



Nutrient loading and impacts in Lake Champlain, Missisquoi Bay, and the Richelieu River



*May 8th, 2019
Saint Michael's College*



Goals of this reference:

- Gather information relevant to nutrient loading and cyanobacteria blooms
- Provide recommendations on how current nutrient and cyanobacteria management can be strengthened



Deliverables:

- Literature review
- Recommendations



Literature
review

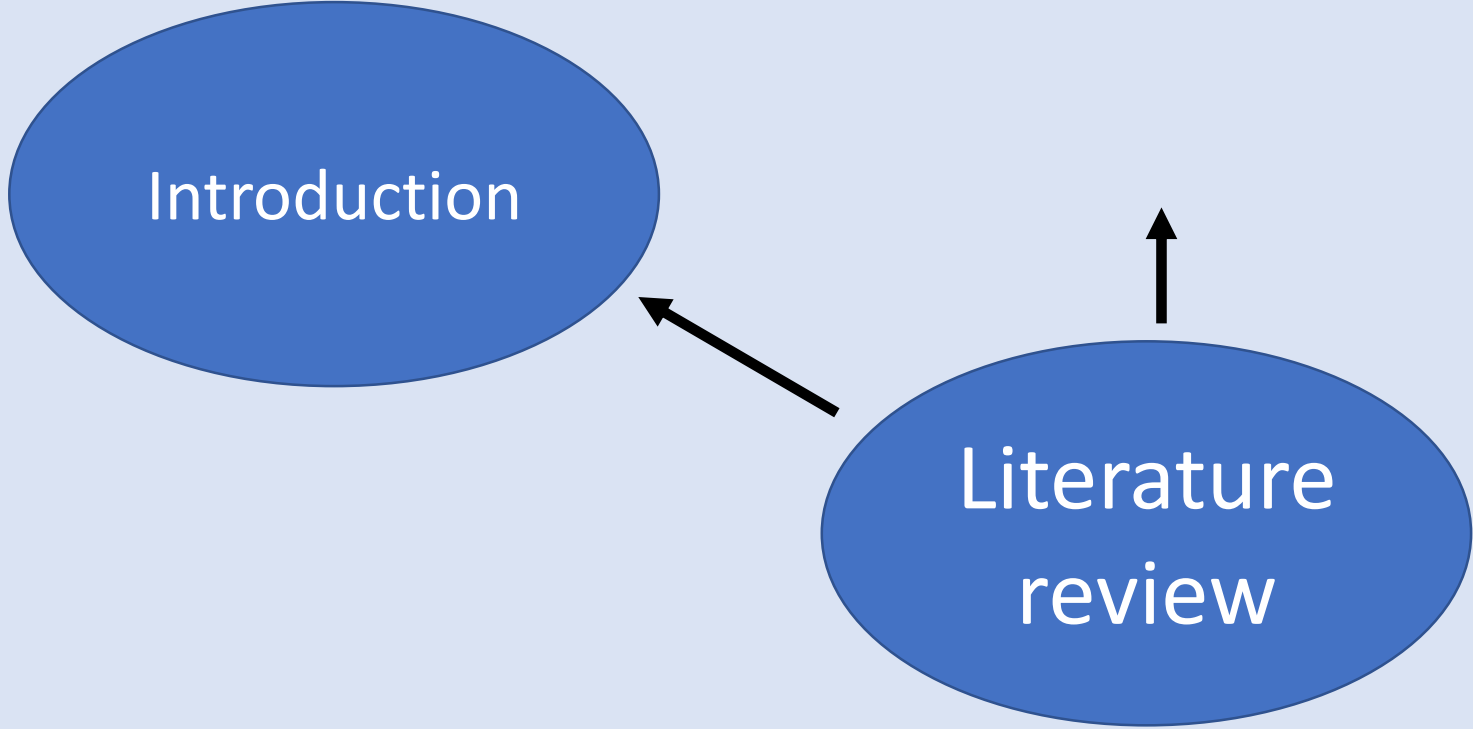


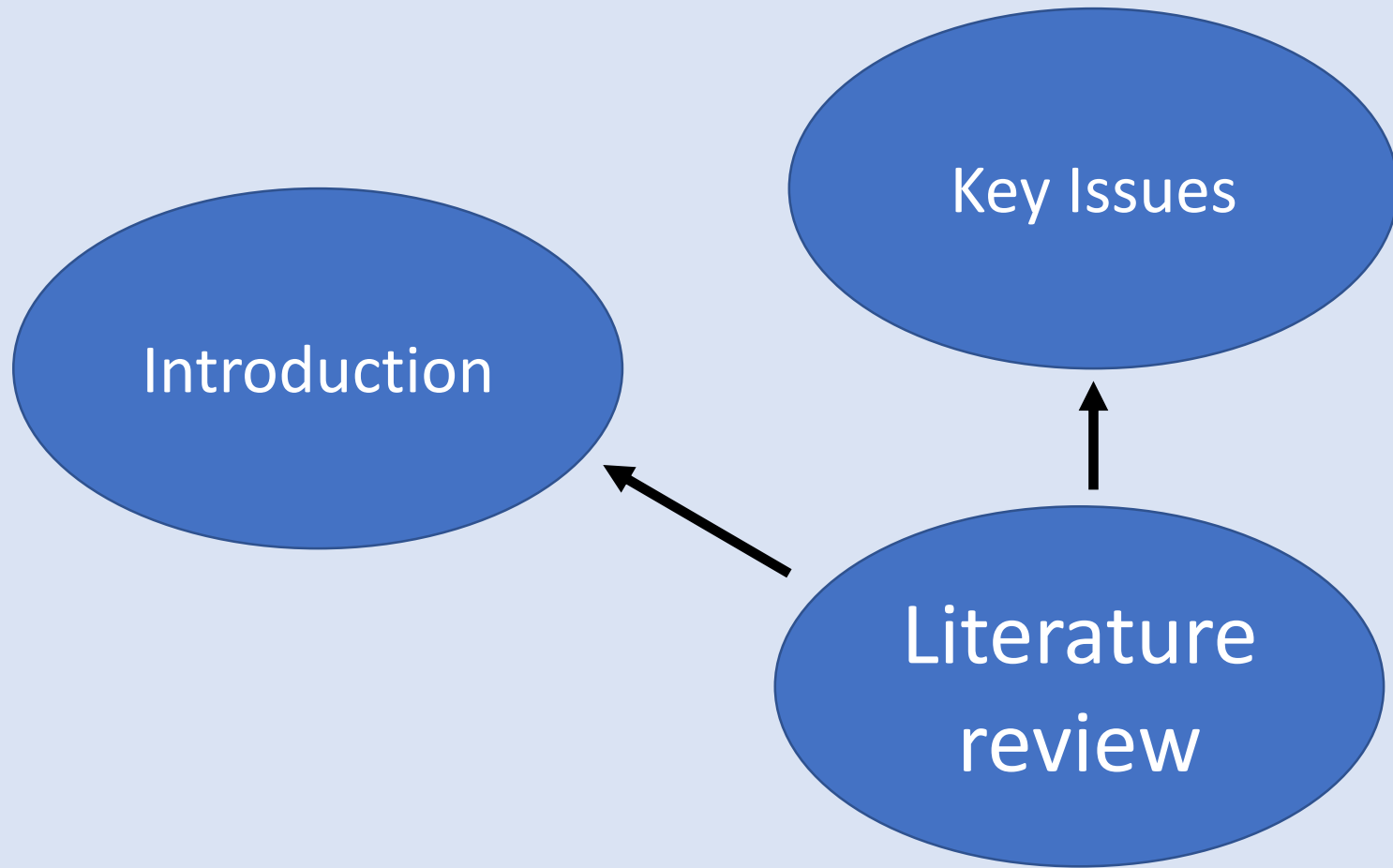
Literature
review

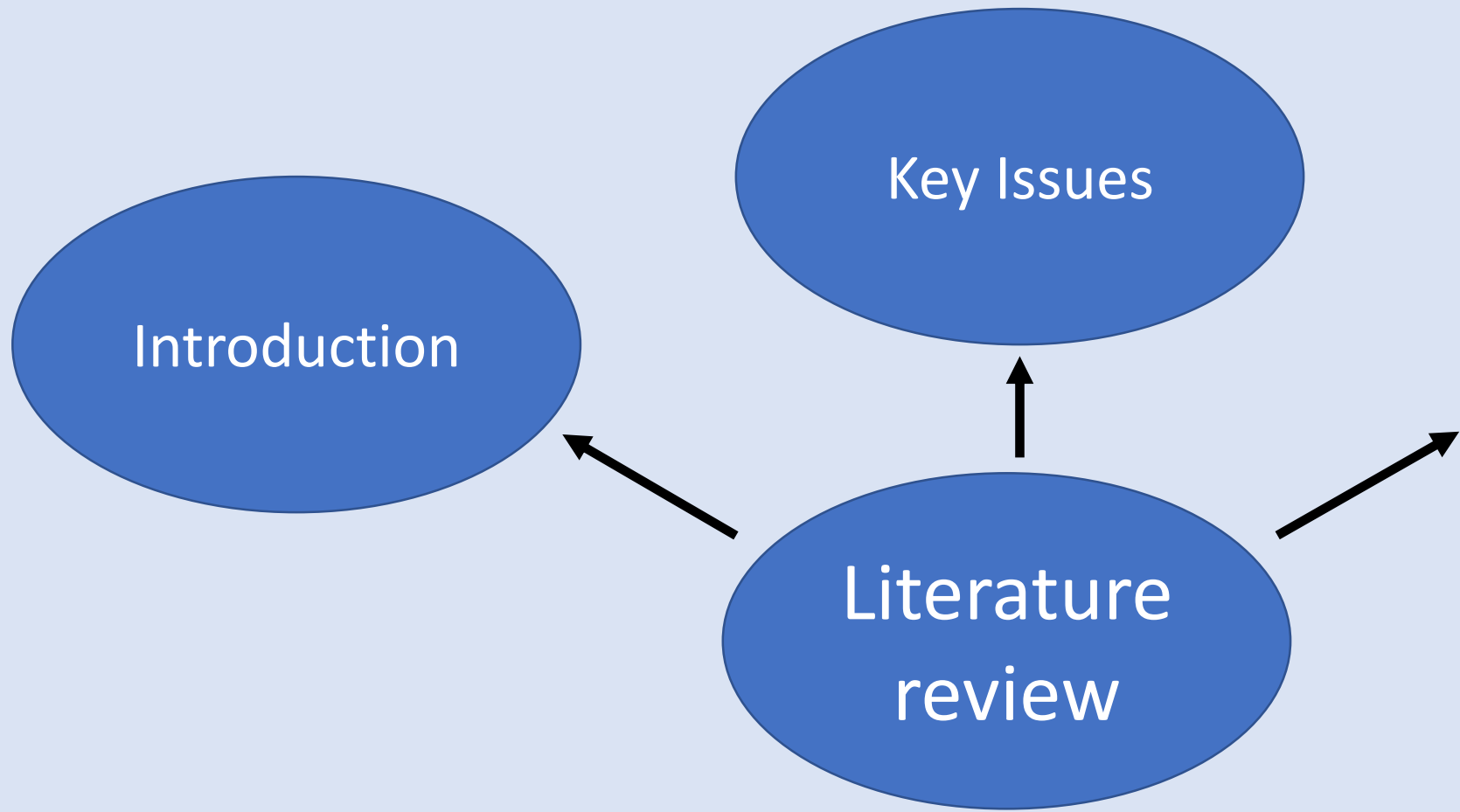
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graph LR; A(Literature review) --> B(Introduction)
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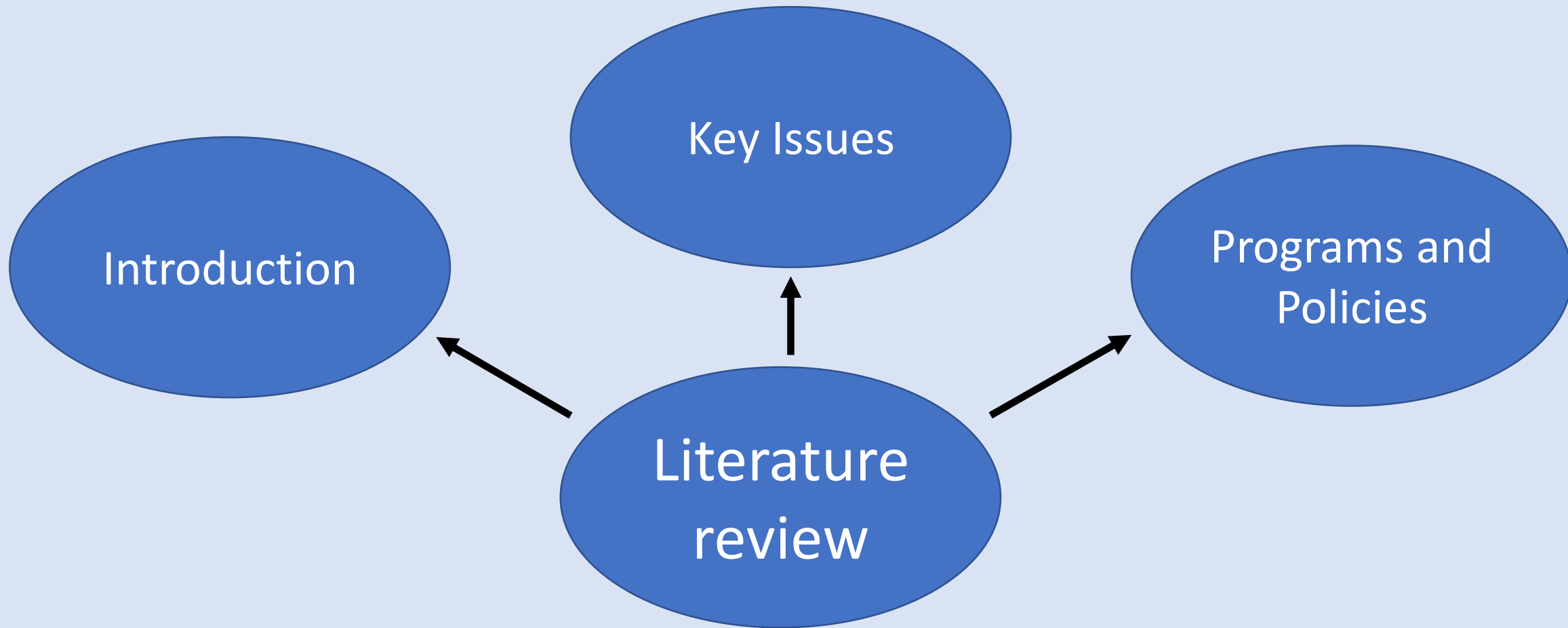
Introduction

