

MINISTRY OF INFRASTRUCTURE AND ENVIRONMENT (NETHERLANDS)

PLAUSIBILITY OF DUTCH ERTMS COST ESTIMATES



Client	MVO Nederland (Netherlands)
Processing period	2013 - 2014, 2016 - 2017
Project costs	up to EUR 6 billion

Since 2014, R+R has provided consulting services to the Dutch Ministry of Infrastructure and Environment on questions of ERTMS costs and budgeting, as well as on the optimal rollout and procurement strategy, under budget restrictions.

The Netherlands have decided to convert the main lines and Trans-European corridors of their railway network to the European Train Control System (ETCS) level 2. Funds of 2-3 billion Euros have been allocated for this purpose. The programme planning is ambitious, as the best implementation strategy has to be

developed, leading to the greatest possible benefit at the lowest possible operational risk. R+R reviewed the cost estimates and provided feedback on the costs of the specific ETCS systems and on-board equipment. In addition, R+R validated the methodology and plausibility of the rollout planning.