**Diversity, non-discrimination and fairness (**[**https://ec.europa.eu/futurium/en/ai-alliance-consultation**](https://ec.europa.eu/futurium/en/ai-alliance-consultation)**)**

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| **Unfair bias avoidance** | |
| Did you establish a strategy or a set of procedures to avoid creating or reinforcing unfair bias in the AI system, both regarding the use of input data as well as for the algorithm design? |  |
| Did you assess and acknowledge the possible limitations stemming from the composition of the used data sets? |  |
| Did you consider diversity and representativeness of users in the data? Did you test for specific populations or problematic use cases? |  |
| Did you research and use available technical tools to improve your understanding of the data, model and performance? |  |
| Did you put in place processes to test and monitor for potential biases during the development, deployment and use phase of the system? |  |
| Depending on the use case, did you ensure a mechanism that allows others to flag issues related to bias, discrimination or poor performance of the AI system? |  |
| Did you establish clear steps and ways of communicating on how and to whom such issues can be raised? |  |
| Did you consider others, potentially indirectly affected by the AI system, in addition to the (end)-users? |  |
| Did you assess whether there is any possible decision variability that can occur under the same conditions? |  |
| If so, did you consider what the possible causes of this could be? |  |
| In case of variability, did you establish a measurement or assessment mechanism of the potential impact of such variability on fundamental rights? |  |
| Did you ensure an adequate working definition of “fairness” that you apply in designing AI systems? |  |
| Is your definition commonly used? Did you consider other definitions before choosing this one? |  |
| Did you ensure a quantitative analysis or metrics to measure and test the applied definition of fairness? |  |
| Did you establish mechanisms to ensure fairness in your AI systems? Did you consider other potential mechanisms? |  |