GREATER EVERGLADES ECOSYSTEM RESTORATION CONFERENCE: SESSION 29

INTEGRATION OF RESILIENCE EFFORTS THROUGH FEDERAL, STATE, AND LOCAL GOVERNMENTS

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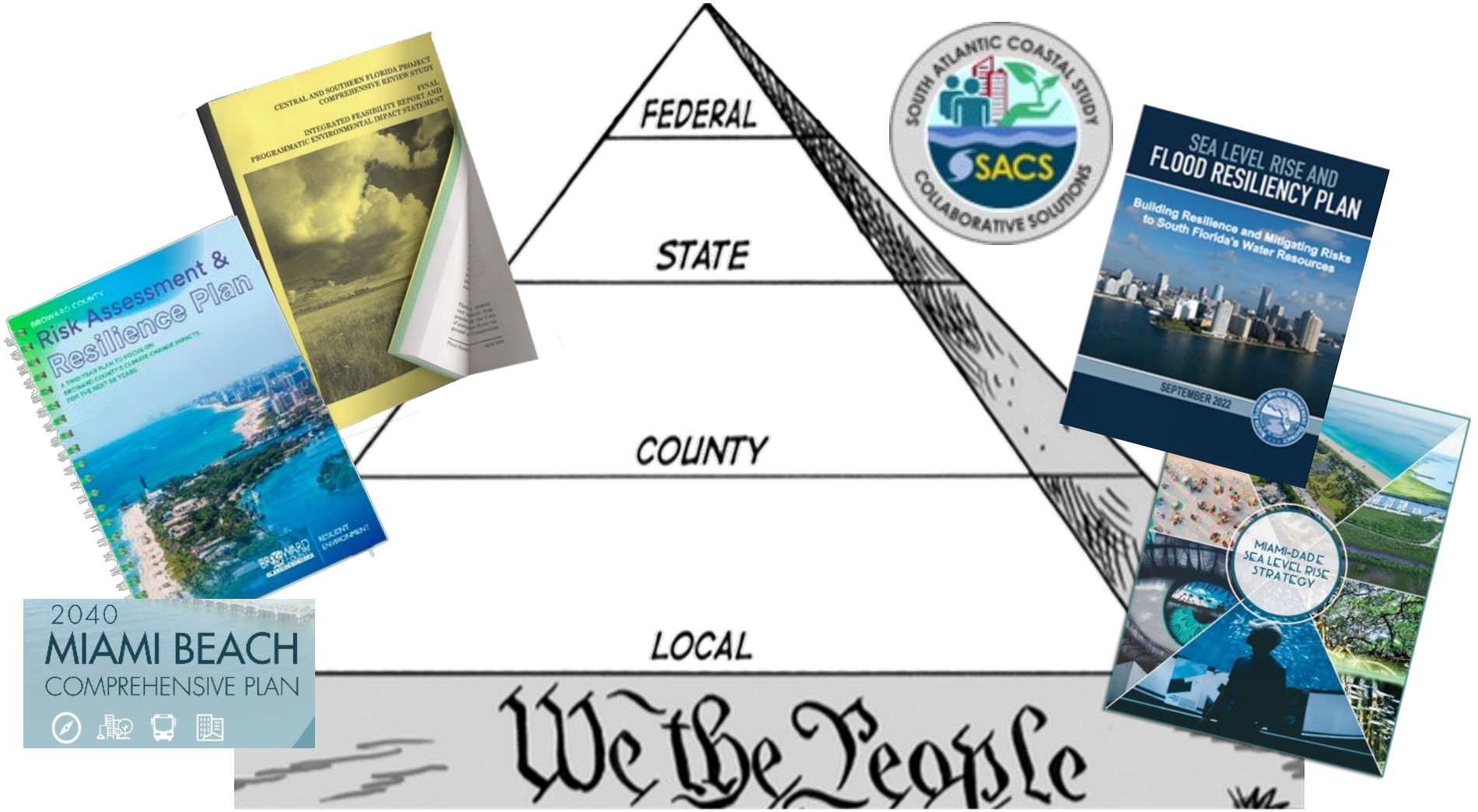
SETTING THE PACE ESSAYONS

BUILDING COMMUNITY RESILIENCE

A COMPREHENSIVE AND COLLABORATIVE APPROACH



Water Resource Infrastructure is the Connector

RESILIENCY THROUGH PROJECT INTEGRATION

Contributing to a Collection of Measures that Can Help Communities Adapt to Changing Conditions and Become More Resilient

