

Considerations for an ADS Regulation

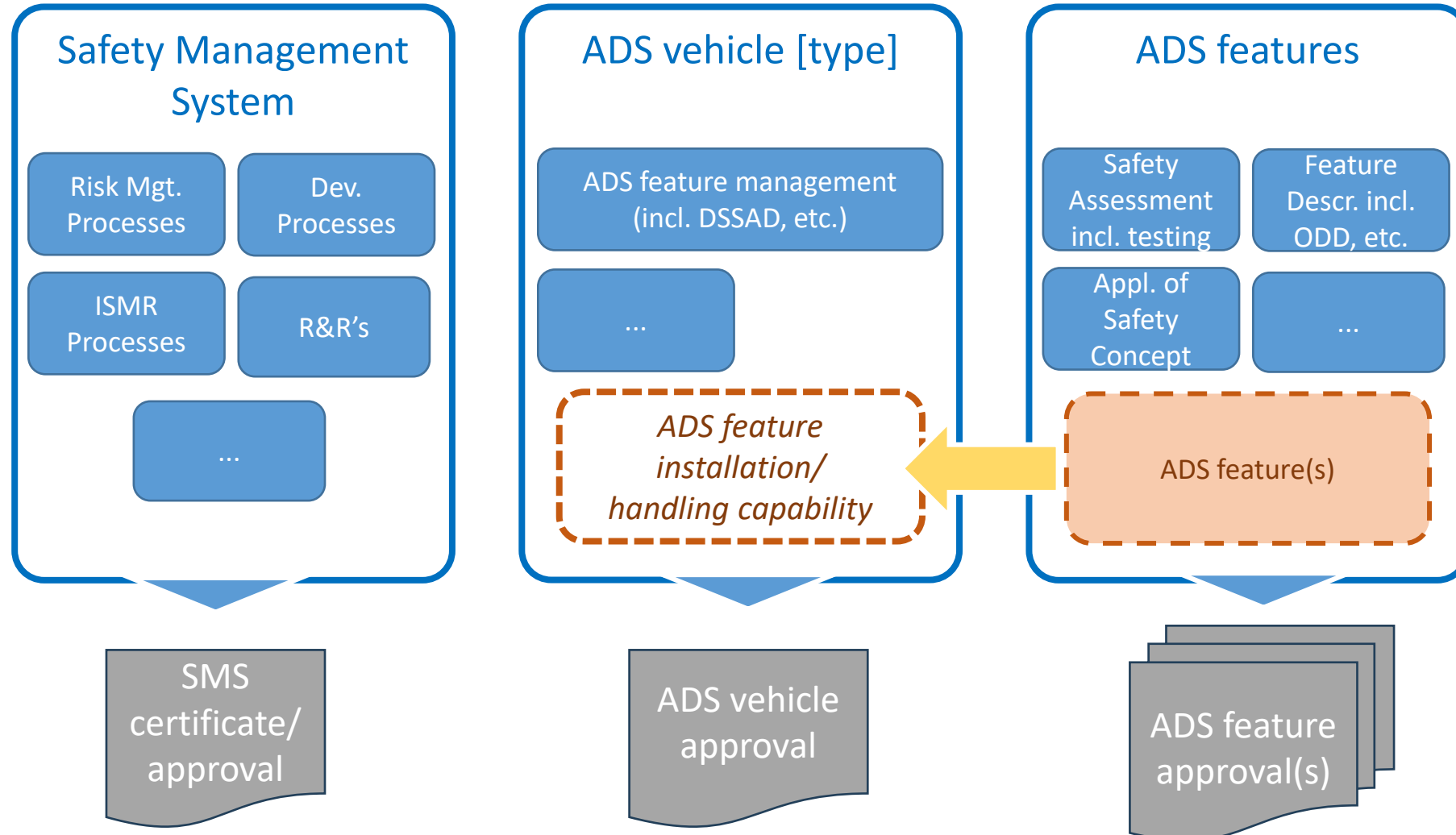
- Basic principles and conceptual overview -

ADS Regulation application and basic assumptions

Key elements identified:

- The ADS regulation should be generic and allow for a certification of ADS over a broad range of ODD's, use-cases, etc.
 - => it should not be “use-case by use-case based”
 - => it is not possible to define any use-case prioritization, given the different needs of various manufacturers
- Regulation should support dynamic ADS feature management, especially via software updates
 - => incl. registered vehicles (in use) over lifetime
- No double certification of common elements
 - => the Safety Management System is not vehicle dependent but demonstrates the manufacturer's capability
 - => ADS vehicle [type] related elements
 - => ADS feature related elements
- Regulation should follow the concept of individual ADS feature certification (similar to component certifications)
- ADS vehicle certification should cover minimum content only

Example UN Reg on ADS





Thank you