Onboard unit tender checklist

CER

The Voice of European Railways

A collaborative path to support ERTMS projects

- ERTMS onboard projects are still rarely serene.

- A checklist can bring value.
- A tender checklist is now available.
- Initiative can support better on board tenders.

Drive value with a checklist
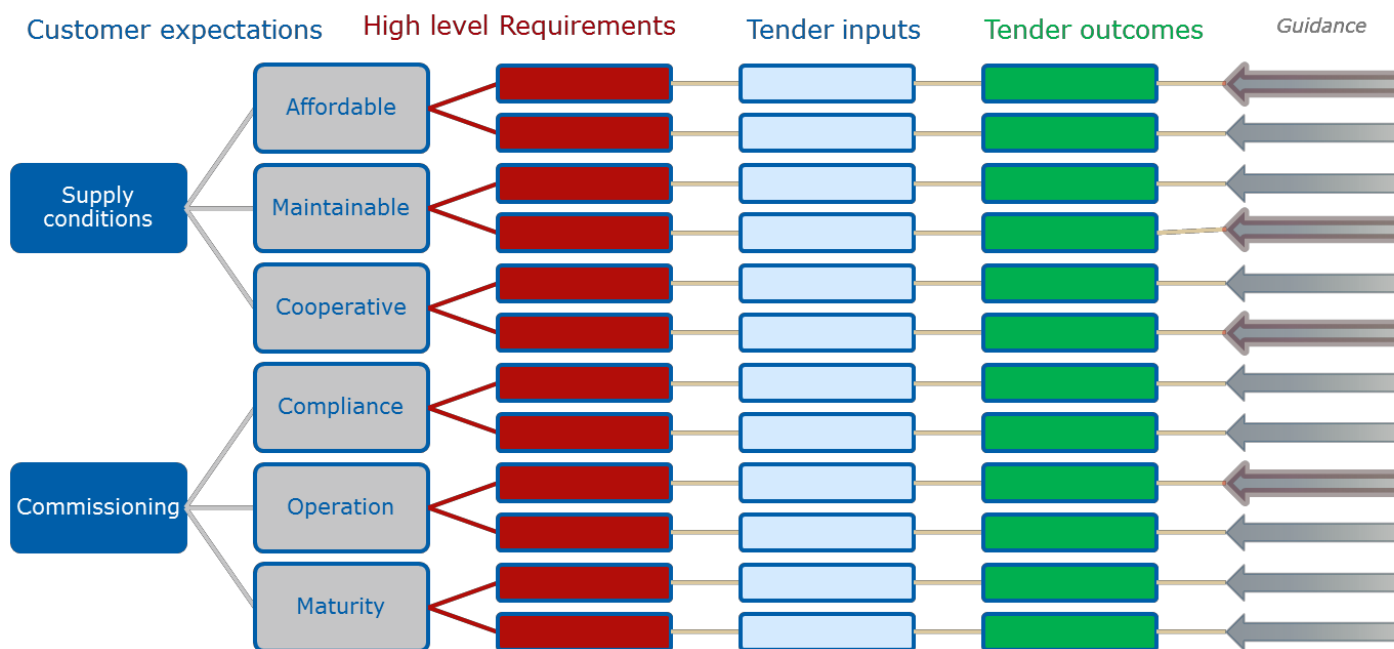
Responsibility, Operability

