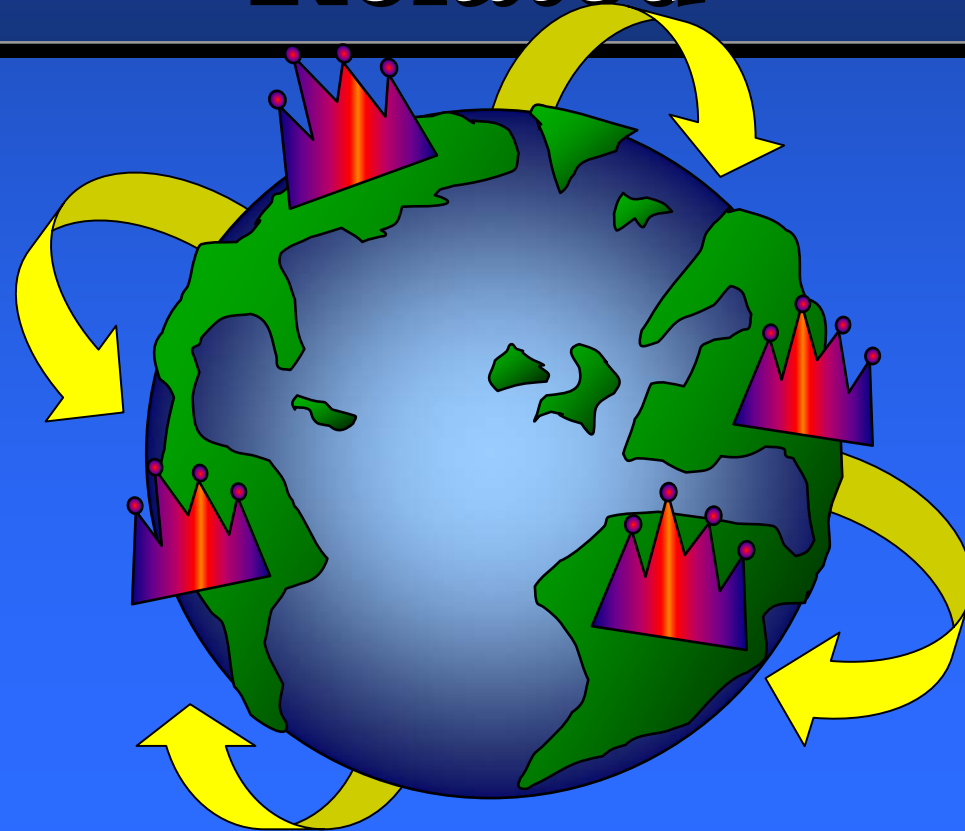


# Geography Matters... to All of Us

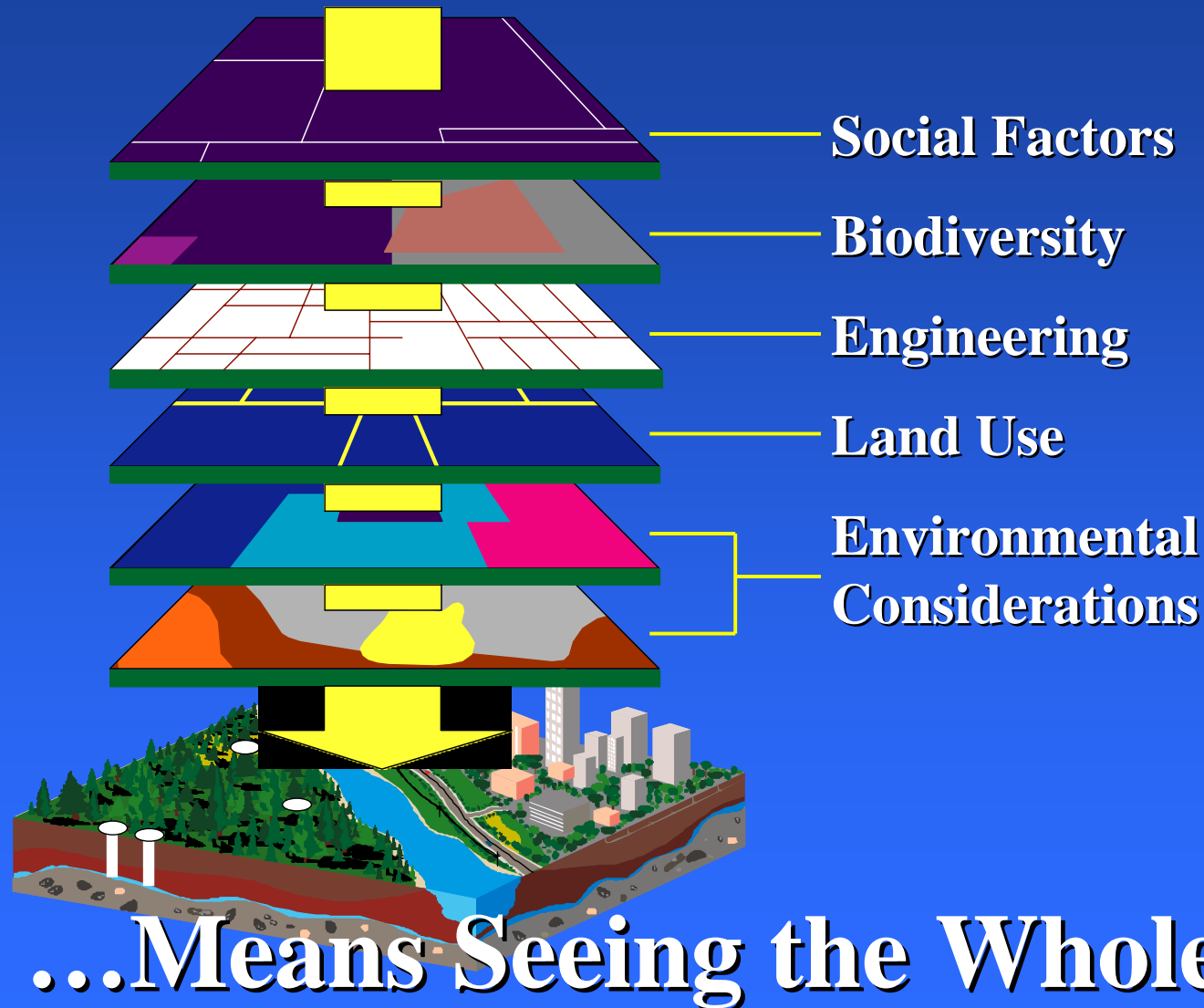
