

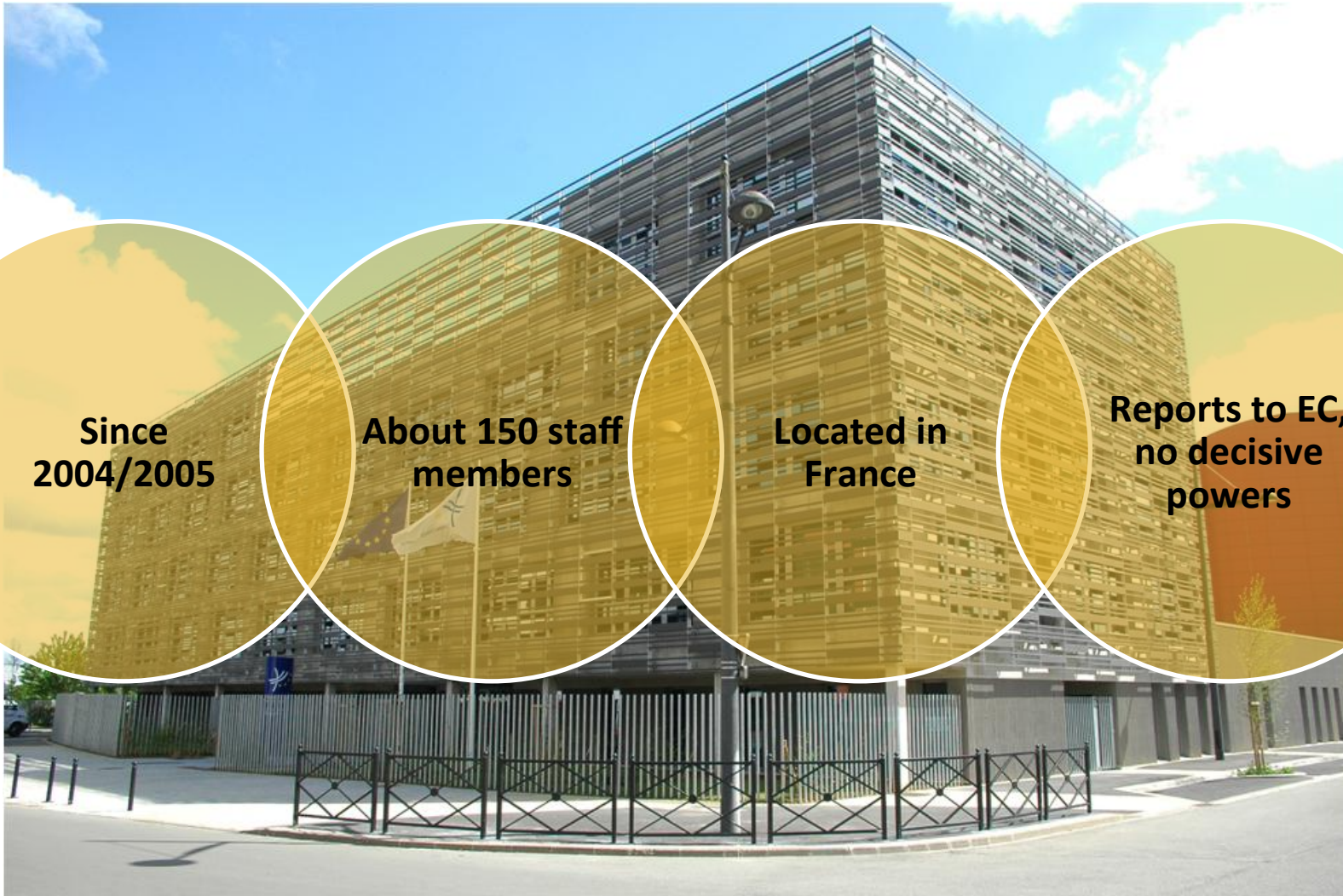


European rules for fire safety of rolling stock

Bas Leermakers



The European railway agency



**Since
2004/2005**

