

MRERP

Missouri River Ecosystem Restoration Plan and Environmental Impact Statement

A Component of the Missouri River Recovery Program



Integrating Conservation Planning, Conceptual Modeling, and
Resource Assessment Tools to Develop A Comprehensive Plan

August 5, 2011

One River ■ One Vision



Presentation Objectives

- **Background**
 - Plan Authorization
 - Plan Purpose
- **Planning**
 - Contributors
 - Work Plan
- **Modeling / Assessment Tools**
 - Natural Resources
 - Social, Cultural and Economic Resources (SCE)





Background





Draft Purpose Statement

The purpose of the Missouri River Ecosystem Restoration Plan (MRERP) is to determine actions required to:

- Mitigate losses of aquatic and terrestrial habitat,
- Recover federally listed species under the Endangered Species Act, and
- Restore the ecosystem to prevent further decline among other native species

This purpose is intended to be broad enough to allow consideration of all reasonable alternatives required by the study authorization. **The alternatives should be judged in part by their ability to be accomplished in harmony with the congressionally authorized purposes of the mainstem of the Missouri River,** other relevant authorized purposes, cultural resource values, and social economic needs for current and future generations by engaging the public and in consultation with Tribes, states, other federal agencies, and the Missouri River Recovery Implementation Committee (MRRIC).



Plan Scope

- Long-term, large scale study
- Mainstem and tributaries
- Planning for 50 years into the future