Literature
review







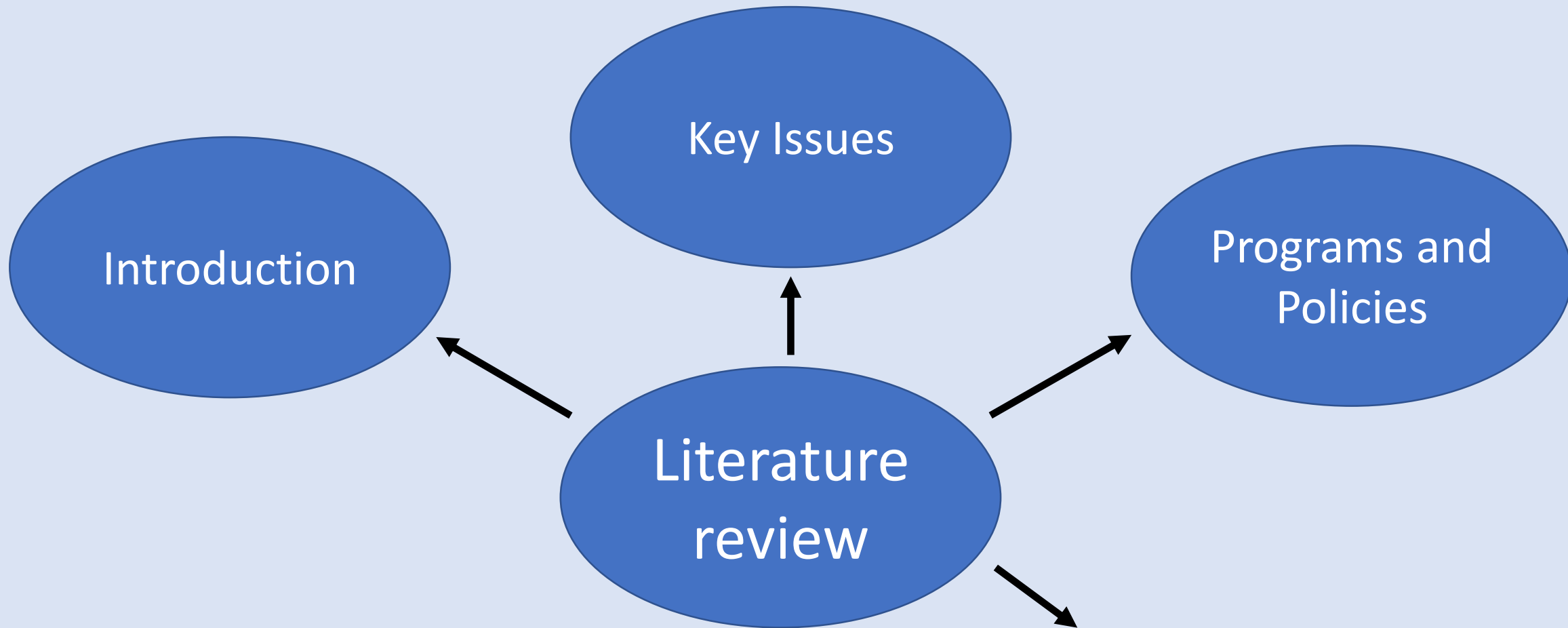


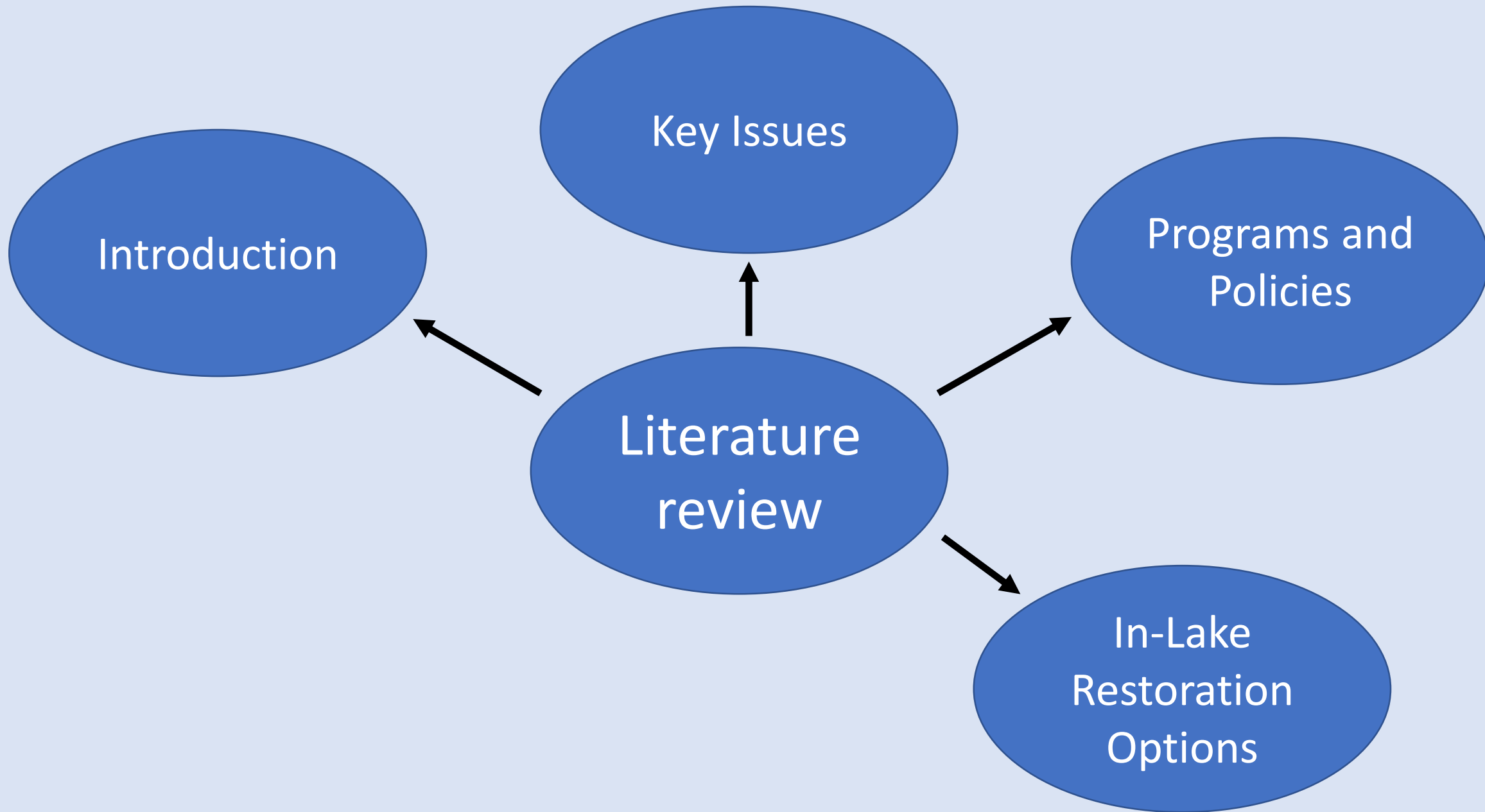
Introduction

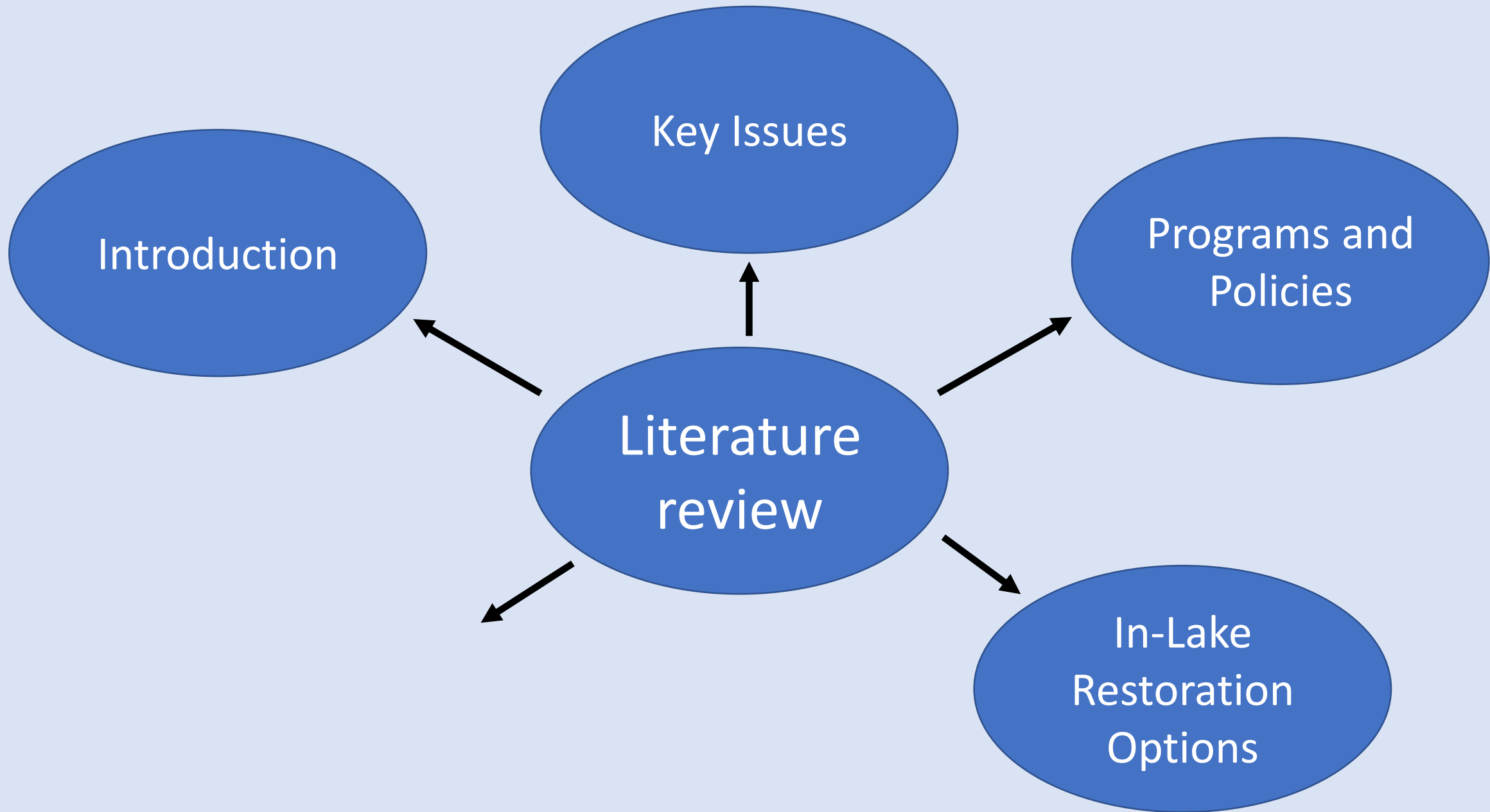
Key Issues

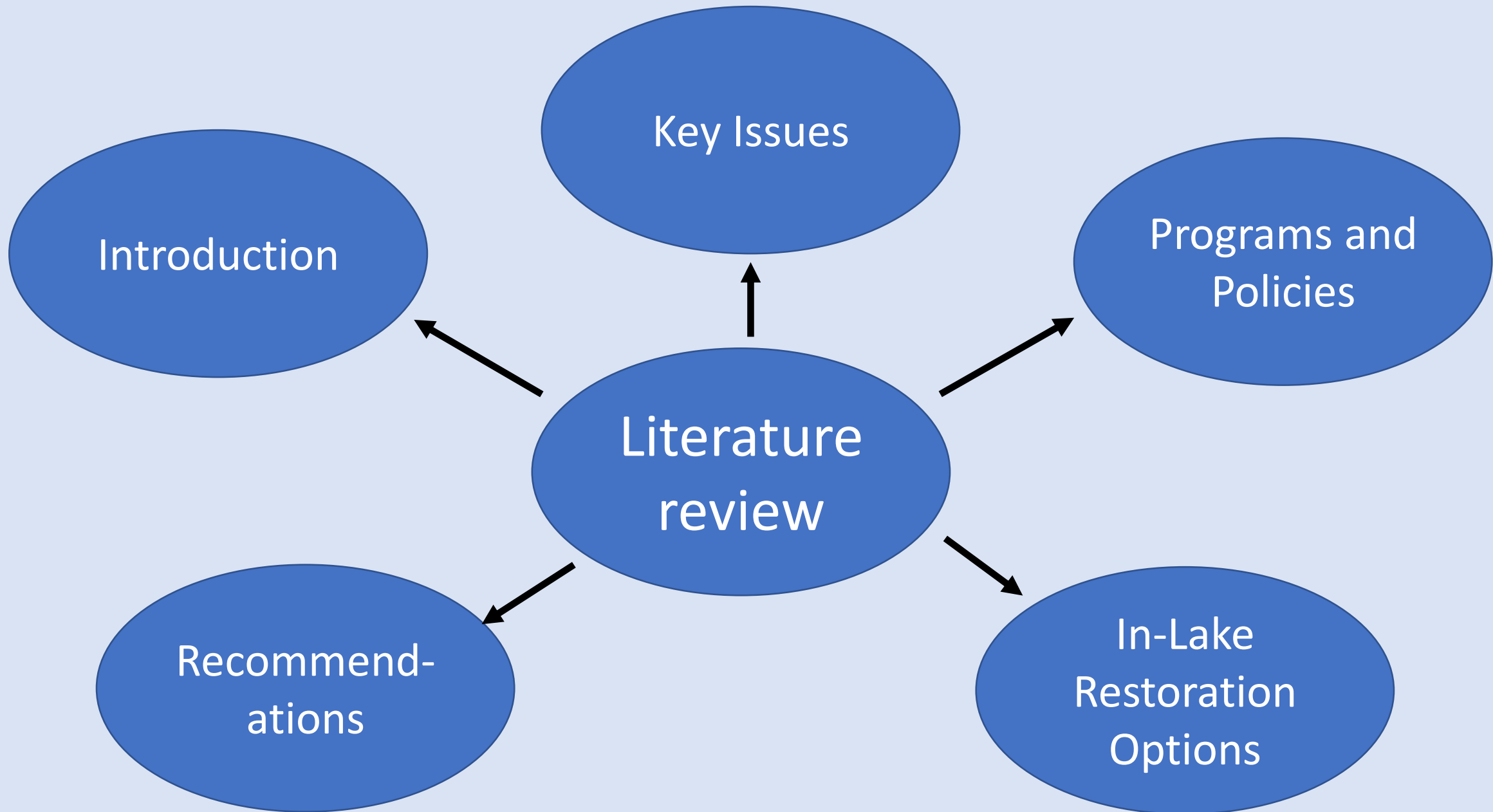
Programs and
Policies

Literature
review



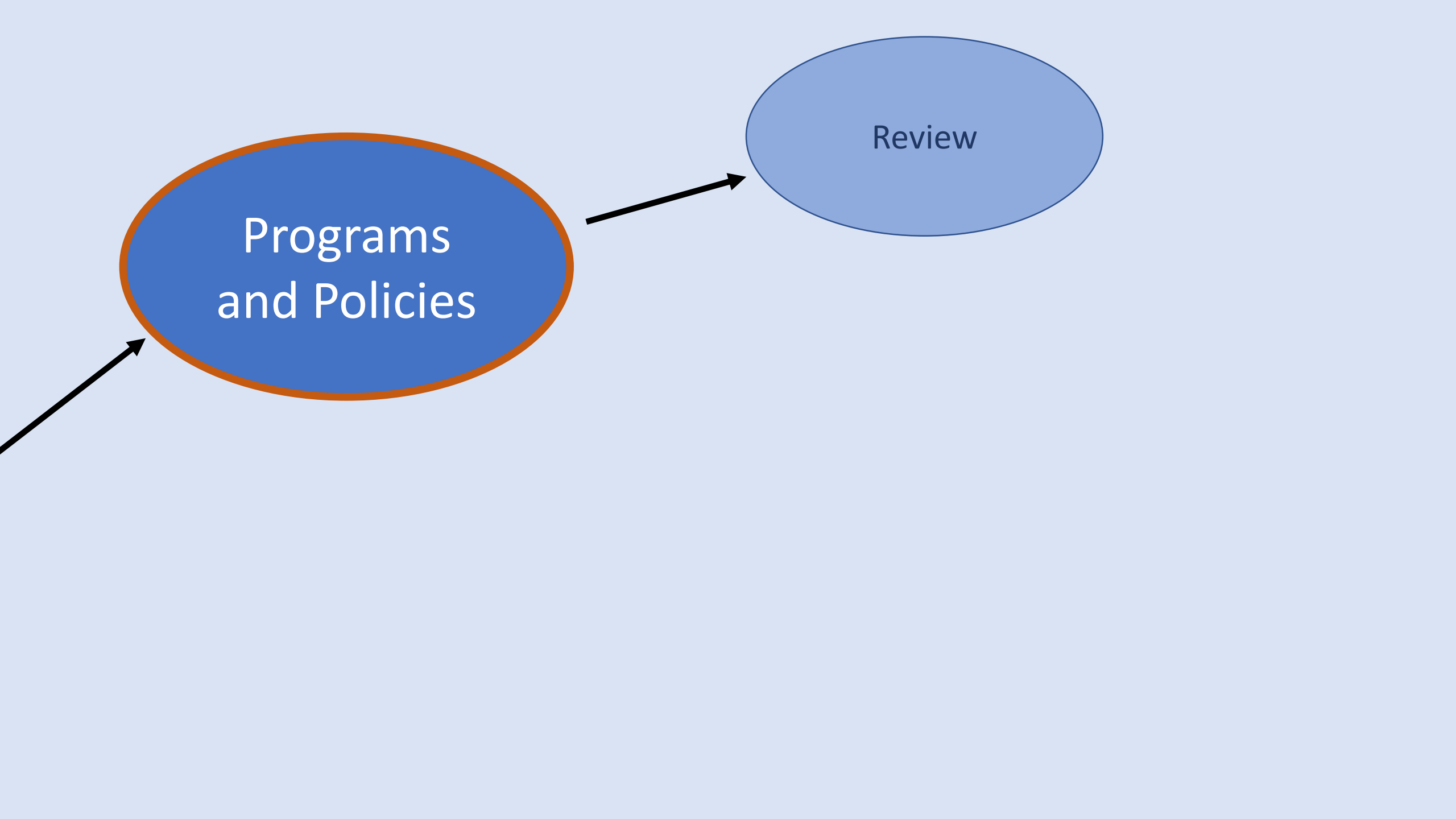






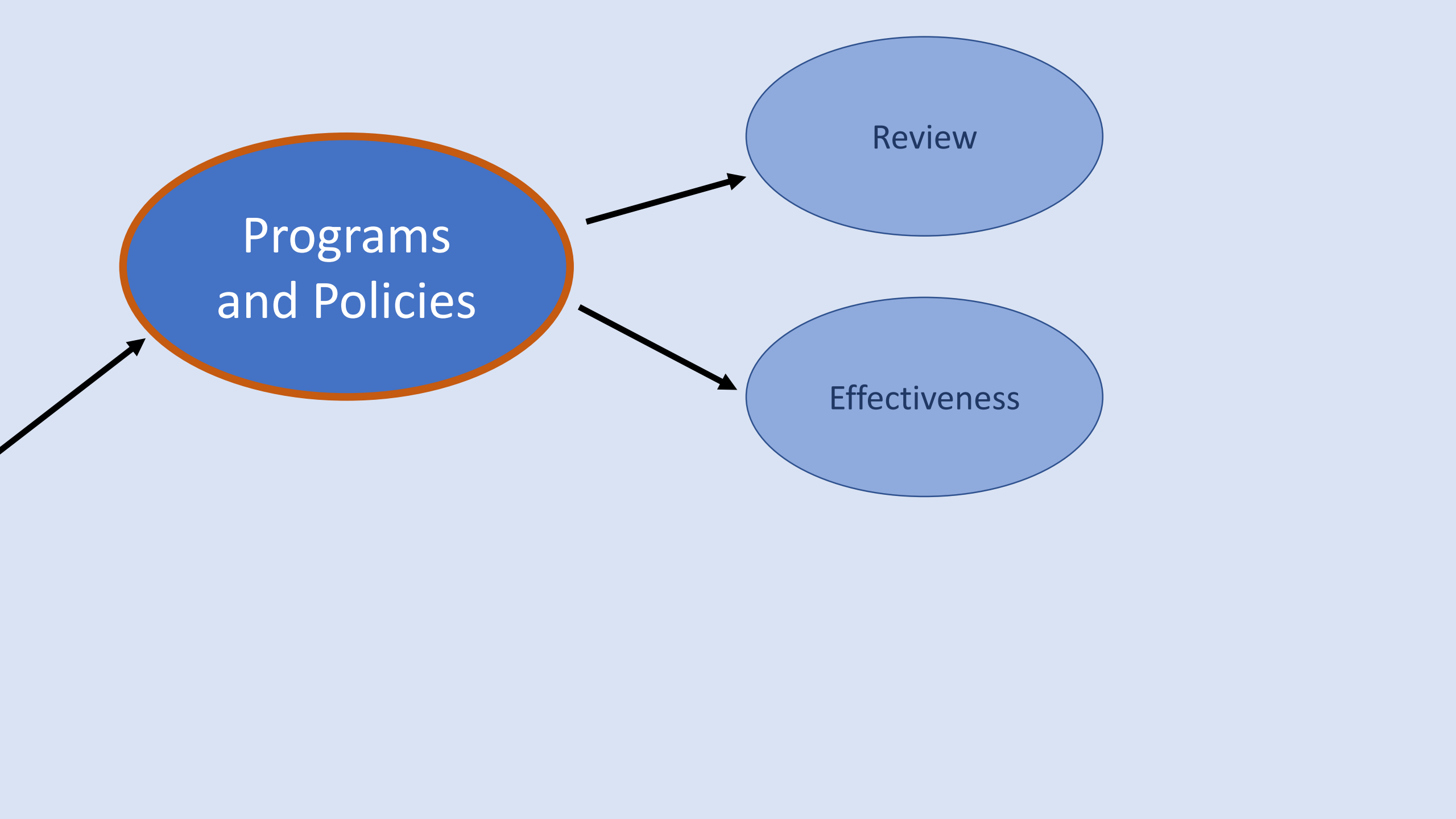


Programs
and Policies



Programs
and Policies

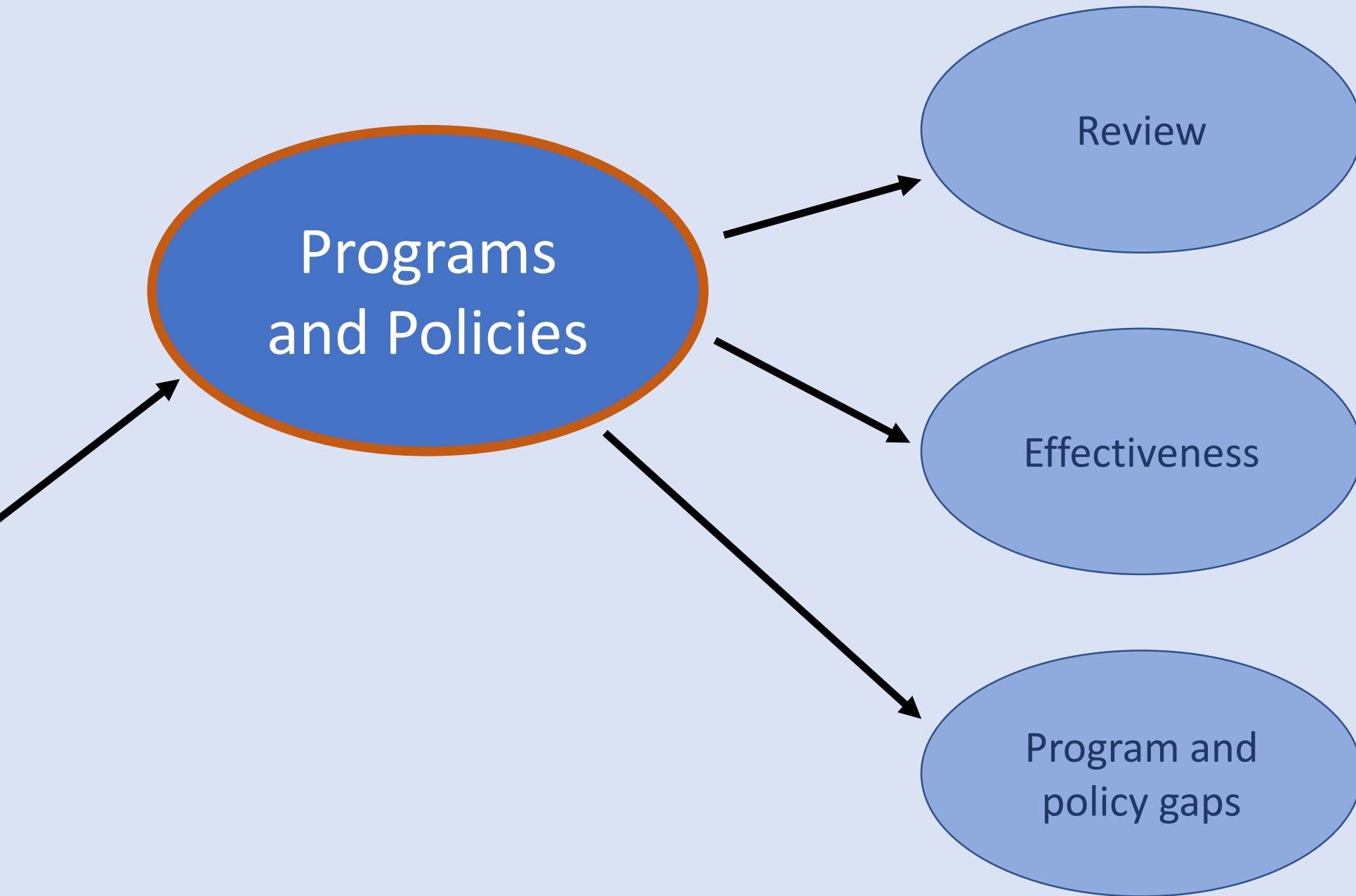
Review

