



US Army Corps
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Great Lakes Habitat Initiative

Background:

Study Goal

- Develop an **implementation plan** to protect, restore and manage aquatic habitat in the Great Lakes Basin

Background:

Scope

- Fixed budget (\$1 million) and fixed schedule (within 2 years)
- Spatially limited to U.S. portion of Great Lakes Basin, with emphasis on nearshore coastal areas and lower reaches of tributaries
- Work with potential projects that have been proposed but not implemented because of funding constraints
- Address federal, state, and NGO roles in implementation plan

Strategy:

To protect and restore Great Lakes covered
eight priority issue areas, including
Habitat/Species



Near-Term Goal:

Protect and restore 200,000 acres of wetlands

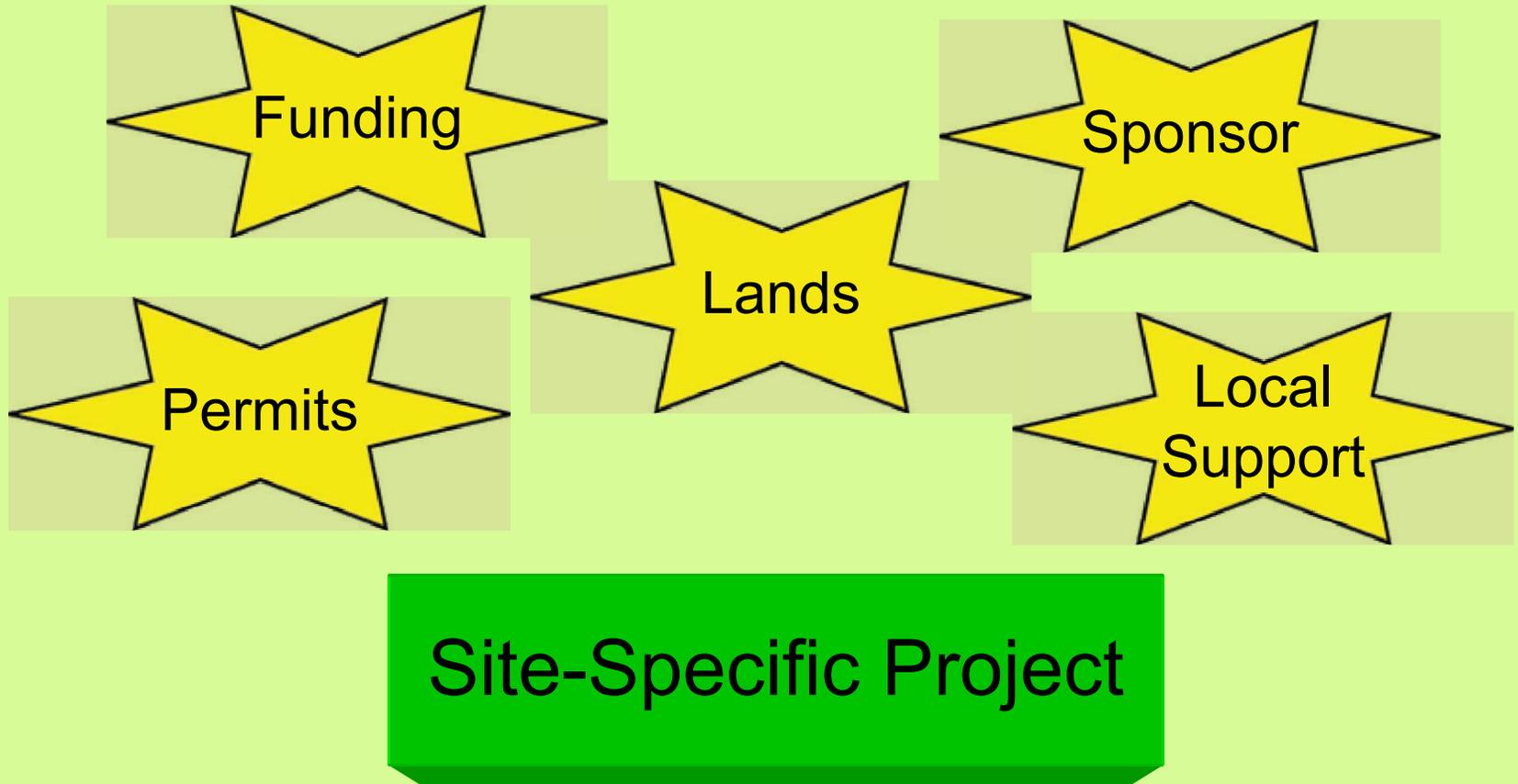


Aligning the Stars



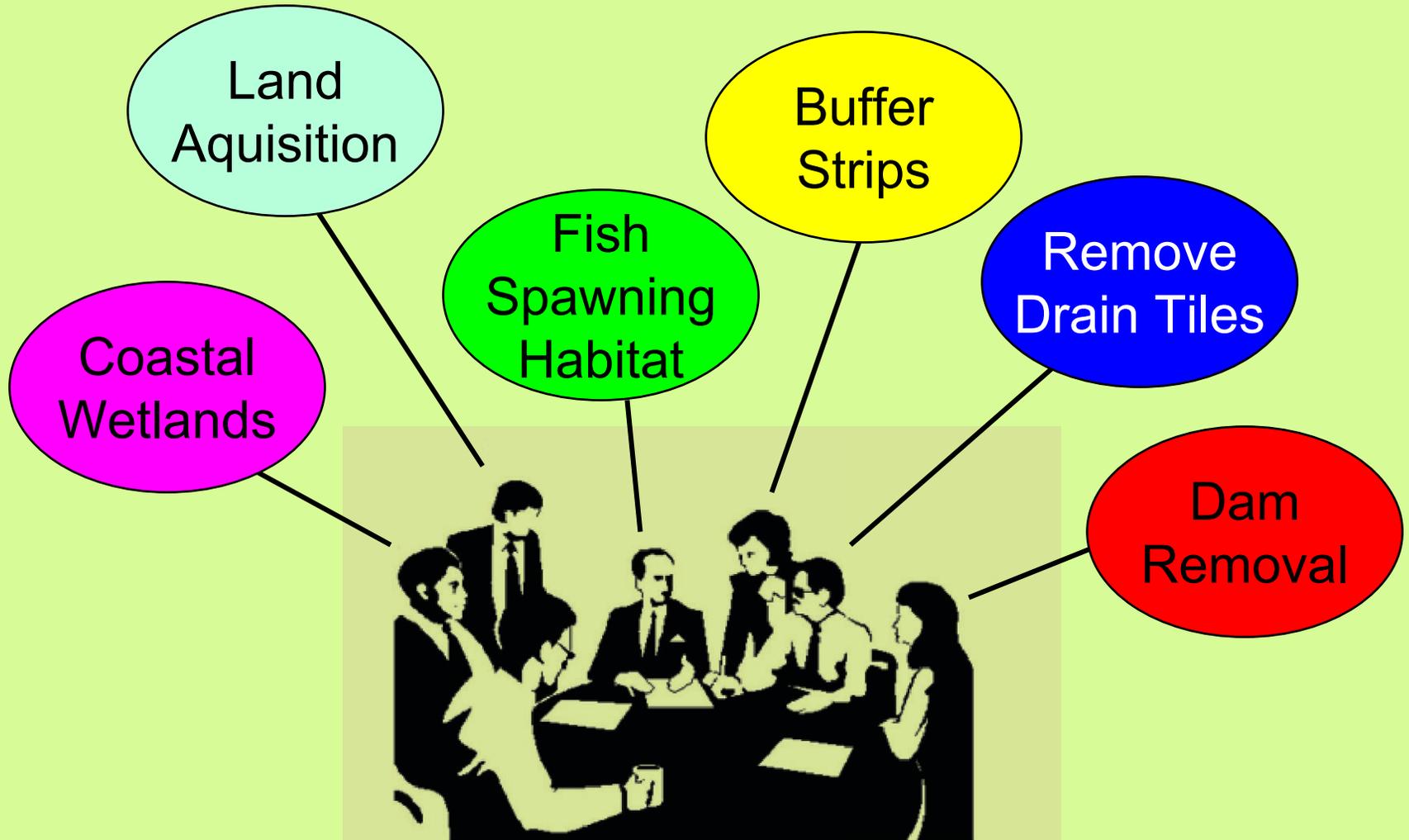
Site-Specific Project