# We Share the Same Geography and Are Related



# Geography Is the Science of GIS

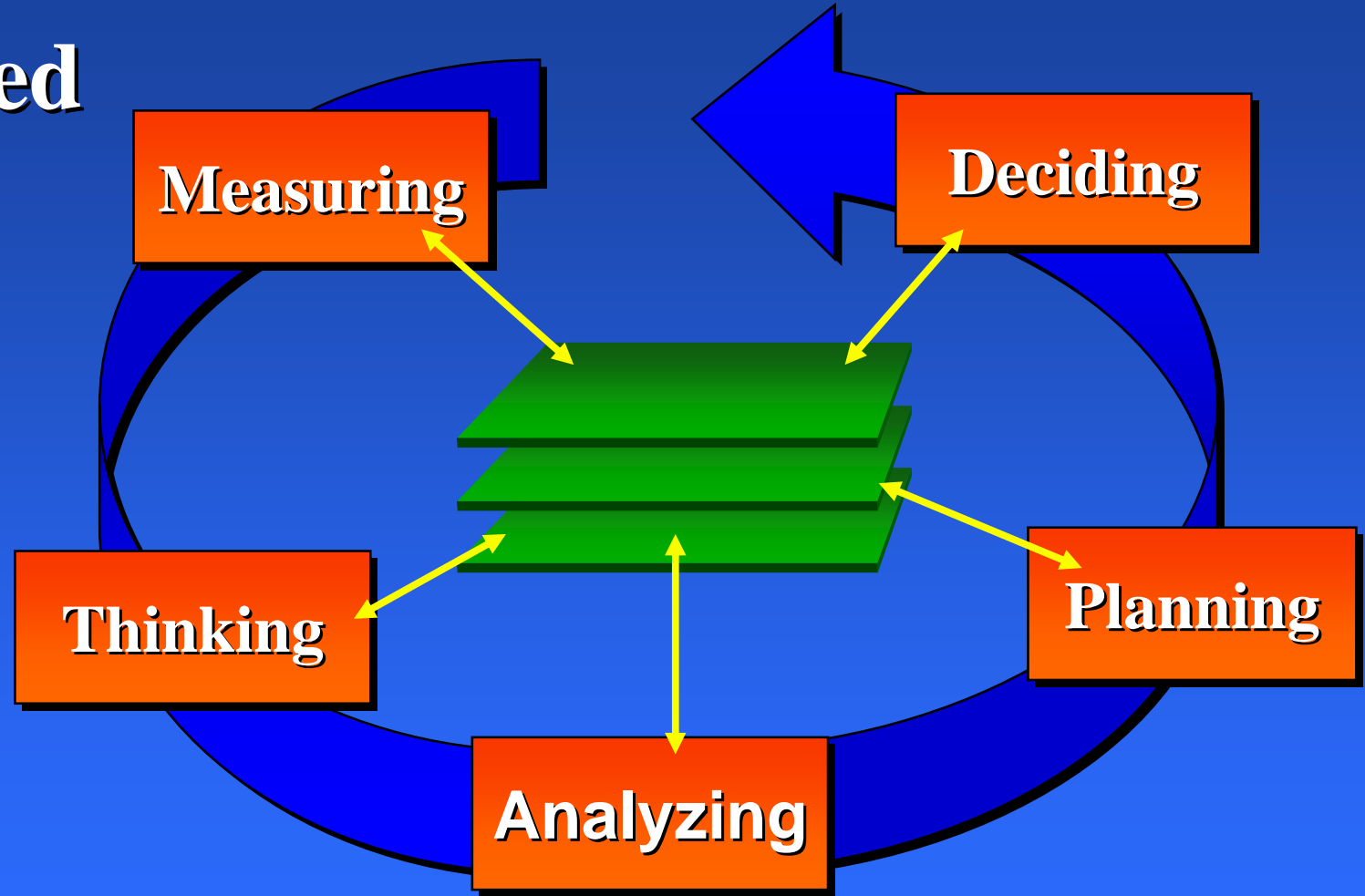
It Provides the  
Framework...

