

Thinking  
**Outside**  
Your  
Polygon

### AGIC and GIS

The Arizona Geographic Information Council was established by Governor's Executive Order as Arizona's primary forum and oversight group for geographic information issues and coordination for the state.

Geographic Information Systems are a combination of computer hardware and software that links geographic (map) features with descriptive (database) data to create a powerful analytical tool. GIS provides information which enables government to make faster, more intelligent decisions in a cost-effective manner.

In combination with modern computerized analysis and communication technology, GIS can provide a means to address many complex issues that face government and private organizations alike. GIS has emerged as an important technology, information, integration, and analysis resource for the State of Arizona.

Through cooperation and partnerships, AGIC facilitates the acquisition, exchange, and management of geographic data, information, and technology for the State of Arizona to benefit state agencies, the Arizona GIS community, and Arizona citizens.

### Current AGIC Executive Management Board

AGIC's Executive Management Board is composed of representatives from the following federal, state, and local government agencies as well as regional consortia, universities, and the private sector.

#### State Government

Arizona Department of Administration  
Arizona Department of Commerce  
Arizona Department of Economic Security  
Arizona Department of Education  
Arizona Department of Environmental Quality  
Arizona Department of Health Services  
Arizona Department of Public Safety  
Arizona Department of Revenue  
Arizona Department of Transportation  
Arizona Department of Water Resources  
Arizona Game and Fish Department  
Arizona Geological Survey  
Arizona State Cartographer's Office  
Arizona State Land Department  
Arizona State Parks

#### State Universities

Arizona State University  
Northern Arizona University  
University of Arizona

#### Federal Government

Bureau of Indian Affairs  
Bureau of Land Management  
Bureau of Reclamation  
National Geodetic Survey  
Natural Resource Conservation Service  
U.S. Forest Service  
U.S. Geological Survey

#### County Government

Arizona Association of Counties

#### Municipal Government

League of Arizona Cities and Towns

#### Private Sector

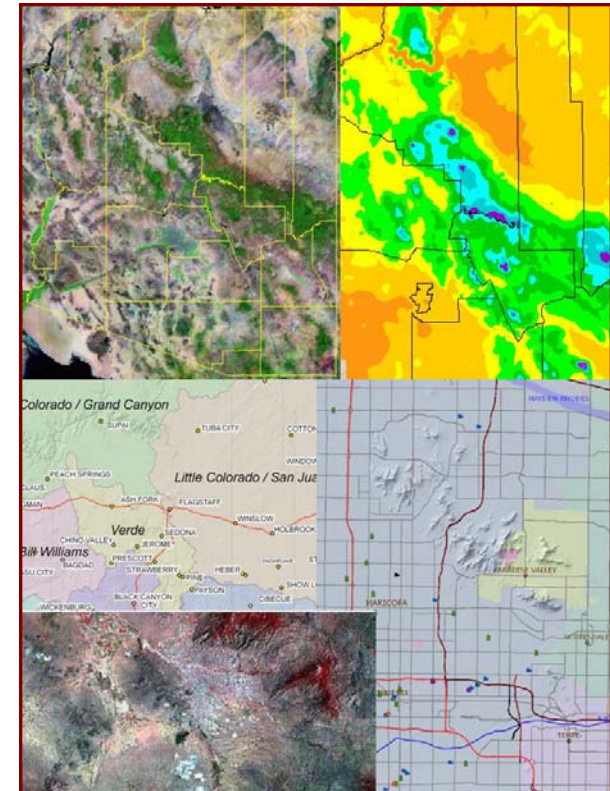
TerraSystems Southwest, Inc.

#### Regional Surveying Consortia

Arizona Professional Land Surveyors Association

#### Regional GIS Consortia

Maricopa Association of Governments  
Northern Arizona Geographic Information Forum  
Pima Association of Governments  
Tucson Area GIS Cooperative  
Yuma Regional Geographic Information System



1616 West Adams Street  
Phoenix, Arizona 85007  
602-542-4060  
602-542-2600 (Fax)  
<http://agic.az.gov>





## AGIC Mission Statement

The mission of the Arizona Geographic Information Council (AGIC) is to coordinate the development and management of geographic information in Arizona. AGIC supports the use of Geographic Information Systems (GIS) and geospatial technologies to address problems and better manage the natural, infrastructure, and economic resources of the state.

## AGIC Accomplishments

AGIC continues to provide many substantial benefits for Arizona. A few past accomplishments include:

- State Cartographer Position Implementation
- Statewide Data Acquisition and Coordination
- Statewide Digital Orthophotography and Landsat Imagery Acquisition
- Statewide Surveys of GIS Community
- State Representation to National States Geographic Information Council
- Annual State GIS Conferences
- Coordination of Federal & Regional GIS Efforts
- GIS Policy & Technology Guidance to other Boards & Committees
- Ongoing Statewide Outreach through educational events and technical workshops
- Ongoing Communications through AGIC Web Site and Email List-Service
- Statewide Internet access providing geospatial data and tools through a Geodata Portal, Imagery Service, and Arizona Map Application

## How to Participate in AGIC

- **Attend a Meeting**  
AGIC was created as a Council by the Governor of Arizona. Attendance at Board and committee meetings is open to anyone interested in attending. Persons wishing to address the Board or an individual committee must sign in prior to the meeting. The only piece of information you need give the group is the topic to which you would like to speak. There is no requirement that you give your name.
- **Join a Committee**  
Council members frequently receive questions about joining AGIC. AGIC is an Executive Board established through Executive Order of the Governor of Arizona. Direct participation on the Board is by appointment by the Governor to the Board. AGIC has several active committees and these are the best way for anyone to get involved in AGIC activities. Check the AGIC website for more information about committees.
- **Join the AGIC-L Listserv**  
Subscribing to the AGIC-L Listserv is a way to get in touch with Arizona's GIS community to communicate via email. Please visit the AGIC-L page for more information.
- **Attend the AGIC Conference**  
The AGIC Conference is an annual event held by AGIC for the Arizona GIS Community. The Conference is the only major forum for GIS information exchange in Arizona.
- **Join a Regional Geospatial User Group**  
Please visit the AGIC Website to find a Regional User Group to join in your area.

## AGIC Initiatives

AGIC's current efforts are directed toward helping Arizona maximize the benefit from its ongoing investment in geospatial data and technologies. The following initiatives present a roadmap to that end.

- **Core Geospatial Data**  
Setting priorities and seeking resources to obtain strategically important standardized statewide geospatial data for the efficient day-to-day business operations of Arizona.
- **AGIC GeoData Portal**  
The Portal is designed to provide GIS users with links to Internet map services, FGDC compliant metadata, and geospatial data downloads, and related information from anywhere in the state.
- **The Arizona Map**  
The Arizona Map provides an Internet based interactive mapping service to allow users access to core Arizona geospatial data and is an extension of the Arizona GeoData Portal.
- **Arizona Imagery Server**  
The Image Server provides viewing of statewide Arizona aerial photography using a web browser or desktop GIS software.
- **GIS Education and Outreach**  
Implementing programs to educate, communicate, and provide information exchange within the Arizona GIS community about current geospatial technologies and resources.
- **Arizona Height Modernization**  
Expansion of the National Spatial Reference System and providing geodetic services to improve Geodetic Control throughout Arizona.