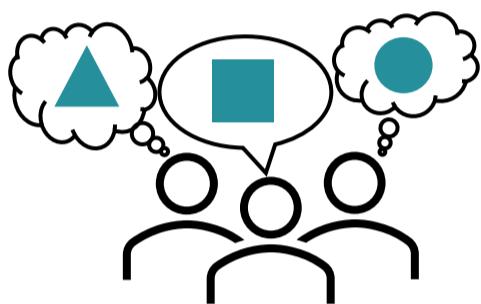


The Project unIT-e²

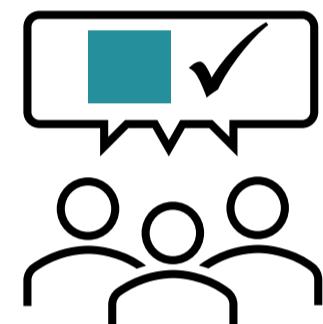
- 29 partners from automotive, energy, IT, charging infrastructure & science
- Stakeholders along the entire value chain - from EV to the energy system
- Focus on user-friendly, large-scale implementation of intelligent charging concepts
- Aim of project: holistic and interoperable solutions for further ramp-up of E-Mobility and its market and grid integration
- Demonstration of solutions in four German-wide large field trials



Challenges



- Many players with different, specific domain knowledge
- Consistent overall understanding needed for holistic solutions
- Differing perception of roles and obligations
- Lack of agreement on what to be tested and implemented
- Limited project time requires fast and effective approach