Ecosystem Restoration Projects (AER)

Back Bay CSRM Projects

Beach CSRM Reauthorizations

Inland Flood Risk Projects (FRM)

Port/Harbor Navigation Projects

PARKS & CONSERVATION LANDS

AGRICULTURE

WESTERN & SOUTHERN SUBURBS

SLOUGHS

THE RIDGE

MAINLAND BAYFRONT

ISLAND BAYFRONT

ISLAND OCEANFRONT

WATER

RESILIENCY THROUGH PROJECT INTEGRATION

What is Integration?

How do we define project integration?

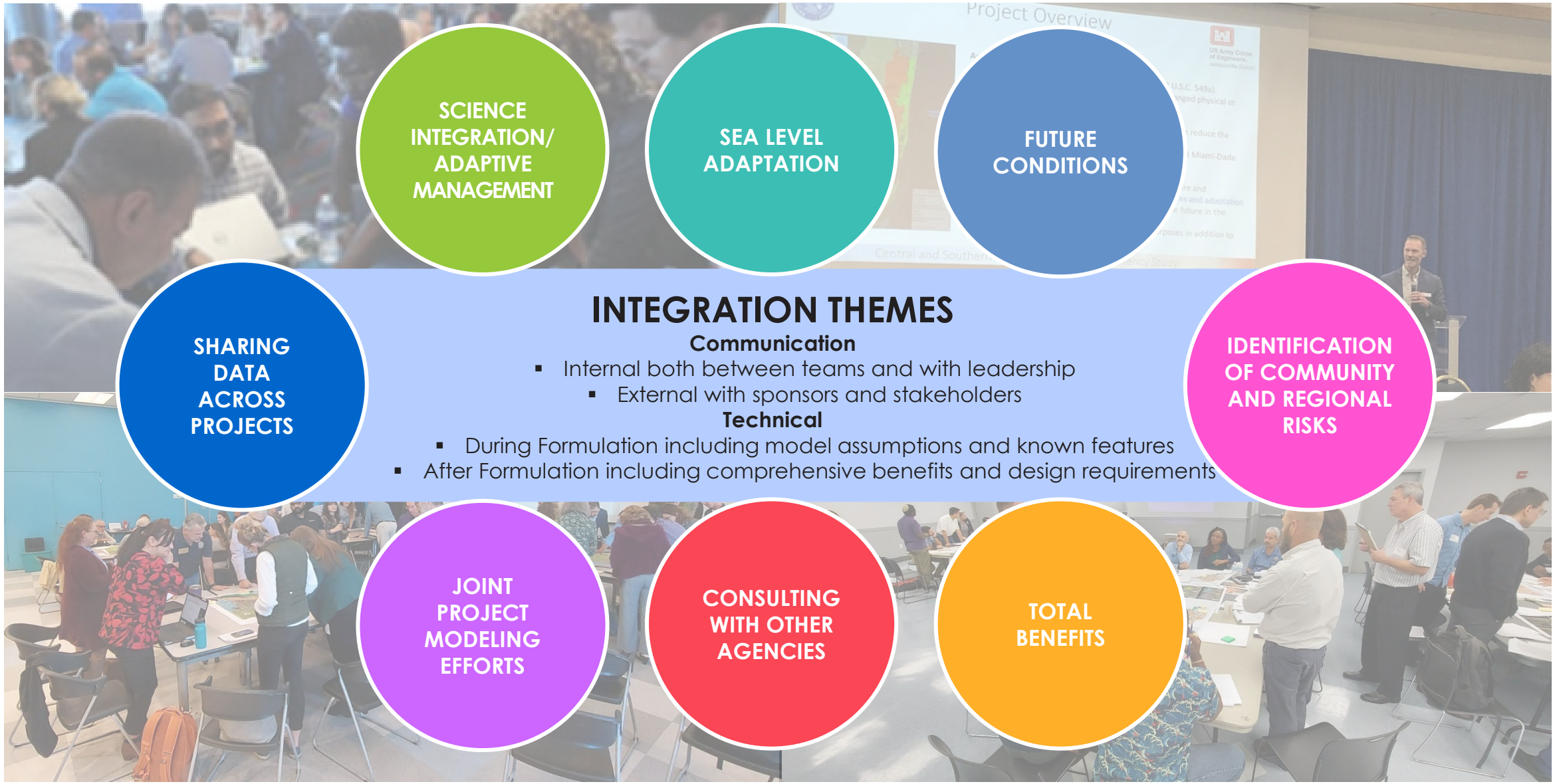
The coordination of multiple projects across mission areas to ensure functionality of all projects and uncover mutual benefits.

