

Identification of Process Metrics

John Boyer, CDM Smith

Agenda Item 3

Process and Progress Metrics

- What are Process and Progress Metrics?
 - **Process Metrics** are benchmarks used to monitor the success or failure of the <u>processes</u> which led to RBC actions.
 - **Progress Metrics** are benchmarks used to monitor the success or failure of <u>actions</u> taken by the RBC. We will identify and select these later in the Planning process
- Why develop metrics?
 - To track and assess the performance of the RBC
 - To track and assess or quality of actions taken by an RBC

Process and Progress Metrics should:

- Be easy to understand and measure
- Recognize that preliminary data is often good enough
- Advance scientific progress
- Promote quality
- Require human, financial and/or computational resources
- Evolve with program objectives



Framework Suggested Process Metrics:

- 1. The process to select RBC members is well documented, transparent, and reflects broad-based outreach.
- 2. RBCs develop a River Basin Plan in 24 months.
- 3. RBC meetings adhere to timelines with active participation from all groups.
- 4. River Basin Plans are actionable, logical, and address or prevent challenges with a level of detail to be cost-accountable.

Process metrics 1, 2, 3 and 4 were approved for use by the RBC

Process Metrics are benchmarks used to monitor the success or failure of the processes which led to RBC actions. ¹²

Other Potential Process Metrics:

- 5. Information used and generated during the planning process is shared openly, publicly, and is easily accessible.
- 6. RBC meeting agendas are focused and promote efficient and productive meetings.
- 7. RBC members can effectively consider, digest, and understand technical information through presentations, discussion, group learning and self-study.
- 8. Decisions will be informed by best available data.

Process metrics 5, 7 and 8 were approved for use by the RBC

Process Metrics are benchmarks used to monitor the success or failure of the processes which led to RBC actions. ¹³

Other Potential Process Metrics:

- 9. Information is presented in an unbiased manner.
- 10. RBC members are provided equal opportunity to be heard and express their interests, ideas and concerns.
- 11. The embedded assumptions, use, and outcomes of models and other tools to assess water availability and evaluate strategies are appropriately documented.
- 12. The rationale behind RBC decisions is appropriately documented.

Process metrics 9, 10, 11, and 12 were approved for use by the RBC

Process Metrics are benchmarks used to monitor the success or failure of the processes which led to RBC actions. ¹⁴