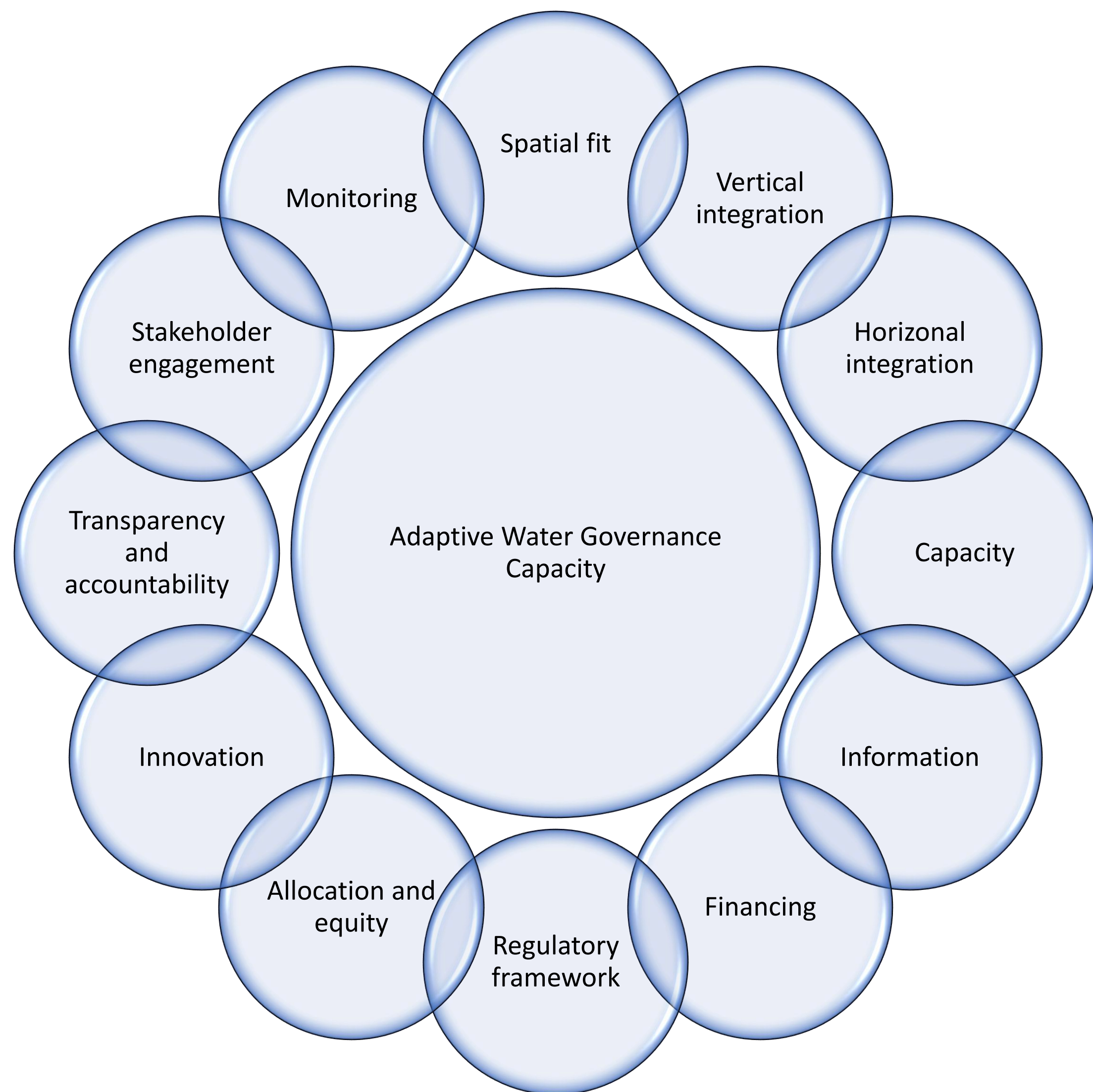


Uncovering indicators of adaptive water capacity: A rapid systematic map

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