**Impact on Learning - ex-ante**

1. How would you describe your understanding of scientific process and methods?

I’m new to this

I have a basic understanding of scientific process

I have a good understanding of scientific processes

I’m an expert

1. Did you participate in scientific activities before? (i.e. considering all the stage of the scientific process from the formulation of research questions and hypothesis to the analysis of data passing for data gathering and curation)

Yes

No

If you answered yes to the previous question, please tell us a bit more about your previous experience.

1. How would you describe your expertise on specific topic of the CS project?

I’m totally new to this topic

I have a basic understanding of the phenomenon

I have a good understanding of the phenomenon

I’m an expert

1. How familiar are you with specific tool used in the CS project (for example air quality sensors) usage?

I’m totally new to it

I know what they are, how they work but I never used one before

I used them before

I’m an expert