

Middle Rio Grande Endangered Species Collaborative Program's 2020 Science Symposium

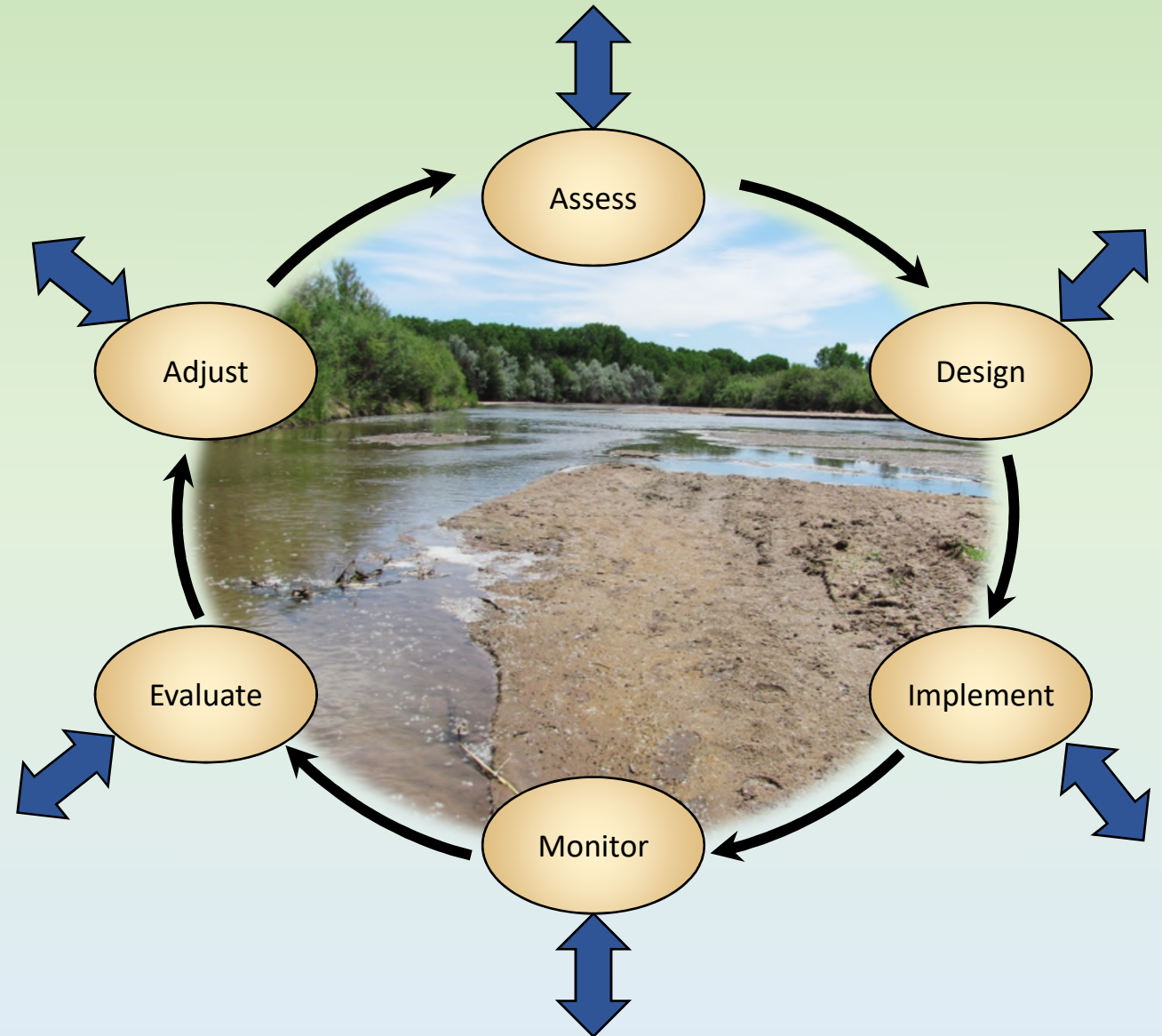


Introduction to the Science and Adaptive Management Process

*Catherine E. Murphy
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Program Support Team / WEST, Inc.*

Why does the MRGESCP need a science and adaptive management process??

