

Attribute id	Attribute	Attribute type	Attribute value	Description
1	Project name	text	Full project name	Full name of the project that you will evaluate
<b>General project characteristics</b>				
38	Environmental domain(s)	Category (5)	None, Terrestrial, Freshwater, Marine, Atmospheric Cross-cutting	All the domains of research covered by the project. 'Cross-cutting' has been added for the facilitating platforms. Multiple choices possible.
39	Environmental field(s)	Category (14)	None, Air quality, Biodiversity, nature and landscapes, Climate, Land, Noise, Sustainable consumption and production, Waste, Water, Efficient use of resources, Transport and energy use, Animal welfare, Environmental risks, Environmental health, Cross-cutting	All environmental field(s) tackled by the project activities. List adapted based on the environmental fields in the environmental impact assessment under the Better Regulation Agenda. 'Cross-cutting' has been added for the facilitating platforms. Multiple choices possible.
40	Category of project	Category (9)	None, Passive sensing (participants provide a resource that they own (e.g., their phone) for automatic sensing, Crowd-sourcing (people solving tasks or interpreting data (e.g., analyze pictures), Volunteer computing (participants share their unused computing resources (e.g. on pc, smartphone), Monitoring (regular monitoring of environmental pollution, fauna or flora, with a strict protocol defined by scientists Occasional reporting (occasional/opportunistic records, following a protocol designed by scientists or participants) DIY engineering (development and use of off-the shelf science tools or methods), Civic science (bottom-up science, initiated and driven by a group of participants who identify a problem) Facilitating platform (e.g. portals of citizen science projects)	Categories are adapted from Haklay et al. (2015) Citizen Science and Policy: A European Perspective. Multiple choices possible.

41	Geographical extent (country level)	List	Name of countries	List all countries where the activities are implemented. Format follows <a href="http://www.fao.org/countryprofiles/iso3list/en/">http://www.fao.org/countryprofiles/iso3list/en/</a> (shortname or ISO2).
<b>Engagement</b>				The following questions are related to the mode of engagement of citizen scientists in your project. Please fee free to provide further details in the free text at the end if you feel that more explanations are needed to adequately understand your project.
42	Target audience	Category (5)	All, School/children, Families, Skilled volunteers/experts, Skilled professionals	What is the audience of of citizen scientists targeted by the project? Multiple choices are possible.
43	Skills/knowledge needed	Category (3)	None, Limited, Advanced	Whether anyone can contribute, or certain qualifications/expert knoweldge are required to join
44	Involvement taking place at	Category (4)	- PC/home, - Pre-selected site, - Self-selected site, - Other	Whether the project pre-defines the sites of data collection
45	Effort required (per participant, per year)	Category (3)	- < 1 hour/yr, - 1-24 hours/yr, - >24 hours/yr, - Unknown	Estimation of the average amount of effort needed per participant over a year to contribute to the project. This should take into account the data collection and entry time, the frequency of data collection events required per participant in a year, and potential recurrent preparation/training (aside from the initial training).
46	Contribution frequency	Category (5)	- One-off - Irregular interval - Regular interval	Whether the protocol/method requires the participant to be active only once or at different points in time. In the latter case, we distinguish between regular and irregular opportunities to participate to the project.
47	Data dissemination to the citizen scientist	Category (4)	- None, - Raw data - After validation, - Aggregated - Processed	Degree to which the data are made accessible to the participants. "Raw data" is the data collected, "Processed data" is the data after e.g. quality assurance or transformation of raw data to a format that allows analysis; "Aggregated data" are combined by groups of observations. Multiple choices are possible.
48	Public data visualization	Category (3)	- Visualization of all data available - Partial visualization of data available - No data visualization available	Degree to which the data are displayed to the public
49	Any further comments related to "Engagement"	Free text		
<b>Scientific robustness</b>				The following questions are related to the scientific aspects in your project. Please fee free to provide further details in the free text at the end if you feel that more explanations are needed to adequately understand your project.
50	Provision of support	Category (4)	- None, - Training in-person, - Supporting material, - Unknown	Whether the project provides some guidance/ training/ help throughout. Multiple choices are possible (but if this is the case, please explain at the end the rationale for this).
51	Transparency of the methodology	Category (4)	-Fully disclosed and reproducible, - Fully disclosed, but not reproducible, - Partially disclosed, - Not disclosed	Whether the project specifies a clear protocol/standard to follow for the data collection, and whether the method is fully disclosed, interpretable (i.e. clear and understandable), and reproducible (i.e. the results can be replicated).
52	Metadata	Category (2)	Yes or No	Are the data collected by the project comprehensively documented, including all elements to use, understand and process the data