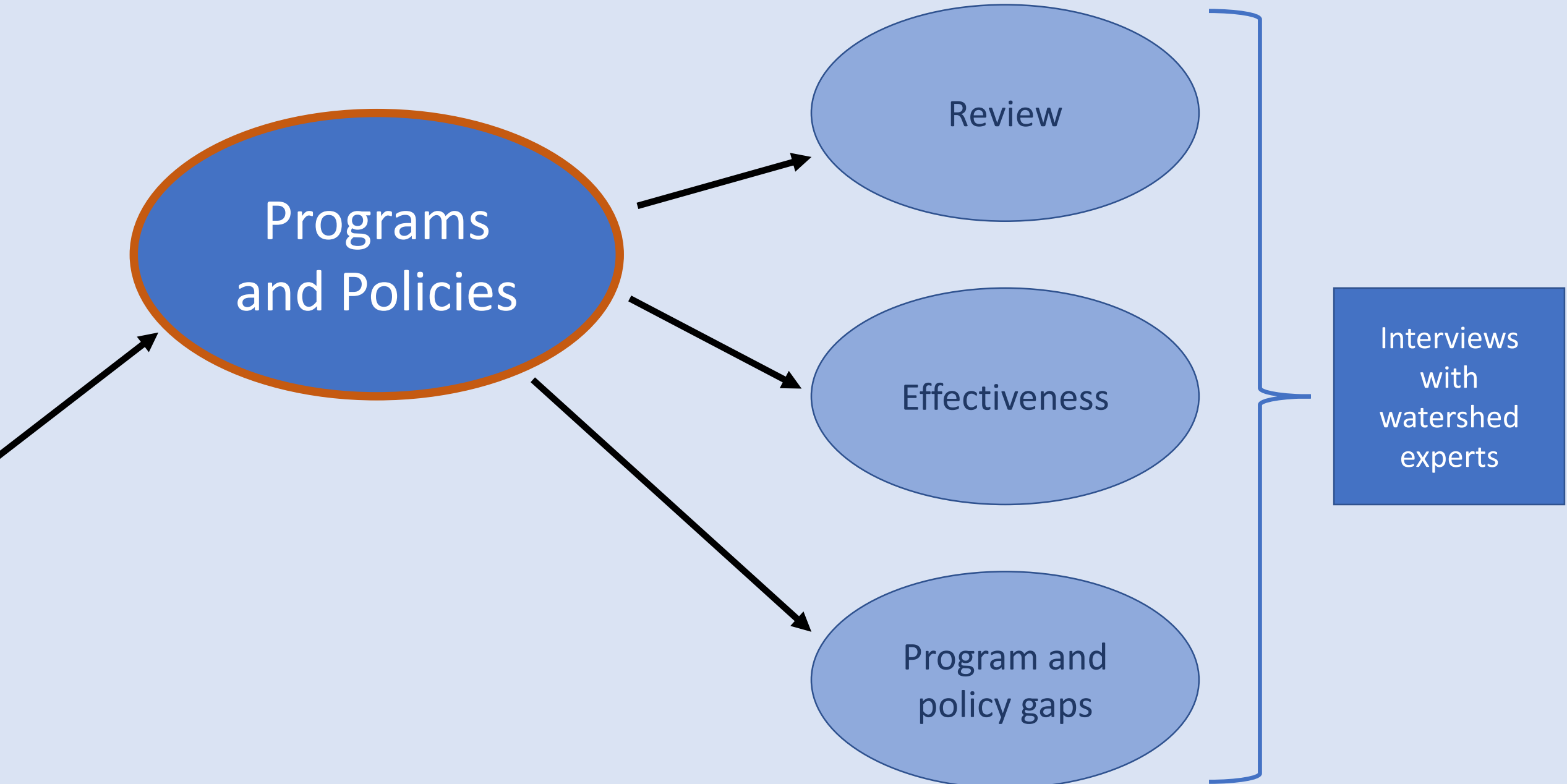


Programs
and Policies

Review

Effectiveness





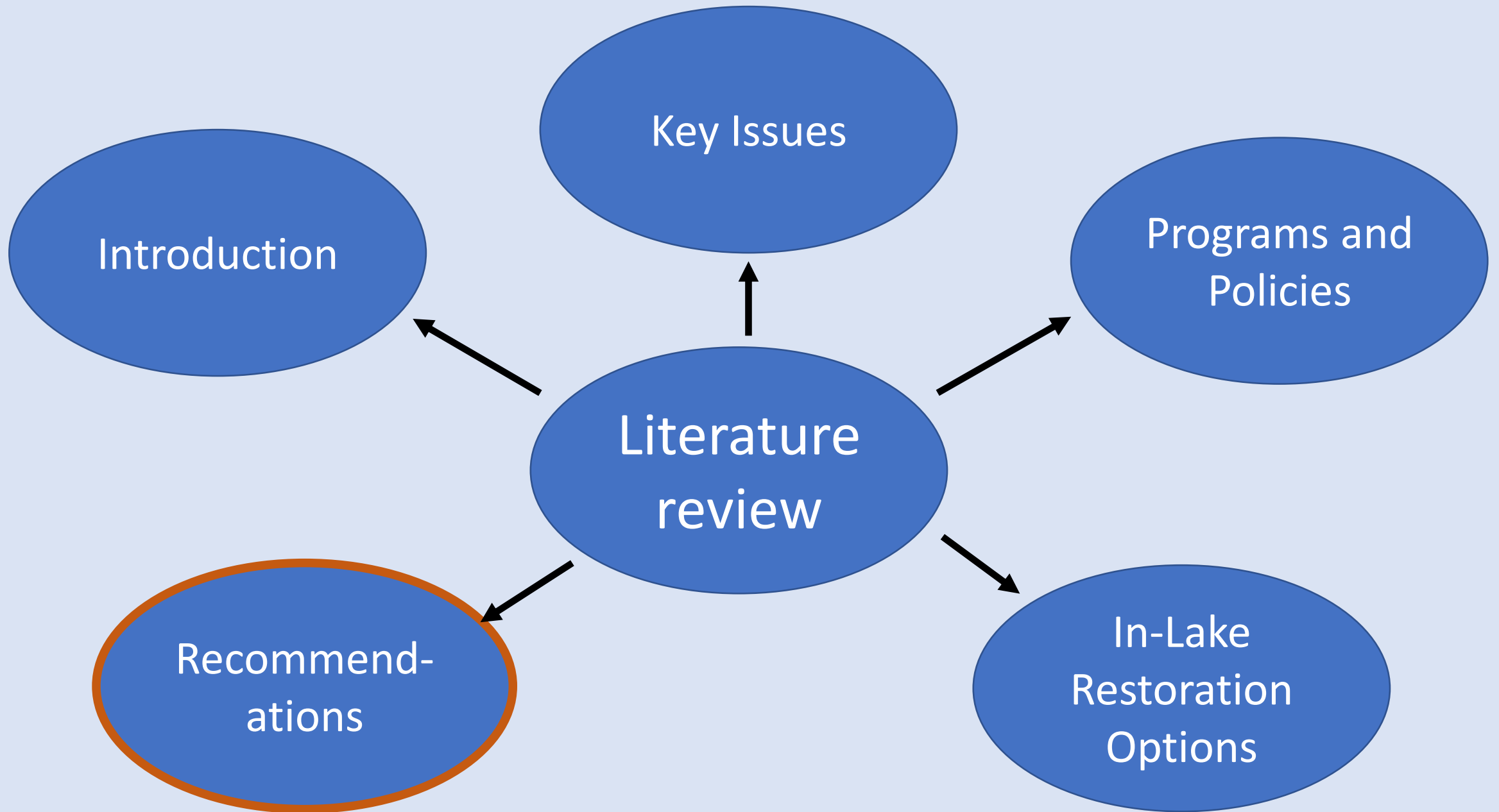
Programs
and Policies

Review

Effectiveness

Program and
policy gaps

Interviews
with
watershed
experts



Introduction

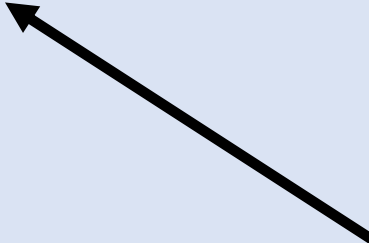
Key Issues

Programs and Policies

Literature review

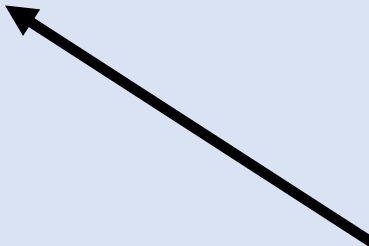
In-Lake Restoration Options

Recommendations



To be presented to
