

## QUEENSLAND RAIL (AUSTRALIA)

# QUEENSLAND RAIL ERTMS



|                   |                             |
|-------------------|-----------------------------|
| Client            | Queensland Rail (Australia) |
| Processing period | 2017 - 2018                 |

---

The Australian railway company Queensland Rail plans to introduce the European Train Control System ETCS level 2 in partial stages. The planning process for the metropolitan railway network of Brisbane is already well advanced. R+R investigated various options for the Greater North Coast Line (GNCL), which predominantly serves freight traffic.

R+R validated the cost estimate for the Brisbane Inner City Line and provided inputs for the development of the cost model for the GNCL evaluation of options. The analysis was based on the

definition of element classes, for which comparable costs from similar European projects were available. To get an appropriate reference for the Australian project options and their costs, we categorised these reference projects with regard to scope and volume, technical and functional requirements.