Basin Study Process

Step 1: Project imbalances
Step 2: Evaluate Risks
Step 3: Adaptation strategies
Step 4: Trade-off analysis

Future without Additional Adaptation

Present

Future with Additional Adaptation

Present

Benefits and Costs
How to proceed? - 1

• What does the future w/o adaptation look like? (deliberate vs autonomous adaptation)

• Implications of the imbalances – risks to what? Who?

• Initial screening for adaptation strategies –
  – At least one project per accounting area?
  – At least one project per sector?
  – Must have multiple benefits?
  – Must be supported by at least one entity in the accounting area?

• Objectives: how to select the strategies to analyze
How do we do a tradeoff analysis without a ranking? Role of cost-effectiveness, feasibility, etc.?

Not as simple as cost vs volume of water –

Hard work until now has been technical – now the challenge is collective decision-making
How to proceed?

• Should each subteam have a conversation about objectives, or is this a project team discussion?
• Should there be initial “screening” criteria followed by metrics and criteria for the actual trade-off analysis?
• How to address issues with small scale benefits, as opposed to an array of options across the basin?
• Suggestions for next steps?