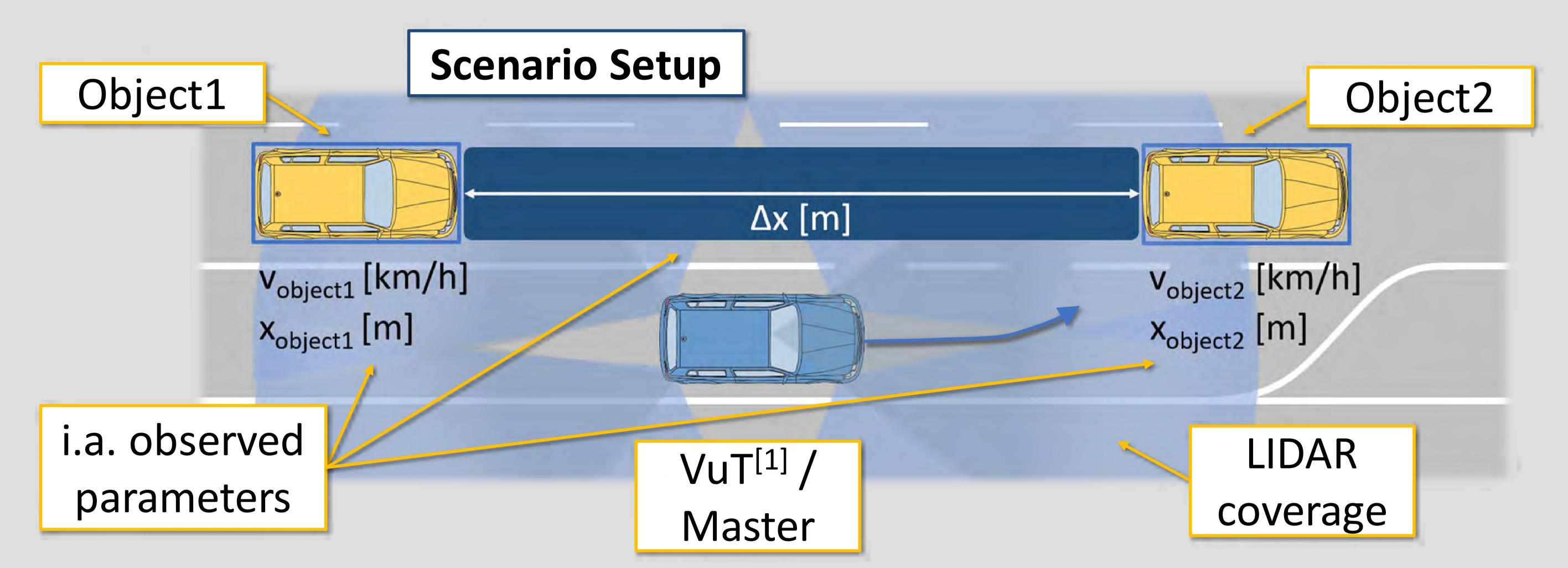




## Testmanager – A Tool for Reproducible Test Execution

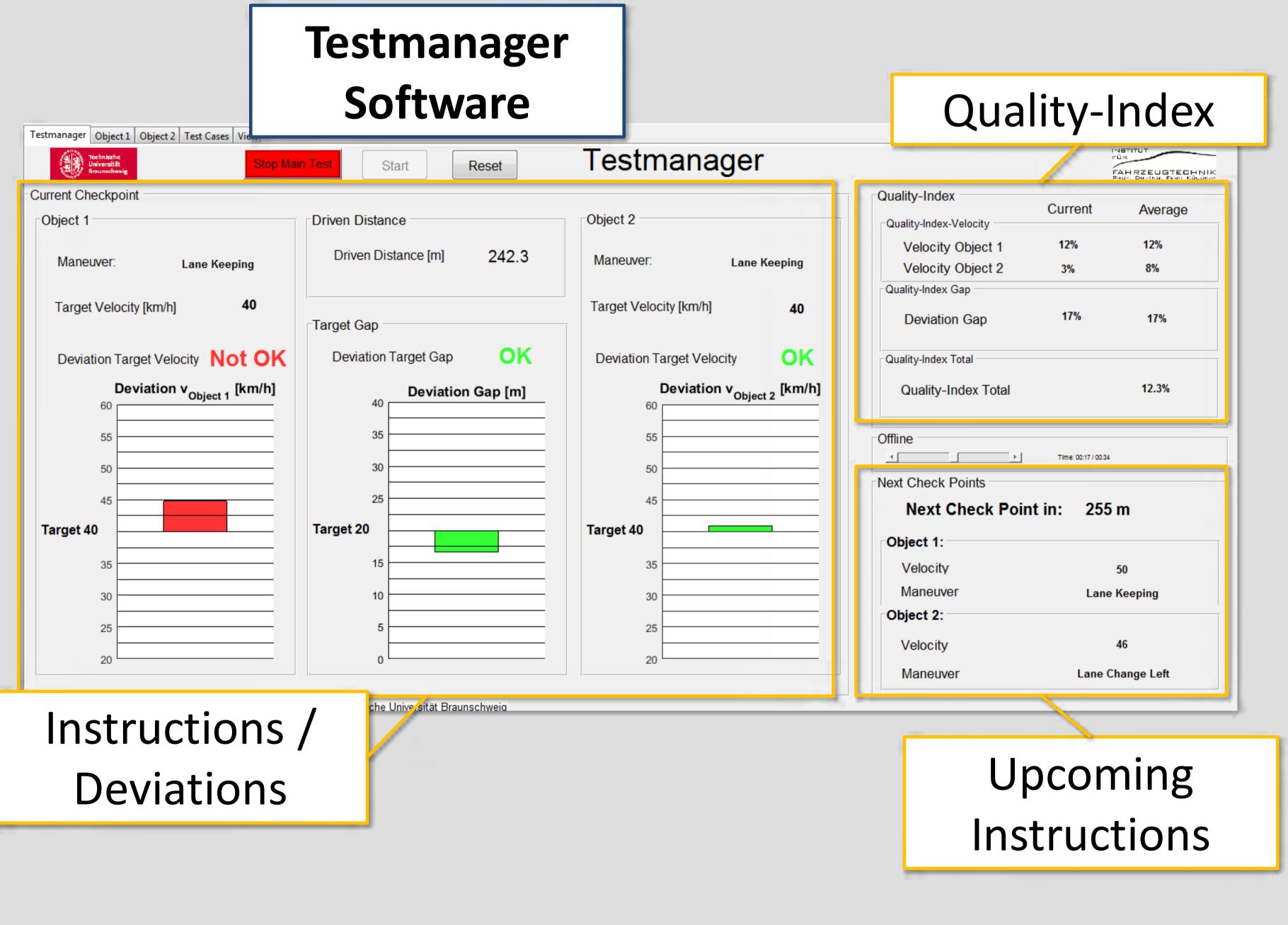
## MOTIVATION

- Just a small deviation of characteristic parameters in execution can lead to different test-cases.
- Tool-Chain for the **observance** of test parameters and **precise test execution**, to represent **complex interactions** of HAD vehicle and two objects, e.g.
  - Approach with Merging on highways
  - Overtaking Scenarios on highways



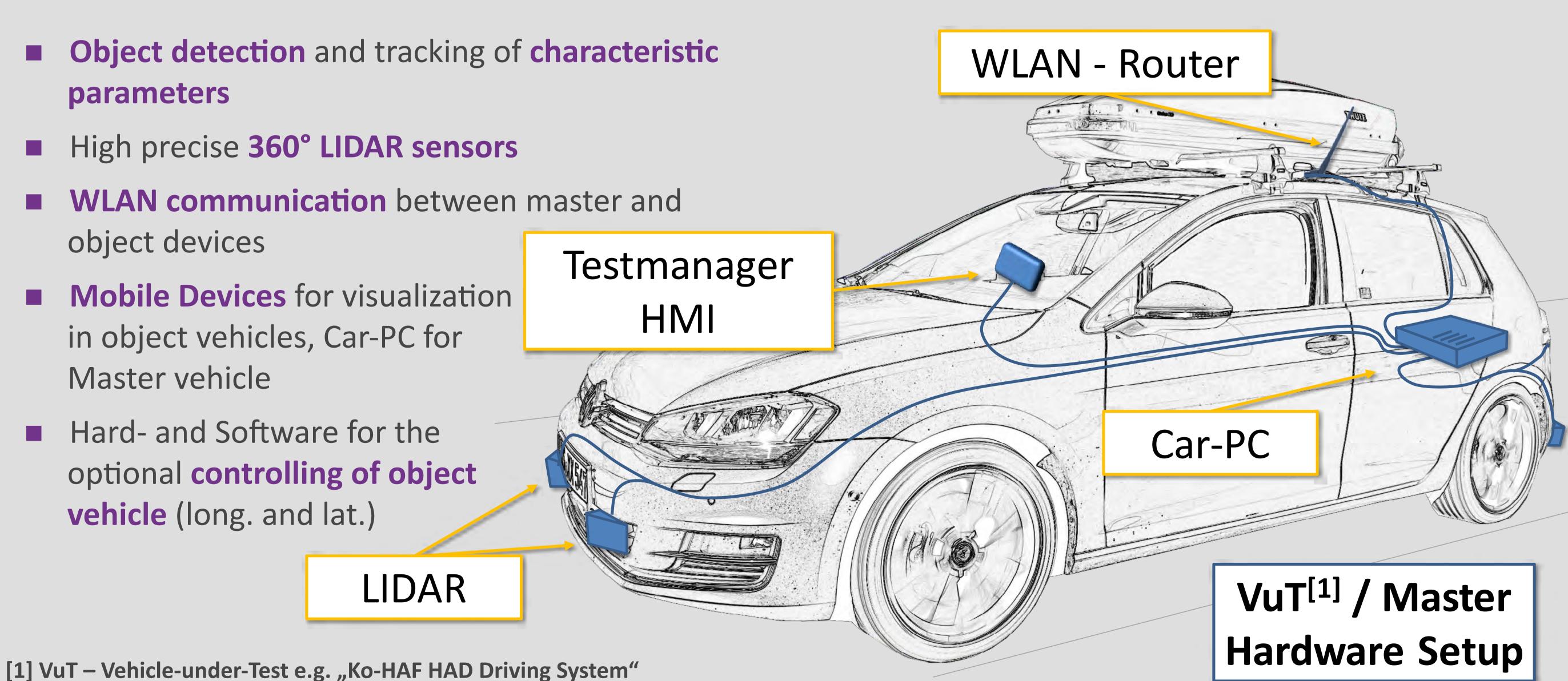
## FEATURES OF TEST-CASE EDITOR AND TESTMANAGER

- Definition and Alignment of complex highway test-cases [up to two object vehicles] in Test-Case Editor
- Survey of characteristic parameters of test-case on proving ground or on public road
  - object velocities, positions, gaps
  - Maneuvers [via Checkpoints]



- Online Comparison to target parameters and
- Visualization of deviations
- Calculation of Quality-Index of test execution and observance of parameters for a reproducible and precise execution
- Recording of driven Data for Functional Assessment

## APPROACH AND TECHNOLOGIES







des Deutschen Bundestages