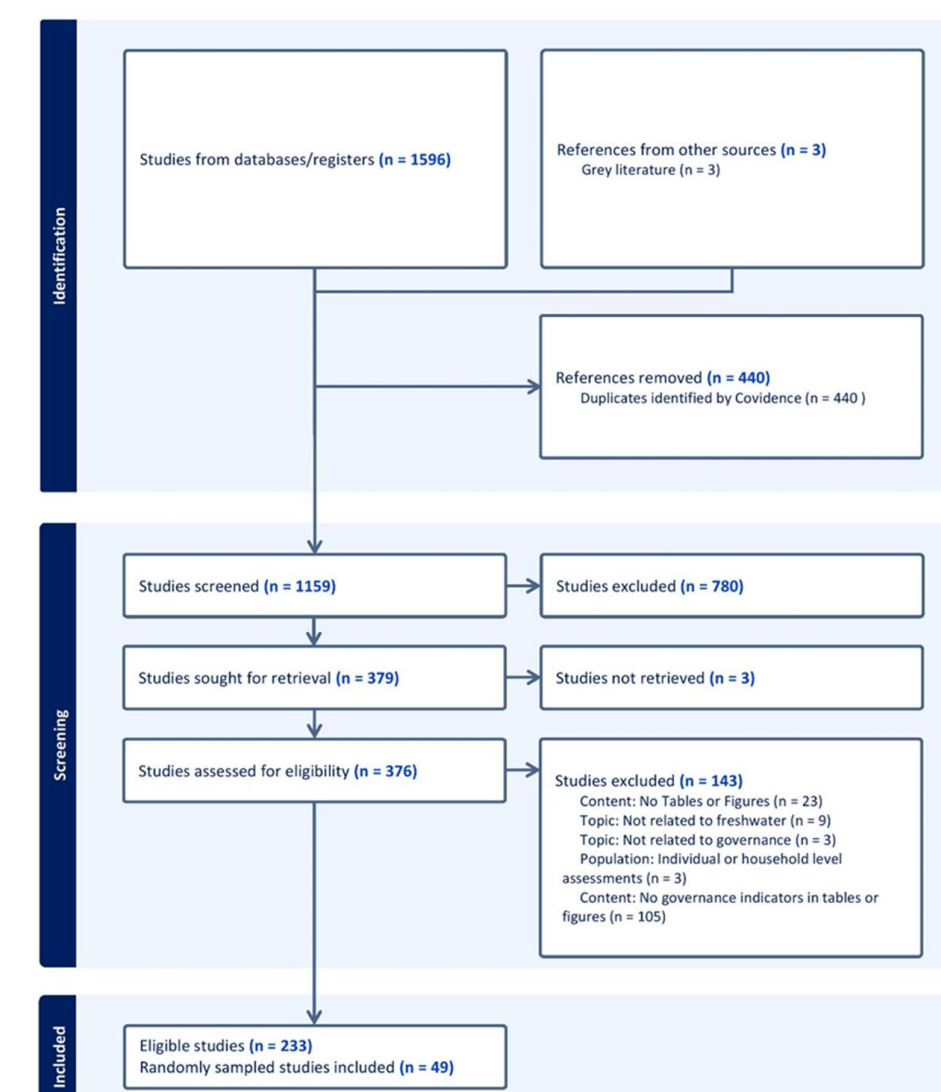
The Global Water Crisis is a Governance Crisis

The global water crisis is driven by the absence of effective and efficient governance systems.

