

**BRIEF DESCRIPTION OF ADAPTATION DECISION TOOLS :
UKCIP Adaptation Wizard**

Steps	Description of the steps
<p>Step 1: “Getting Started”</p>	<p>What does the subject wants to achieve by using the adaptation wizard?</p> <ul style="list-style-type: none"> ❖ Motivation for adapting to climate change; ❖ Problems that need to be addressed; ❖ Targeted outcomes and criteria to judge these; ❖ Who needs to be involved; ❖ Timeframes for risk assessment; ❖ Potential difficulties and solutions to these.
<p>Step 2: “Vulnerability to current climate”</p>	<p>What are the reasons for the subject to worry about climate change and how did previous weather events affect the subject?</p> <ul style="list-style-type: none"> ❖ Attitude to risk; ❖ Critical thresholds; ❖ Confidence in the present assessment.
<p>Step 3: “How will the subject be affected by climate change”</p>	<p>How is the country/region’s climate expected to change and how will the subject be affected by these changes?</p> <ul style="list-style-type: none"> ❖ Key climate impacts on the subject’s area of responsibility (UKCIP tool BACLIAT checklist can be used to assess climate change threats/opportunities); ❖ Indirect climate impacts needed to be considered; ❖ Risks of these climate impacts on the subject (rating these risks), and whether these climate risks will be more or less important than other non-climate risks potentially faced by the subject; ❖ Priority risks requiring an adaptation response; ❖ Confidence of the subject in the present assessment.
<p>Step 4: “Identify, assess and implement adaptation options”</p>	<p>What are the several distinctive activities that can be identified at this stage? (Some activities may have already been identified in step 2 & 3)</p> <ul style="list-style-type: none"> ❖ Identify adaptation options; ❖ Evaluate adaptation options; ❖ Factors to consider when evaluating adaptation options; ❖ Develop an implementation plan; ❖ Implement adaptation options.
<p>Step 5: “Monitoring & Review”</p>	<p>Adaptation is an iterative process that calls for close monitoring and regular review:</p> <ul style="list-style-type: none"> ❖ Do you have an effective strategy? ❖ How often should the strategy be reviewed? ❖ Do you need a change of strategy?