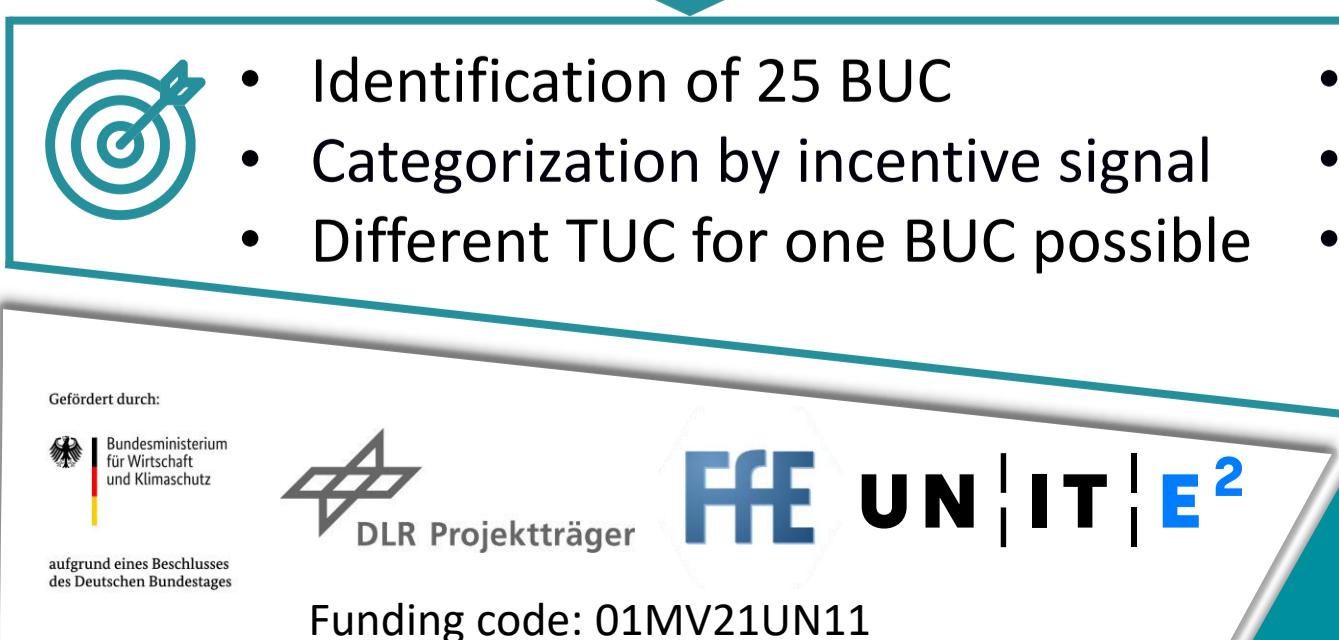
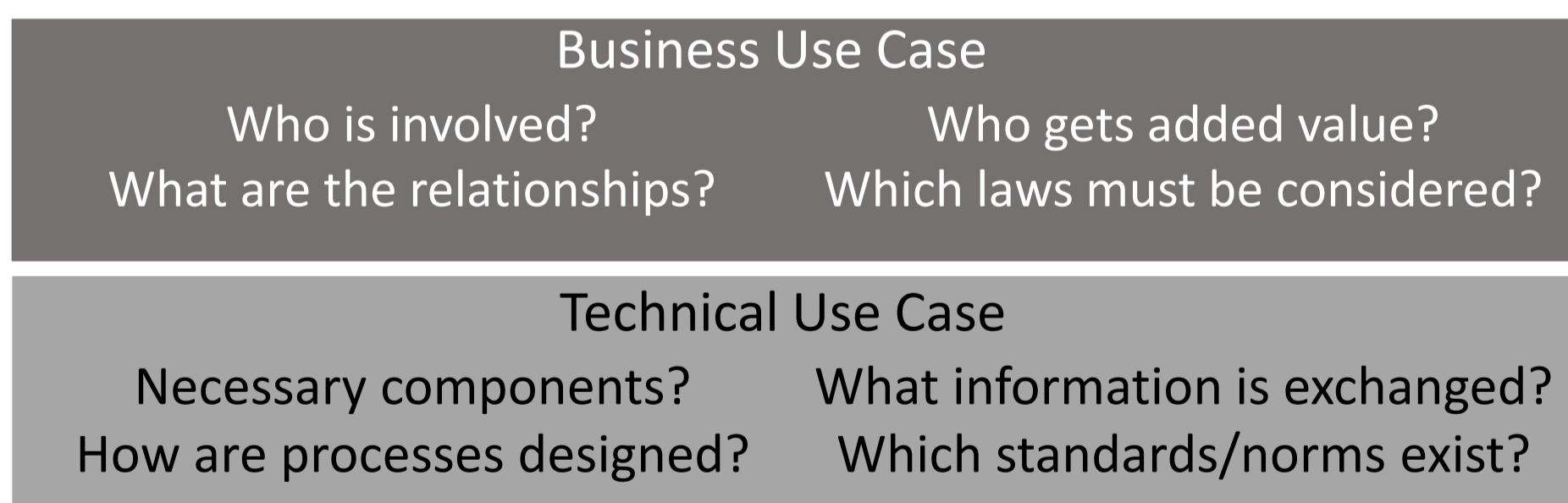
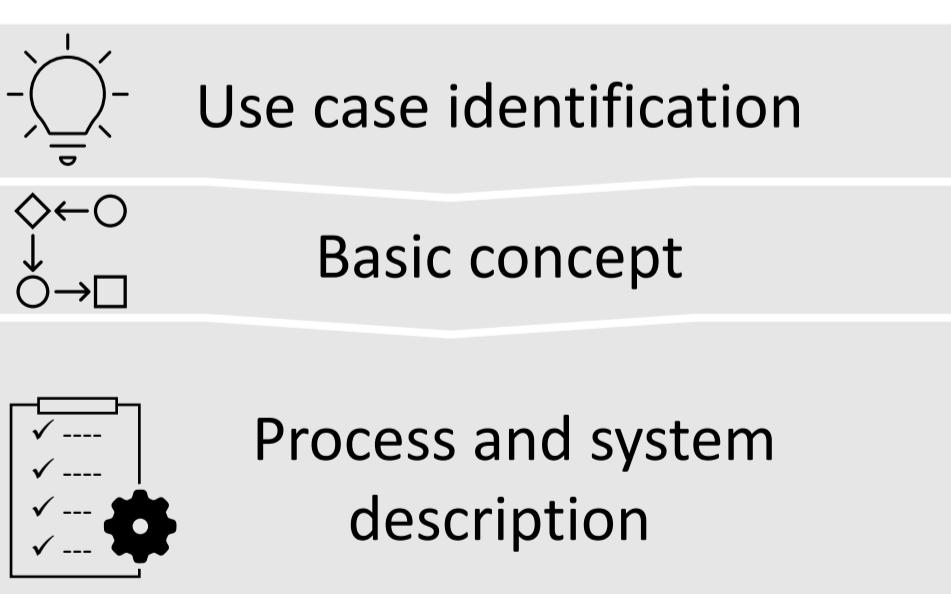


-> unIT-e² Use Case Methodology

Deduction of two use case „levels“: Business and Technical Use Case (BUC/TUC) Standardized templates for description and visualization for BUC & TUC

Approach

- Adapt existing methods and standards
- Experience from previous projects
- Systematic description
- Uniform level of detail
- Use of icons & visual representation
- Text: as little as possible, as much as necessary



- Different degrees of implementation
- Combining BUC/TUC -> system architecture
- Systematic assessment of the combination possibilities of use cases