53	Quality assurance		<ul style="list-style-type: none"> <li>- Before,</li> <li>- During,</li> <li>- After,</li> <li>- None</li> </ul>	Whether the project involves a process of quality assurance, and at which stage of the data collection. Multiple choice possible
54	If you have a quality assurance process, please describe it below.	Free text		
55	Peer-reviewed publications	Category (2)	Yes or No	The survey respondents were asked whether they knew of peer-reviewed scientific publications using the data collected from the project. If the answer was yes, respondents were encouraged to provide the references in the free text at the end of the survey.
58	Use and access conditions	Category (4)	<ul style="list-style-type: none"> <li>- Open access,</li> <li>- Open after embargo period,</li> <li>- Restricted access,</li> <li>- No public access,</li> <li>- Unknown</li> </ul>	Ability to download and use/share the data by third parties. Please feel free to provide more details about this at the end (e.g. regarding how you grant access).
59	Temporal coverage of records	Range	Short text	Temporal range covered by the data collected in the project. Index of data sensitiveness and potential to react to short-term changes (in policy).
60	Spatial range of records	Free text (list format)	Short text	Please indicate the local administrative units (LAU) or countries in which the project has collected data (comma-separated list). Format follows: <a href="https://www.iso.org/obp/ui/#search">https://www.iso.org/obp/ui/#search</a> (English short name + "Europe" + "World")
61	Spatial granularity	Category (4)	<ul style="list-style-type: none"> <li>&lt;100m2,</li> <li>- 100m2-1km2,</li> <li>- 1-10km2,</li> <li>- &gt;10km2,</li> <li>- Undefined</li> </ul>	e.g. grid size used
62	Any further comments related to the scientific aspects of your project?	Free text		
<b>Social impact of project</b>				The following questions are related to the social uptake and influence of your project. Please feel free to provide further details in the free text at the end if you feel that more explanations are needed to adequately understand your project.
63	Number of participants	Number		Total number of participants (since the start of the project).
64	Number of records	Number		Total units of data collected (since the start of the project).
65	Stakeholder endorsement	Category (2)	<ul style="list-style-type: none"> <li>- Government</li> <li>- NGOs</li> <li>- Scientific community</li> <li>- Industry</li> <li>- Civic community,</li> <li>- Unknown</li> </ul>	Has the project been officially endorsed and recognised by stakeholders (e.g. government, key NGOs)? Please justify your answer at the end of this section.
71	End-users of data	Category (4)	<ul style="list-style-type: none"> <li>- Government</li> <li>- NGOs</li> <li>- Scientific community</li> <li>- Industry</li> <li>- Civic community</li> </ul>	Who uses the data outcomes of the project? Multiple choice possible.