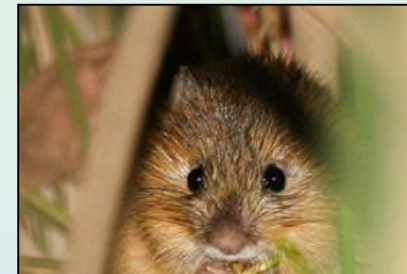
The process describes the ways in which the Collaborative Program will use science to inform adaptive management



MRGESCP Mission Statement (revised 2019)



The Middle Rio Grande Endangered Species Collaborative Program provides a collaborative forum to support scientific analysis and implementation of adaptive management to the benefit and recovery of the listed species pursuant to the Endangered Species Act within the Program Area, and to protect existing and future water uses while complying with applicable state, federal and tribal laws, rules, and regulations.

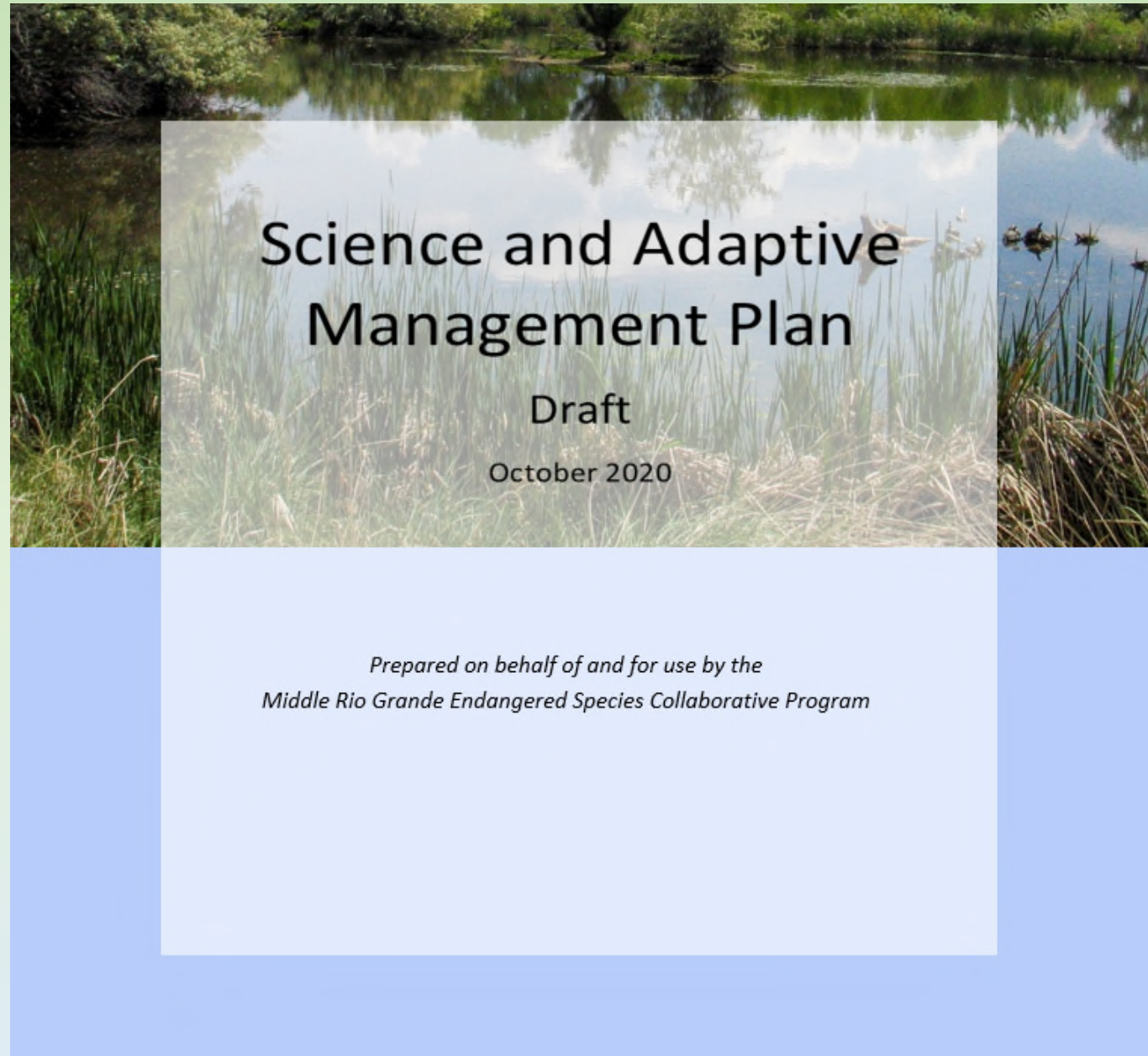


Science & Adaptive Management Process – Guiding Principles



2020 Science & Adaptive Management Plan

- Supports the MRGESCP Mission
- Organizes guiding principles
- Restructures scientific and administrative tasks
- Establishes tools needed to
 - connect ideas,
 - track progress,
 - inform decisions and
 - improve communication
- Commits the MRGESCP to iterative learning



