**Impact on Learning - ex-post**

***(for CS project leaders or teachers or CS volunteers able to refer about the overall group of citizen scientists)***

1. **Please read the following items and assign a value from 1 to 5, where 1 is: “not at all” and 5 is “in a very significant way”**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **5** |
| The activity carried out positively influenced the volunteers/students’ attitude towards science |  |  |  |  |  |
| The activity carried out provided volunteers/students’ with new competences in the use of scientific tools (for example sensors) |  |  |  |  |  |
| The activity carried out improved the volunteers/students’ scientific competences (including data gathering and data analysis) |  |  |  |  |  |
| The activity carried out improved the volunteers/students’ scientific reasoning skill and their critical thinking attitude |  |  |  |  |  |
| The activity carried out improved the volunteers/students’ interest for scientific-related careers |  |  |  |  |  |
| The activity carried out improved the volunteers/students’ attitudes towards environmental issues |  |  |  |  |  |
| The activity carried out improved the volunteers/students’ knowledge about air quality and related issues |  |  |  |  |  |
| The activity carried out improved the volunteers/students’ ‘motivation and self-esteem |  |  |  |  |  |
| The activity carried out improved the relationship within the volunteers/students’ |  |  |  |  |  |

1. **For the items that scored 3 or higher, please tell us what specific improvement/change did you notices? How did they become manifest** (few examples would be sufficient)?

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1. **Considering all the above-mentioned item, do you have any additional information to be added? For example, some changes might have interested the majority of the** volunteers/students’ **engaged, while others only few of them.**

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