Supplementary File 3: Table S3. Questions for Data Extraction

Q#	Question	Type of Response	Examples/Type of Text Extracted (Free Text Only)
1	**Publication Details**		
a	Title of Publication	Short Answer	
b	Lead author	Short Answer	
c	What country/region does the study cover?	Short Answer	
2	**Technology Details**		
a	What technology is used?	Multiple Choice	
b	Name of technology	Short Answer	
c	Who are the intended users of the technology?	Short Answer	
d	Is any training provided to use the technology? What sort of training?	Short Answer	
e	How often do participants use the technology? e.g. to submit data, find information	Short Answer	
f	Are there any advantages or disadvantages of using the technology for participants?	Free Text	Information on challenges or benefits arising from technology use for participants e.g. “The ubiquitous availability of digital phones and cameras creates abundant opportunities for people in less-represented countries to post their biodiversity photographs on social media. We found that data obtained from social media had a significant capacity to inform important conservation

			decision-making (priority areas identified increased by 4000–10,000 km2)" - (Chowdhury et al., 2024)
3	**Social and Well-Being Outcomes**		
a	Does the study mention which members of the community are participating or not participating?	Free Text	Information on the type of people participating in citizen science e.g. demographics, geographic distribution and characteristics that explain their participation.
b	Does the study mention any social limitations to participation? e.g. technical literacy, access, care-giving commitments, language barriers	Free Text	Information on factors that enable or limit participation e.g. these could be technology related, cost, time, or challenges arising from participation requirements, or efforts to mitigate some of these social barriers
c	Does the study discuss any benefits or effects on participants by taking part in the citizen science project?	Free Text	Information related to the impact the citizen science project has on participants e.g. learning, feelings of joy, etc., as well as potential benefits that are not realised. These could be either perceived or measured.
d	Are there any other social or well-being outcomes or issues discussed?	Free Text	Any other general information that may not directly fit into one of the questions above that may be related to the social and well-being aspects of citizen science projects.
4	**Relevance and focus on well-being and social dimensions**		
a	Score and reason	Short Answer + Number	