Aligning the Stars

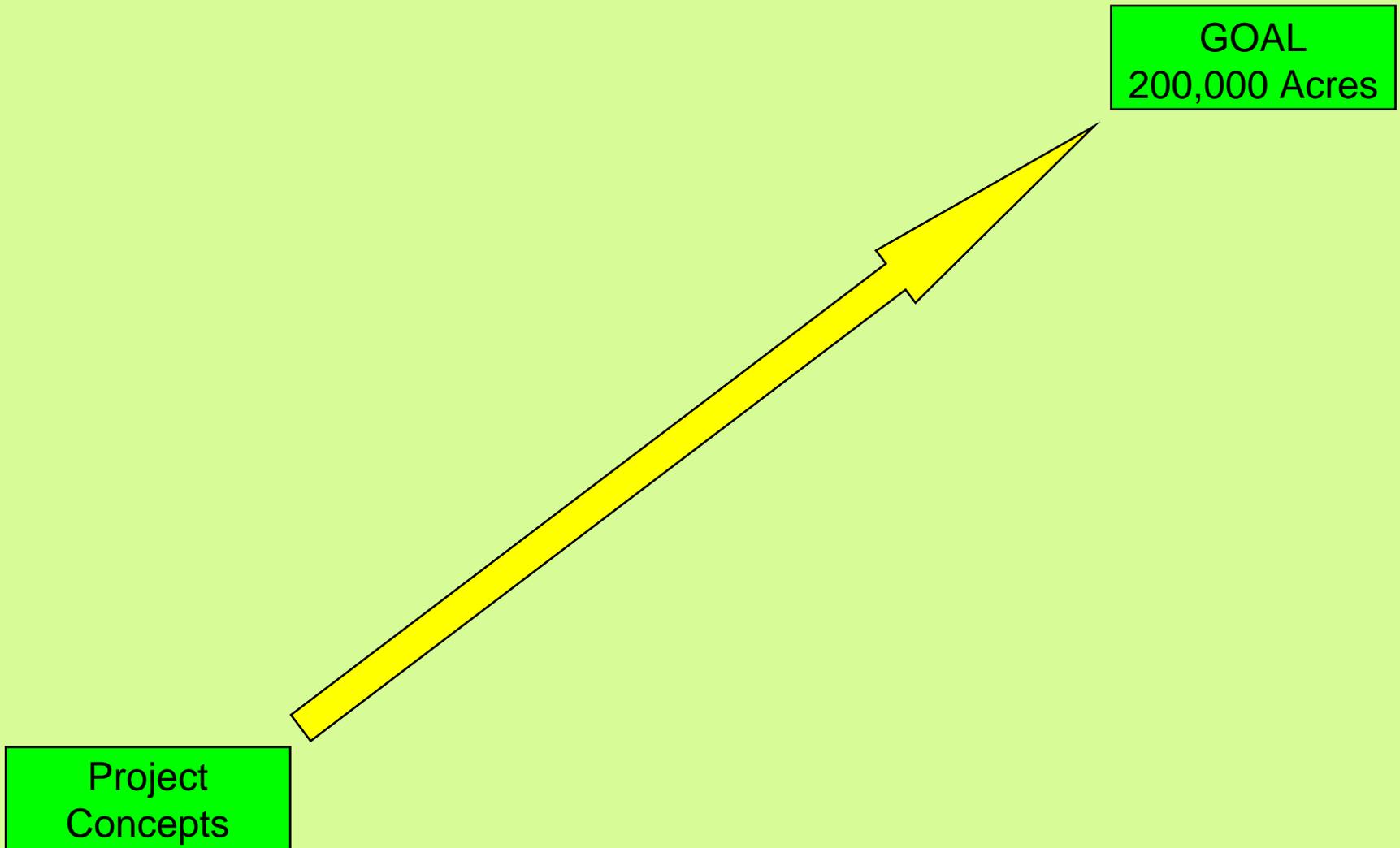


Starting place

Project Concepts



How do we move from many ideas to site-specific actions?



How do we move from many ideas to site-specific actions?

GOAL
200,000 Acres

Preliminary
Plans

Project
Concepts

How do we move from many ideas to site-specific actions?

GOAL
200,000 Acres

Compare
Projects

Preliminary
Plans

Project
Concepts

How do we move from many ideas to site-specific actions?

