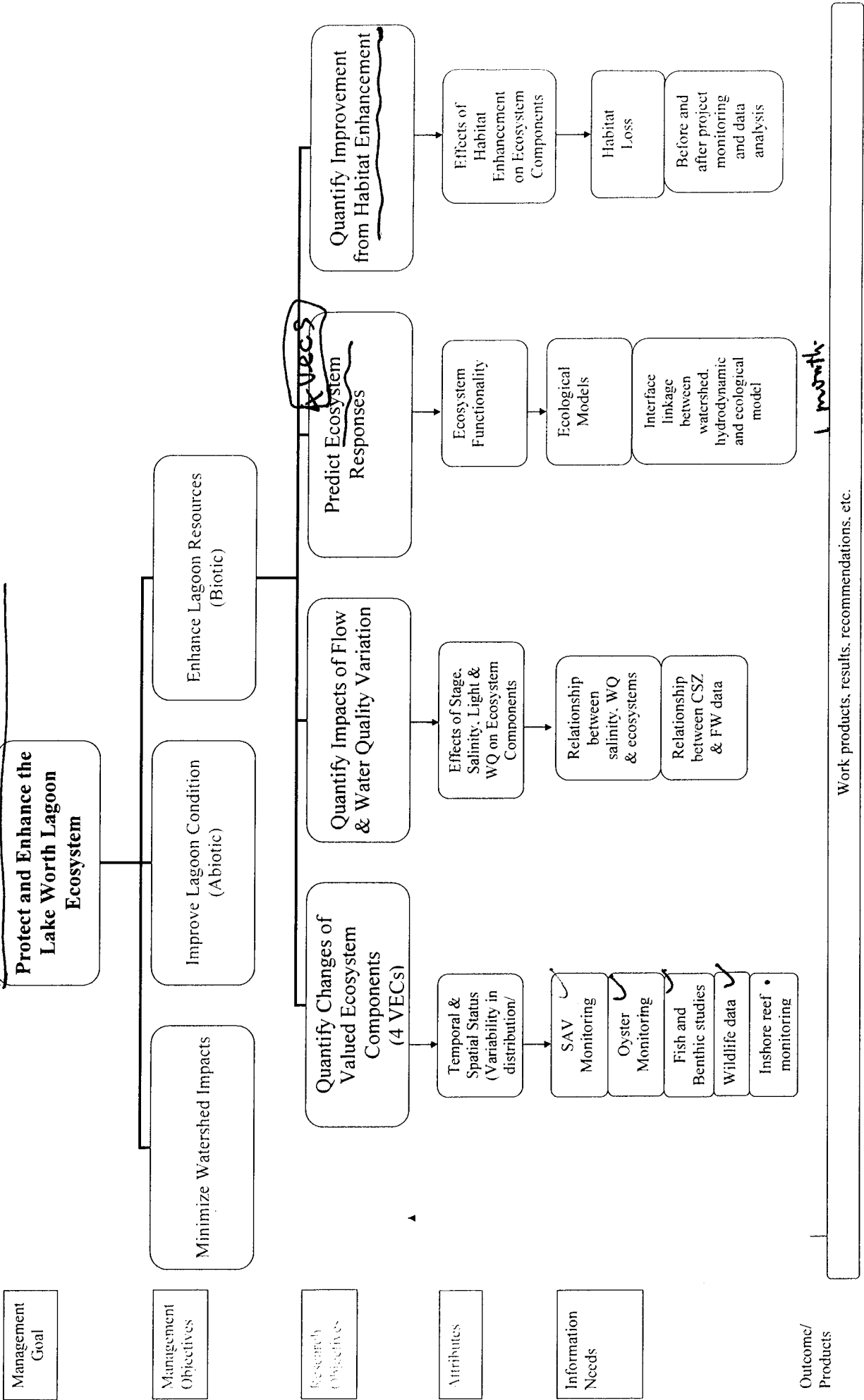


preserve, protect and enhance



Management Goal

Management Objectives

Research Objectives

Attributes

Information Needs

Outcome/Products

Work products, results, recommendations, etc.

1 month

4 VECs

Quantify Changes of Valued Ecosystem Components (4 VECs)

Temporal & Spatial Status (Variability in distribution/)

- SAV Monitoring
- Oyster Monitoring
- Fish and Benthic studies
- Wildlife data
- Inshore reef monitoring

Quantify Impacts of Flow & Water Quality Variation

Effects of Stage, Salinity, Light & WQ on Ecosystem Components

- Relationship between salinity, WQ & ecosystems
- Relationship between CSZ & FW data

Predict Ecosystem Responses

Ecosystem Functionality

- Ecological Models
- Interface linkage between watershed, hydrodynamic and ecological model

Quantify Improvement from Habitat Enhancement

Effects of Habitat Enhancement on Ecosystem Components

- Habitat Loss
- Before and after project monitoring and data analysis