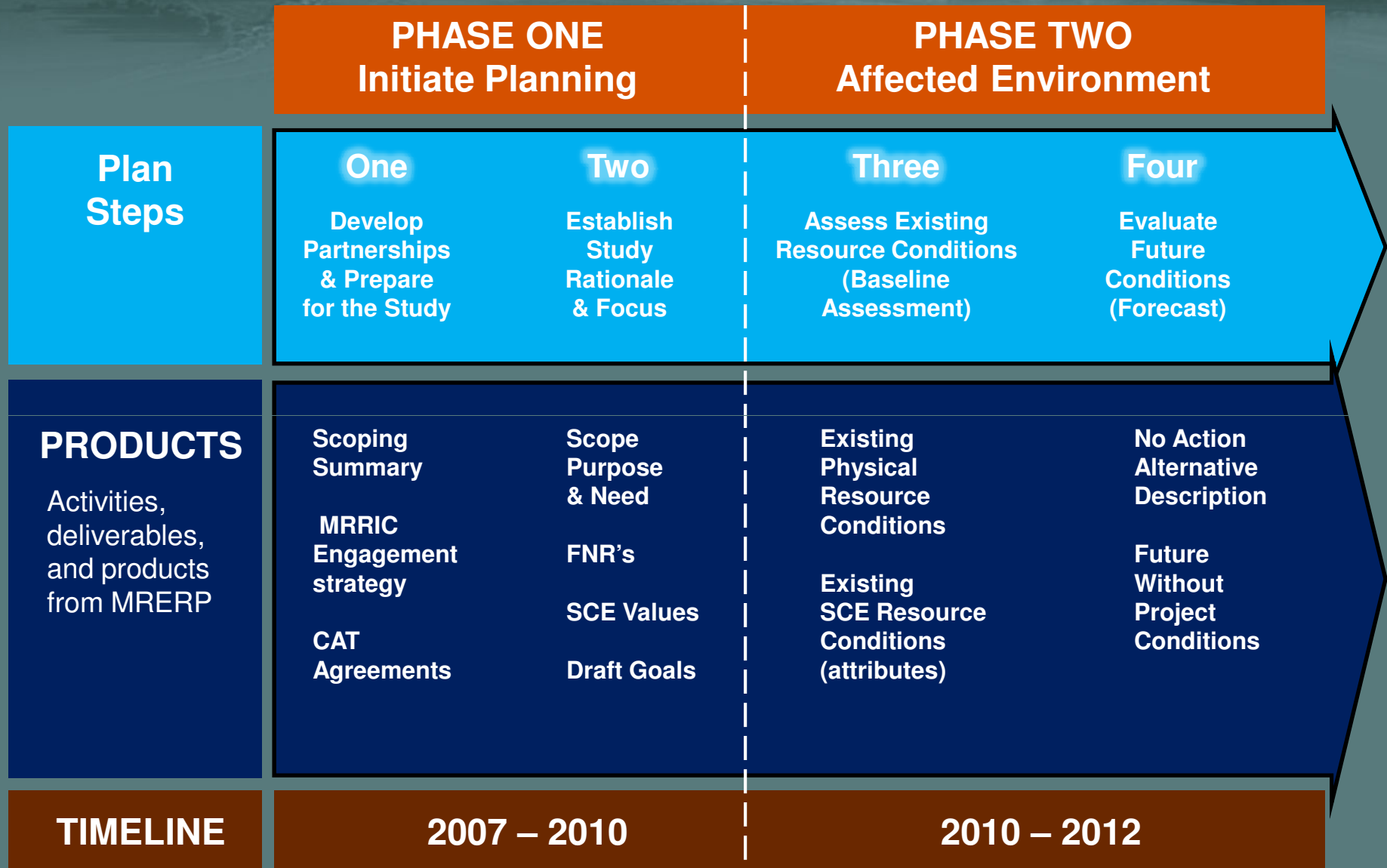
MRERP Contributors





Planning

Missouri River Ecosystem Restoration Plan and EIS



Missouri River Ecosystem Restoration Plan and EIS



	PHASE THREE Consider Alternatives		PHASE FOUR Select The Plan			
Plan Steps	Five Formulate Restoration and Adaptive Management Alternatives	Six Compare Impacts of Alternatives	Seven Consider Preferred Alternatives	Eight Develop Draft MRERP-EIS	Nine Develop Final MRERP-EIS	Ten Publish Record of Decision
PRODUCTS Activities, deliverables, and products from MRERP	Redefine Goals Define Objectives & Management Measures Define Alternative Plans	Physical Resource Impacts SCE Impact Analysis Cumulative Impacts Cost Assessment	Preferred Alternatives Description Plan Implementation Strategy	Draft MRERP-EIS	Response Comments Package Final MRERP-EIS	Record of Decision
TIMELINE	2012 – 2018		2018 – 2020			