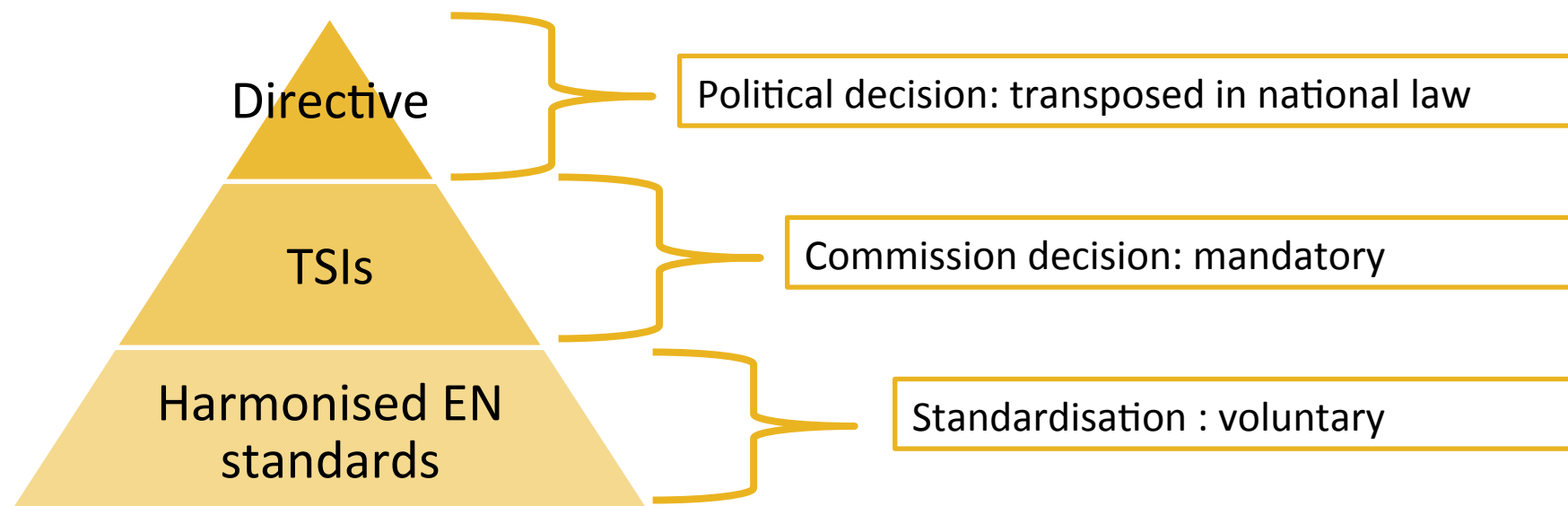
**About 150 staff
members**

**Located in
France**

**Reports to EC,
no decisive
powers**

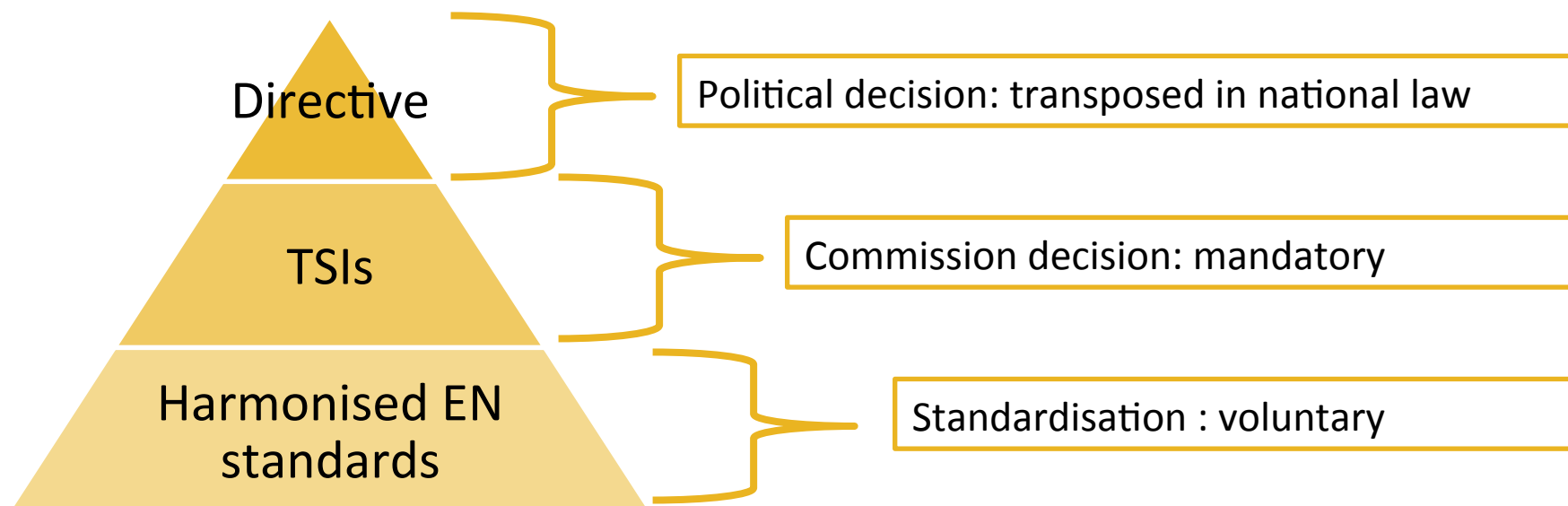


