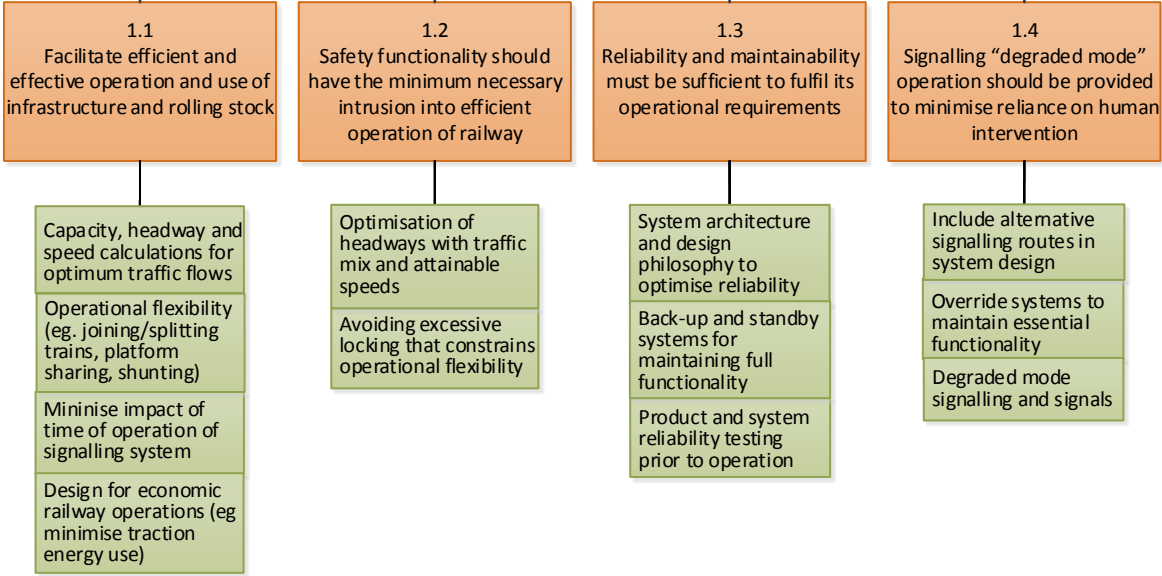


# Fundamental requirements for train control systems

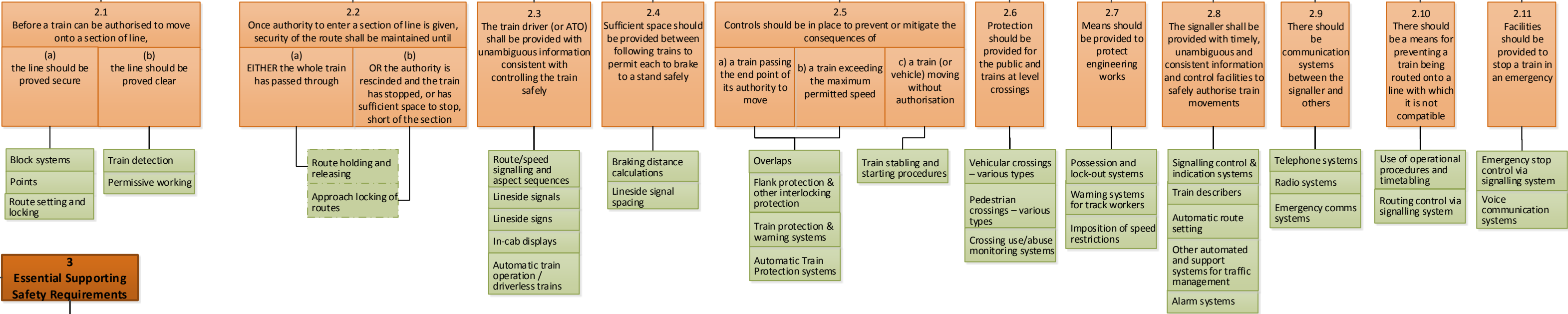
This is a visual representation of the IRSE Fundamental Requirements for Train Control Systems (v1 – Dec 2014).

The fundamental requirements are shown in the orange boxes. The green boxes indicate typical train control sub-systems, equipment, design features and procedures which are used to fulfil the fundamental requirements.

## 1 Core Operational Requirements



## 2 Core Functional Safety Requirements



## 3 Essential Supporting Safety Requirements