72	Level of integration	Category (4)	<ul style="list-style-type: none"> <li>- Fully integrated</li> <li>- Partial integration possible, or potential for integration</li> <li>- Cannot be integrated without major changes</li> <li>- Unknown</li> </ul>	Can the data be integrated in (existing) data/model structures in national/regional monitoring/reporting systems, and how well?
73	Any further comments related to the impact of your project (e.g., in terms of endorsement, data use, and integration)?	Free text		
<b>Policy relevance</b>				
	Phase of the policy cycle - Problem definition			The data are useful to help identify issues that may need policy action, i.e. to identify or describe new problems and their causes, or to propose new hypotheses about known problems. E.g.: community-based science, science shops...
74	Are the data useful for problem definition?	Category (3)	<ul style="list-style-type: none"> <li>-Potentially useful</li> <li>- Not useful</li> <li>- Unknown</li> </ul>	
75	Have the data been used for problem definition?	Category (3)	<ul style="list-style-type: none"> <li>- Used</li> <li>- Not used</li> <li>- Unknown</li> </ul>	
76	Please explain your previous answers	Free text		
	Phase of the policy cycle - Early-warning			The data are useful to help identify emerging or future environmental hazards and for generating information about these. E.g.: to co-create citizen sensors to record vibrations in a seismic area for alerting of potential earthquakes.
77	Are the data useful for early-warning?	Category (3)	<ul style="list-style-type: none"> <li>-Potentially useful</li> <li>- Not useful</li> <li>- Unknown</li> </ul>	
78	Have the data been used for early-warning?	Category (3)	<ul style="list-style-type: none"> <li>- Used</li> <li>- Not used</li> <li>- Unknown</li> </ul>	
79	Please explain your previous answers	Free text		
	Phase of the policy cycle - Policy implementation and monitoring			The data are useful for 'Policy implementation or monitoring' when they concretize and put into effect laws and political decisions, or when they can be used to describe the implementation of policies. E.g.: those projects to take measures of traffic emissions.
80	Are the data useful for policy implementation or monitoring?	Category (3)	<ul style="list-style-type: none"> <li>-Potentially useful</li> <li>- Not useful</li> <li>- Unknown</li> </ul>	
81	Have the data been used for policy implementation or monitoring?	Category (3)	<ul style="list-style-type: none"> <li>- Used</li> <li>- Not used</li> <li>- Unknown</li> </ul>	
82	Please explain your previous answers	Free text		
	Phase of the policy cycle - Policy evaluation			The data are useful to assess the outcomes of policy interventions, such as to assess whether a policy works as it was intended and delivers value for money. E.g. projects that verify the results of environmental programs, or monitor their evolution over time, such as in the case of fire prevention.

83	Are the data useful for policy evaluation?	Category (3)	-Potentially useful - Not useful - Unknown	
84	Have the data been used for policy evaluation?	Category (3)	- Used - Not used - Unknown	
85	Please explain your previous answers	Free text		
	Phase of the policy cycle: compliance assurance			The data can be useful to describe the way to enforce compliance with existing environmental regulations or rules. The data can be used to: - promote compliance, by helping organisations to comply (e.g. through awareness-raising, guidance and advice); - monitor compliance, such as by collecting evidence about enforcement (e.g. through environmental audits, as a means to collect complaints from the public); - support enforcement directly, (e.g. through mediating administrative fines, official warnings or demands for remedial actions).
86	Are the data useful for compliance assurance?	Category (4)	- Promoting - Monitoring - Follow-up and enforcement - None, - Unknown	
87	Have the data been used for compliance assurance?	Category (3)	- Used - Not used - Unknown	
88	Please explain your previous answers	Free text		
89	In your view, what are the main challenges in making connection to policy?	Long answer text	Free text (for 3 answers)	List up three
90	In your view, what are the main opportunities arising from making connection to policy?	Long answer text	Free text (for 3 answers)	List up three
<b>Resources</b>				The following questions are related to amount of resources needed for your project. Please feel free to provide further details in the free text at the end if you feel that more explanations are needed to adequately understand your project.
91	Main funding source	Category (7)	- EU, - National government, - Industry, - NGO, - Donations, - In-kind contributions, - Crowdfunding, - Unknown	Main funding source if it represents more than 50% of the funding

92	Additional funding source	Category (7)	<div>- EU, - National government, - Industry, - NGO, - Donations, - In-kind contributions, - Crowdfunding, - Unknown</div>	Multiple choice possible.
93	Total budget (EUR/yr)	Number (EUR) (or range)	Total budget for the entire duration of the project. It is acknowledged that this may be difficult to estimate, but if you can provide a bracket this would be useful. Please feel free to provide further explanations below.	
94	Total budget - explanation	Free text		
95	Human resources	Category (4)	<1, 1, 2-5, 5-10, >10	Average number of FTE employed to run this project (including all project activities, from communication, to technical and support functions, and all project partners). It is acknowledged that this may be variable through time and may involve part-time contributions. Please provide your best estimation of the average FTE. Please fee free to provide further explanations below.
96	Human resources - explanation	Free text		
97	Sustainability	Category (4)	<div>- Data infrastructure - Data access - Community - Funding, - Unknown</div>	Is the long-term sustainability, after the lifetime of the project, guaranteed (in terms of data infrastructure, data access, funding, human resources, community). Multiple choices possible. Explanation needed to justify choice.
98	Sustainability - explanation	Free text		
Feedback				
99	Any other lessons learnt or comments	Free text	Any lesson learnt, either positive or negative, may be added here, as well as any other comments you may have.	
100	Logo	image	logo representing the project	
101	Logo credit	text	credit to the logo (if needed)	