Legal pyramid related to (vehicle) authorisation requirements





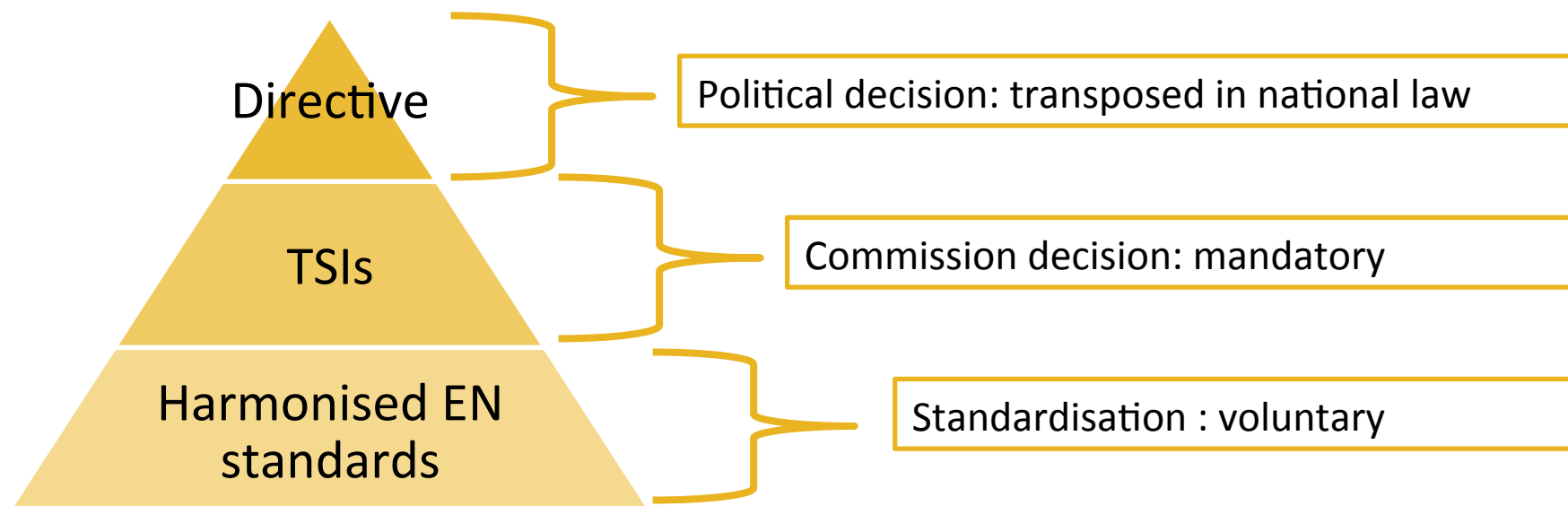
Legal pyramid related to (vehicle) authorisation requirements



