

## REVIEW OF ADAPTATION DECISION TOOLS

### Reviewing tools that use a « bottom-up » approach : Criteria of analysis

Criteria of analysis	Questions to analyze conditions of applicability
<b>Objective of the tool</b>	What is the main purpose of the tool? What goal is it trying to fulfill?
<b>Approach</b>	What is the rationale and methodology used by the tool?
<b>Complexity</b>	Does the tool address multiple stresses (not only climate)?
<b>Sector and scale</b>	What sector does the tool target? What scale does the tool target? Can the tool address cross-sectoral and cross-scale impacts/issues?
<b>Institutional change and networks</b>	Can the tool be applied to analyze institutional change and capacity building? How does the tool analyze socio-institutional network(s) dynamics that are important for adaptation?
<b>Temporal scale</b>	Does the tool capture changes over time?
<b>Economic methods</b>	Does the tool help conduct an economic analysis?
<b>Decision analysis</b>	How does the tool address actions (agency) rooted in the behaviour of actors and institutions and involve dynamic feedback with the environment?
<b>Target unit of analysis</b>	What unit does the tool target for the analysis?
<b>Inputs needed</b>	What type of information or data does the tool require?
<b>Skills needed</b>	What skills are needed for the implementation of the tool? How much time is needed to learn how to apply the tool?
<b>Output obtained</b>	What type of output is generated through the implementation/application of the tool?
<b>Monitoring &amp; evaluation</b>	Is the tool a relevant/useful mechanism for monitoring and evaluation?