GOAL
200,000 Acres

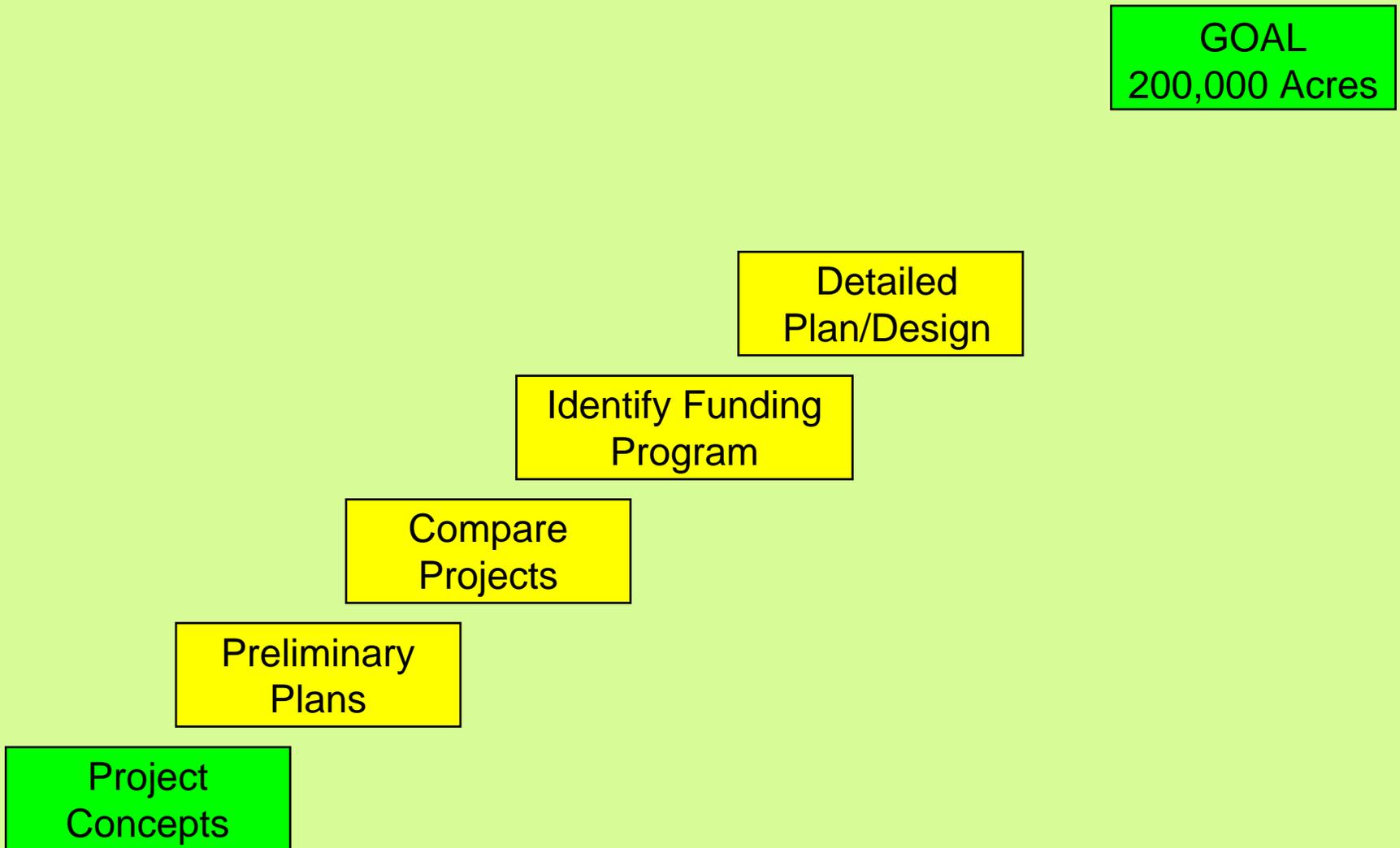
Identify Funding
Program

Compare
Projects

