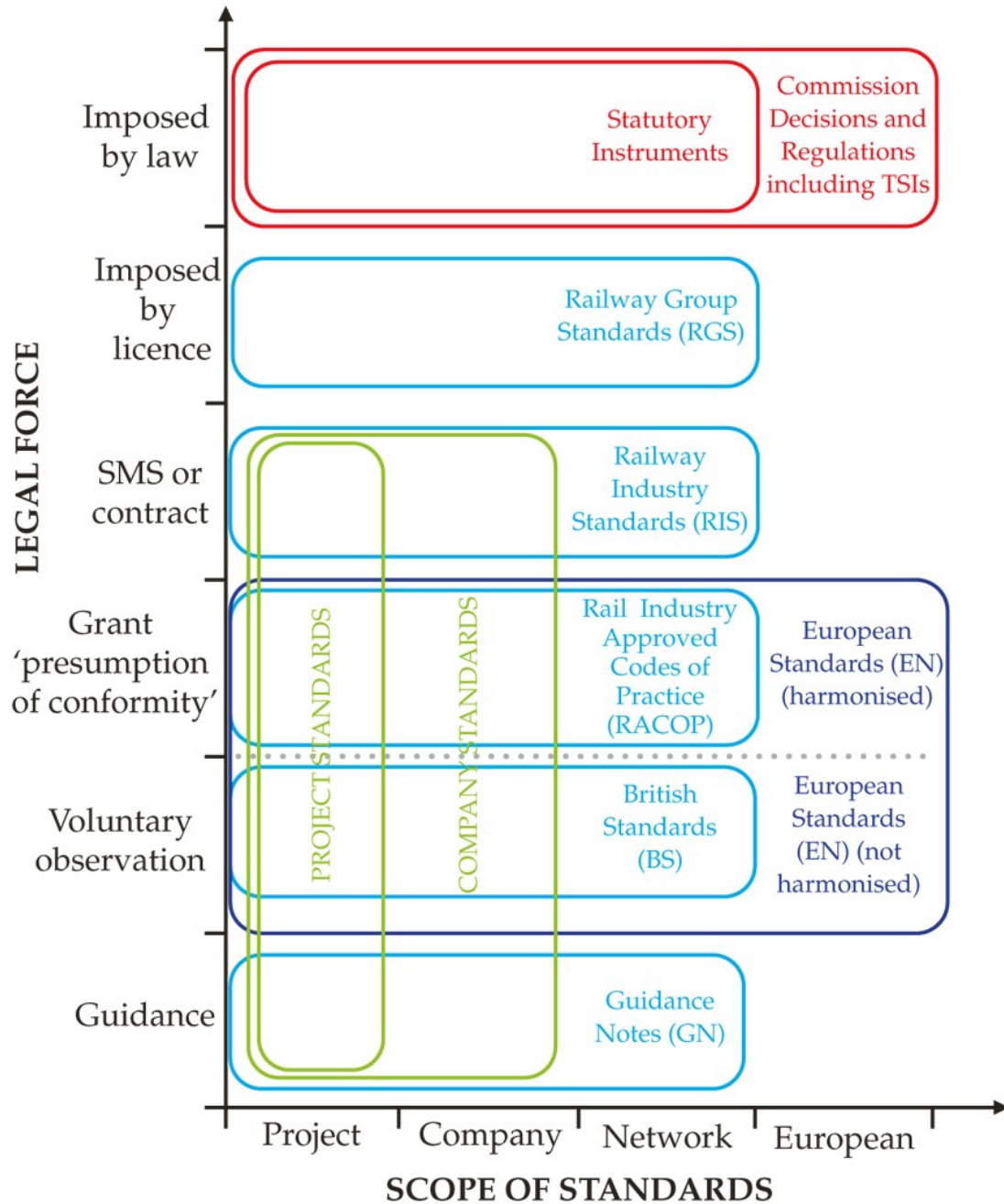


PANEL 3: Scope and force of standards

Source: Rail Safety and Standards Board (RSSB)



PANEL 4: Different standards

Source: Rail Safety and Standards Board (RSSB)

Technical Specifications for Interoperability (TSIs)	European standards, whose use under specified circumstances is required by law.
Railway Group Standards (RGS)	Standards for the UK main line railway, whose use under specified circumstances is required by licence conditions.
National Technical Rules (NTRs)	National rules that define agreed variances from TSIs. For the UK main line railway system, a majority of NTRs to be applied are those contained in Railway Group Standards.
European standards (Euronorms)	Standards whose use is not usually mandatory, although they may be required by being referenced in a TSI or RGS. In the UK, Euronorms are published by the British Standards Institute (BSI) and are prefixed by 'BS EN'. ENs are either standalone or harmonised with a European Directive or a TSI.
Rail Industry Standards (RISs)	Produced by RSSB at the request of industry where there are expected to be benefits from different companies using a common standard. They can be adopted by industry members, usually as company standards.
Rail Industry Approved Codes of Practice (RACOPs)	Provide an industry-approved method of meeting requirements in an RGS.
Rail Industry Guidance Note (GNs)	Provide useful information or recognised good practice. Many GNs support the use of a particular RGS.

PANEL 5: How standards are set

Source: RSSB

	Who develops them?	Who decides and approves?	Who monitors compliance?	What role does RSSB play?
Technical Specifications for Interoperability (TSIs)	European Commission (EC). European Railway Agency (ERA).	Railway Interoperability and Safety Committee where each Member State (DfT) is represented. DfT represents UK/GB interests while sector representatives from GB represent sector views on TSI drafting and review groups.	ERA/EC to hold the Member State to account. ORR as the national safety authority at the point of bringing projects/ operation into service.	Provides significant technical and other support to standards committees/GB mirror groups for TSIs. Represents GB/UK on behalf of ORR, DfT and sectors representatives in European meetings as and when requested. Co-ordinates industry's collective response to DfT and the ORR to form UK/GB position.
Railway Group Standards – National Rules for GB main line	The industry with the governance and expert support from RSSB.	The industry through Standards Committees.	Duty Holders; DfT notifies national rules to ERA based on input from RSSB.	Manages the Drafting; Analysis; Consultation; Standards Committees; Industry Decision Making; Publication; and the deviation process. Provides support and clarification to users.
European Standards – Euronorms	BSI as the national standards body for the UK.	The European Committee for Standardisation (CEN)/The European Committee for Electro-technical Standardisation (CENELEC)/The European Telecommunications Standards Institute (ETSI).	ORR to hold the duty holders to account if required by TSIs or RGSs and if incorporated in safety management systems.	Provides expert input and administrative support to EN drafting and review groups as required. Co-ordinates GB input on behalf BSI.
Railway Industry Standards	The industry with the governance and expert support from RSSB.	The industry through Standards Committees.	The company that has adopted it.	Manages the Drafting; Analysis; Consultation; Industry Decision Making; and Publication. Provides support and clarification to users.
Railway Industry Guidance Notes	The industry with the governance and expert support from RSSB.	The industry through Standards Committees.	N/A as do not set requirements.	Manages the Drafting; Analysis; Consultation; Industry Decision Making; and Publication. Provides support and clarification to users.
Company and Project Standards	Individual companies and projects.	Driven by company's/ project's own management systems.	Driven by company's/ project's own management systems.	Provides support and clarification to companies and projects if they want to assess the alignment of their standards and activities to other standards.

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