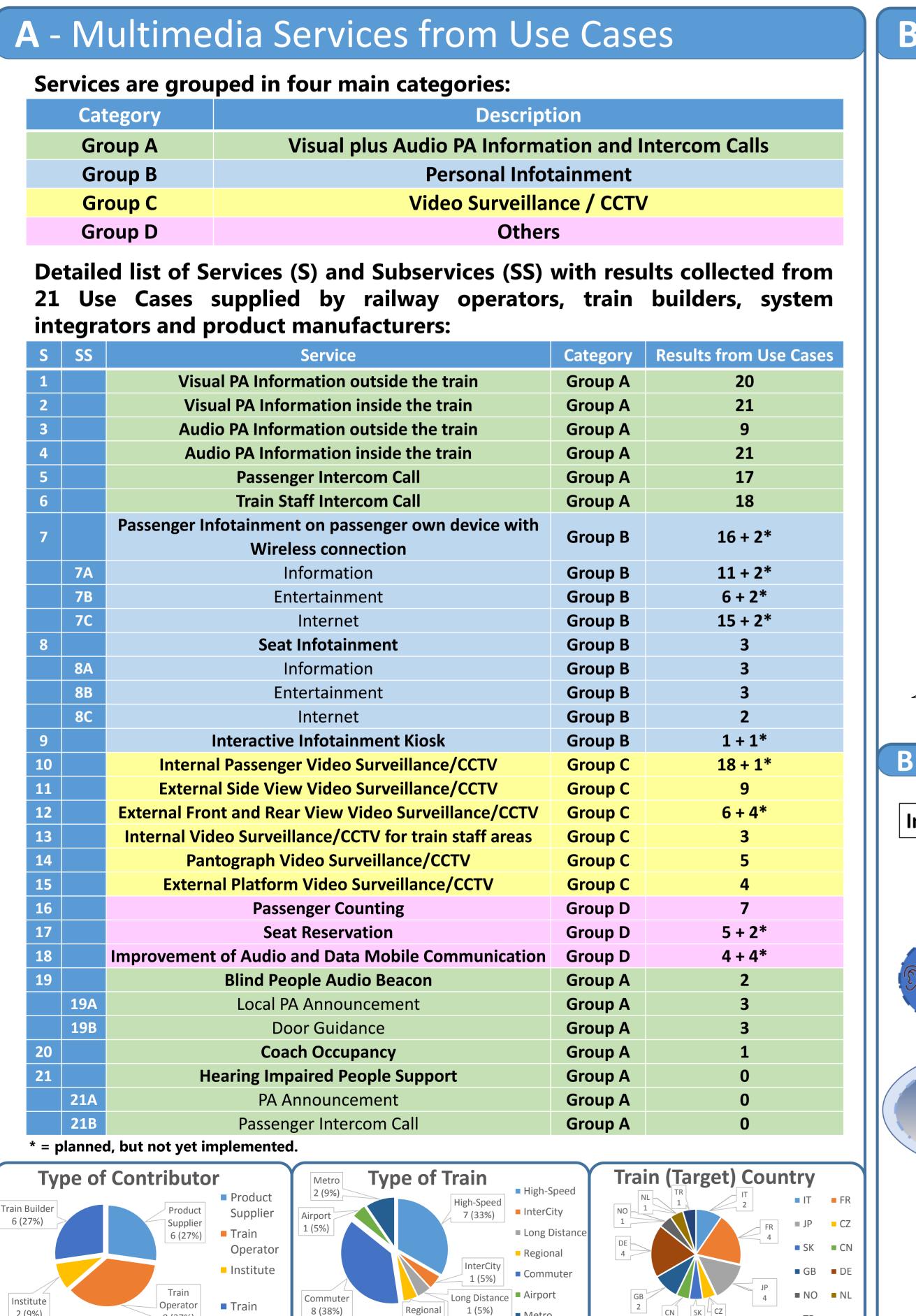
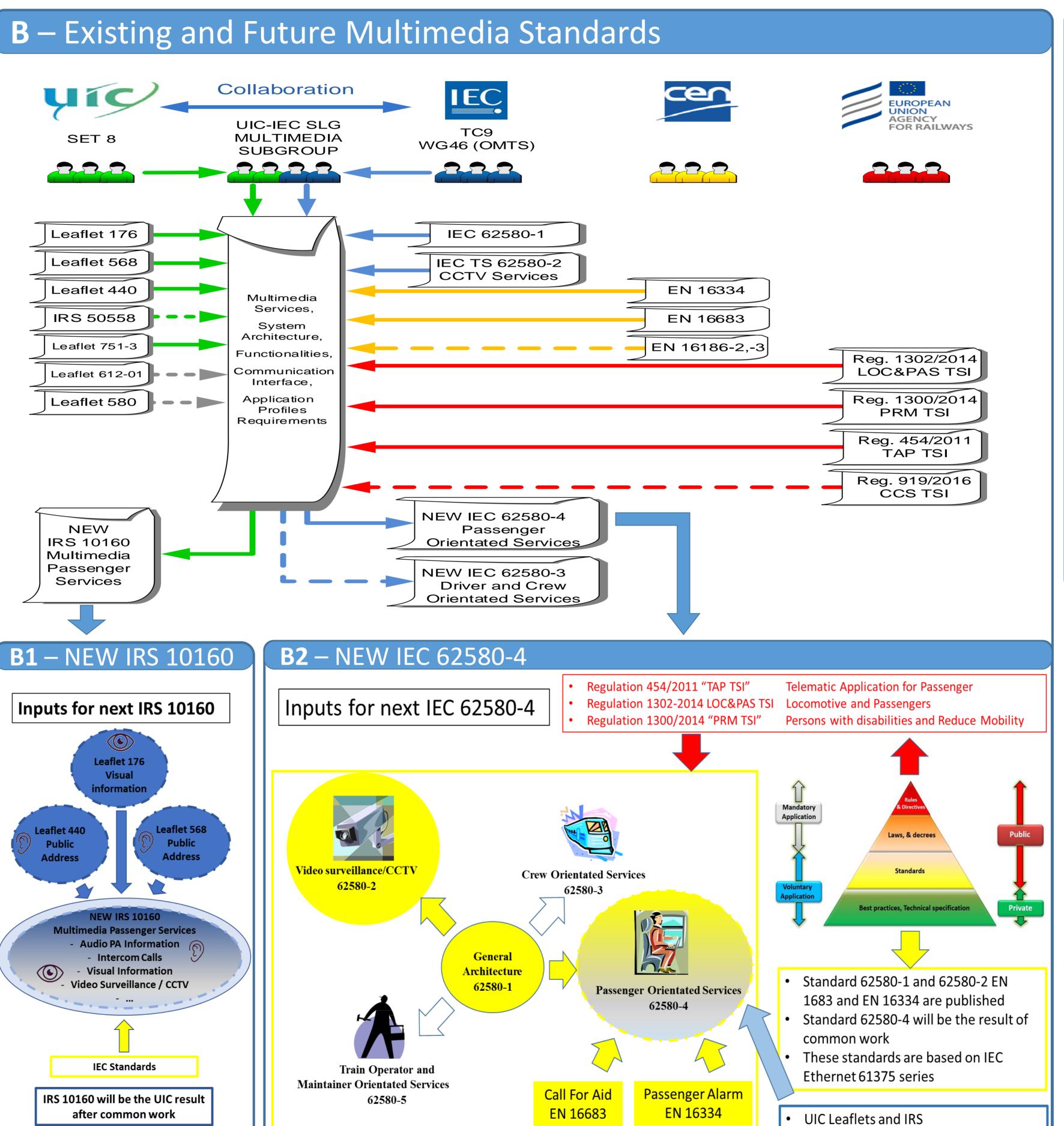
From PIS to Multimedia Services: Standards and Market Trends 2019 Like



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C – Safety and Security related Services

Safety Related Functionalities for Services 4, 5 and 6:

Audio PA: The driver or the conductor should be able to broadcast emergency message in case of hazardous events.

Intercom Call: The passenger should be able to communicate with the staff even in case of hazardous events.

Security Related Functionalities for Services 10, 11 and 12:

CCTV: The data should not be corrupted otherwise the function cannot be ensured with a possible impact on safety (side view camera for example) or on judicial investigation (CCTV).

Data is encrypted and recorded in order to maintain confidentiality. Dedicated tools are needed to decrypt.

Detailed list of Services (S) and Subservices (SS) with results collected from 21 Use Cases supplied by railway operators, train builders and system integrators.

D – Next Steps

- ☐ Complete UIC-IEC Multimedia Joint Document
- ☐ Collect NEW Use Cases
- □ Verify possible collaborations with ITxPT
- □ Restart activities inside IEC TC9 WG46 to develop NEW IEC 62580-4
- ☐ Develop NEW IRS 10160

New active members are welcome!









