



Prioritization Methodology

How to Identify and Prioritize Essential Areas, Facilities, and Functions for Restoration

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The purpose of this task is to develop a Prioritization Methodology and Framework for the Consequence Management Plan

The Prioritization section will...

- Describe the role of any applicable task force and local political leaders in setting priorities.
- Explain the methodology(ies) that will be used and how decisions will be made to prioritize areas, facilities, and functions for population needs.
- Describe the framework a local urban area will use to prioritize those areas, functions, and facilities to be quickly restored.

Prioritization of critical infrastructure is a key driver for the restoration strategy and determines how resources will be allocated





In wide area bio-restoration effort, prioritization of critical infrastructure would be complex and politically charged

- Wide area, multi-jurisdictional incident
 - Loss of functionality across many systems
 - Extremely limited availability of resources
 - Local, regional, and national impacts, many considerations (e.g., civilian-military tradeoffs)
- High level of public visibility / Congressional scrutiny

Decision makers need a validated and defensible way to prioritize across multiple systems and critical infrastructure





Development of a Prioritization Methodology would support efficient and effective achievement of incident management objectives

A prioritization methodology (e.g., decision framework) enables decision-makers to:

- set restoration priorities in order to achieve defined overall restoration objectives;
- develop the restoration strategy; and,
- allocate and manage resources according to these priorities

... during planning and operational phases.





High Level Prioritization Methodology

Set Restoration Objectives

e.g., restore lifelines,
minimize economic disruption

**Identify Critical Infrastructure
that Supports Restoration
Objectives**

e.g., health care system,
transportation routes, shipping

Conduct Analysis

e.g., system characteristics,
resources, qualitative
considerations

**Set Restoration
Priorities and
Strategy**

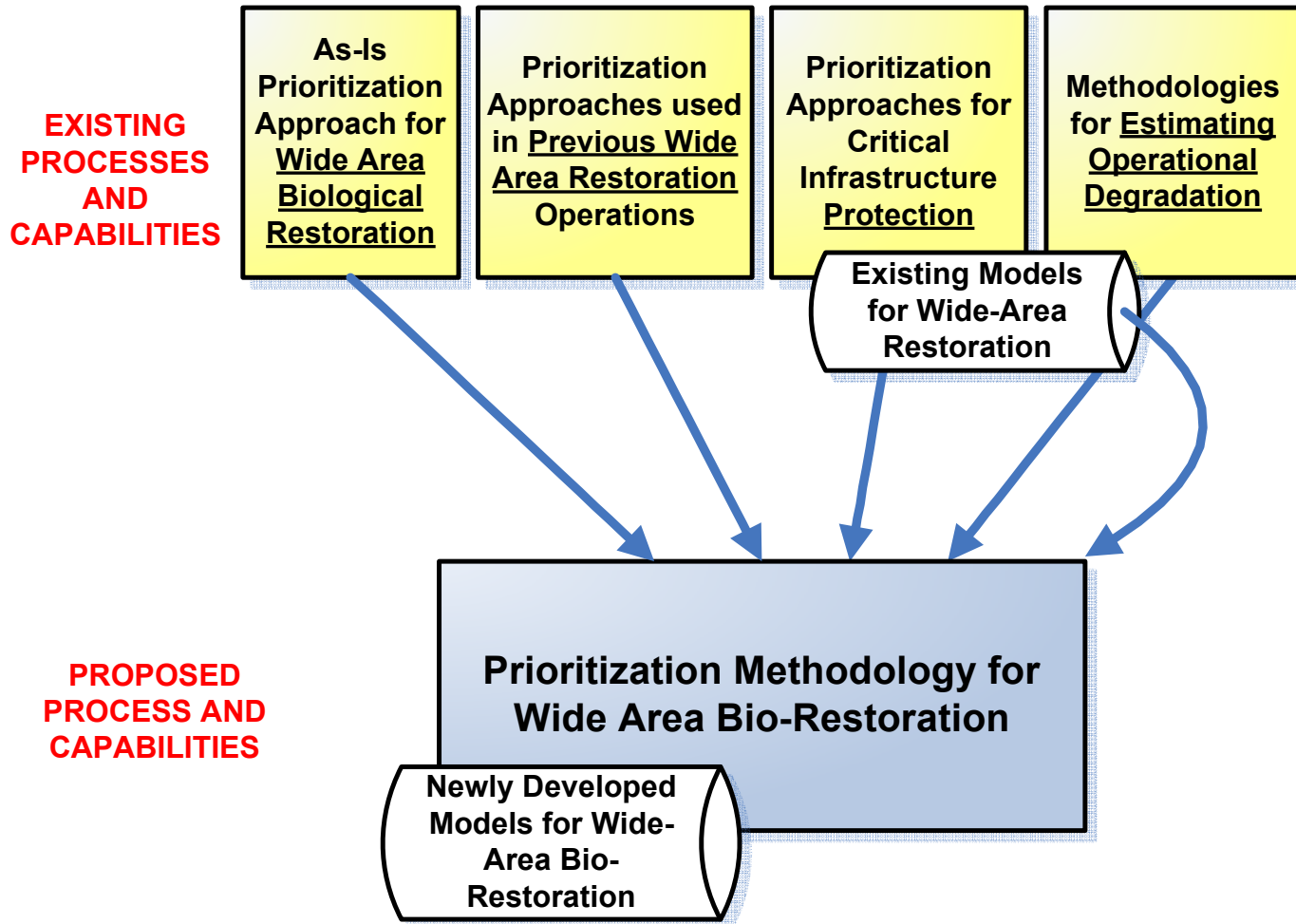
e.g., port, highways, national
monument, outdoor areas
before indoor facilities

