

3. phosphorus sources and forms;
4. nutrient conditions and biological responses in the Great Lakes;
5. adverse effects from excessive inputs of phosphorus;
6. the influence of climate change on nutrient inputs to the Waters of the Great Lakes and the formation of algae and other emerging issues related to nutrients;
7. non-point source phosphorus control methods;
8. the use of objectives and targets based on soluble reactive phosphorus (or bioavailable phosphorus), or use of surrogate measures; and
9. improved technologies and management practices.

The Parties shall do the following to maximize the effectiveness of the scientific activities referred to in this Annex:

1. establish and regularly review and revise binational priorities for nutrient science; and
2. collect and share binational monitoring data and other scientific information related to nutrients in the Waters of the Great Lakes.

F. Reporting

The Parties shall report on progress toward implementation of this Annex every three years through the Progress Report of the Parties. This report shall document:

1. Lake Ecosystem Objectives and Substance Objectives;
2. implementation of the binational strategies and domestic action plans;
3. changes in phosphorus loading and concentrations; and