# Measuring and Integrating the Parts...



# GIS Is an Instrument for Implementing Geographic Thinking

- **Multidisciplinary**
- **Integrated**
- **Holistic**

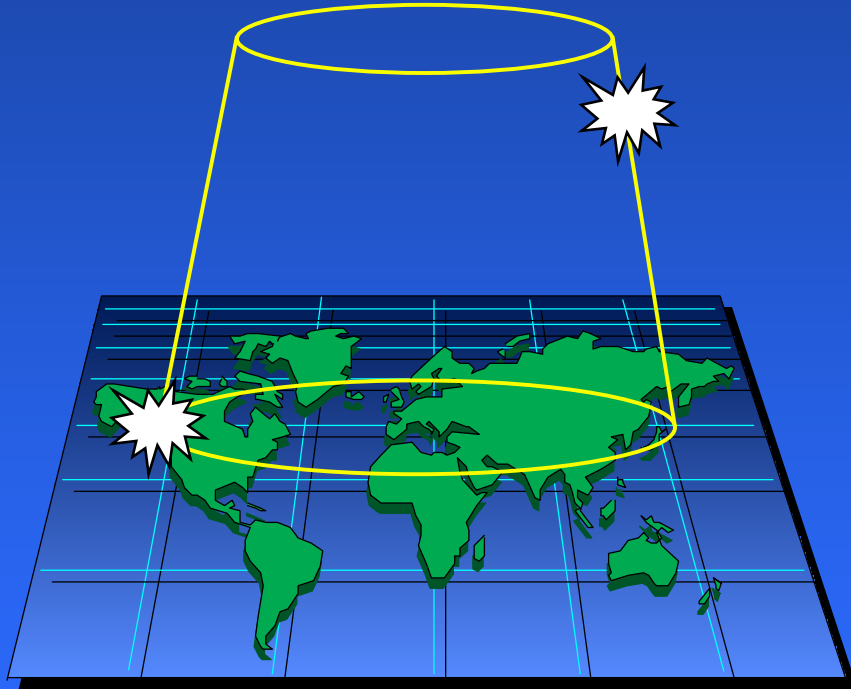