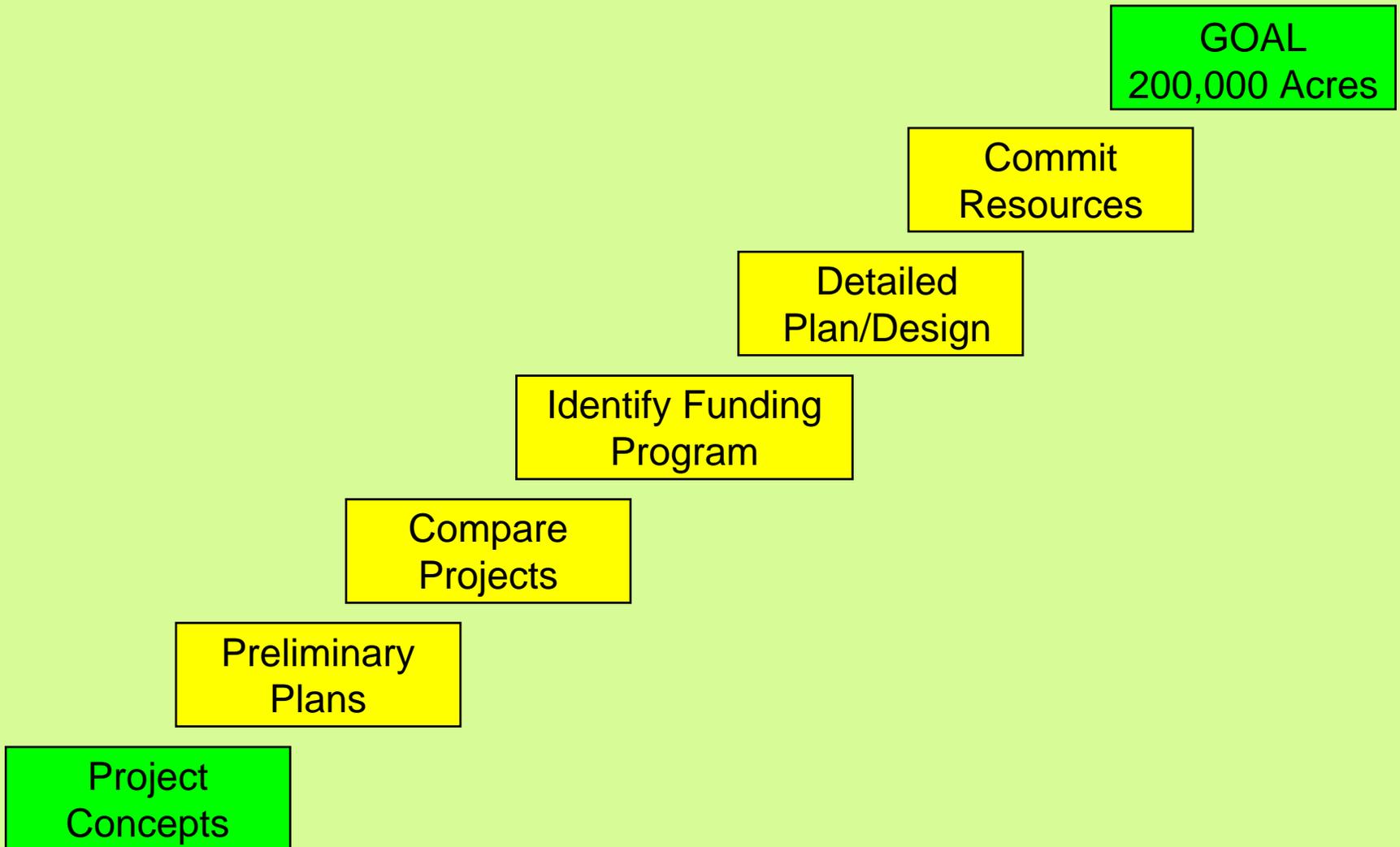
Preliminary
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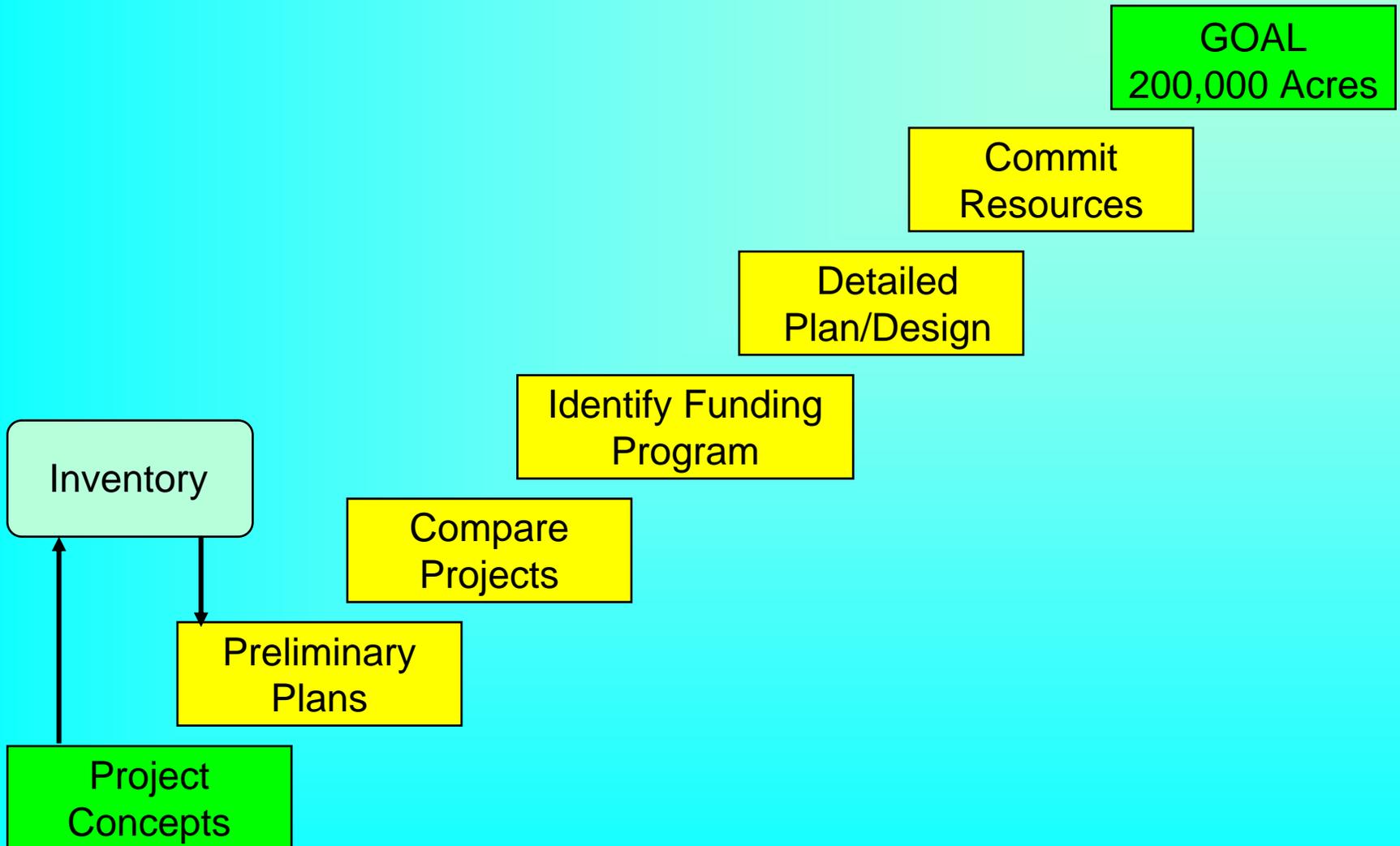
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How do we move from many ideas to site-specific actions?



