

Regional Carbon Sequestration Partnerships



**“Identifying the Most Promising
Regional Carbon Sequestration
Deployment Opportunities through
Private and Public Partnerships ”**

**John T. Litynski
Project Director**

**4th Annual Conference on
Carbon Sequestration**

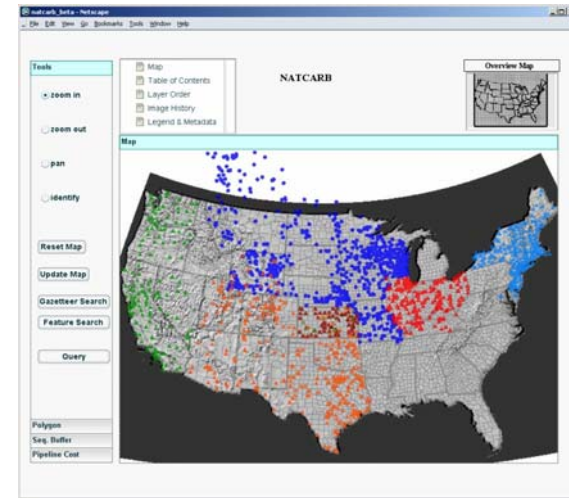
2-5 May 2005



Phased Approach

Phase I (Characterization)

- 7 Partnerships (40 states)
- 24 months (2003-2005)



Phase II (Field Validation Tests)

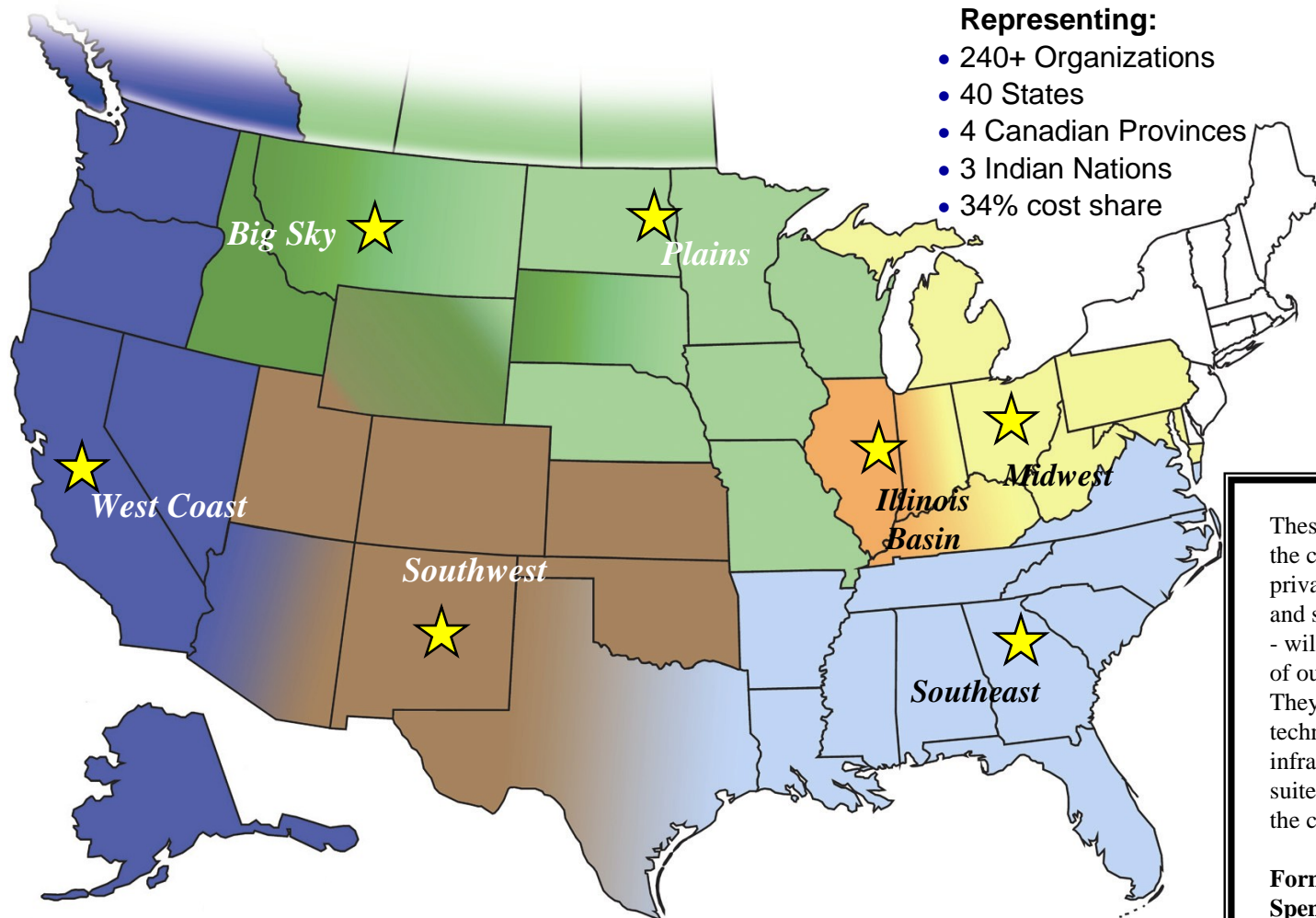
- 4 years (2005-2009)
- ~ 7 regions
- ~ \$100 million federal funds

Phase III – 2009-2013

- Pending authorization
- Significance to FutureGen

Regional Carbon Sequestration Partnerships

Developing Infrastructure for Wide Scale Deployment



Representing:

- 240+ Organizations
- 40 States
- 4 Canadian Provinces
- 3 Indian Nations
- 34% cost share

These partnerships - ...across the country, each made up of private industry, universities, and state and local governments - will become the centerpiece of our sequestration program. They will help us determine the technologies, regulations, and infrastructure that are best suited for specific regions of the country.

**Former Energy Secretary
Spencer Abraham
November 21, 2002**

2005 Highlights

Regional Partnerships Phase I Successes

- **Infrastructure development**
- **Carbon sequestration atlases**
 - Regional and NATCARB (www.natcarb.org)
- **Permitting guidelines**
 - IOGCC Task Force
- **Outreach and education**
- **Identified best deployment opportunities**
- **Accounting protocols**



Regional Carbon Sequestration Partnerships Phase I Accomplishments



Phase II Goals

1. **Perform regional technology validation tests for 2012 technology assessment (20-30 field sites)**
2. Refine and implement MMV protocols
3. Continue regional characterization
4. Address project permitting requirements
5. Implement public outreach and education
6. Identify commercially available sequestration technologies ready for large scale deployment
7. Regional partnerships program integration

Not a technology development program



*"There are many paths up the mountain
but only one view from the top ."*

- Harry Millner