Affordability, cooperation

Durability, Compliance

Awareness, Smart standardisation, Competitiveness

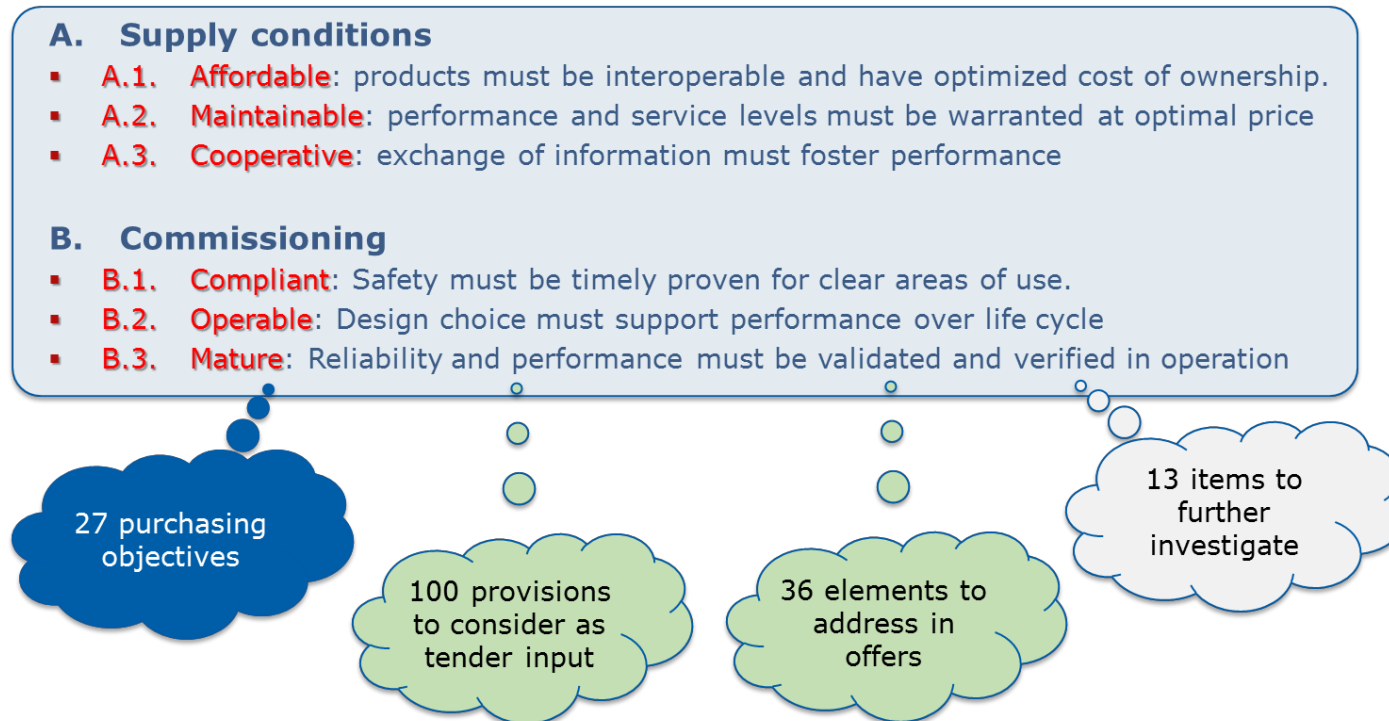# Vehicle owners are building a checklist

The checklist is today **a breakdown of customer expectations**.

Guidance should be developed rapidly for some sensitive items (e.g. software maintenance, reliability, testing…).

The tender checklist

Part of and opportunity to support ERTMS deployment action plan.
A contribution to mitigate ERTMS cost impacts on rail competitiveness.

A. Supply conditions
- **A.1. Affordable**: products must be interoperable and have optimized cost of ownership.
- **A.2. Maintainable**: performance and service levels must be warranted at optimal price
- **A.3. Cooperative**: exchange of information must foster performance

B. Commissioning
- **B.1. Compliant**: Safety must be timely proven for clear areas of use.
- **B.2. Operable**: Design choice must support performance over life cycle
- **B.3. Mature**: Reliability and performance must be validated and verified in operation

27 purchasing objectives

100 provisions to consider as tender input

36 elements to address in offers

13 items to further investigate

What can be learned

A checklist supports awareness and priority setting.
Guidance can offer a smart standardisation path.

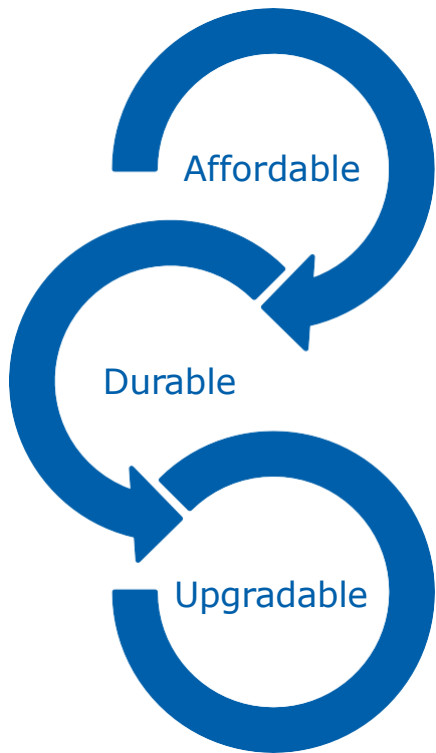The TSI allows flexibility for technical competition

- Diversity should not lead to complexity

Life cycle must be anticipated in tenders

- Mitigation of economic risks for users is key enabler for financing.
- Smooth process must support safe integration in train and track.

Conclusion

Affordable

Durable

Upgradable

A tender checklist is ready for use.

- Initiative can bring quick and positive results when recognized by all Parties
- Discussion in progress with the industry to establish acknowledgment and constructive support.
- In 2018, CER - supported by ERFA and EPTTOLA – will further tune the checklist and complement it by relevant guidance.

Checklist can be an agile tool delivering quick Sector progress.

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