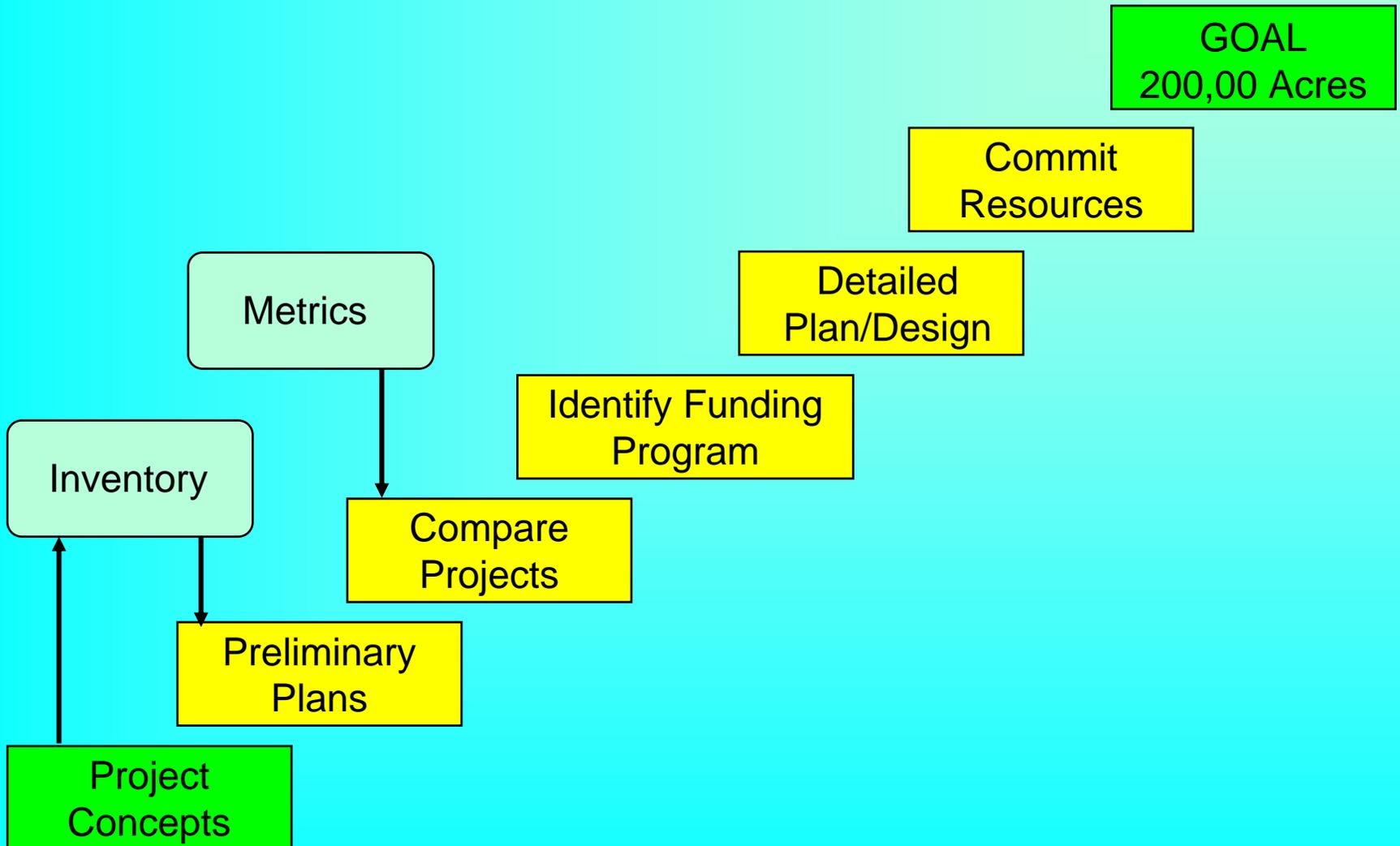
GLHI Products



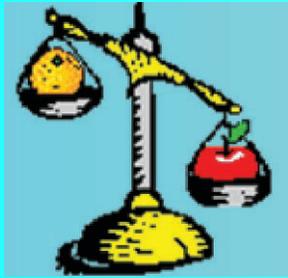
Inventory

- project location
- size (acres)
- habitat type
- existing problems
- restoration measures
- land status
- potential sponsor
- ballpark cost estimate

