# Conceptual Model for Advanced Environmental Preparedness

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### Initial Area Plans

- Develop notification list
- Develop response resource list
- Establish Command relationships
- Identify worst-case scenarios
- Identify sensitive areas
- Expedite use of alternative countermeasures



## Results

Plans were completed



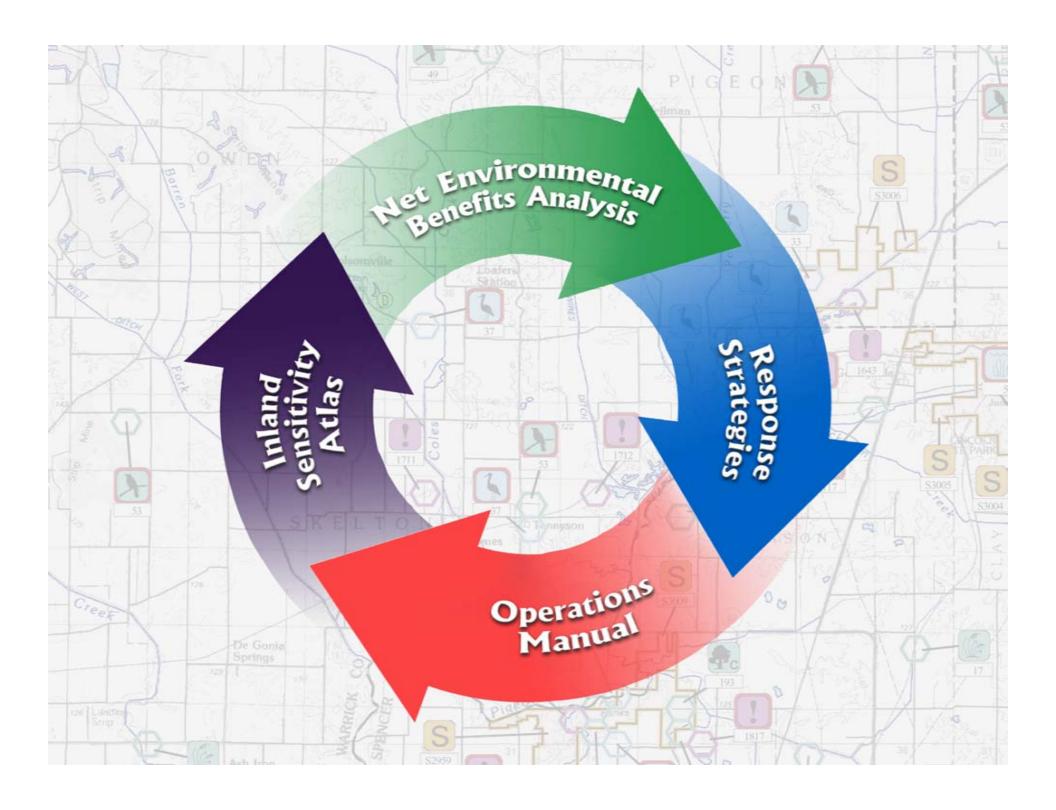
People were trained

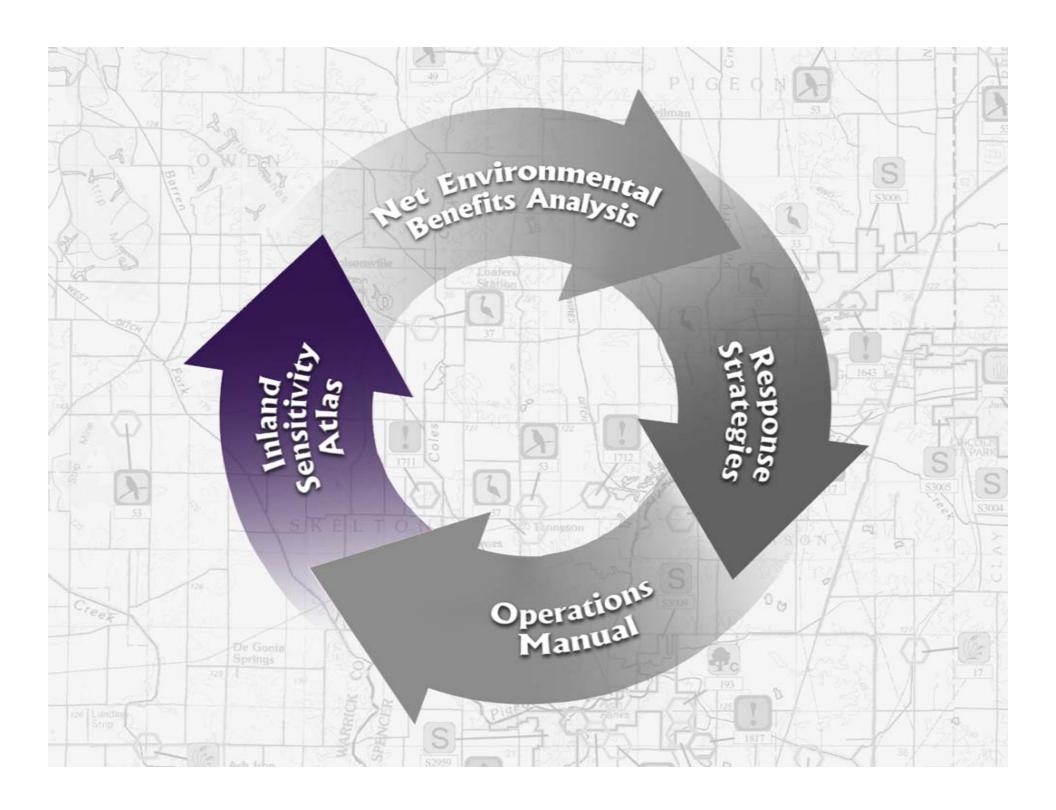
Exercises were conducted

#### What Next?

 Many Area Committees were challenged to define where to go once the plan and exercises were complete