Process Planning + Action Planning = Adaptive MRGESCP

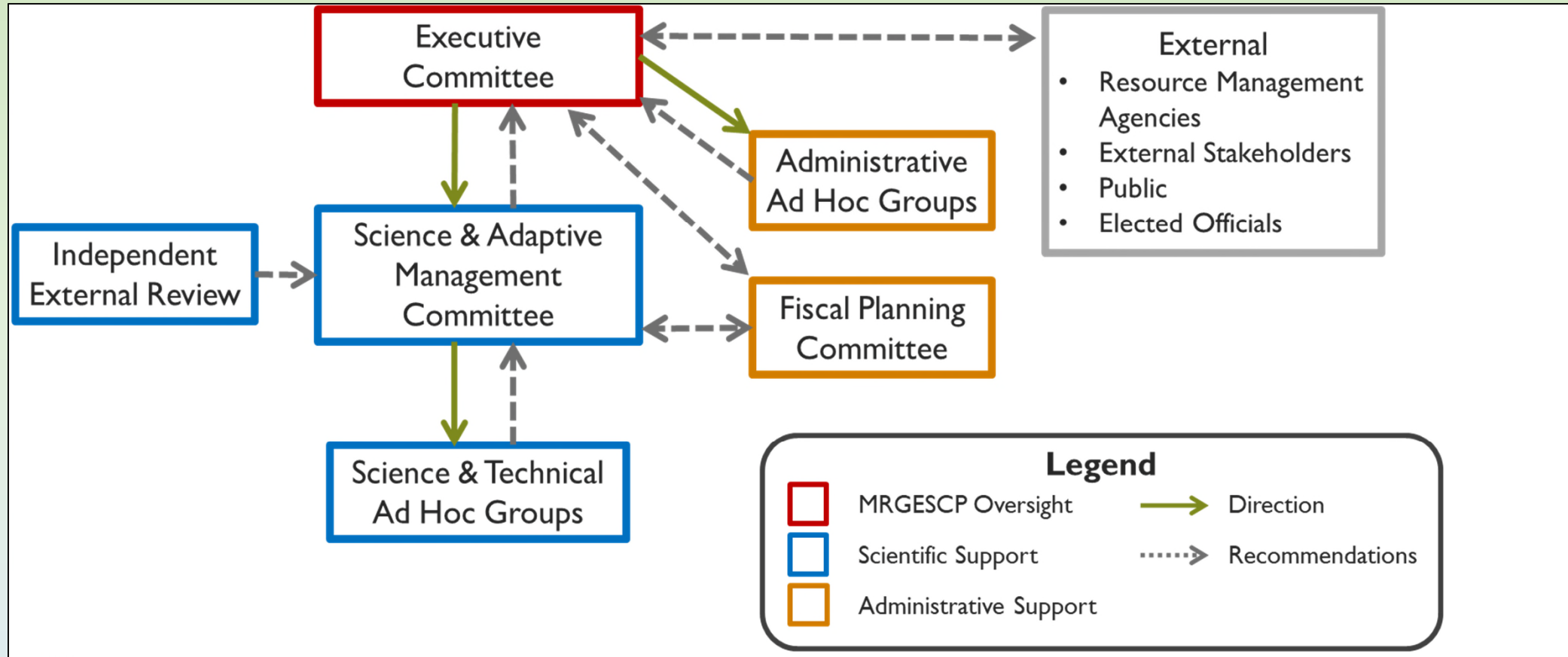


- The **Science & Adaptive Management Plan** describes the MRGESCP's science and adaptive management process
- The **Long-Term Plan** organizes recommended Program activities into work plans aligned with guiding principles



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New Collaborative Program structure under S&AM Plan



Introducing the MRGESCP 2020 Science & Adaptive Management Committee

2020 SAMC Membership and Areas of Expertise:

Mo Hobbs -- Aquatic Ecology
Thomas Archdeacon -- Aquatic Ecology
Dave Moore -- Terrestrial Ecology
Meaghan Conway -- Ecosystem Function
Ryan Gronewold -- Hydrology
Megan Friggens -- Climate Science
Ari Posner -- Geomorphology
Ara Winter -- Statistics & Modeling
Alan Hatch -- EC *ex officio*



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