Entity	Reference /input	Result
Notified Body	TSI assessment using the assessment modules	Certificate of verification
Applicant	Certificate of verification	EC Declaration of verification
National safety Authority	EC Declaration of verification + NNTR & SCs	Authorisation for placing into service



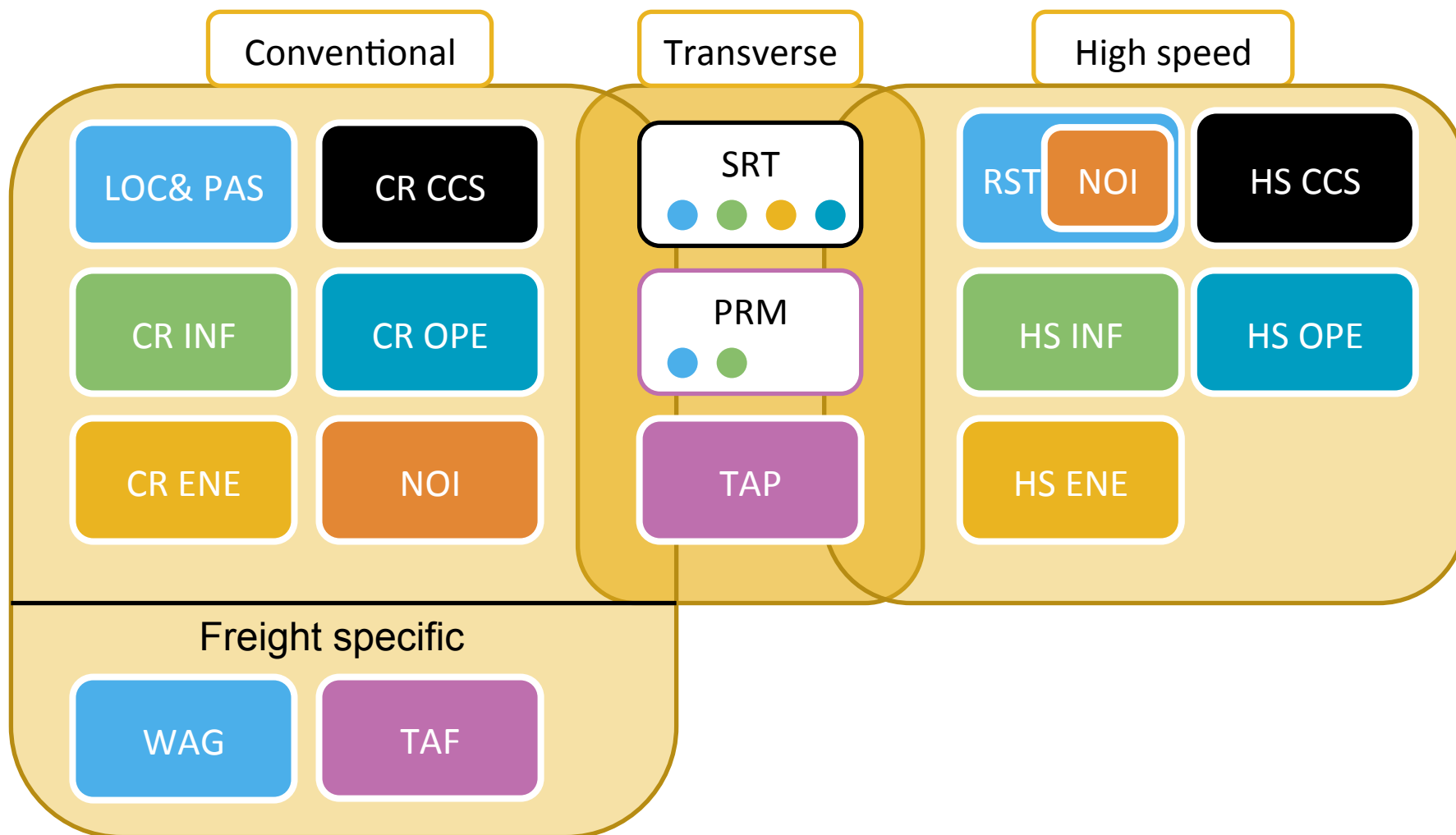
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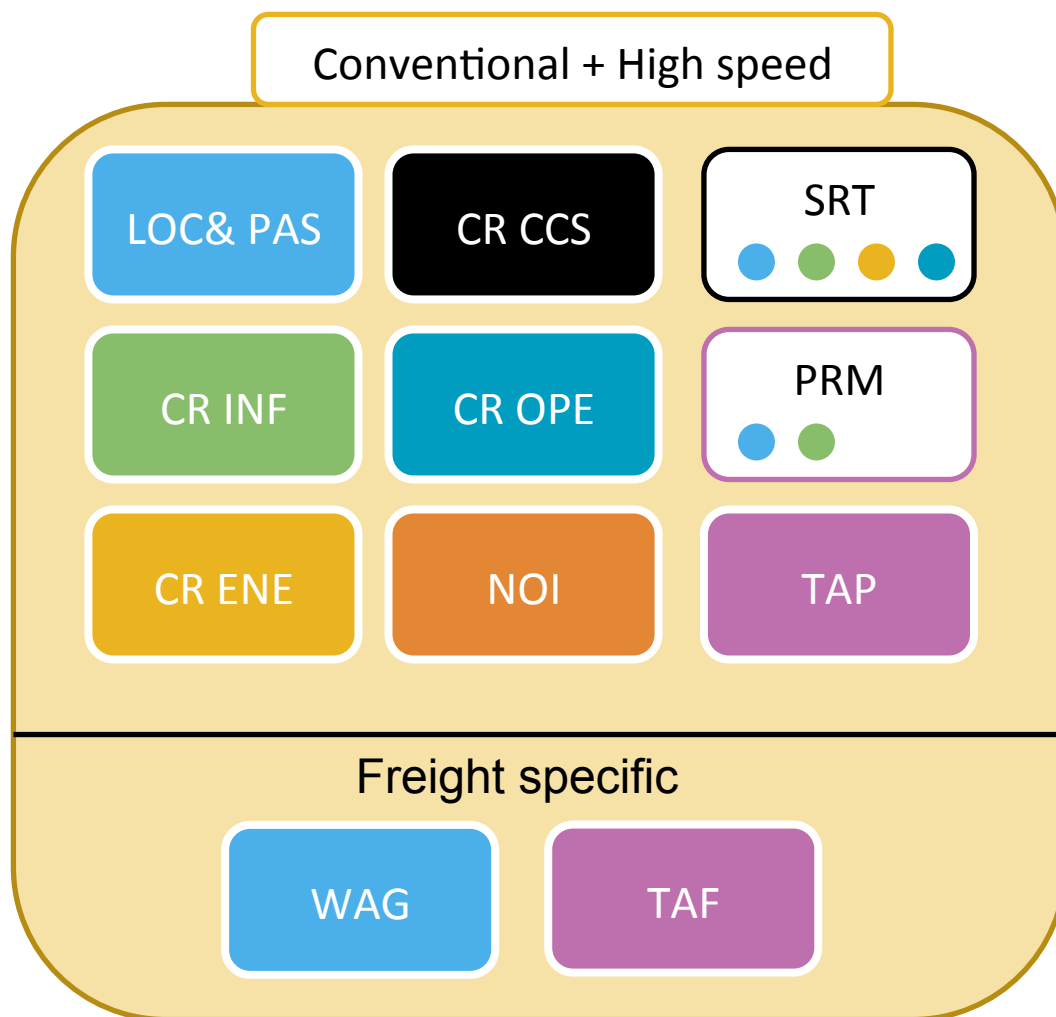