the governments of
the U.S. and
Canada

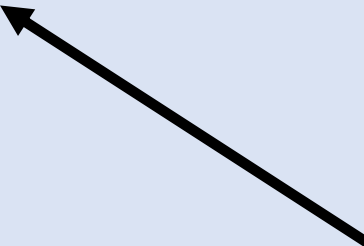
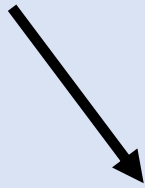
Recommend
-ations




To be presented to
the governments of
the U.S. and
Canada


Recommend
-ations

Will be discussed in
detail this
afternoon!



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- A photograph of a beach scene. The water is a pale, greenish-yellow color, suggesting a high concentration of phytoplankton or algae. The beach is sandy and light-colored. In the foreground, a large, dark, weathered log lies on the sand. In the background, there are some people and a bicycle on the beach, and a line of trees and buildings in the distance.
- This binational report will be available for review

- 
- A scenic view of a beach with turquoise water, white sand, and a large log in the foreground. The water is clear and shallow, with gentle waves lapping at the shore. A large, dark, weathered log lies on the sand in the foreground. In the background, a few people are visible on the beach, and a bicycle is parked on the right. The overall atmosphere is peaceful and natural.
- This binational report will be available for review
 - Public meetings to discuss findings and recommendations will be held in **June**

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- A scenic view of a beach with turquoise water, white sand, and a large log in the foreground. The water is clear and shallow, with gentle waves lapping at the shore. A large, dark, weathered log lies on the sand in the foreground. In the background, there are some people on the beach and a line of trees.
- This binational report will be available for review
 - Public meetings to discuss findings and recommendations will be held in **June**
 - We're looking forward to your feedback!