** « How to list the criteria for choosing a data production method from Humanities and Social Sciences »**

**When:** This document should be done when the problematic is raised and you need to design tools with users of test existing tools.

**Why:** It allows you to identify the different criteria that will allow you to choose one or more data production methods.

**Inputs for the thesis writing:** It will be used to write the method part of the thesis.

**Your knowledge of the users**

* Describe the profile of the participants in the experimentation

* Indicate why these participants are mobilized *(e.g. observe in real situations, discuss with them, quantify their practices, have them compare ideas among themselves, etc.).*

* According to the measurements and data you wish to collect, what do you know about your participants? *(e.g. – I do not know their way of teaching chemistry, – I know very well their way of managing projects, – I do not know the habits of families in the use of home automation, – I have already made in situ observations, I know the practices of my users with the connected tools)*

**Contact your users**

* How can you mobilize your user? *(e.g. in person, in the laboratory, in situ, via a website, etc.)*

* Can you meet several users together? *(e.g. during a meeting)*

* Would you like to meet them individually or all together?

* How many users can you mobilize? More or less then 100?

**Associated tools and components**

* Do the tools you want to develop already exist?

* What are the associated tools or components that can be used by the user?

* For each of these tools/components, indicate in which state you can present them to the participants:
* non-digital (static form): sheet, post-it, etc.
* digital (dynamic form): robots, applications, word document, etc.

*(the terms: static et dynamic will be used on the method choice diagram)*

* Can these associated tools or components produce digital traces?