**Science**

# GIS Shows Context and Content

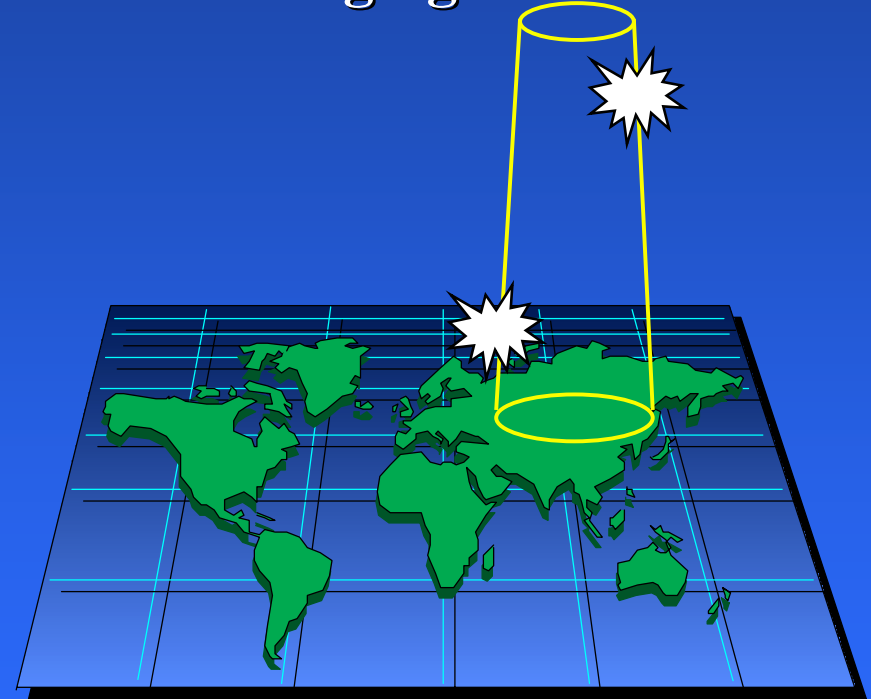
# Context and Content

## Seeing the Whole



- Patterns
- Linkages
- Trends

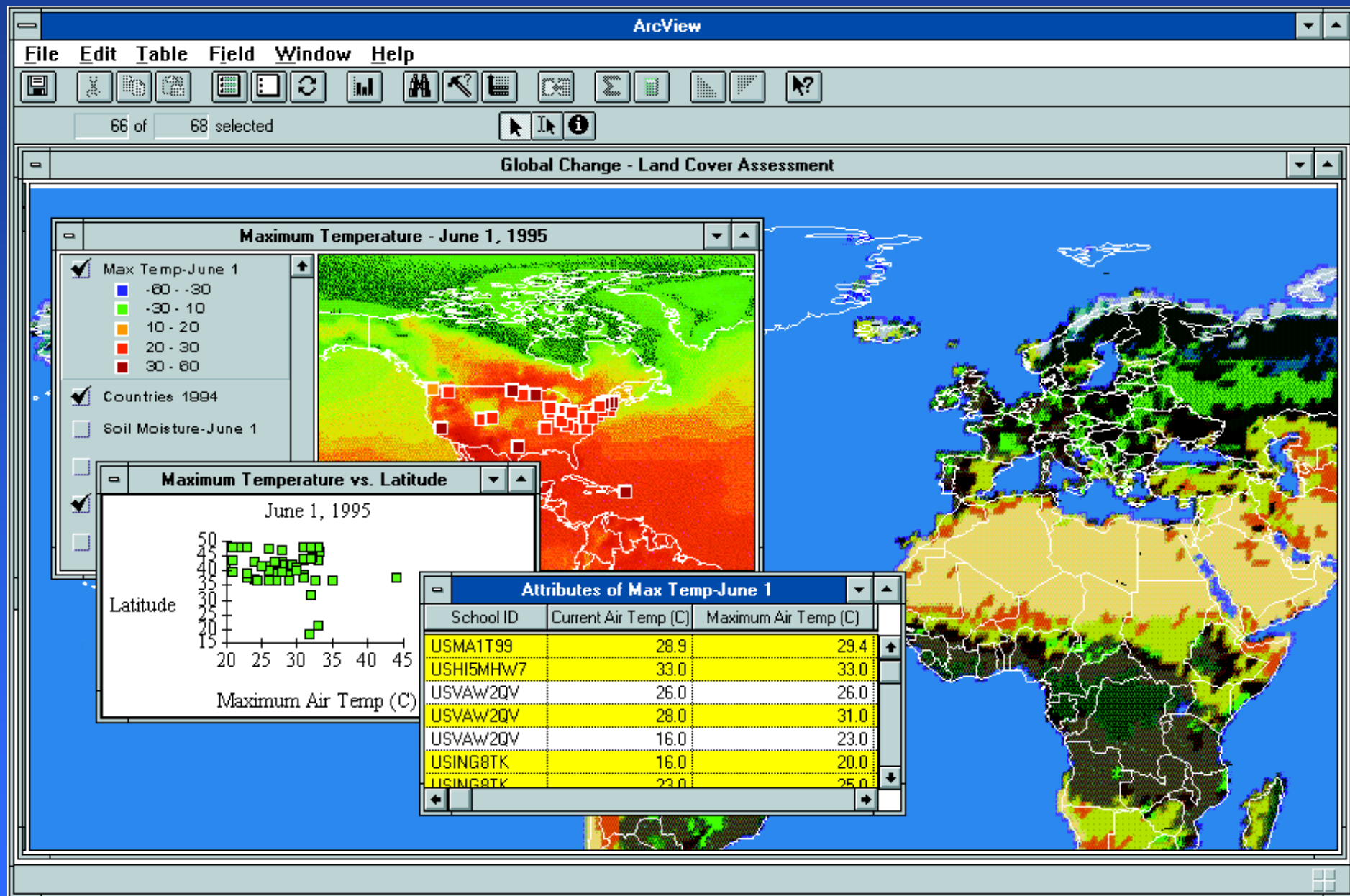
## Managing Places



- Watersheds
- Communities
