Long-Term Plan for Science & Adaptive Management (v. 2.0)

Summary of Sections and Revisions

This summary table is provided to the Executive Committee for the March 23, 2022 meeting, and is meant to help guide the review related to the Long-Term Plan for Science & Adaptive Management (v. 2.0). The first column outlines the different sections of the document. The second column notes where language was taken from the 2020 Science & Adaptive Management Plan (2020 S&AM Plan) or the 2021 Long-Term Plan (2021 LTP). The third column includes notes on revisions to the language, or the focus of any new language.

General revisions to the narrative throughout include:

* Taking out references to a separate LTP and S&AM Plan
* Standardizing names and acronyms
* Replacing references of the Adaptive Management Relational Database/AMRDB with Science and Adaptive Management Information System/SAMIS
* Removing URLs that lead to dead links

The following sections from the 2020 S&AM Plan were not included in the new document:

* Section 1.5.2, Preceding Adaptive Management Efforts, as this will be incorporated on the Program Portal in a “History” page
* Section 4.4, Topical Executive Summaries, as the thinking behind those have changed
* Sections 5.1-5.6, as this was made superfluous with the biennial schedule
* Appendix A, Science and Adaptive Management Plan Implementation Task List, as this is no longer relevant
* Appendices B&C, conceptual ecological models, as these are being revised

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| **SECTION** | **INITIAL SOURCE** | **REVISION NOTES** |
| 1. **Introduction**
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| * 1. Purpose of the Long-Term Plan for Science & Adaptive Management
 | From 2020 S&AM Plan, Section 1.0 & 2021 LTP, Section 1.0 | Revised to note the role of a combined LTP and S&AM Plan  |
| How to use the Long-Term Plan |  | This is a new section to provide an overview of the administrative and scientific purposes of the LTP |
| * 1. Development and Structure
 | From 2021 LTP, Section 1.3 | Revise to note combined plan |
| * 1. Updates
 | From 2021 LTP, Section 1.4 | * Updates are more explicitly tied to the annual evaluation.
* Moved the subsections around to put the Collaboratory first.
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| 1. **Overview of the Collaborative Program**
 | From 2020 S&AM Plan, Section 1.1 & 2021 LTP, Section 1.1 |  |
| * 1. Collaborative Program Area
 | From 2020 S&AM Plan, Section 1.3 | No significant change |
| * 1. Stakeholders
 | From 2020 S&AM Plan, 1.4 | No significant change  |
| * 1. Operational Space
 | From 2020 S&AM Plan, Section 1.5 | Removed section 1.5.2, Preceding Adaptive Management Efforts. The PST plans to revise this language and add it to the Program Portal as part of the history of the Collaborative Program. |
| 1. **Guiding Principles**
 | From 2021 LTP, Section 2.0 | No significant change |
| * 1. Using the Guiding Principles to Plan in the Face of Uncertainty
 | From 2021 LTP, Section 2.4 | No significant change |
| 1. **Collaborative Program Organizational and Operational Structures**
 | From 2020 S&AM Plan, Section 3.0 | No significant change |
| * 1. Organizational Structure
 | From 2020 S&AM Plan, Section 3.1 | No significant change |
| * 1. Operational Structure
 | From 2020 S&AM Plan, Section 3.2 | * Moved section internal and external reviews to “Tools” under a new “Peer Review” subsection.
* Revised description of FPC to better reflect FPC activities
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| 1. **Communication Principles and Platforms**
 |  | New section |
| * 1. Communication Principles
 | Includes the communication principles adopted by the EC in 2017. | New language about communication principles and a communication framework for the Collaborative Program. |
| * 1. Venues and Opportunities
 | Language about the Science Symposium and Collaboratory are adapted from the 2021 LTP, Section 1.4. | New language to describe workshops, seminars, and newsletters. |
| 1. **Tools Supporting the Long-Term Science & Adaptive Management Plan**
 | From 2020 S&AM Plan, Section 4.0 | * Removed sections on the Long-Term Plan and Topical Executive Summaries
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| * 1. Science and Adaptive Management Information System (SAMIS)
 | From 2021 LTP, Section 4.0 | Revised to reflect new understanding of SAMIS |
| * 1. Program Portal
 | From 2020 S&AM Plan, 4.3, 4.5 | * Included Geospatial mapper description as a subsection to the Program Portal.
* New subsections: Added descriptions of the Document Library and Datasets.
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| * 1. Peer Review
 | From 2020 S&AM Plan, Section 3.2, Internal and External Work Product Review, Internal Review, and External Review | New section: Updated existing language to reflect the draft peer review process |
| * 1. Modelling Tools
 | From 2020 S&AM Plan, Section 4.6 | Revised to better reflect the actual tools and how they will be used in the Collaborative Program. |
| 1. **Adaptive Management Application**
 | From 2020 S&AM Plan, Section 2.0 | No significant change |
| * 1. The Adaptive Management Cycle
 | From 2020 S&AM Plan, Section 2.1 | No significant change |
| * 1. Defining Adaptive Management for the Collaborative Program
 | From 2020 S&AM Plan, Section 2.2 | No significant change |
| * 1. Implementing Adaptive Management with the Collaborative Program
 | From 2020 S&AM Plan, Section 5.0 | Removed details of the Collaborative Program tasks that fit under each AM cycle stage, as this is covered with the biennial schedule. |
| * 1. Supporting Adaptive Management in the Middle Rio Grande
 | From 2021 LTP, Section 3.0 | No significant change |
| 1. **Administrative Schedule**
 | From 2021 LTP, Section 5.0 |  |
| * 1. Committee Tasks and Coordination
 | From 2021 LTP, Section 5.1 | Revised FPC description of activities to better reflect actual activities and included a mention of the Habitat Restoration Coordination meetings |
| * 1. Collaborative Program Administrative Schedule
 | From 2021 LTP, Section 5.2 | Reformatted the biennial schedule table |
| 1. **Future Direction**
 |  | New section: Describes future opportunities for the Collaborative Program. |
| * 1. Work Plan Process
 |  | New section: Describes the annual work plan development process. |
| * 1. Future Focus
 |  | New section: Describes some of the specific future opportunities for the Program |
| 1. **Collaborative Program Recommended Activities**
 | From 2021 LTP, Section 6.0 | Revised scoring criteria description to reflect current SAMC deliberations |
| 1. **Glossary**
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| 1. **References**
 | Combined the references from 2020 S&AM Plan and 2021 LTP |  |
| 1. **Appendices**
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| 1. 2022 Collaborative Program Work Plan
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| 1. Scientific code of conduct and principles
 | Previously approved and adopted by the EC | New appendix |
| 1. Peer review process
 |  | This is a placeholder for now until the EC approves the peer review process (scheduled for June EC) |
| 1. SAMIS Reference Guide of Strategies and Independent Science Recommendations
 | From SAMIS and panel reports | New appendix |
| 1. Climate-related tools and planning initiatives implemented by Collaborative Program signatories and research partners
 | From the December 2021 Newsletter | New appendix |