

ERTMS: IMs' contributions and proposals

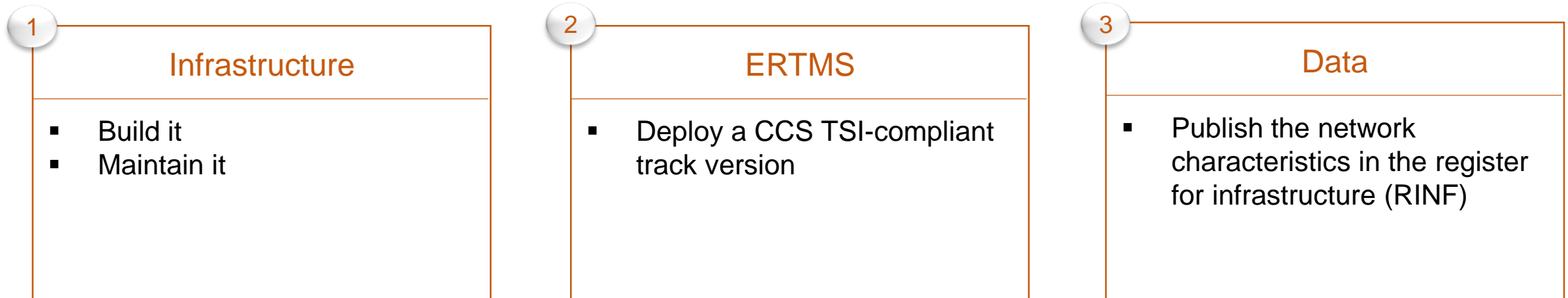
CCRCC conference

Session III: ERTMS, time to deploy

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Venue: Valenciennes (FR)
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I. The role of the IM in the 4th RP

The **4th Railway Package** has foreseen the following contribution of IMs:



II. The contribution of IMs re ERTMS

The ERTMS Deployment Action Plan and (Technical) Opinion raises questions in 3 main areas for IMs:

1 Interoperability/Compatibility

- Follow up of the **Technical Opinion** on **Error corrections** and the **Backward Compatibility Analyses**
- Solving **Incompatibilities** due to non compliant **Onboard** and **Track side** products
- Efficient **Testing & Validation** for **compatibility** testing between **Onboard** and **Track side** in laboratories.

2 Role of IMs

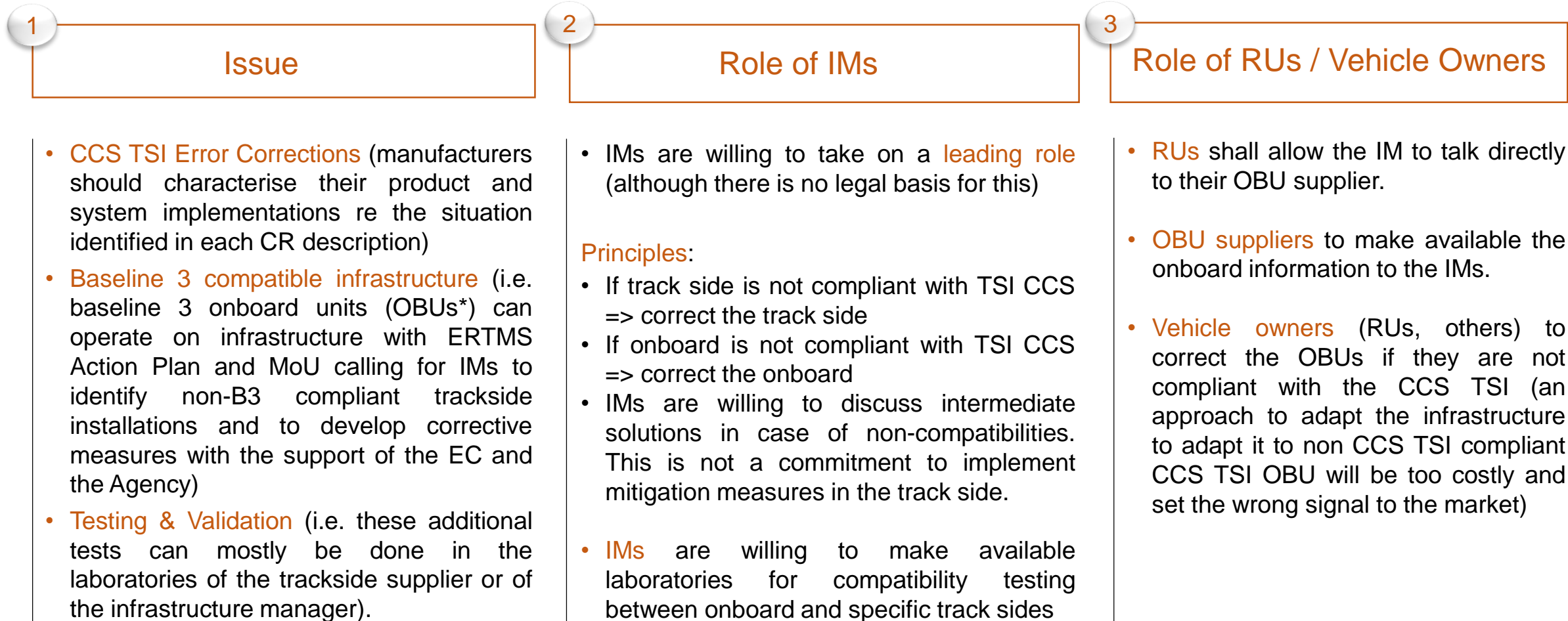
- **Include IMs** in the developing and maintenance process of the Plan to allow stakeholders to tap into experience gained by IMs so far.

3 Governance

- The Plan requires a huge effort by everybody and thus high-level **coordination**: who ensures this ?

The 4th RP regulates that the role of the IM is to ensure a CCS TSI-compliant ERTMS on its track. It does NOT foresee that the IM is responsible for non-CCS TSI-compliant ETCS (on board)

III. The way forward – proposal of IMs



* OBU = on-board unit

Thank you very much for your attention