- Neighborhoods
- Ecosystems



# GIS Is a Visual Language



# GIS Provides the Framework for Studying Complex Systems



# **GIS Facilitates Learning About Earth and Its Life**

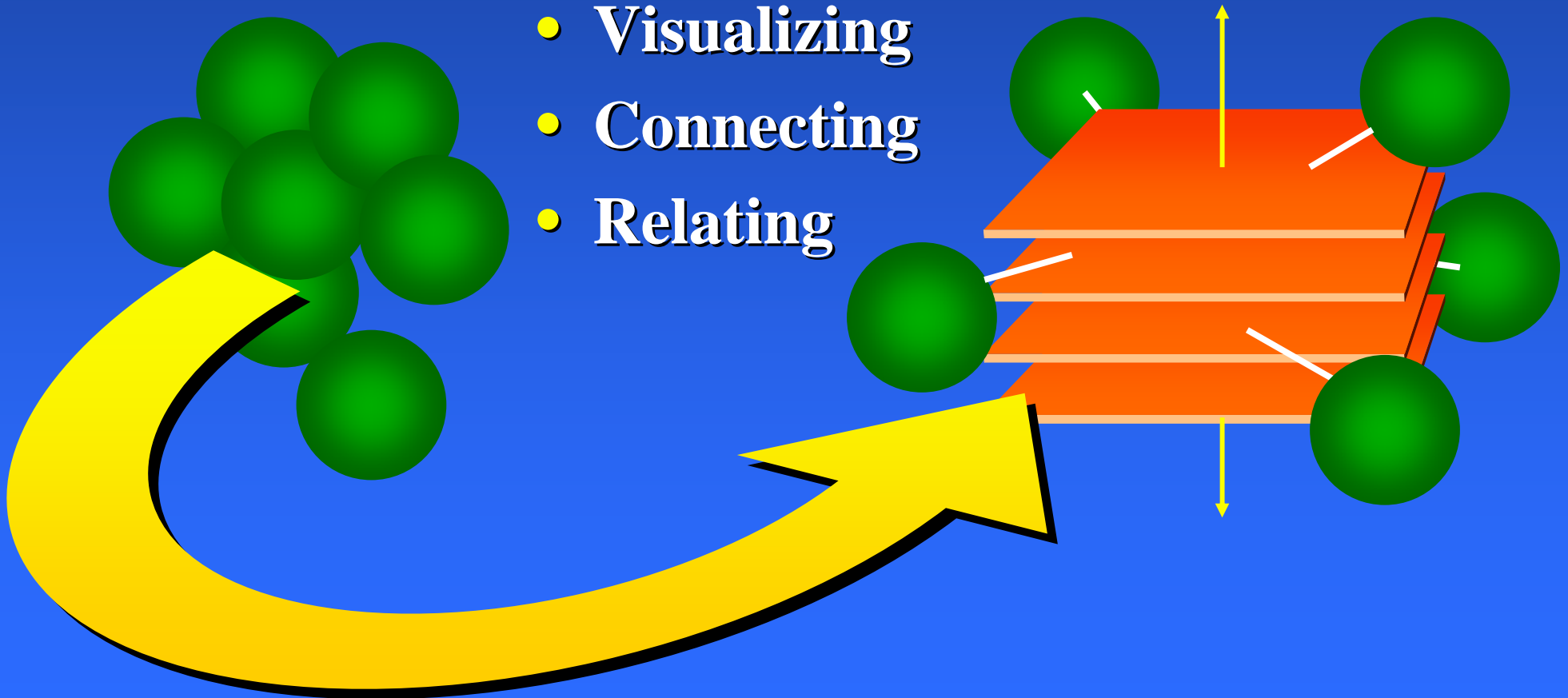




