GSAA Information Management System
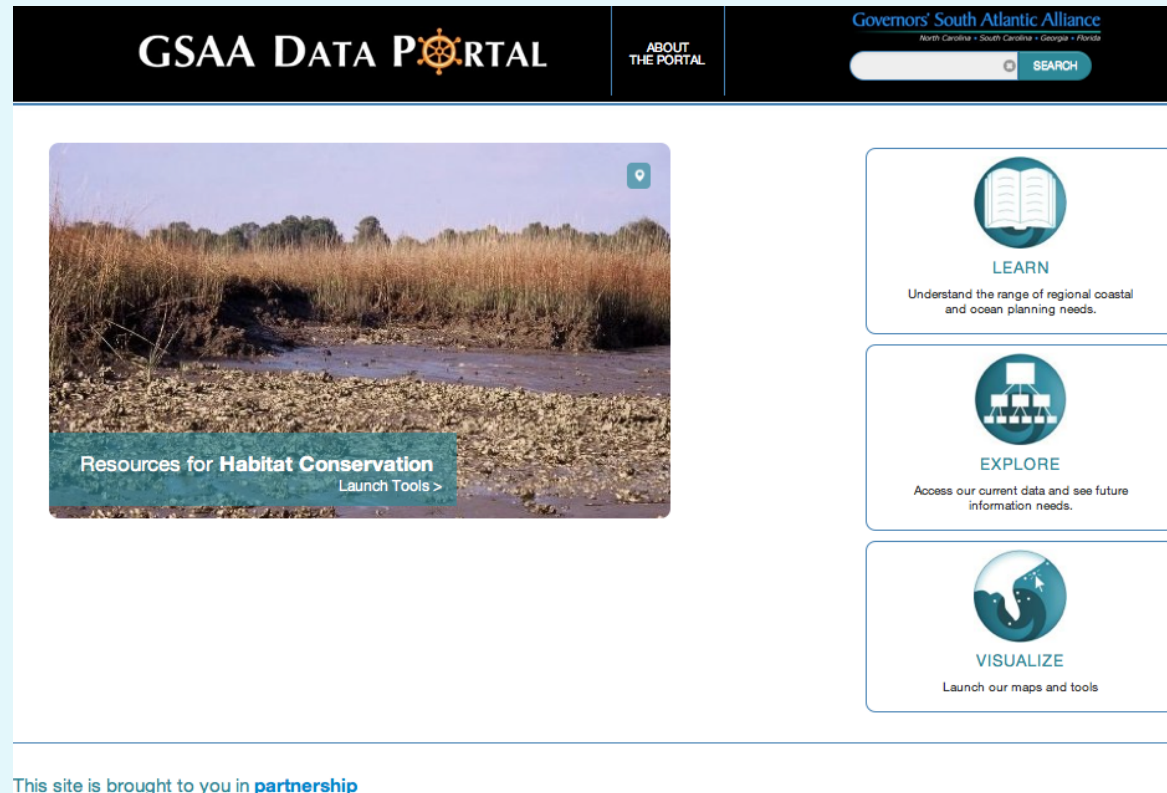
Debra Hernandez
Executive Director
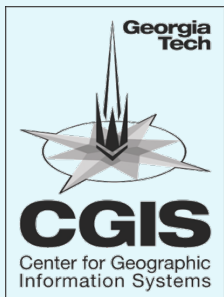Southeast Coastal Ocean Observing Regional Association

GSAA RIMS Project

- ▶ Purpose:
  - ◦ Enable regional collaboration
  - ◦ Support regional & state level decision making
  - ◦ Initial themes:
    - • Sediment management and Ports
    - • Habitat conservation

