



ERTMS as centrepiece of railway modernisation

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ERTMS



Our vehicle to the future


- Modern
- Digital
- Delivering green deal goals

Vision

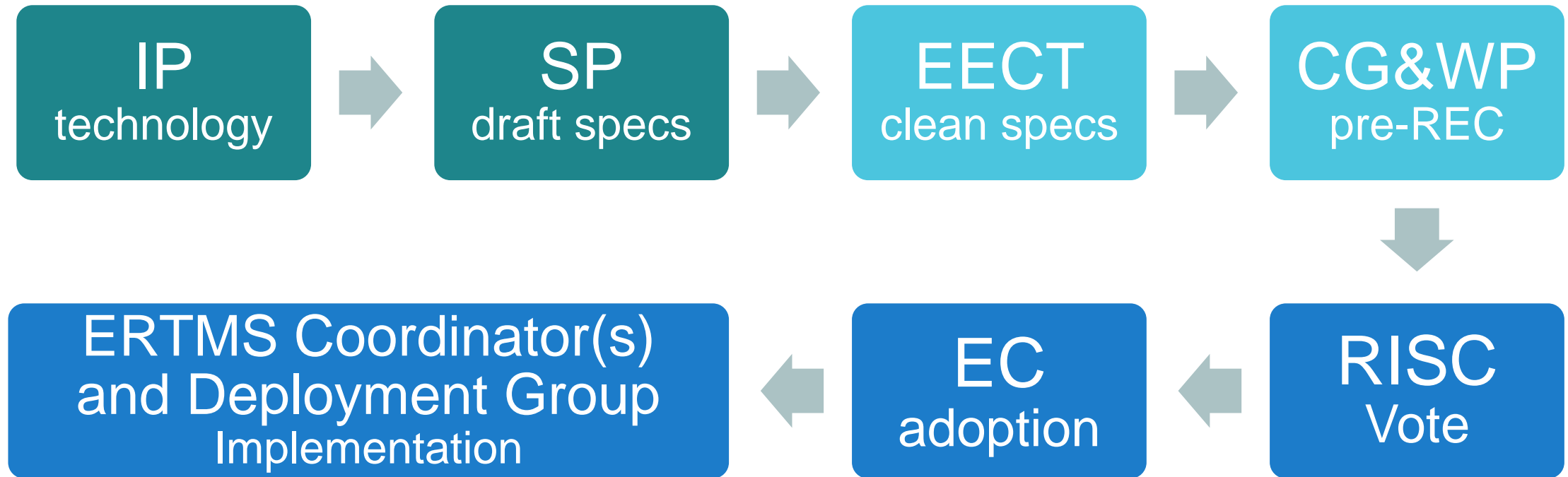
- Full interoperability, unique authorisation
- Low-cost version
- At the  of the rail IT system
- Increased capacity with moving block
- advanced ATO
- great value for money:
 - modular, simplified, updatable on-line.



Benefits

- Obvious –  interoperability
- Modern –  automation & safety
- Digital –  capacity & efficiency
- Saving –  system radio and sat based

How it can happen – the process





How it can happen – Stakeholder's role

- Industry – develop innovations and implement in products
- Railway entities – be frugal and ambitious
- Authorities and assessment bodies – be as efficient as you can



Conclusions

- Discuss
- Exchange
- Apply
- Let's do it together!

Thank you



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