

Southeastern Air Quality Planning



Our Regional Planning Experience

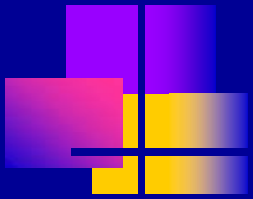
CAPCA

April 12, 2007



CAPCA Presentation

- *Who we are*
- *What we've been doing*
- *Benefits of regional planning*
- *The future of regional planning*



Metro 4

- The Southeastern Local Air Pollution Control Agencies
 - Incorporated March 29, 1996
 - 17 city, county, and metropolitan air pollution control agencies
 - Approximately 450 employees



SESARM

- Southeastern States Air Resource Managers, Inc.
 - Incorporated February 24, 1997
 - 8 state air pollution control agencies
 - AL, FL, GA, KY, MS, NC, SC, TN
 - Approximately 1,350 employees



Metro 4/SESARM

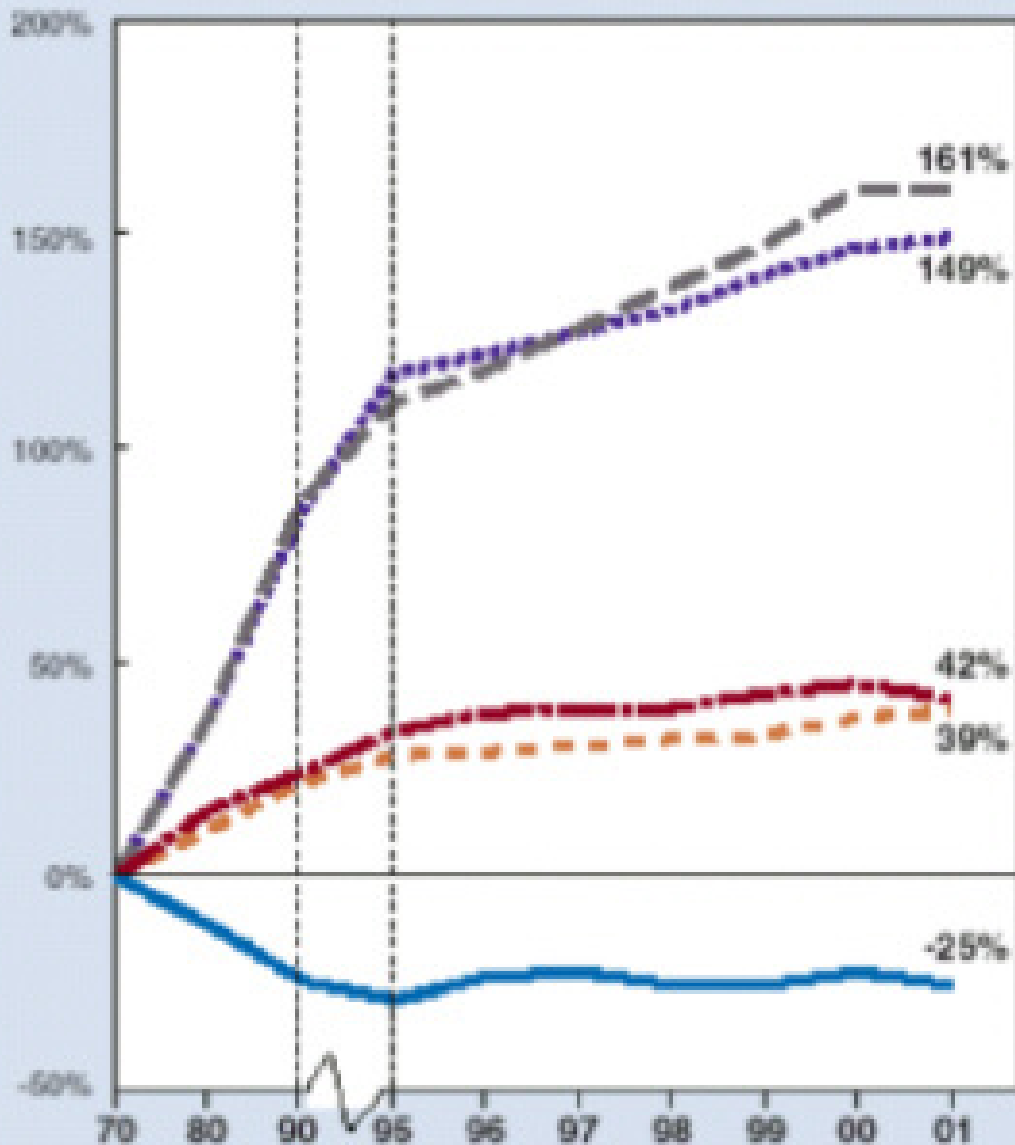
- Primary things we do
 - Manage a training program that brings 20-25 course per year to the agencies.
 - Facilitate regional meetings of various agency program managers including the directors, asbestos, enforcement, monitoring, permitting, and training.
 - Maintain communications through e-mail, web site, telephone, etc.