# GIS Integrates Our Knowledge About Places

# Geography Can Integrate Data

- Visualizing
- Connecting
- Relating

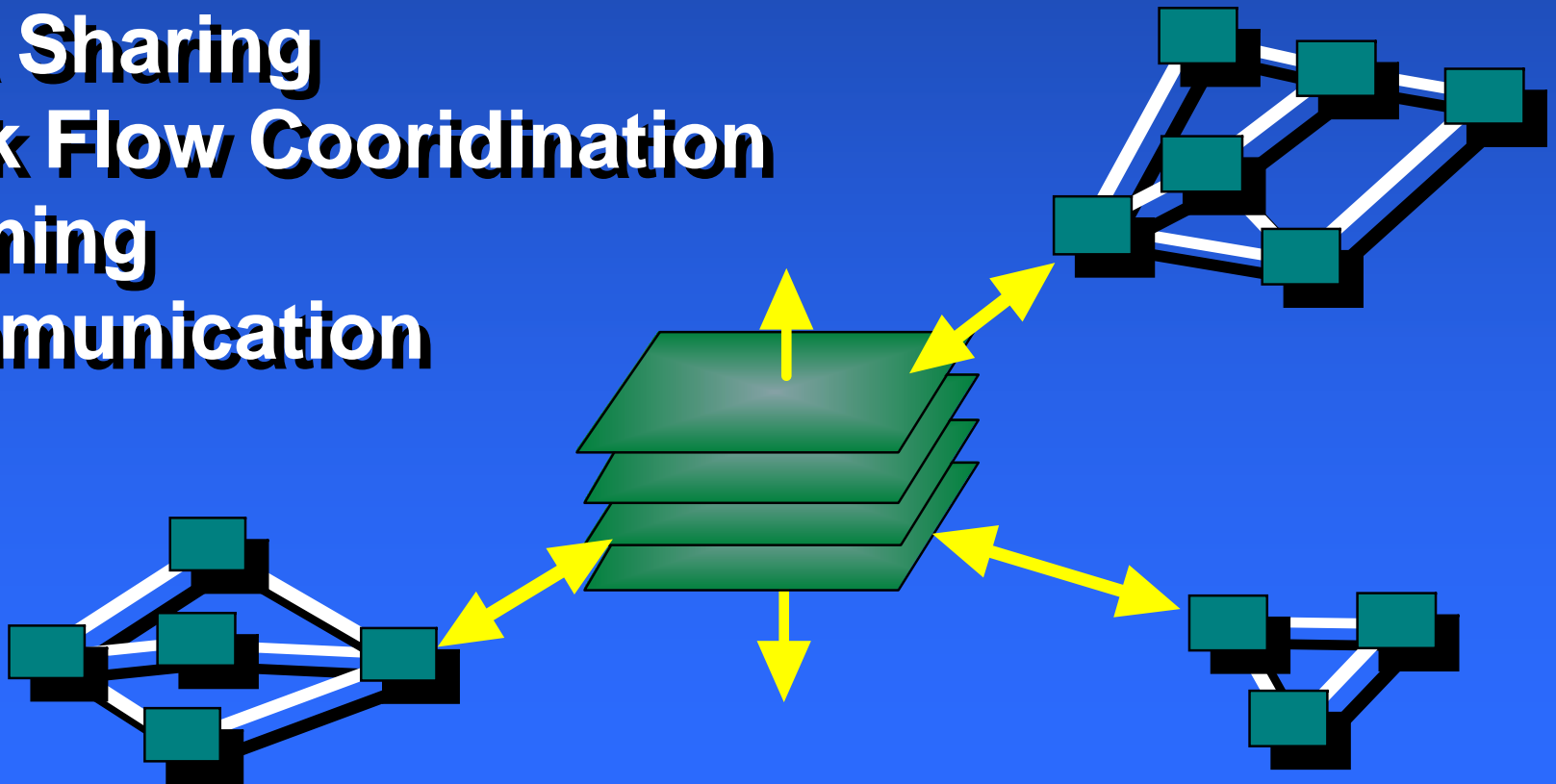




# GIS Helps Us Better Organize Our Institutions

# Organizational