

Citizen science, impact and Open Innovation in Science

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Knowledge production



Voluntary contributions

Sustainable Development Goals (SDGs)





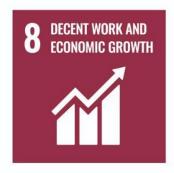
























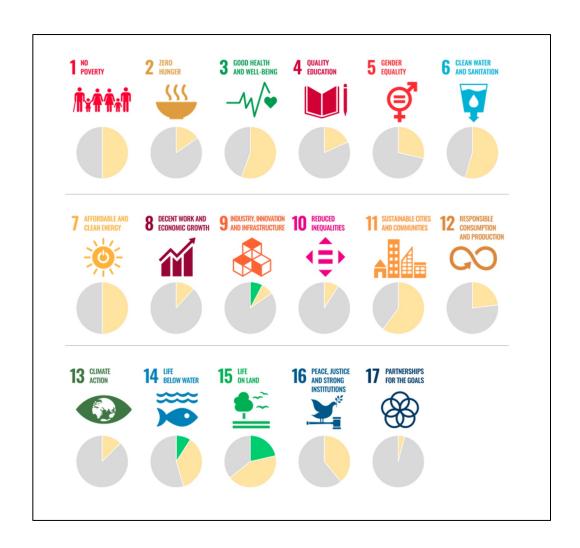








33% of the SDG indicators can benefit from citizen science data



The SDG indicators where citizen science projects are "already contributing" (in green), "could contribute" (in yellow) or where there is "no alignment" (in grey). The overall citizen science contributions to each SDG are summarized as pie charts.









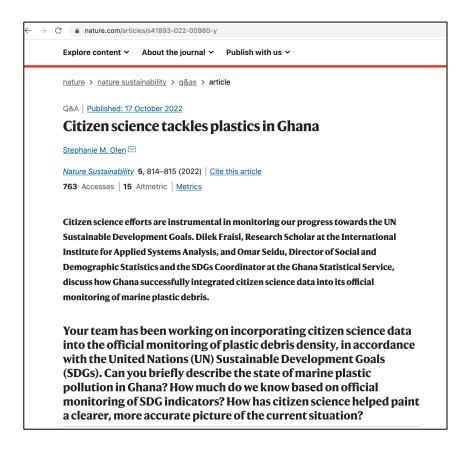
















- Citizen science data for monitoring beach litter have been integrated into the official SDG monitoring and reporting mechanisms of Ghana
- Ghana the first country to report on SDG indicator 14.1.1b and first country to use citizen science data for that purpose.
- Citizen science data will serve as inputs to Ghana's Integrated Coastal and Marine Policy, currently under development, as well as other relevant policies to address the marine litter problem.







Smart Nature Freaks Youth Volunteers Foundation

Open Innovation in Science can increase scientific and societal impact of research...

Building trust in open and collaborative practices across various stakeholders

Encure inclusiveness through meaningful engagement of all stakeholders



Listen and understand the motivations, interests and concerns



Create time and space for these stakeholders to meet and connect



Be transparent about citizen science results and methodologies, especially how these methodologies were implemented



Citizens and communities are no free labor to close government data gaps; they should receive a share of the benefit from participating



Thank you!

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