What is successful integration?

Projects across multiple mission areas can be implemented and work in coordination to achieve each project's objectives and improve community resiliency

RESILIENCY THROUGH PROJECT INTEGRATION

How Does Integration Happen?



INTEGRATION THEMES

Communication

- Internal both between teams and with leadership
- External with sponsors and stakeholders

Technical

- During Formulation including model assumptions and known features
- After Formulation including comprehensive benefits and design requirements

RESILIENCY THROUGH PROJECT INTEGRATION

C&SF Flood Resiliency Studies

ORIGINAL SCOPE

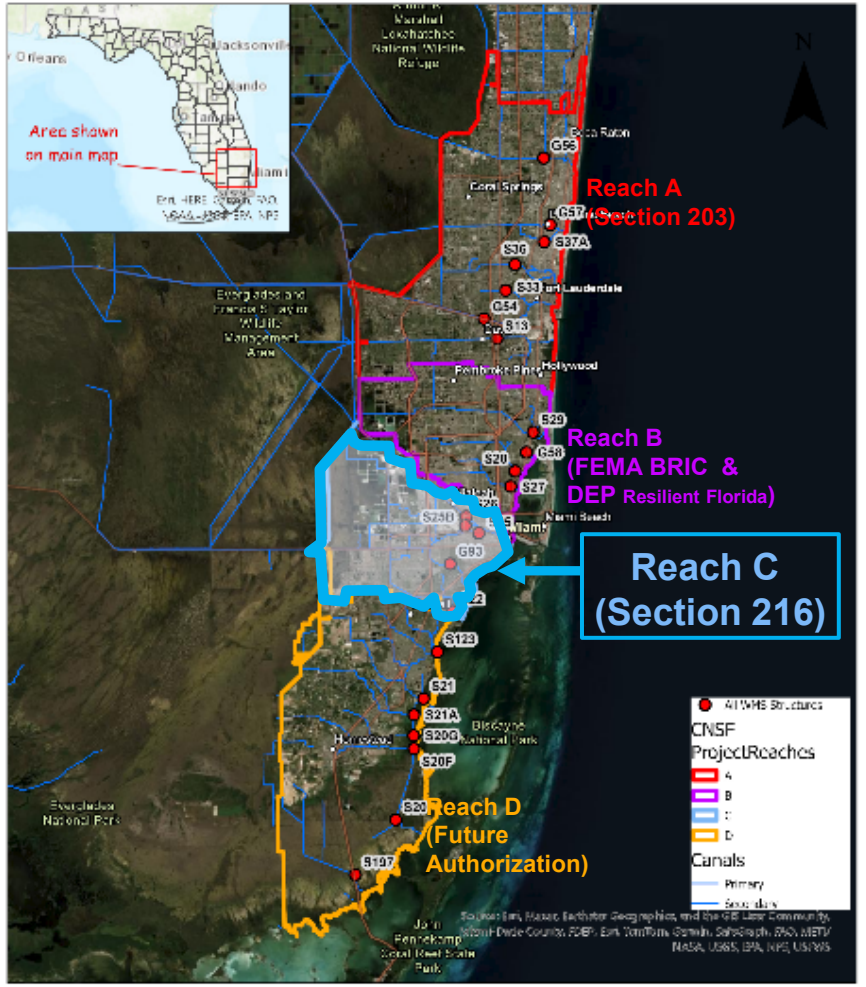
- The study was developing flood risk management recommendations to build resiliency, now and into the future, and reduce flood risks within in Palm Beach, Broward and Miami-Dade Counties.

