

Southeast Regional State, Local, & Tribal Workshop

February 5-7, 2001 Memphis, TN



Regional Requirements/Issues

Regional Breakout Results

Application Issues

Regional applications require various data types with specific spatial, temporal, source and access characteristics as well as distribution and cost considerations. Example applications include:

- Solid waste site selection and management
- Waste-water treatment
- Watershed management
- Transportation infrastructure development and management
- Green space and open space requirements
- Regional forest management
- Hydrologic and hydraulic modeling
- All other environmental impacts and issues

Regional Breakout Results

Collaboration Benefits

There is a need for education and to demonstrate the benefits of collaboration at the region and sub-region level.

- Shared data collection
- Exchange of digital data and information products
- Consistent procurement processes that ensure maximum use and transferability and reduced cost

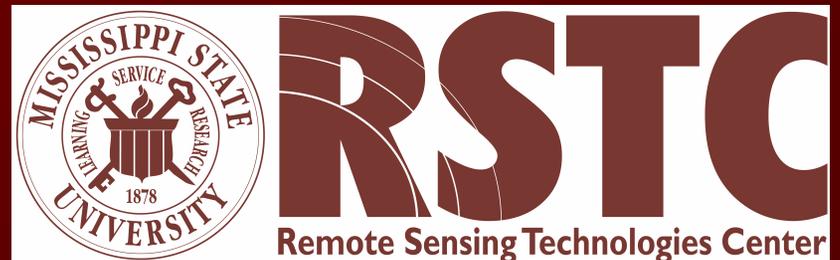


Regional Breakout Results

Enhanced Capabilities

Encourage the development of systems with transparent technology so that non-GeoExperts can use data and generate information.

- Automated feature extraction
- Customized data
- Efficient information management
- Other “push-button” processes

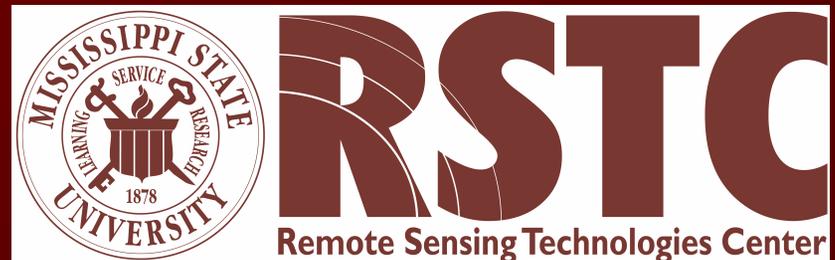


Regional Breakout Results

Effective Distribution

An effective data distribution system (public or private) will provide:

- Easy access to needed data
- Frequent updates
- Rapid retrieval
- Regional data source libraries (centralized)
- Notification of information and or system updates



Regional Breakout Results

Awareness

An effective regional project will develop political awareness, demonstrate benefits, and encourage adoption of the products, processes, and/or services.

- Analyzing Cost-benefits
- Highlighting visible benefits
- Developing success stories for legislative buy-in



Regional Breakout Results

Data Ownership

Many issues associated with data collection and information product development are unresolved including:

- Ownership
- Data sharing
- Cost recovery of public data
- Data pricing
- Standards

