**Remit of the Technical Strategy Leadership Group** (Original endorsed by TSAG and RSSB Board in 2010 – changes arising from the July 2012 paper are in italics)

The Technical Strategy Leadership Group (TSLG) is a senior cross-industry expert group drawn from the organisations directly responsible for funding, specifying and operating the railway, whose purpose is to:

- In consultation with stakeholders, create and maintain a technology vision and strategy for the GB railway
- Create and facilitate the delivery of innovation
- Explore system wide issues and recommend to the “Sponsor” function available options across system boundaries and interfaces and over long timescales
- Identify opportunities and through-life benefit/costs/risks of options to optimise strategic direction and indicate how to apportion these across stakeholders
- Explore and develop long-term systems improvements to influence industry visions and plans and to meet the revealed needs of the rail sector (revealed through RDG Strategies, Government planning objectives, imposed regulations, HLOS type specifications, White Papers etc)

In delivering this leadership function, the TSLG will:

a) *Work ‘under the strategic direction’ of RDG.* In discussion at the RSSB board it was clarified that this should consist of RDG being able to give direction as to priorities and objectives, with TSLG presenting to RDG periodically as required to show how it has addressed the strategic priorities with respect to the development of the Rail Technical Strategy (RTS). TSLG will have consulted widely across the industry, including NTF and POG which will include the strategic approach and use of the Innovation Fund.

b) *Appoint the chair in accordance with the RDG nomination*¹

c) Lead the rail industry development of the Rail Technical Strategy and subsequent strategies and *secure cross industry support, including RDG endorsement for these*

d) Champion within member’s own constituencies (with respect to their particular functions in the railway system) the optimal approach to the long term technical development of the railway system in Great Britain

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¹ though the RSSB board and existing membership of TSLG recommends that RDG confirms the current chairman (Steve Yianni of Network Rail) in that role
e) Make inputs to industry sponsors and planners

f) Provide leadership and oversight\(^2\) of the Innovation Enabling Team and allocation of the Innovation Fund including developing the business cases for whole system innovations, setting the cases in a business context for stakeholders, in accordance with delegated authorities

g) Develop delivery models, in particular looking to hand over delivery to industry, supporting innovations through technology readiness levels 4 to 6, and learning from approaches in other industries

h) Monitor delivery of the Railway Technical Strategy, identifying opportunities and barriers and lead actions needed to achieve an optimum outcome

i) Cause appropriate research and development activity to support the technical strategy and maintain a watching brief over strategic research wherever it is carried out

j) Maintain relationships with the System Interface Committees, industry activities and other cross industry groups, supporting alignment of their agendas (including research) so that they are consistent with long term needs, and encouraging efficiency in the means by which these are developed

\(^2\) Provided by a core sub-group of TSLG comprising: TSLG Chair; Director of EIT; Executive Director RSSB; Chair TSSG; Director Operations and Engineering, ATOC