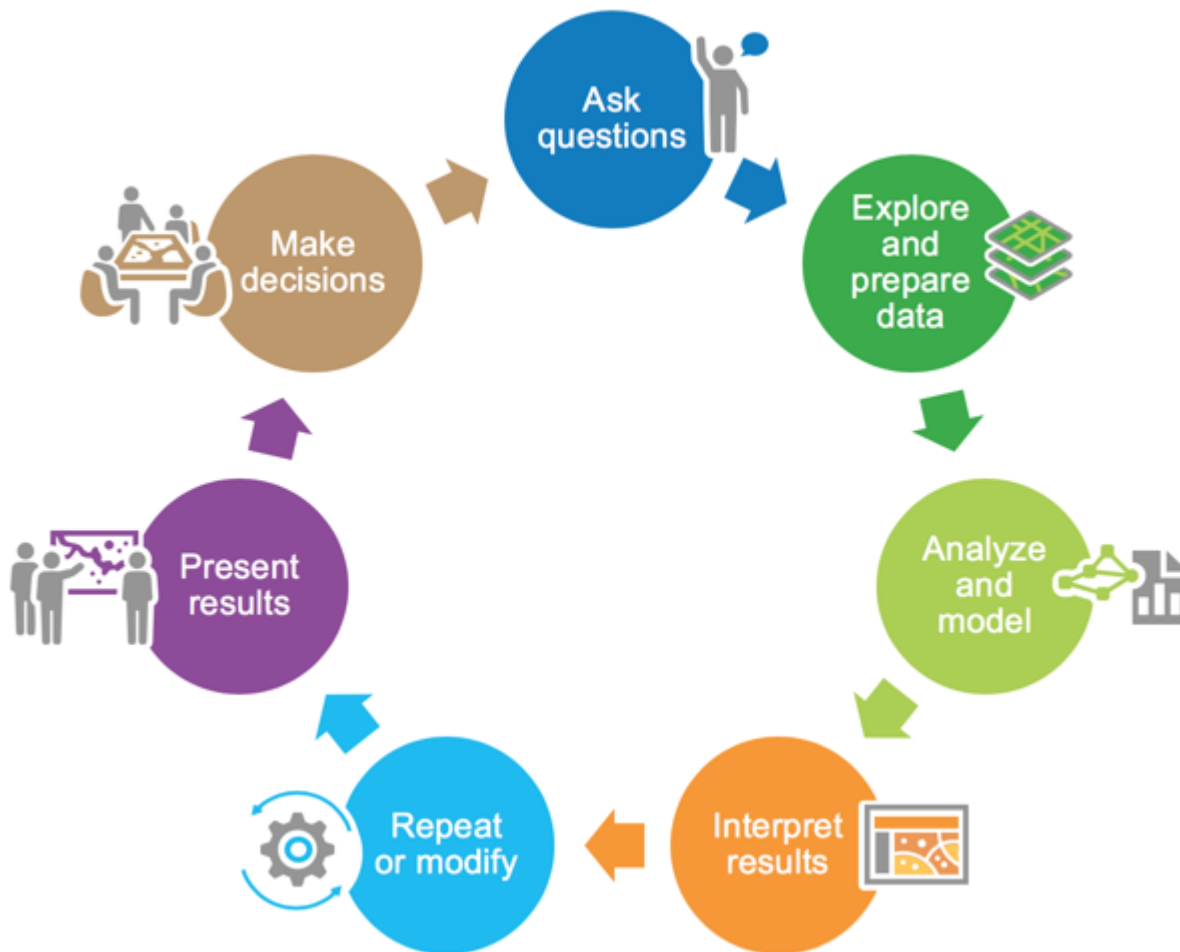


The spatial analysis workflow begins with asking questions and ends with making a decision. Spatial analysis is not a tool or model that you can run. It is a workflow that gives you a way to approach problem solving. It is also important to understand that some steps of the workflow may need to be revisited. For example, as you run through an analysis, you may think of a new question, which would require some steps to be revised or repeated. In this case, you would work through the steps based on the new question until you have the answer that you need to continue the analysis workflow.



The spatial analysis workflow contains specific steps that can be applied to analysis.

Workflow step	Description
Ask questions	<ul style="list-style-type: none"> Determine the spatial questions.
Explore and prepare data	<ul style="list-style-type: none"> Choose data based on questions. Examine the data for quality and completeness. Prepare the data as necessary (for example, clip data for study area, update or edit the features and attributes).
Analyze and model	<ul style="list-style-type: none"> Break down the problem into smaller components that can be modeled.

	<ul style="list-style-type: none"> • Quantify and evaluate the spatial questions.
Interpret results	<ul style="list-style-type: none"> • Examine the results based on the spatial questions. • Identify any potential issues with the results.
Repeat or modify	<ul style="list-style-type: none"> • Make refinements based on results. • Use workflow for additional questions.
Present results	<ul style="list-style-type: none"> • Show and discuss results with stakeholders.
Make decisions	<ul style="list-style-type: none"> • Use spatial analysis results to make decisions and take action.