



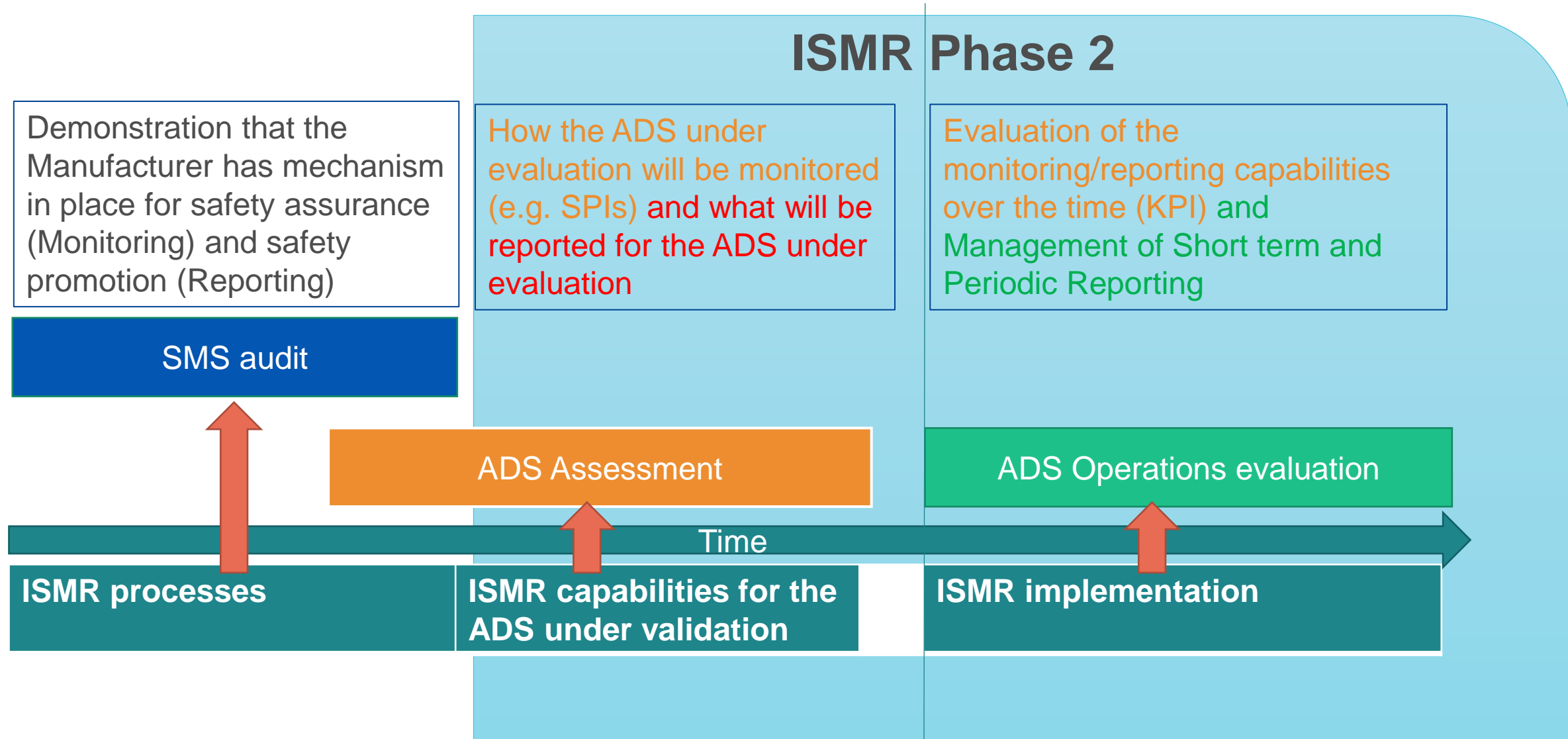
ADS-IWG In-Service Monitoring and Reporting Phase 2

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ISMR phase 2

Pre-deployment

Post-deployment



Phase 2 - ISMR activities


- **(Pre-deployment) assessment**

- Objectives of the ISMR assessment

- Evaluation of monitoring capabilities in regards to the Safety Case and the functional and user requirements
- Evaluation of reporting capabilities for short term and periodic reporting

- Assessor task

- Review based on the ISMR requirements section



This part requires the development dedicated text. There is limited information from Integration Document(*GRVA-19-15r1e*)

Phase 2 - ISMR activities

- **(Post-deployment) assessment**

- Evaluation of the monitoring and reporting capabilities over the time (KPI) *[It could be included in the SMS]*
- Management of Short term (Evaluation of occurrences)
- Management of Periodic Reporting (Evaluation of the Safety relevant events/performance of the ADS and Occurrences)

This part could require a dedicated section to be included.

Some text can be retrieved from Integration Document *GRVA-19-15r1e*

(Post-deployment) assessment - Authority

- **The authority responsible for the management of the ISMR activity is not defined**
 - The current assumption is that this task will be done by Approval Authorities (58 Agreement) or national authorities for road safety (in case of the 98 Agreement)
- **The integration document includes recommendation on the *role of the authority* concerning:**
 - **Reporting management**
 - **Ex.** The authority, where necessary, may verify the information provided and, if needed, may make recommendations
 - **Protection of information**
 - **Ex.** Relevant protections for trade secrets and confidential business information be observed.
 - **Exchange of Information**
 - **Ex.** The exchange of relevant information among involved Contracting Parties / Authorities should be required in case of accidents/incidents investigations.

(Post-deployment) assessment - Harmonization

- **Effective and consistent ISMR activities:**
 - Harmonization of the reporting information
 - List of Occurrences and Safety relevant events (Already include in the document)
 - **Information to be reported (Templates, not yet discussed)**
 - **Harmonized thresholds for critical occurrences (to be harmonised?)**

Status of the Open Items

- Open Items
 - Near misses (Closed)
 - Data collection from other sources (to be discussed in London ADS IWG)
 - Occurrence list (to be finalised)
 - Relevant Authority (to close by 12/24)
 - France and UK proposal (to close by 12/24)
 - Alignment with SMS (to close by 12/24)
 - ISMR templates (to close by 12/24?)
 - Alignment with EDR/DSSAD (ongoing)
 - ISMR vs behavioral competencies (2025)
 - Scenario characterization from ISMR data and use of such scenarios (2025)

Thank you



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