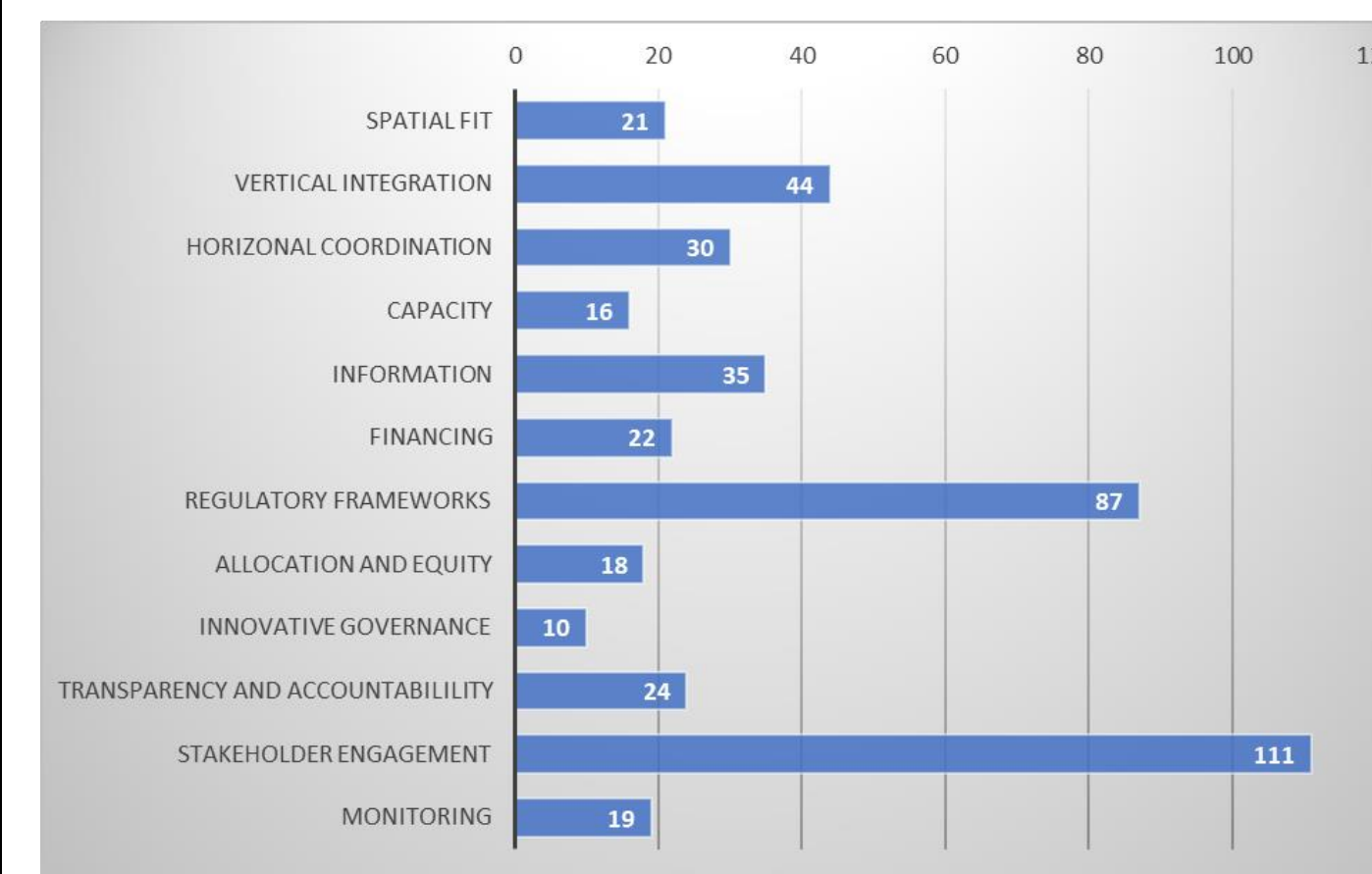
There is a large and growing need to benchmark the current status of water governance in Canada and monitor trends over time.

This research seeks to inform the development of a rapid, low-cost and consistent indicator framework by reviewing the global literature on water governance indicators.

We used a rapid systematic map to identify, screen and review 49 studies and the indicators they use to assess adaptive water governance capacity across 12 dimensions.



