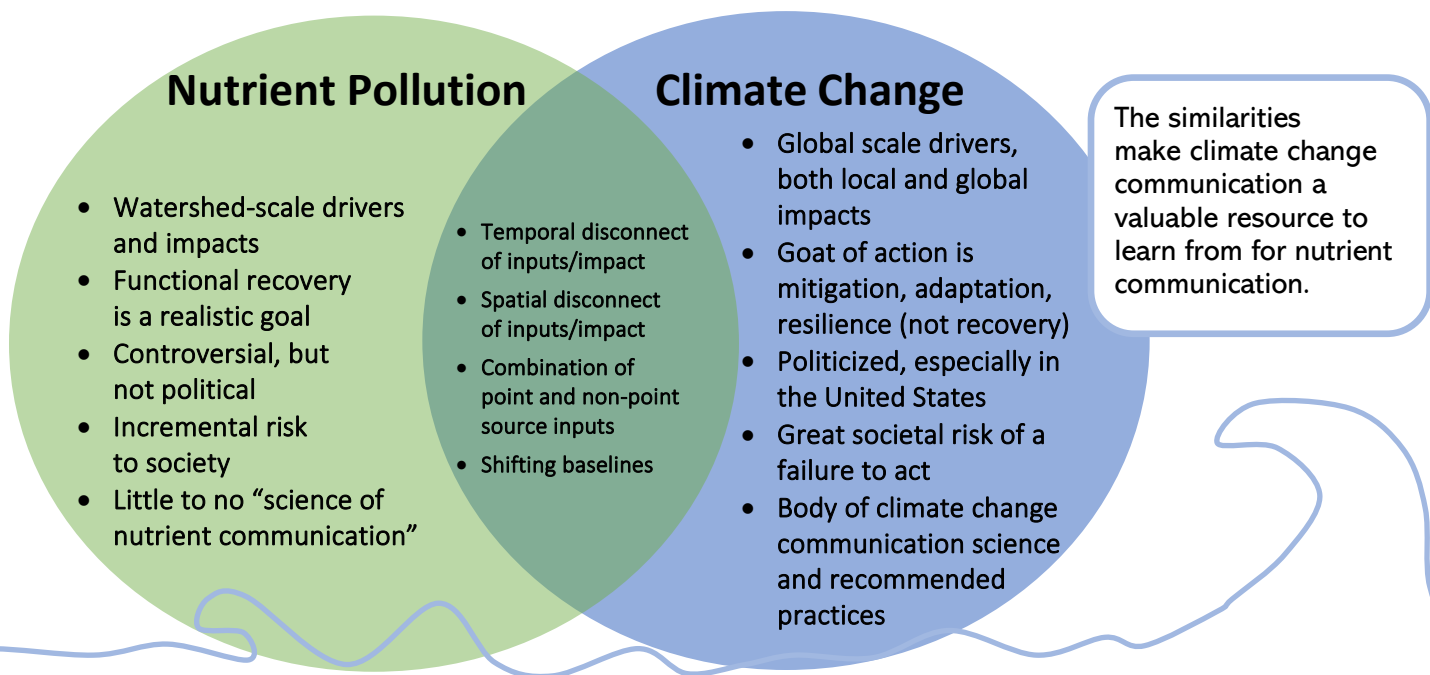


## How can climate change communication research improve communication about nutrient pollution?

Nutrients, such as nitrogen and phosphorus, are needed in moderation for ecosystems to function. Major human sources of nutrients include septic systems and agriculture. When occurring in excess, these nutrients can cause water pollution. A recent paper published by EPA scientists in *Frontiers of Environmental Science* found that while sources, impacts, and approaches to management are increasingly understood by scientists, there are challenges in communicating broadly about excess nutrients and how to manage them.

The open access paper, titled [Messaging on Slow Impacts: Applying Lessons Learned from Climate Change Communication to Catalyze and Improve Marine Nutrient Communication](https://www.frontiersin.org/articles/10.3389/fenvs.2021.619606/full), provides information about how findings from research about climate change communications can be applied to improving communications about nutrient management. The paper is available online at [www.frontiersin.org/articles/10.3389/fenvs.2021.619606/full](https://www.frontiersin.org/articles/10.3389/fenvs.2021.619606/full).



### Transferable lessons from climate change communication

Research on climate change communication helps us understand the way people use scientific information. How can we communicate better about long-term, global and relatively abstract challenges like nutrient pollution? The practices below are the top recommendations from the scientific literature review summarized in the paper.

