RAISING AWARENESS FROM A CITIZEN SCIENTIST’S POV

How One Citizen Scientist Cannot Stand Alone
HOW MANY STUDIES WILL IT TAKE TO WARRANT ACTION

Environmental Problem  Regional Policy Component

International Component  Funding Aspect

Community Science Contributions  Uptake by Western Science
Arctic residents to engage in research and monitoring programs is important for fostering a localized observing system that includes community-driven observation.

The urgency of these actions has become even clearer during the COVID-19 pandemic, apart from satellites and surface networks, it has amplified some of the existing weaknesses in sustaining long-term...
GRAND CHALLENGES

➢ Disconnect between the sea of information being generated and bridging the gap between real world and policy

➢ Platforms promoting the dialogue for the “concept” of citizen science BUT not enough progress in validating the ACTUAL environmental problem at hand

➢ Is citizen science only effective under the umbrella of academia?
Environmental problem is identified

The need for validation from western science

A node for policy communication

Platforms for raising awareness

Framework to streamline citizen science

An agent for connecting stakeholders
• Barbante C and Others ‘Man’s footprint on the Arctic environment as revealed by analysis of ice and snow’ (2017) 168 Earth Science Reviews 218-231.
• Fritz S, See L, and Grey F ‘The grand challenges facing environmental citizen science’ (2022) Frontiers in Environmental Science
• Yulia Yamineva and Kati Kulovesi ‘Keeping the Arctic White: The Legal and Governance Landscape for Reducing Short-Lived Climate Pollutants in the Arctic Region’ (2018) 7(2) Transnational Environmental Law 201-227.