Discussion Guide: On-Site Visit

**Place, Date**The following questions serve as a basis for discussion between testing organisation, Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology (BMK) and the Contact Point Automated Mobility. The BMK and the Contact Point invite testing organisation to submit further questions or feedback.

* **Application:** 
  + Were you aware of the Automated Driving Ordinance (AutomatFahrV) and the associated processes and requirements before preparing the test application?
  + How did you get on with preparing the test application?
    - Was the process clear to you?
    - How time-consuming was it to obtain the necessary documents? Were there any obstacles?
    - Did you receive sufficient support from the Contact Point during the process?
    - Did the application represent a major obstacle in the overall test preparation process or lead to a delay in the test preparation process?
  + Was the process transparent and comprehensible, or do you have specific suggestions for changes to optimise it in the future?
  + Are the supporting guidelines of the Code of Practice helpful? Are there any ambiguities in the document? Which provisions proved to be particularly helpful?
  + To support applicants, a form has been created for carrying out the route section analysis (route analysis and risk assessment). How would you rate this? Did it support you in your test project, and do you see opportunities for improvement?
  + How would you describe the cooperation with the Contact Point, the BMK and the state government in general? Do you have any suggestions for improvement?
  + Were you aware of the current status of your application/project at all times, and how transparent did you consider the process between applying for and receiving the test certificate?
* **Testing on public roads:** 
  + Did tests on public roads already take place since the test certificate has been issued (in accordance with the AutomatFahrV and the submitted project)?
  + If yes, what was the experience gained so far?
  + Did you identify any deviations or changing requirements regarding the automated vehicle or test route based on the prevailing real-life situation?
  + Have there been any changes as a result of the tests carried out (either to the actual situation or to the assessment of the situation)? Have these changes affected the tests?
  + Have initial reactions from third parties or society been ascertained (e.g. acceptance, deviating driving behaviour of other road users, increased demand for the test offer, etc.)?
* **Presentation and results:**
  + Are you planning any media or high-profile events to present the project or draw attention to it?
  + Following the test drives, a test report must be submitted. This should present experiences and results and inform public administration about needs for action. Do you have any questions or comments on the form?
* **Future tests and regulation:**
  + Are further tests planned according to the use cases of the currently valid AutomatFahrV?
  + Do you see the need for additional use cases within the AutomatFahrV or to adapt/modify existing use cases in order to carry out further tests?
  + Do you already have plans for further tests that are not currently covered by the AutomatFahrV?
  + Are you aware that there are two test environments [ALP.Lab](https://www.bing.com/ck/a?!&&p=4acdcf5b886e56a0JmltdHM9MTY2Nzc3OTIwMCZpZ3VpZD0yY2IwZGYzYS0zYTk3LTYwYzktMTIzMC1jZTdlM2I0ZTYxMTQmaW5zaWQ9NTE4Mw&ptn=3&hsh=3&fclid=2cb0df3a-3a97-60c9-1230-ce7e3b4e6114&psq=alplab&u=a1aHR0cHM6Ly93d3cuYWxwLWxhYi5hdC8&ntb=1) and [Digitrans](https://www.bing.com/ck/a?!&&p=13e9ea20a7c63435JmltdHM9MTY2Nzc3OTIwMCZpZ3VpZD0yY2IwZGYzYS0zYTk3LTYwYzktMTIzMC1jZTdlM2I0ZTYxMTQmaW5zaWQ9NTE5MA&ptn=3&hsh=3&fclid=2cb0df3a-3a97-60c9-1230-ce7e3b4e6114&psq=digitrans&u=a1aHR0cHM6Ly93d3cuZGlnaXRyYW5zLmV4cGVydC8&ntb=1), where real tests, simulations and pre-tests can be carried out? Can you imagine using this offer in the future?
  + Based on your tests and experience, where do you see a need for future priorities in the area of research funding?
* **Test vehicle**
  + How is / are your test vehicle(s) registered (individual type approval, trial vehicle, …)?
  + How time-consuming was the vehicle registration process?
  + Can you provide a best practice recommendation?
  + According to the AutomatFahrV, an event data recorder must be used during the test drives. What data is being recorded? What is the format of the recorded data? Do you, as the testing organisation, have access to the data from the event data recorder or must the data be requested from a third party?
* Do you have any other comments you would like to share with us that could support the process of issuing a test certificate in the future?
* Do you have any suggestions for improvement?