TSIs in force today apply to TEN lines



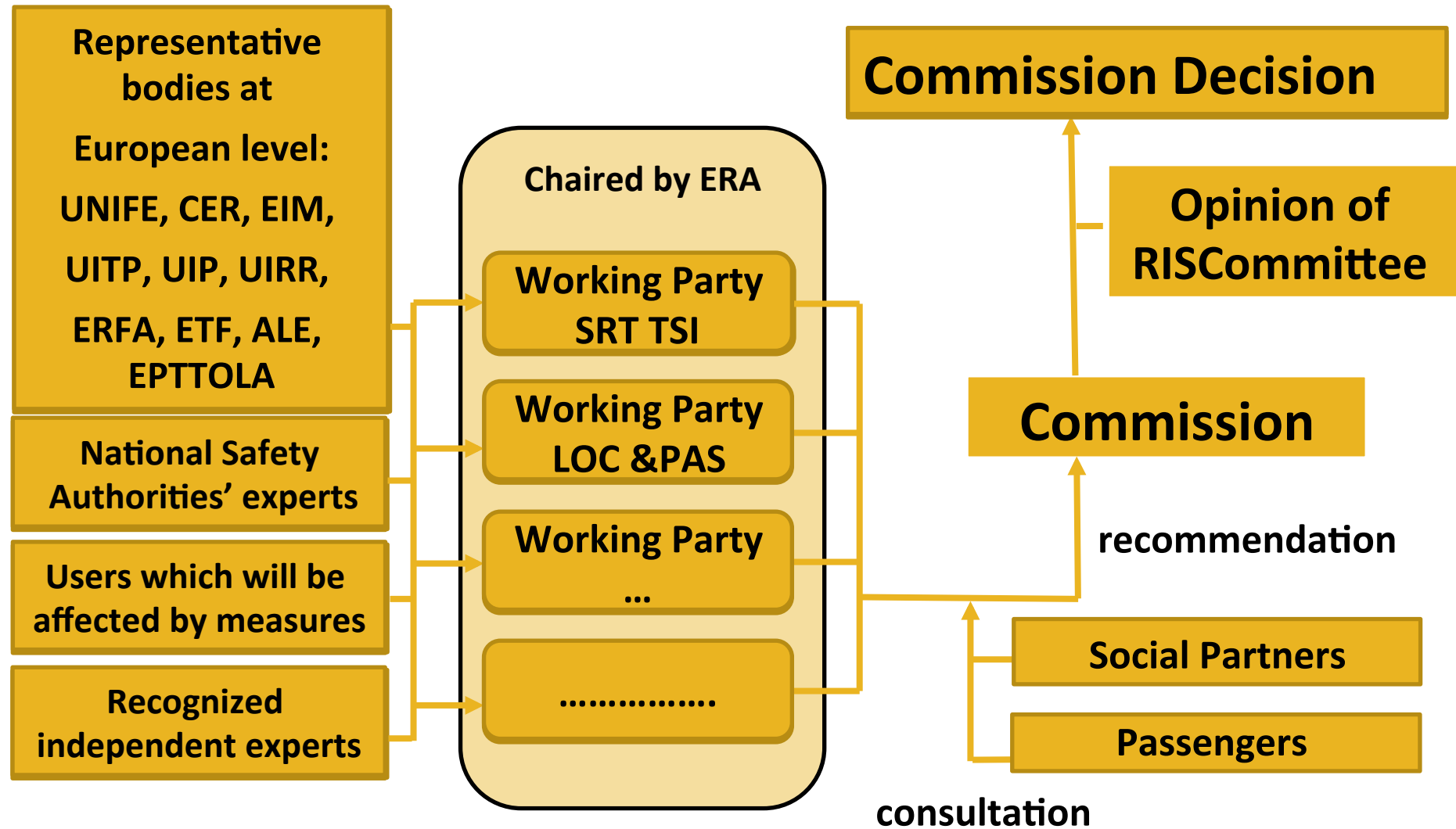


TSIs in the future after merging HS+CR; apply in principle to all rail networks



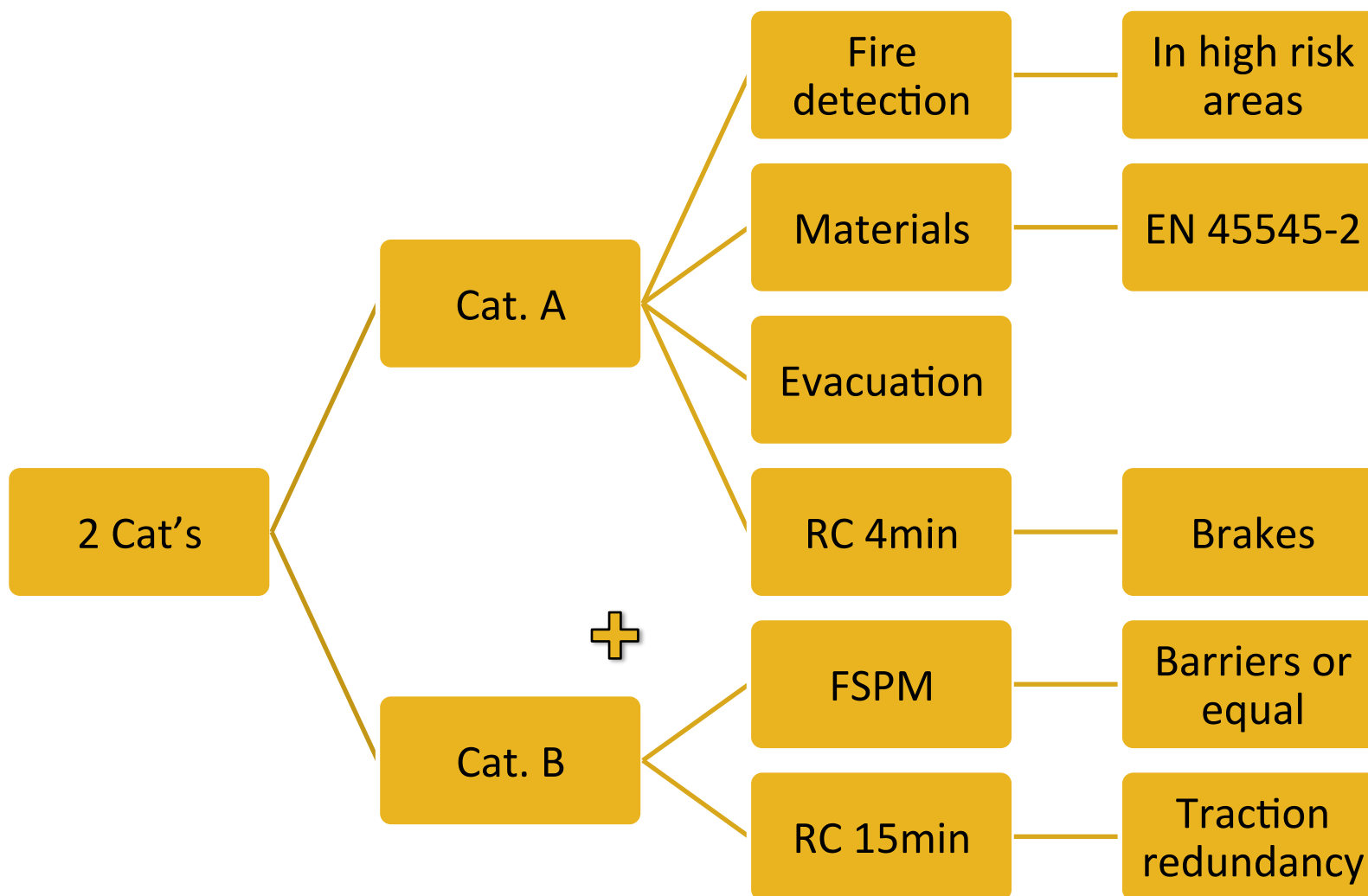


The generic working process





Basic principles of fire safety for rolling stock





Conclusions



TSIs open up
the railway
supply
market



TSIs are law
and may not
be
contradicted
by national
rules



Assessment
by 3rd party
assessor:
Notified
Body



Apply to TEN
lines – scope
will be
extended



Thank you for your attention