INTEGRATION EFFORTS

- Continuous communication with study partners on scope and implementation challenges

PATH FORWARD

- Reach A: Section 203 with associated USACE agreements for technical assistance
- Reach B: FEMA Building Resilient Infrastructure and Communities (BRIC) / Resilient Florida Grant Funding Available with associated Section 408 requests
- Reach C: Section 216 authorization
- Reach D: integration into the upcoming CS&F Comprehensive Study or future planning studies



RESILIENCY THROUGH PROJECT INTEGRATION

Shingle Creek and Kissimmee River Study

STUDY SCOPE

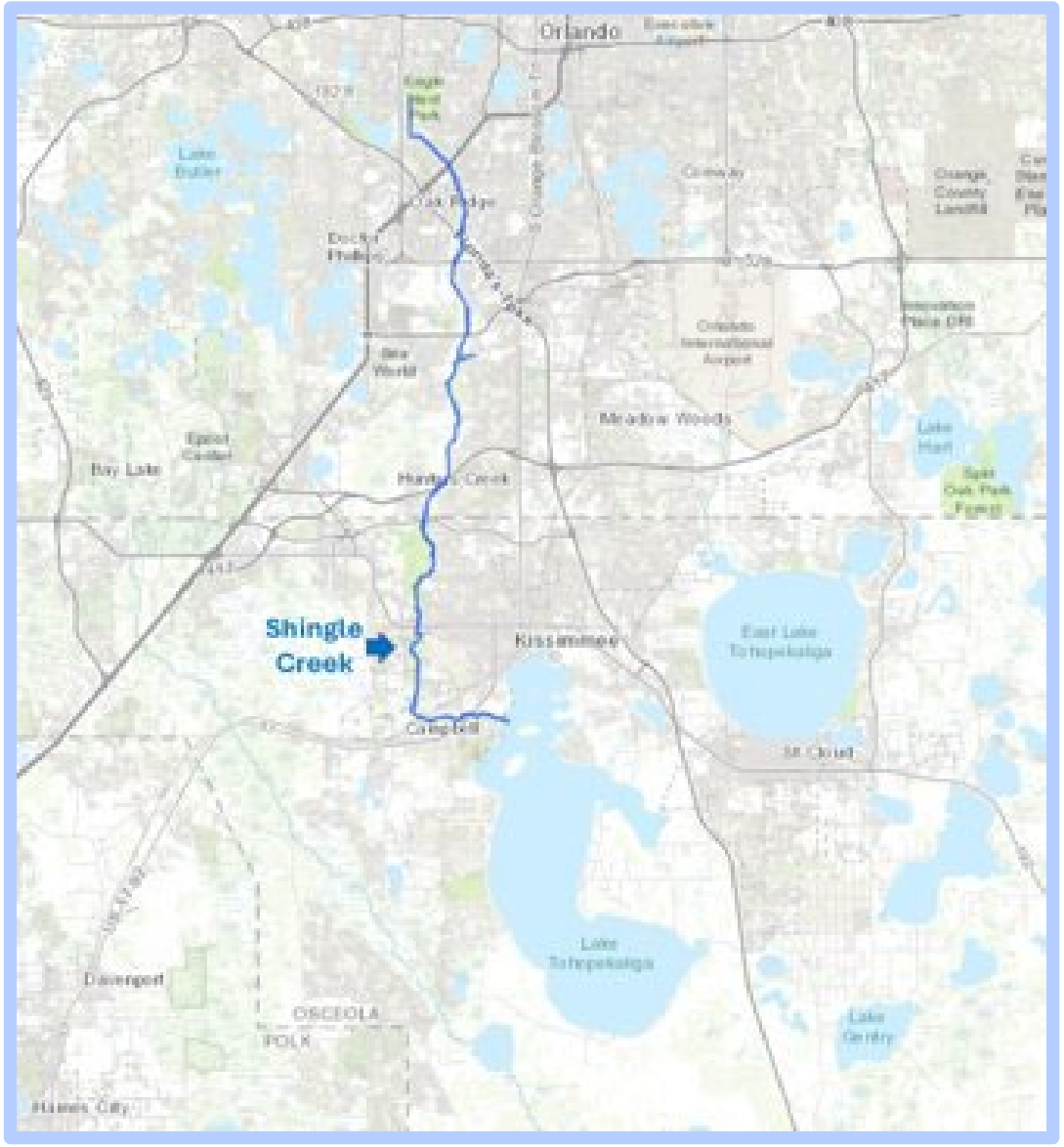
- The study is developing flood risk management recommendations to build resiliency in the Shingle Creek and Lake Tohopekaliga basin

INTEGRATION EFFORTS

- Coordination with sponsor and stakeholders to understand modeling efforts in the region

OUTCOME

- Sharing of model data to support model development for the study



QUESTIONS?