

ACTIVITIES-DIMENSION GRID OF CITIZEN SCIENCE (ADG-CS) <i>Derived from categorisations, typologies, classifications and listed open questions found in literature</i>	Area 1	Area 2										Area 3		Area 4	
	Research policy	Participating in research										D & I		School	
	Deliberation, consultation ...	Determining research questions	Research design	Data collection	Data preparation & processing	Retrieval scientific literature	Experimenting	Knowledge management	Analysis & problem solving	Reviewing & evaluating	Action research	Passive participation	Technical development	DIY biology	All activities in Areas 0-3 are possible.
<i>Location of participation</i>															
Physical place															
At home, working place, garden ...															
A separate institution (laboratory, garage ...)															
Outside in unspecific environments															
Outside in dangerous environments															
Sensible biotopes (Marshes, wildlife parks, ...)															
ICT environment*															
Online platforms															
Forums															
Social media (Twitter, ...)															
Other															
Location not determined															

* Such an environment can include an integration of human research capabilities and Artificial Intelligence (AI) technologies such as machine learning and computer vision ([3], [15]). For example, the biodiversity projects eBird and iNaturalist apply AI to verify the accuracy and consistency of contributors' submissions ([3]).

	Consult- DelIB	Det. quetstions	Research design	Data collection	Data preparatio	Retrieval of sci. lit.	Experimen ting	Knowl. MGT	Analysis & problem	Review. & evaluating	Action research	Passive part.	Tec. developm.	DIY bio	1-3 in school
<i>Individuals as traditional scientist(s)</i>															
No "traditional scientists" involved															
Professional researchers/scientists															
Students in a relevant field.															
Persons who partly completed studies in a field relevant to the project															
<i>Topic areas and/or disciplines</i>															
1. Disciplinary competences in project organisation teams															
2. Self-categorisation of the project by its organisers															
3. Categorisation by research funders, publishers, and other researchers															
<i>Incentives and remunerations promised</i>															
None															
Symbolic (Price, worthless certificate, medals ...)															
Monetary remuneration															
Certificate on education/experience															
Recognition by naming															
Other															

Table 1: The Activities & Dimensions Grid of Citizen Science (Strähle & Urban, 2021, p. 100 – 105)