- ▶ Develop RIMS:
  - ◦ Framework to access data and information
  - ◦ Data discovery
  - ◦ Data visualization
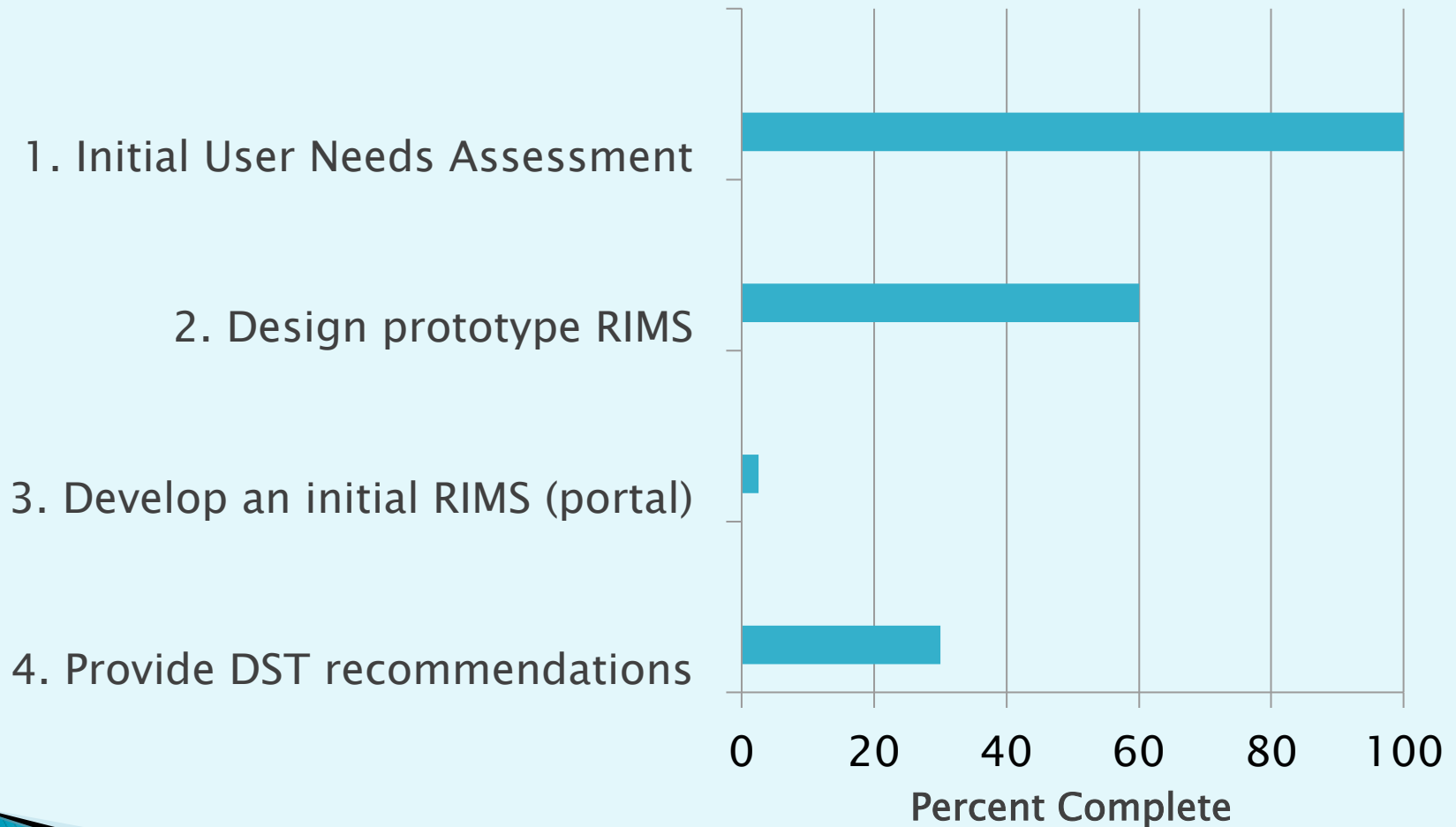 - ◦ Limited decision support tools (DSTs)

