

To whom it may concern,

We would be very grateful if you could participate in a survey, which is based on the following two questionnaires:

- Methodological questions related to system experiments [https://enquetes.inra.fr/index.php/149174?lang=en].
- System Experimentation and You [https://enquetes.inra.fr/index.php/821662?lang=en]

The survey is intended for people involved in one or more "system experiment(s)", whatever the stage (project, ongoing, completed). The questionnaires were designed as part of the PhD thesis "Methodological contributions to experimental and observational approaches in agronomy and agroecology", currently carried out by Sandrine Longis (Cifre Arvalis thesis in collaboration with the UMR AGIR - INRAE).

The first questionnaire concerns an experimental facility in which you are involved (one questionnaire per facility), and aims to identify any methodological problems or questions you encounter. The answers you are willing to provide will enable to establish a typology of methodological questions specific to this type of experiment and to design a theoretical methodological framework to address them.

The second questionnaire focuses on your role in the system experiment(s) in order to better understand the vision that practitioners have of system experimentation and to enrich the analysis of the first questionnaire.

This survey complies with the General Data Protection Regulation (GDPR) and contributions will remain anonymous, even for those who want to provide their e-mail. In return, contributors will be kept informed of the results obtained and the resulting analysis. Your answers will thus contribute to strengthening this essential approach to agronomy, agroecology and animal husbandry.

Thank you for taking the time to complete this survey (15 to 30 minutes maximum). We are also counting on you to disseminate it as widely as possible in your networks.

Do not hesitate to contact Sandrine for any question: sandrine.longis@inrae.fr

We hope that you are not too affected by the covid-19 pandemic and that you and your relatives are doing well.

Best regards

Sandrine Longis (PhD student)

Clotilde Toqué (Arvalis referent)

Jean Villerd (INRAE supervisor)

Jean-Noël Aubertot (INRAE PhD director)