GLHI Products

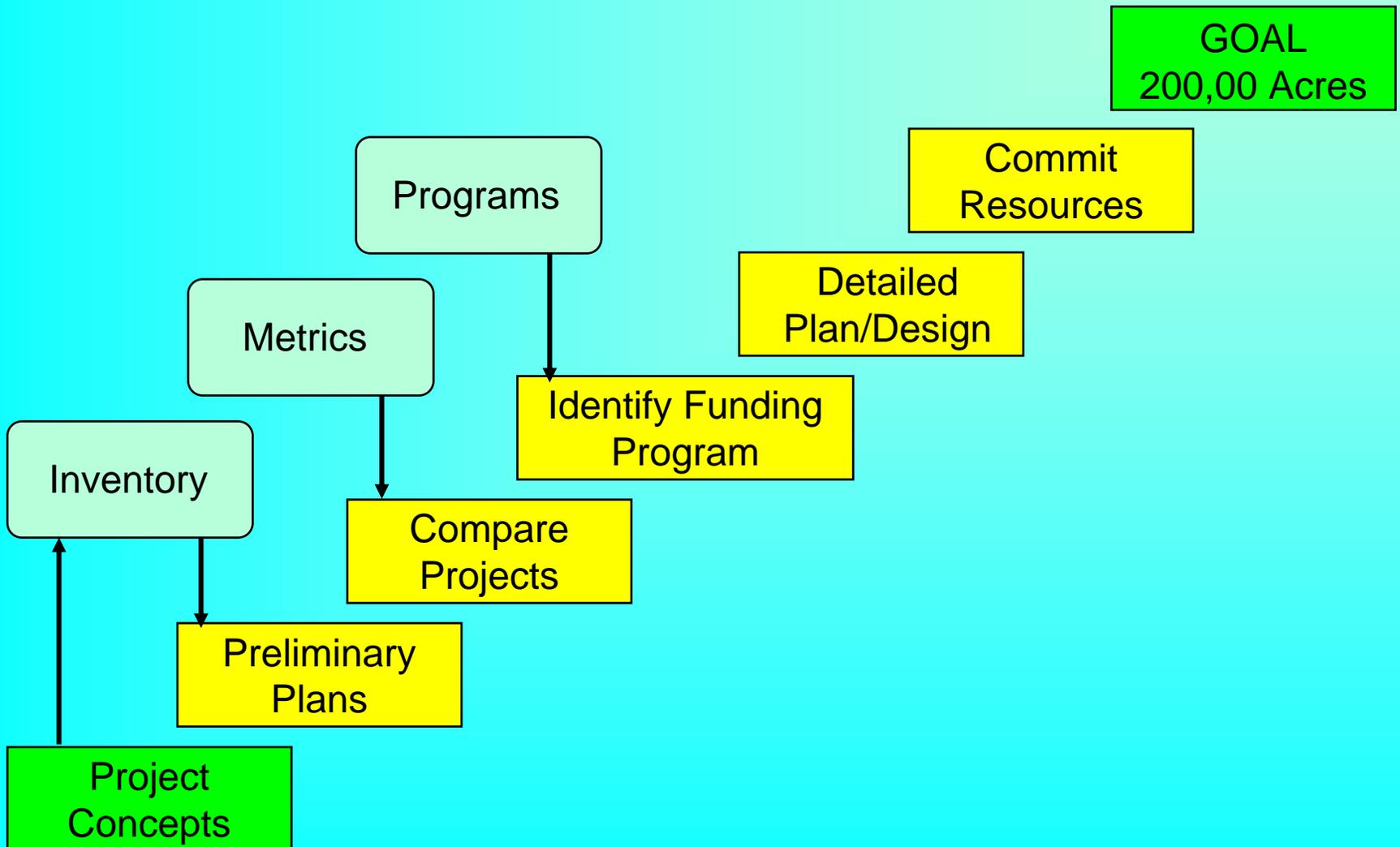


Metrics



- quantity of outputs
- efficiency
- ecological significance
- extent of impact
- sustainability
- educational value
- human use
- targeted species

GLHI Products



Programs



- agency/organization
- authority
- purpose/objective
- cost sharing
- other requirements
- recent funding history
- programmatic information



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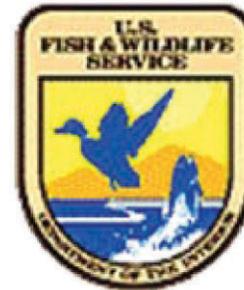
Great Lakes Habitat Initiative Status

- ➔ **Interagency Steering Committee and Project Delivery Team formed**
- ➔ **Steering Committee charter**
- ➔ **Project management plan**
- ➔ **Public workshop at SOLEC**
- **Project inventory**
- **Funding programs**
- **Performance metrics**



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Great Lakes Habitat Initiative Steering Committee





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Great Lakes Habitat Initiative Schedule

	Cost	% Exp.	% Com.	2006												2007												2008											
				1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Summary of Existing Funding Programs Database of Potential Projects				[Yellow bar]																																			
Contract Award				[Yellow bar]																																			
Program Database & Summary Report				[Yellow bar]												[Yellow bar]																							
Project Database & Summary Report				[Yellow bar]												[Yellow bar]																							
Development of Performance Metrics																[Blue bar]																							
Develop Performance Metrics																[Blue bar]																							
Screen Projects																[Blue bar]																							
Enhance Definition of Proposed Projects																												[Green bar]											
Prepare Fact Sheets/Update Database																												[Green bar]											
Prepare Implementation Plan																												[Orange bar]											
Analysis for Implementation Plan																[Orange bar]												[Orange bar]											
Write Report/Implementation Plan																[Orange bar]												[Orange bar]											



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Great Lakes Habitat Initiative

**Tools for moving from many ideas
for habitat protection and
restoration to the implementation
of site-specific actions**