GSAA RIMS Team

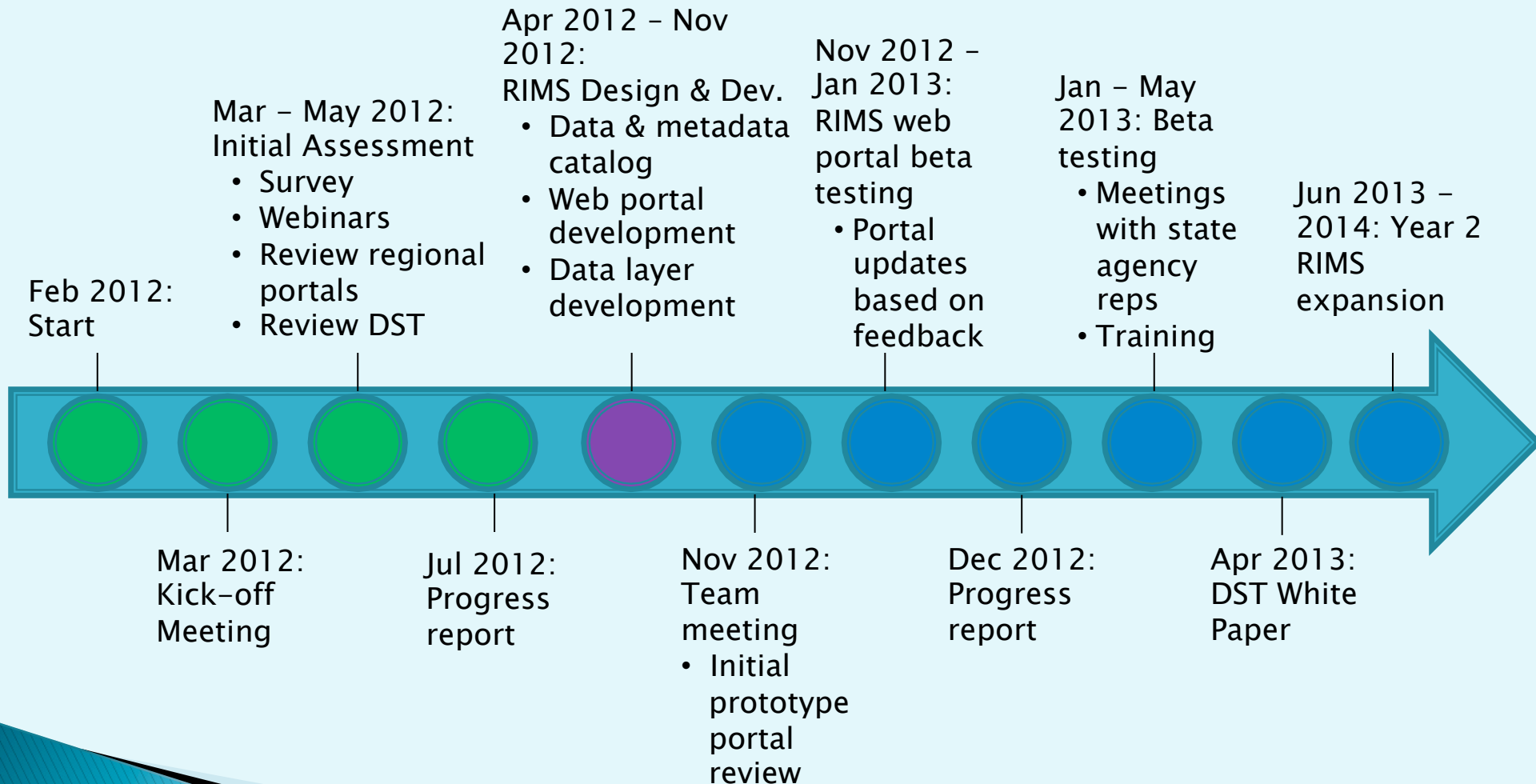▸ Funded Partners & Collaborators

GSAA RIMS Project Objectives

1. Initial User Needs Assessment

2. Design prototype RIMS

3. Develop an initial RIMS (portal)

4. Provide DST recommendations

Percent Complete

(Bar chart x-axis: 0, 20, 40, 60, 80, 100)