 Conventional wisdom is to repeat the process





## Inland Sensitivity Atlas/MAPPER

Sensitive data located on a map

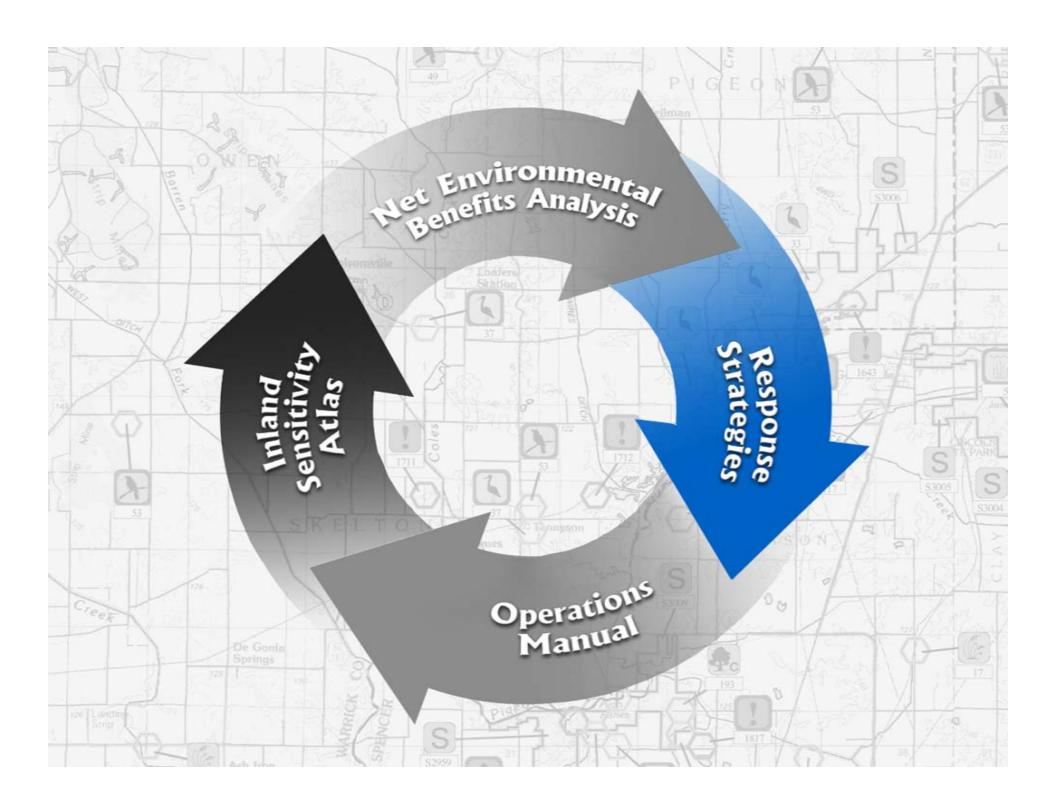
Screening for emergency responders

Base layer for other phases



## Net Environmental Benefit Analysis

- Use Inland Sensitivity Atlas data
- Bring together resource managers and emergency responders
  - cross training
  - Prioritize response activities
- Process gives scientific basis for response contingencies

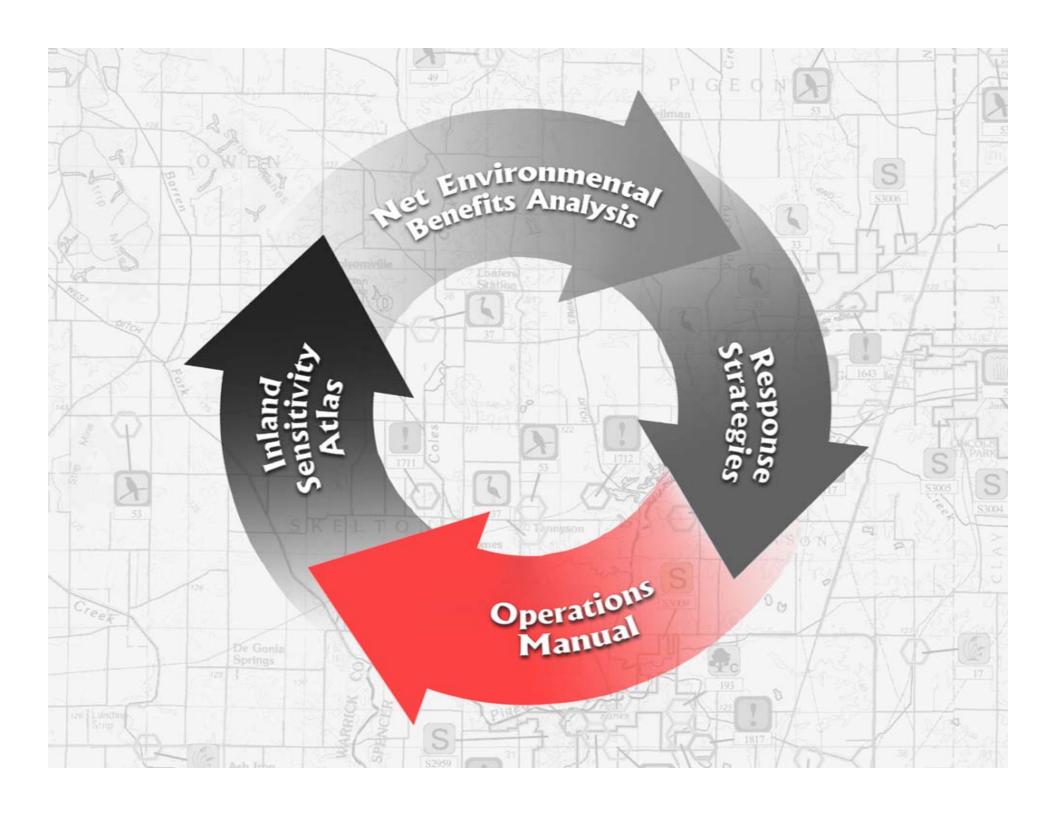


# Response Strategies

Strategies are site specific

Ground truthing of Atlas

Focus on what is possible



## **Operations Manual**

- How to for freshwater 80% of Marine documents are not useful
- Provide information on tactics actually used in freshwater, rivers, ditches, lakes, wetlands
- Web-based but also available on CD with printable (.pdf) products

#### Process

- Cycle is repeatable for improvements as knowledge is enhanced
- Serves to focus exercises
- Provides industry with a template to follow
- Helps responsible Agencies to build a more robust response capability
- Road Map for Area Committee work

