

Instructions Sheet

Thank you for choosing to participate in our study.

Participation would take roughly **20 minutes or less** and consists of three sections: Getting started (which ensures you are acquainted with the study), Using the tool (where you get to test out the developed tool on a MAS of your choosing or one of the default MAS for your chosen platform) and filling a post study questionnaire

To begin, kindly follow the instructions below;

- **Getting Started (approx. 2 mins.)**

1. Ensure you have read the participant information sheet available [here \(CLICK HERE TO ACCESS THE PARTICIPANT INFORMATION SHEET\)](#) .
2. If you are willing to partake in this study, kindly send a signed consent form or an email saying you are happy to participate in this study to: frm24@bath.ac.uk .

- **Using the Tool (approx. 11 mins.)**

1. Connect Agent Transparency Tool to your MAS as described here (videos also available): [here \(CLICK HERE TO ACCESS GUIDE\)](#) .
2. Run a MAS of your choosing while using the tool to explore the execution of the MAS and the behaviour of the various agents existing withing the MAS.

- **Post-study Questionnaire (approx. 7 mins.)**

Once you have debugged a MAS using the Transparency tool, you may fill the questionnaire available [here \(CLICK HERE TO ACCESS QUESTIONNAIRE\)](#) . The questionnaire consists of two sections. The first relates to your experience using the tool while the second seeks to measure the same parameters by asking you to discuss the agent(s) presented by a visualisation.

Thank you once again for participating in our study.