Consequences of Using GIS

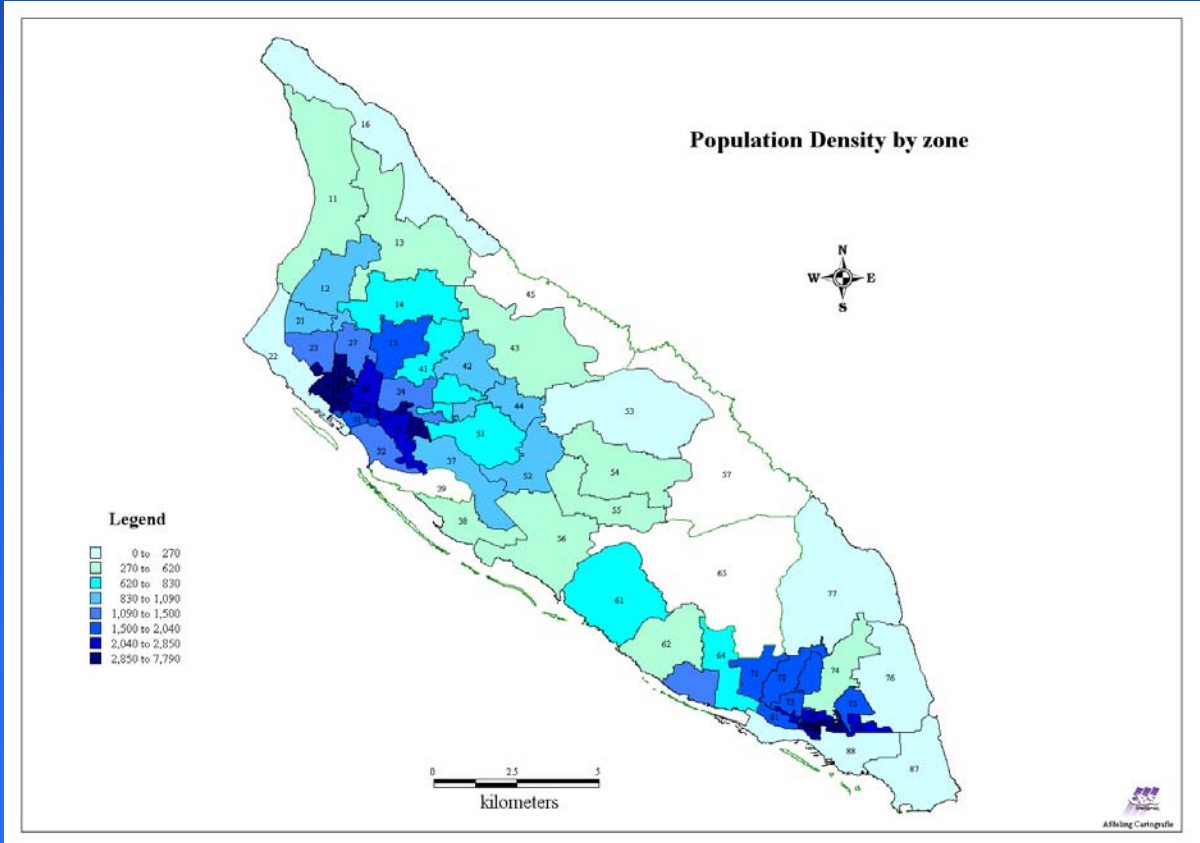
- Data Sharing
- Work Flow Coordination
- Teaming
- Communication



# Region Boundaries GAC



# Population Density



# Income



# Population 4 to 12 years