Metro 4/SESARM

- Primary things we do - continued
 - Work with EPA on various issues of concern and value to the local and state agencies.
 - Interface with regional organizations in other parts of the country as well as with national organizations.
 - Represent the agencies in meetings and make presentations such as this one on behalf of the member agencies.

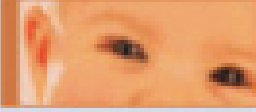
Comparison of Growth Areas and Emissions



---  Gross Domestic Product

.....  Vehicle Miles Traveled

- . - .  Energy Consumption

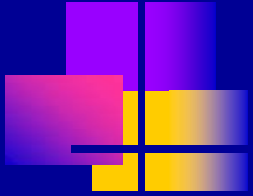
- - -  U.S. Population

—  Aggregate Emissions (Six Principal Pollutants)



Regional Projects

- Southern Appalachian Mountain Initiative
- Emission Inventories – MS and TN
- Gulf Coast Ozone Study
- Tennessee Ozone Study
- Southeastern Regional Haze Analysis
- Southeastern Ozone and PM_{2.5} Study
- Southeastern Air Toxics Data Analysis



STAD

Coordinating Committee

Work Groups



VISTAS Tasks

- Monitoring
 - Ambient Collection
 - Data Analysis
- Emission Inventories
 - Stationary Sources
 - Area Sources
 - Highway Sources
 - Non-road Sources

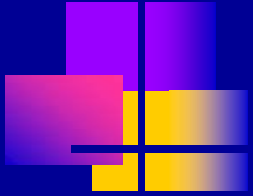


VISTAS Tasks

- Meteorological Modeling
- Emissions Modeling
- Air Quality Modeling
- Control Strategy Analysis
- BART Analysis
- State Implementation Plan Support

Regional Planning Benefits

- Sound Science
- Cost Effectiveness
- Teamwork – In-Kind Assistance
- Stakeholder Involvement
- Enhanced Communications
 - Among agencies – federal/state/local
 - Among regions

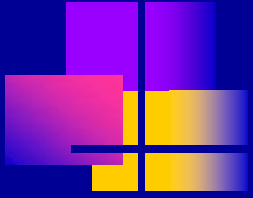


Regional Planning

(What it isn't, at least in the Southeast)

- Does not establish binding regional policies
- Is not the official repository of state data
- Does not assume responsibility for state obligations such as development of SIPs and consultation

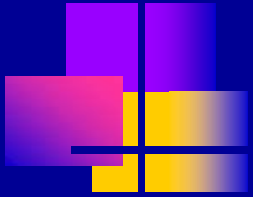
What is Being Said About Regional Planning



- National Research Council
- Clean Air Act Advisory Committee
- U.S. EPA

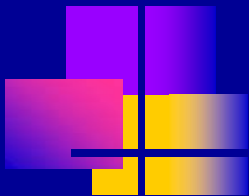
- States and Locals
- Federal Land Managers
- Regulated Community

The Future of Regional Planning



- The approach has been tested and proven
- The model for future air quality management
- The practical solution when multiple states share common obligations
- Staffing resources have been stressed
- EPA is no longer providing substantial funding

Our Regional Planning Commitment



- We have gained substantial air quality management knowledge from our planning experiences.
- We will continue to conduct regional planning as long as our member agencies have needs to collaborate in a cost-effective manner.

Contact Us

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