

Research Questions and Hypotheses

The definition of research questions and connected hypotheses is the final step in the preparation phase of euroFOT. Research questions must be well formulated to guide hypotheses development, requirement definitions for data collection and, ultimately, data analysis.

Well defined research questions and hypotheses are the most important prerequisite for setting requirements on design, data collection and analysis. They govern:

- The study design: what subjects are to be included in the study, if the study should be designed with a “within-subjects” or “between-subjects” setup;
- The requirements for data collection: what data needs to be collected, the necessary frequency and resolution, but also the duration of data collection;
- The analysis of the collected data: what methods must be used for data analysis.