Methodology could be
embedded into
decision support tools
for planning, real-time
operations, and post-
event analysis



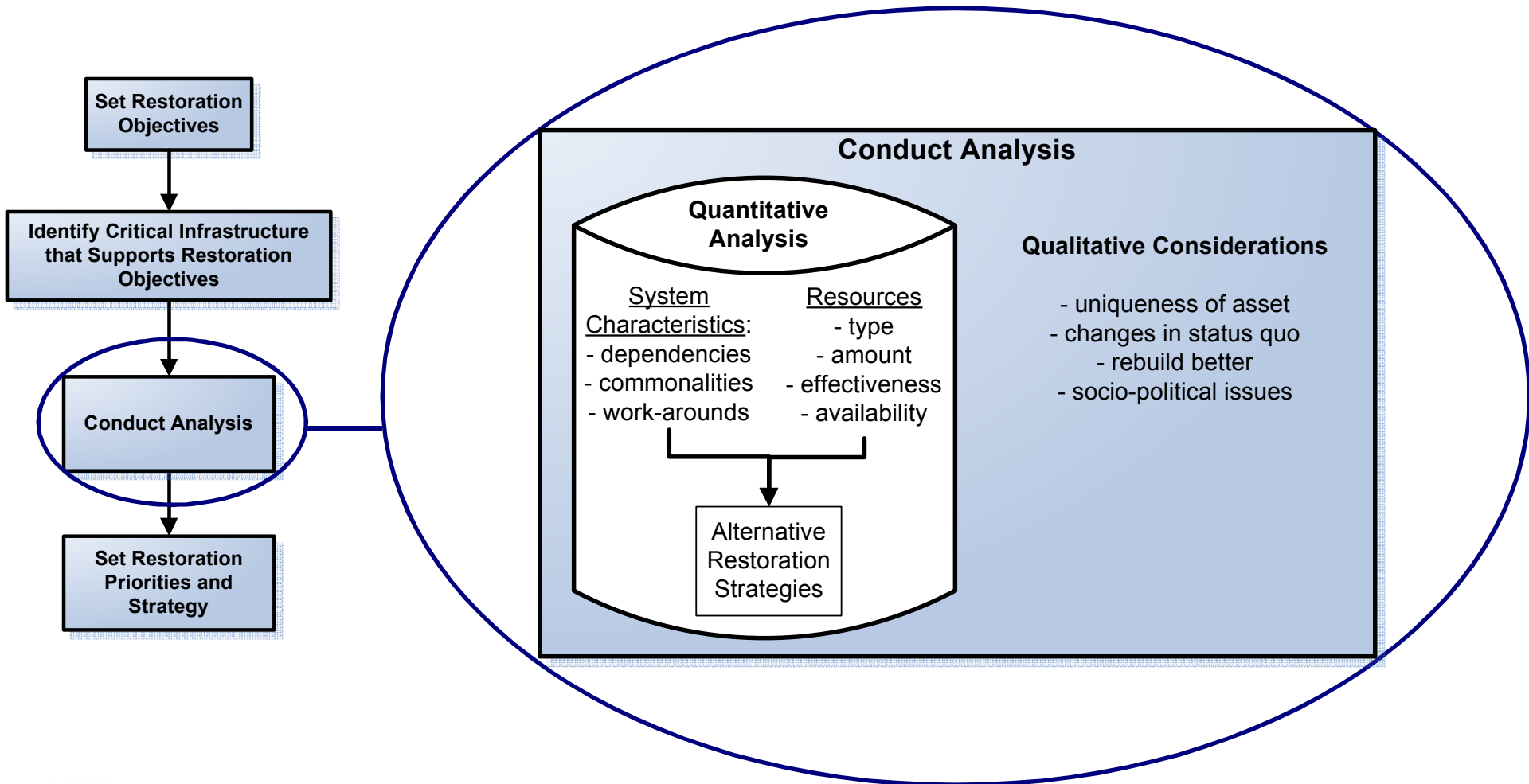


Analysis will build off of existing processes and relevant experience





Next step is to walk through the Prioritization Methodology in a baseline scenario and expand on each task