Number of Governance Indicators by Dimension



Uneven Distribution of Indicators

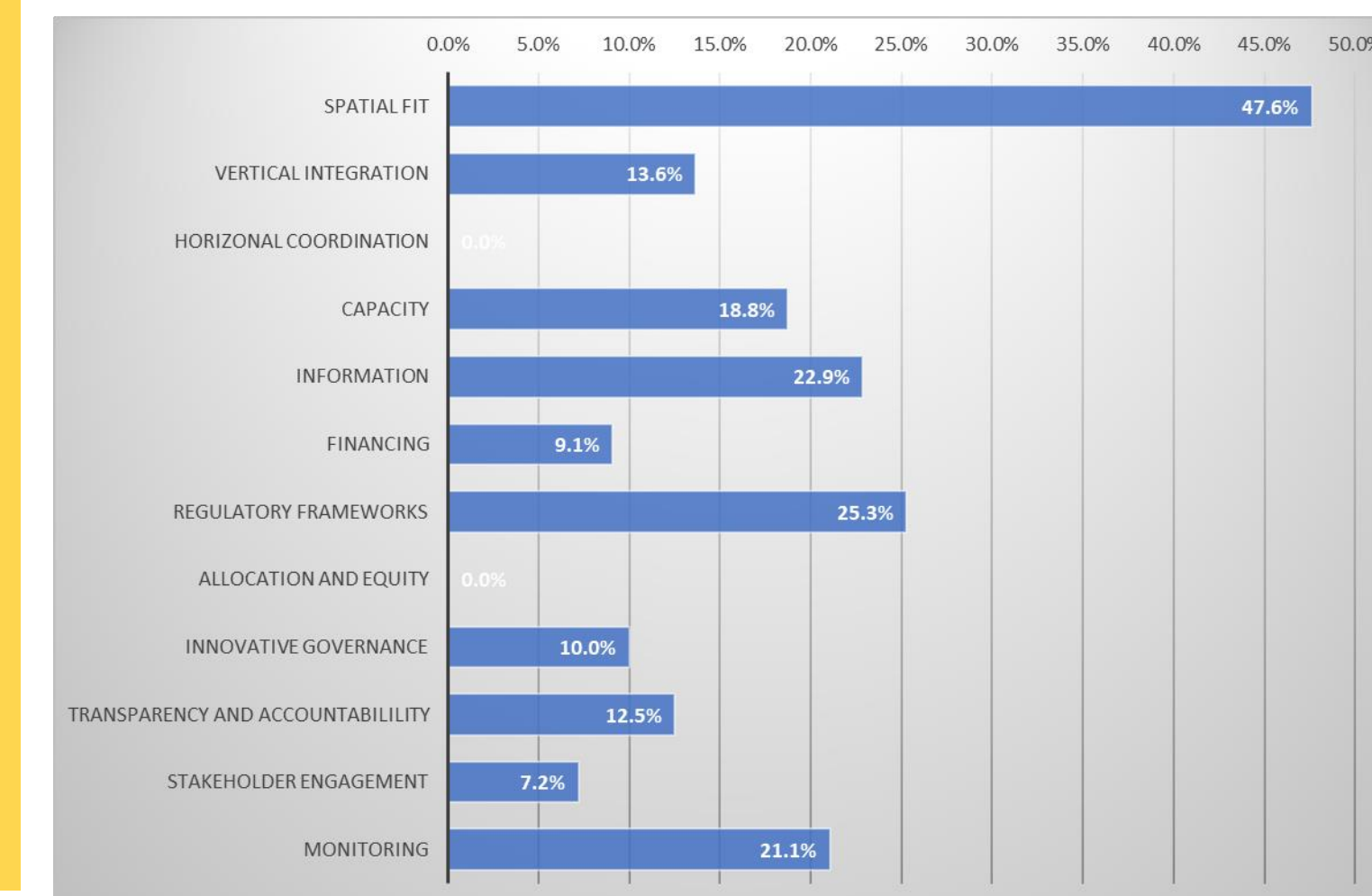
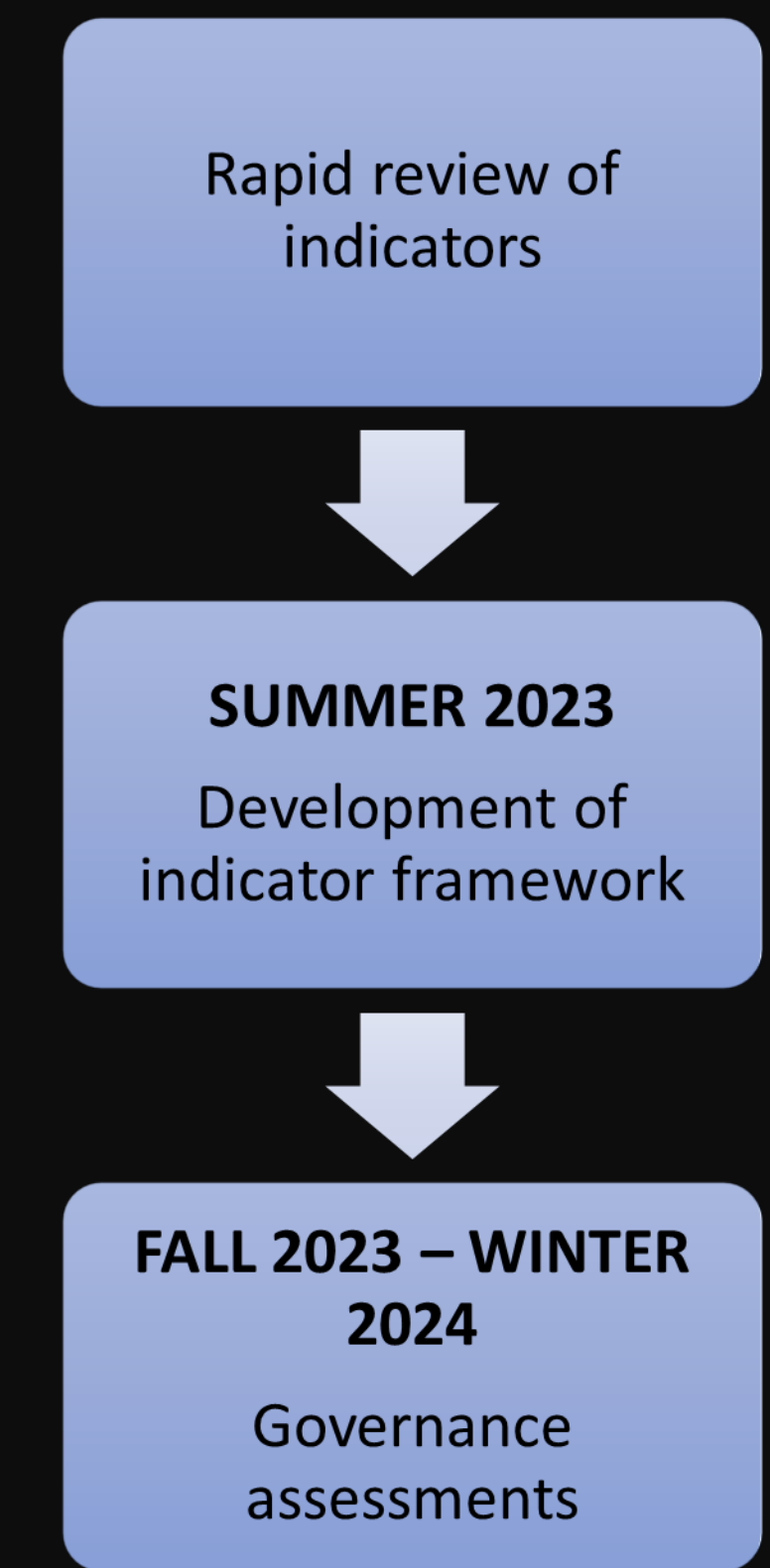
The reviewed studies revealed a large number of indicators for stakeholder engagement and regulatory framework, but a far more limited set of options for innovation and capacity

Limited Number of Rapid, Low-Cost and Consistent Indicators

Rapid, low-cost and consistent indicators varied across dimensions with more for spatial fit and none for either horizontal coordination or allocation and equity. These indicators generally leveraged secondary datasets, activity-based measures (i.e., budgets, meetings) and clearly defined coding frameworks to assess governance.

Benchmarking Watershed Governance in Ontario

The results of the rapid systematic map are being used to develop and apply an indicator framework to benchmark watershed governance in Ontario.



Percentage of Low-Cost and Consistent Indicators