GSAA RIMS Timeline

Feb 2012: Start

Mar – May 2012: Initial Assessment
- Survey
- Webinars
- Review regional portals
- Review DST

Apr 2012 – Nov 2012: RIMS Design & Dev.
- Data & metadata catalog
- Web portal development
- Data layer development

Nov 2012 – Jan 2013: RIMS web portal beta testing
- Portal updates based on feedback

Jan – May 2013: Beta testing
- Meetings with state agency reps
- Training

Jun 2013 – 2014: Year 2 RIMS expansion

Mar 2012: Kick-off Meeting

Jul 2012: Progress report

Nov 2012: Team meeting
- Initial prototype portal review

Dec 2012: Progress report

Apr 2013: DST White Paper

GSAA RIMS Initial Assessment

▸ **Survey purpose**:
  ◦ Assess how managers will use RIMS
  ◦ When: April 27 – May 9, 2012

▸ **Who**:
  ◦ State managers in NC, SC, GA & FL
  ◦ 84 respondents

▸ Results – Decisions benefiting from better spatial data:
  ◦ Habitat protection/conservation
  ◦ Species protection and/or management
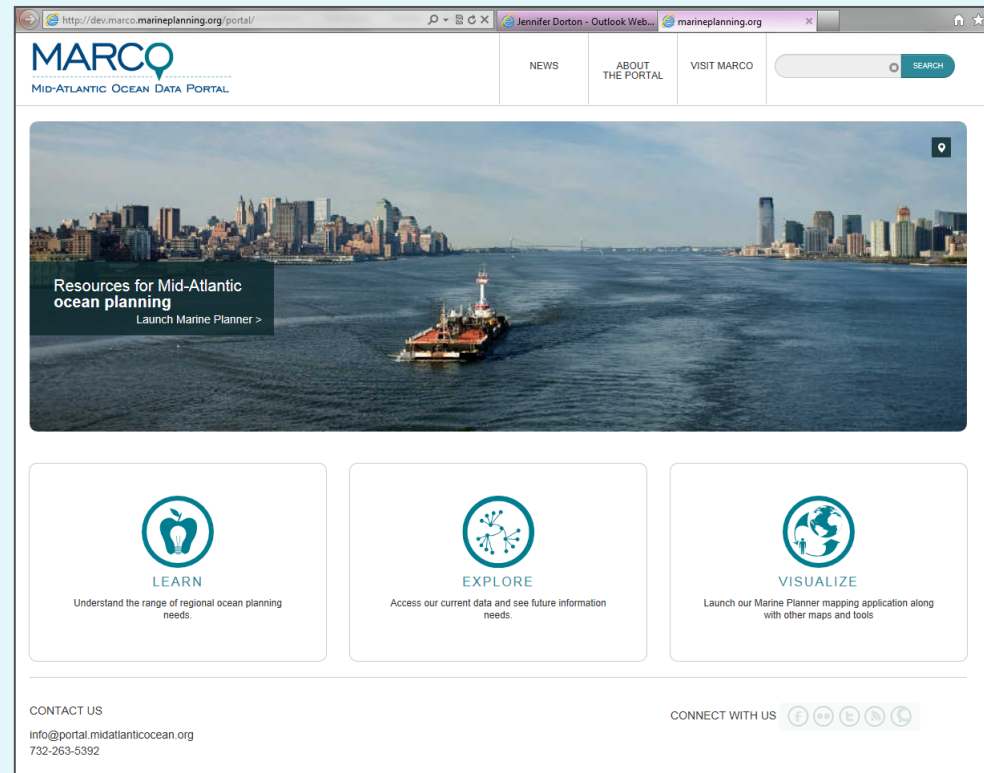 ◦ Sediment management/Ports