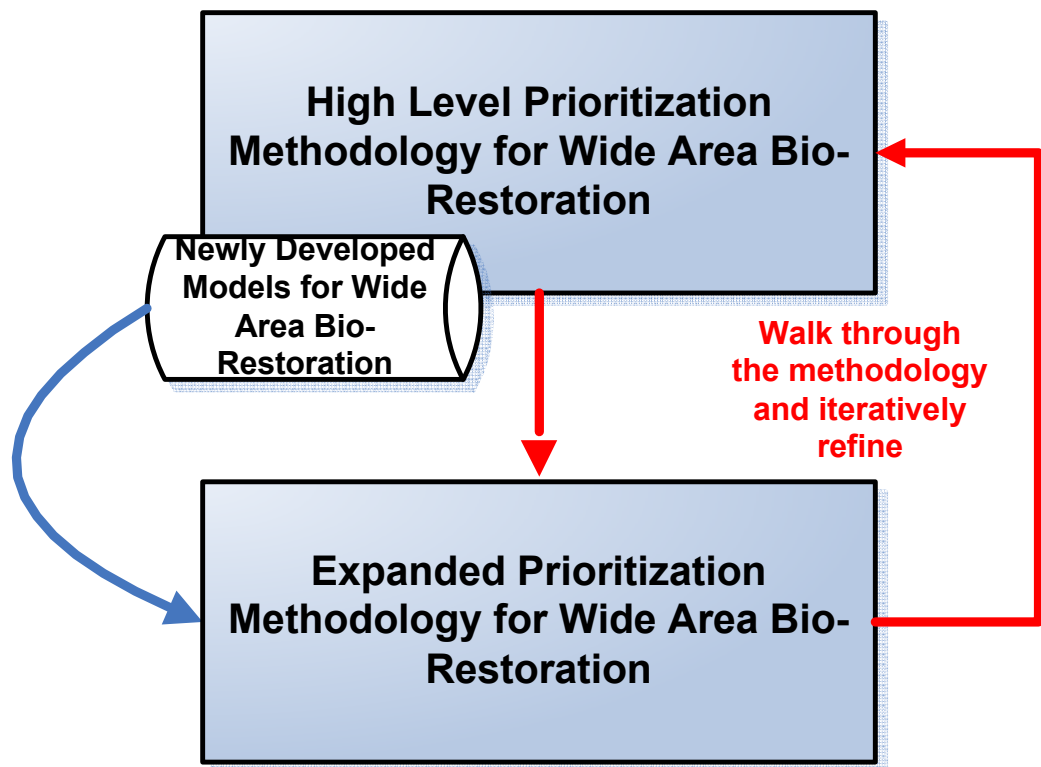


Questions ?





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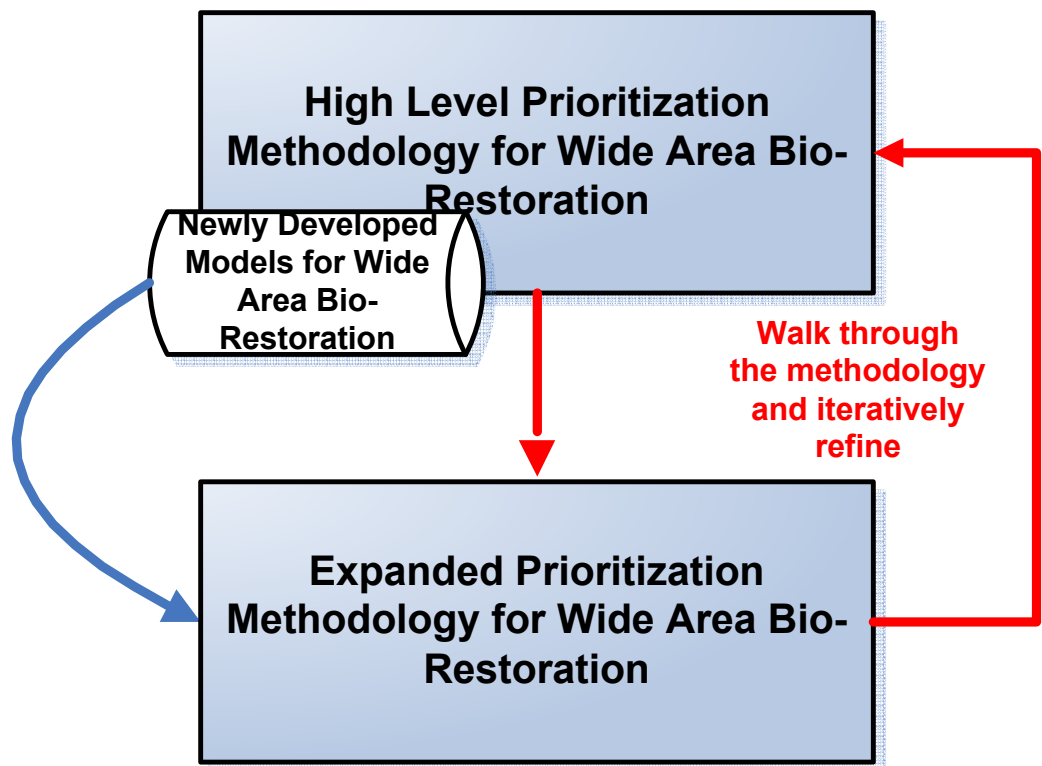


- Identifying stakeholders and their considerations
- Ranking restoration objectives (Restore lifelines, restore military functions, minimize economic impact etc.)
- Assigning weights to considerations and system characteristics
- Identifying system characteristics (dependencies; interdependencies; work-arounds; uniqueness) that are relevant for Prioritization
- Implementing resources that support prioritization decisions (e.g., NISAC)





We need your help -- information and feedback from stakeholders and decision-makers is critical in creating a robust and usable Methodology



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