Resource Modeling & Assessment

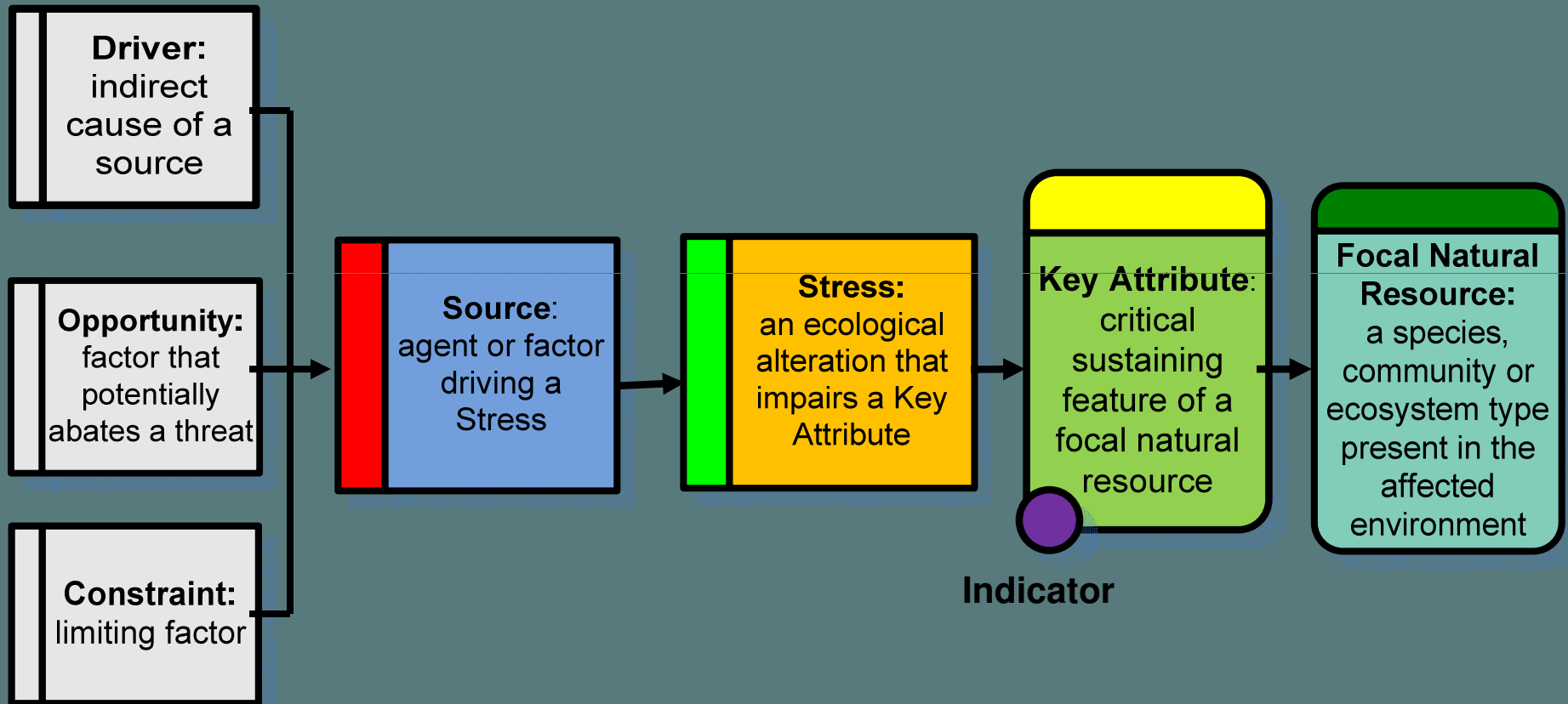


Missouri River Ecosystem Restoration Plan and EIS



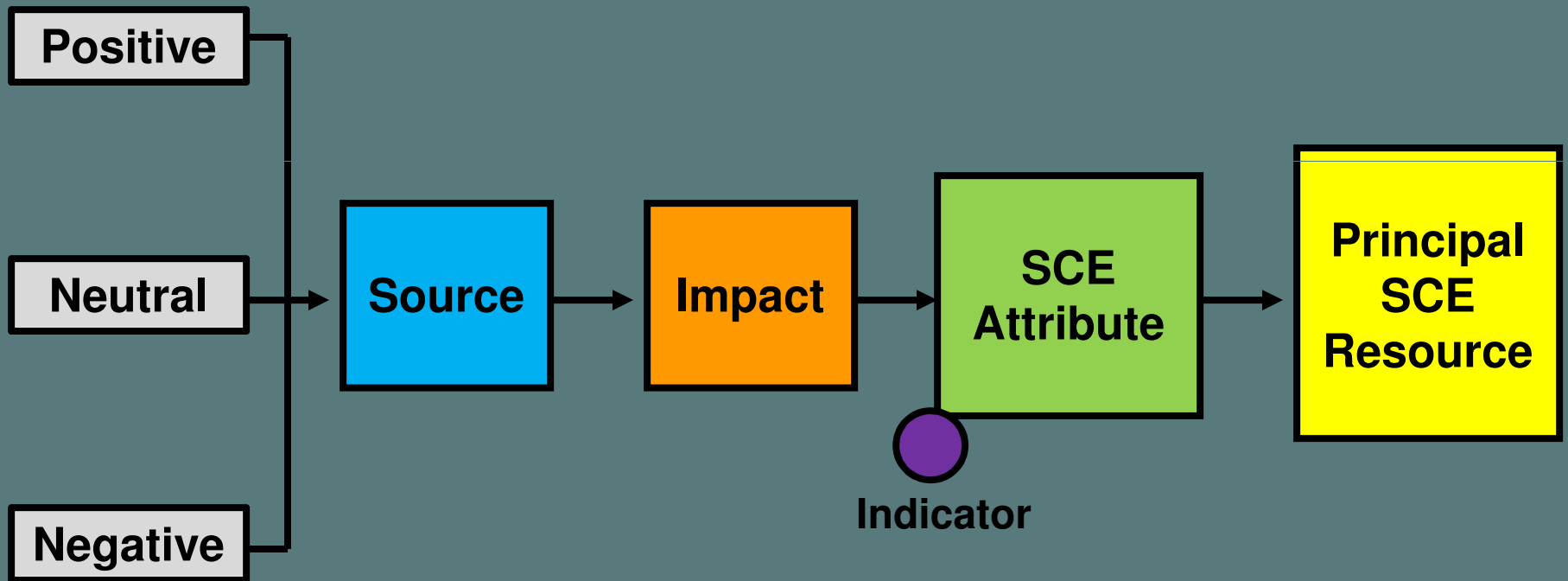


Natural Resources Conceptual Model



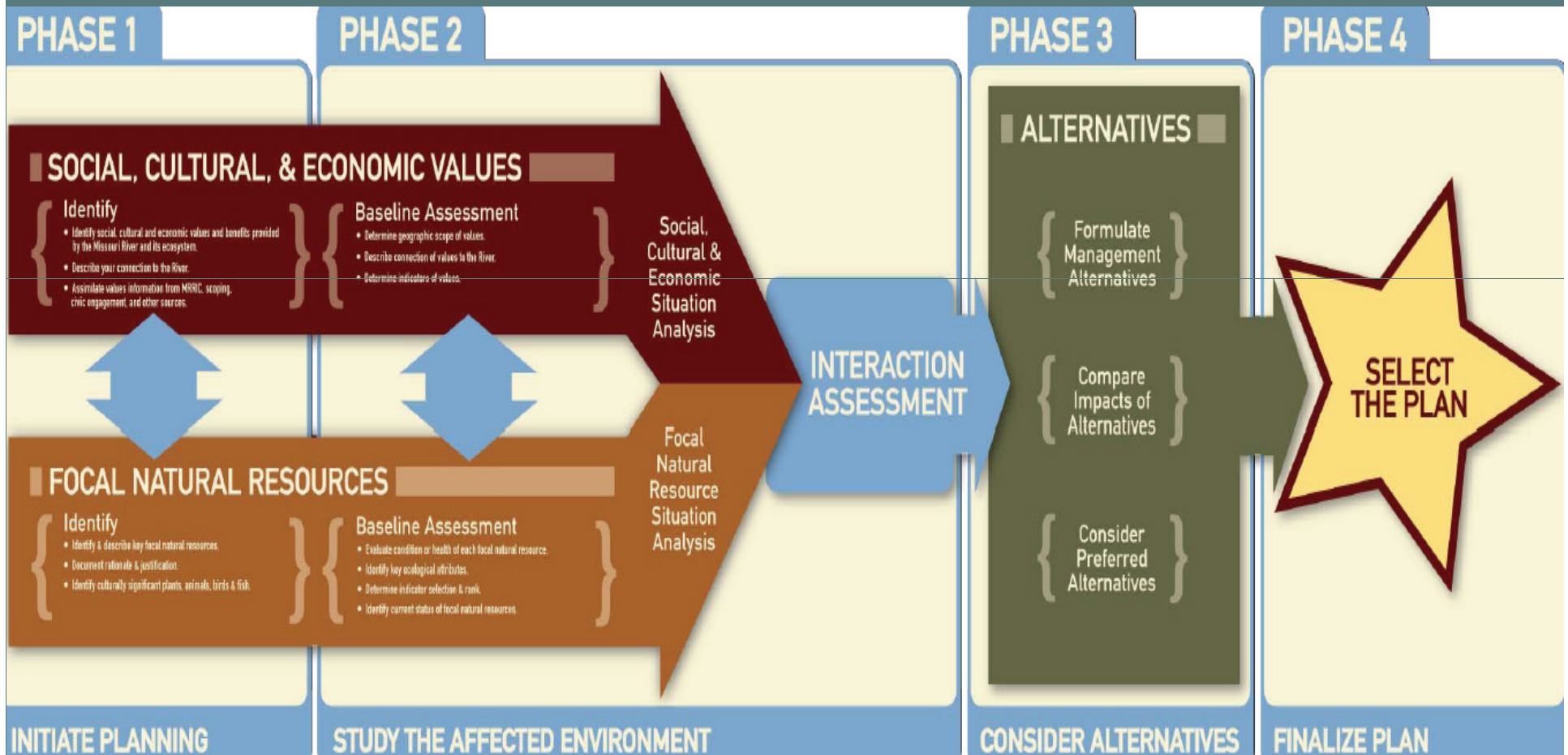


Social, Cultural, and Economic Resources Conceptual Model





The Interaction Assessment (step 5)





Next Steps

- Phase II (Study the Affected Environment)
 - Complete Baseline Assessments
 - Complete Future Without Project conditions assessment
 - On track to be completed in 2012
- Phase III (Consider Alternatives)
 - Define objectives, management measures, and alternative plans
 - Conduct impact analyses and cost assessments
 - Scheduled for completion in 2016



Questions?

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