

Strengthening the role of citizens in environmental compliance assurance

BACKGROUND

Despite the potential of **Citizen Generated Data (CGD)** and citizen actions in enhancing **environmental compliance assurance (ECA)**, significant barriers to their uptake exist, including data validity concerns, lack of collaboration, and inadequate policy frameworks.

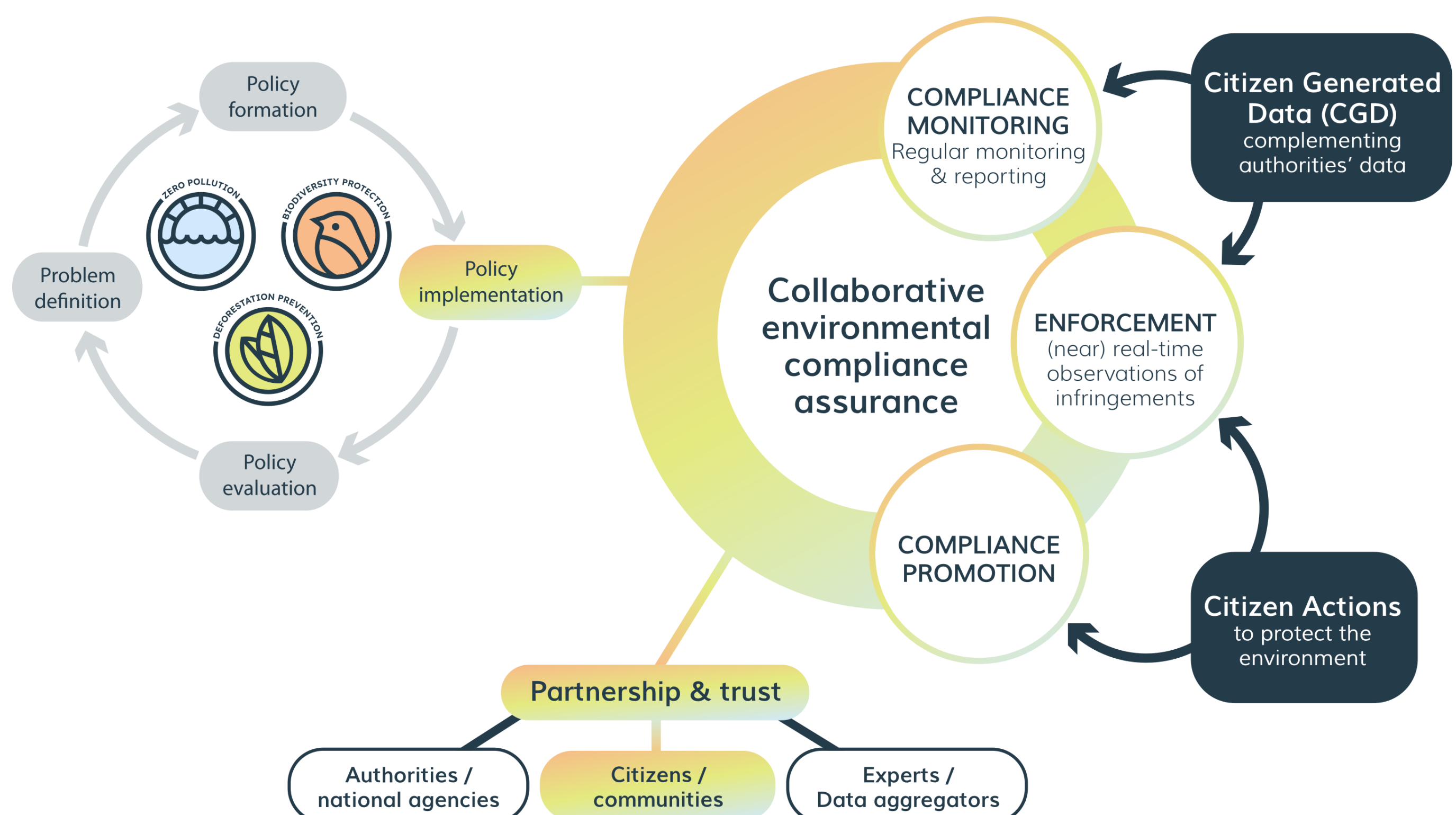
METHODS

The project employs a socio-technical approach, encompassing:

1. Strengthening **citizen science initiatives (CSI)** to provide relevant and valid data and understanding the importance of ECA,
2. Fostering and supporting collaboration and partnerships among CSI and authorities to cover data gaps and shape policy monitoring frameworks,
3. Developing and testing tools to validate data obtained from CSI, thus contributing to the integration of such data sources in environmental governance and in European Open Science Cloud,
4. Making CGD available as a node in the Green Deal Data Space,
5. Creating synergies between CSI and Living Labs and other initiatives such as Fab Labs, which can help co-design actions as part of green and digital transformations.

Trigger transformative change in conservation with citizens and communities

A key element in reversing the trend in environmental degradation is a change in environmental compliance assurance (ECA) efforts.



Three main pillars



VITO wants to involve Belgian citizen science initiatives on air and water pollution in 2025. Interest? Get in touch!

Meet the more4nature consortium



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Funded by the European Union.