▸ Assessment Report available

Photo Credit: Mary Conley, TNC

Photo Credit: Mary Conley, TNC

Design & Develop RIMS

- Regional data portal review
- MARCO portal design well received
  - RIMS software engineers collaborating with MARCO technical team (e.g. TNC and Ecotrust)
  - Leverage resources / creating efficiency
    - Code sharing
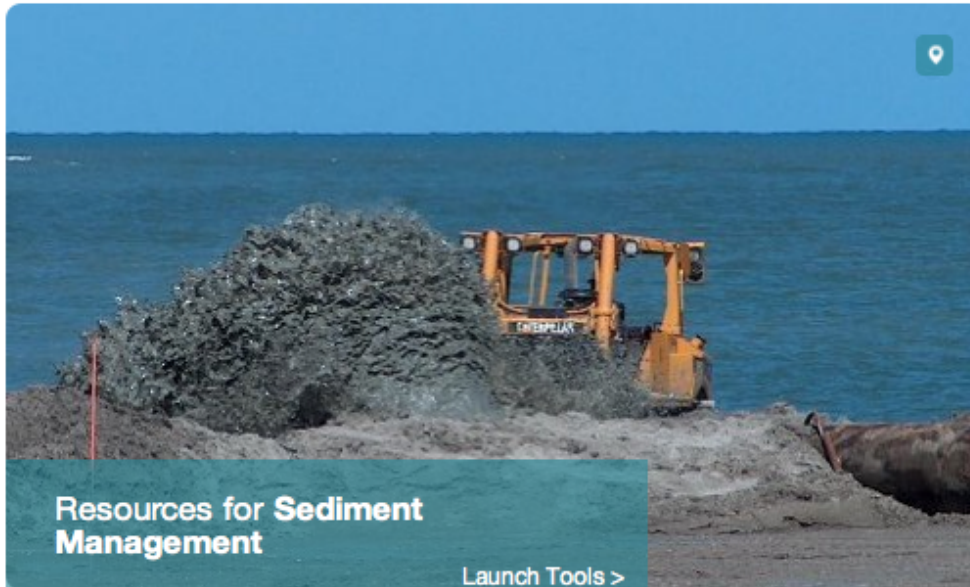   - Collaboration on data access from federal data providers

Design & Develop RIMS

Design & Develop RIMS

GSAA DATA PORTAL

ABOUT THE PORTAL

Governors' South Atlantic Alliance
North Carolina • South Carolina • Georgia • Florida

SEARCH

LEARN more about some of the critical coastal and ocean activities along the South Atlantic Coast.

Sediment Management

Habitat Conservation

FUTURE PRIORITY AREA
(based on feedback from Technical Teams)

FUTURE PRIORITY AREA
(based on feedback from Technical Teams)

Learn
Sediment Management
Habitat Conservation
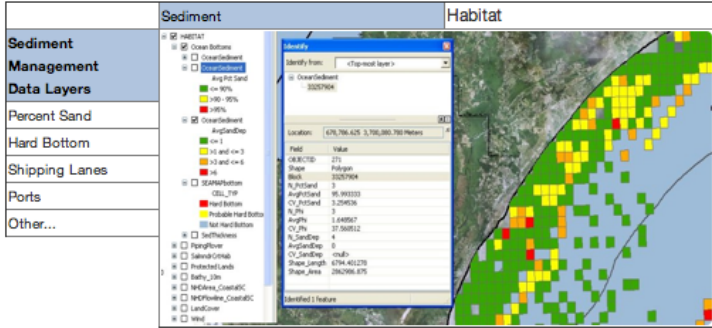
Explore
Data Catalog

Visualize
Maps and Tools

This site is brought to you in **partnership**

Summary

- On task, on schedule, on budget
- Next steps
  - Input from Issue teams
  - Prototype development
  - Beta test

Governors' South Atlantic Alliance

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Questions?