
Assessment Goals:

1. Help State Agencies and Departments assess their use of Geographic Information Technology (GIT)
2. Help State Agencies and Departments identify and define their GIT needs.
3. Help the Enterprise GIS Task Force (EGT) create a collective picture of GIT utilization in State government.

Terms:

- IT = Information Technology
- GIT = Geographic Information Technology, includes GIS and GPS
- Organization = State Agency, Department, or Division
- Inter-organizational = Interagency, Interdepartmental, etc.

Approach:

- If you don't understand a question you should probably answer "no" or "never."
 - Don't get hung up on the terminology;
 - You don't have a strategic plan but you do have a vision document or a long term plan or some functionally similar planning document.
 - You don't use the term GIT internally but you do have digital mapping data.
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I. General

- A. Name: _____
- B. Title: _____
- C. Organization: _____
- D. In responding to this survey are you describing the situation for your entire Agency?
- Yes/No
- a. If Yes, which Agency? _____
- b. If No, which part of your Agency do your responses cover (eg: ANR – DEC)? _____

***IMPORTANT NOTE:** You should assume that the use of "organization" in the remaining assessment questions represent the Agency or "part" of the Agency you just identified above.

- E. Describe your role within the organization.
- F. Does your organization utilize Geographic Information Technology (GIT)?
- Never/Rarely/Sometimes/Often/Always
- G. Please briefly explain what GIT is used for within your organization.
- H. How many internal GIS users do you have?

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(1-5)/(5-10)/(10-20)/20+

- I. How many external GIS users do you have?
(1-5)/(5-10)/(10-20)/20+

II. Coordination

- A. Is your organization the sole coordinator, developer and manager of geospatial information within your agency?
▪ Yes/No
- B. Is there a designated leader in the organization to manage geospatial information management and sharing?
▪ Yes/No
- C. Does the designated leader have the continued support of management to find and pursue geospatial information sharing and coordination activities that may be available within the agency.
▪ Never/Rarely/Sometimes/Often/Always
- D. Does the designated leader have the continued support of management to find and pursue geospatial information sharing and coordination activities that may be available outside of the agency.
▪ Never/Rarely/Sometimes/Often/Always
- E. Does the State of Vermont have a statewide GIS coordinator?
▪ Yes/No
- a. If Yes, who? _____
b. If No, why not? _____
- F. Does your organization participate in any Federal geospatial initiatives?
▪ Yes/No
- a. If Yes, what are they? _____
b. Do they provide funding? Yes/No
c. Are there any restrictions on IT resource sharing? Yes/No

III. Management

- A. Is your geospatial information stored and maintained in accordance with an organizational or IT plan?
▪ Yes/No
- B. Do geospatial information users in your organization support the plan and use the data management system as designed?
▪ Never/Rarely/Sometimes/Often/Always

IV. Data Acquisition, Documentation, and Maintenance

- A. Do the geospatial data producers in your organization recognize data development processes, maintenance procedures and geospatial data documentation standards?
 - Never/Rarely/Sometimes/Often/Always
- B. Are all of your geospatial data development processes, maintenance procedures, and geospatial data assets fully documented?
 - Never/Rarely/Sometimes/Often/Always

V. Standards & Best Practices

- A. Does your organization research and utilize geospatial technology standards and best practices.
 - Never/Rarely/Sometimes/Often/Always
- B. Does your organization have a designated person(s) responsible for the research and utilization of technology standards and best practices?
 - Yes/No

VI. Data Access & Distribution

- A. Is management aware of what geospatial data is being held and managed by your organization, and the benefits of having it?
 - Never/Rarely/Sometimes/Often/Always
- B. Are your organization's data holdings well documented, and easily accessible within your own organization?
 - Yes/No
 - a. Please explain (comment area)
- C. Has your organization created inter-organizational data sharing and exchange agreements?
 - Yes/No
- D. Are your organization's geospatial data holdings searchable and accessible from outside of your own organization?
 - Yes/No
 - a. Please explain (comment area)



VII. Enterprise Integration

- A. Are geospatial activities typically well coordinated across the organization, minimizing redundant acquisitions, development, maintenance, and training?
 - Never/Rarely/Sometimes/Often/Always
- B. Are geospatial activities considered as part of the full organizational budgeting process?
 - Yes/No
- C. Are the costs and benefits of inter-organizational geospatial activities recognized by management and consistently considered in identifying opportunities?
 - Never/Rarely/Sometimes/Often/Always
- D. Is the burden for funding GIT equitably shared across the organization?
 - Yes/No

VIII. Training and Skills Development

- A. Does your organization have access to GIT training and skills development?
 - Never/Rarely/Sometimes/Often/Always
- B. Does your organization have a GIT training plan?
 - Yes/No
- C. Are GIT training and skills development a part of your organization's budgeting process?
 - Never/Rarely/Sometimes/Often/Always

IX. Geospatial Resources

- A. Does your organization have access to adequate desktop GIS/Mapping software and solutions for your current needs?
 - Yes/No
- B. Does your organization have access to web-based mapping software and solutions?
 - Yes/No
- C. Which of the following GIS/Mapping solutions does your organization currently use, how many licenses, and does it meet the organization's current needs adequately?

QID	SOFTWARE	# OF LICENSES/SEATS	ADEQUATE?
IX_C1	▪ ArcGIS Desktop (ArcView license)	IX_C1_license	IX_C1_adequate Yes/No
IX_C2	▪ ArcGIS Desktop	IX_C2_license	IX_C2_adequate

GIS Program Self-Assessment
VT Agencies, Departments, Divisions, and Organizations



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	(ArcEditor License)		Yes/No
IX_C3	▪ ArcGIS Desktop (ArcInfo License)	IX_C2_license	IX_C2_adequate Yes/No
IX_C4	▪ AutoCAD	IX_C4_license	IX_C4_adequate Yes/No
IX_C5	▪ ArcIMS	IX_C5_license	IX_C5_adequate Yes/No
IX_C6	▪ ArcSDE	IX_C6_license	IX_C6_adequate Yes/No
IX_C7	▪ MapInfo	IX_C7_license	IX_C7_adequate Yes/No
IX_C8	▪ ArcExplorer	IX_C8_license	IX_C8_adequate Yes/No
IX_C9	▪ ArcGIS Server	IX_C9_license	IX_C9_adequate Yes/No
IX_C10	▪ MapServer	IX_C10_license	IX_C10_adequate Yes/No

- D. Are the GIS/Mapping software and solution licenses up-to-date and maintained by a designated manager?
 - Yes/No

- E. Does your organization have access to adequate IT infrastructure (eg: servers, storage, etc.) for your GIS/Mapping needs?
 - Yes/No

- F. Does your organization have adequately trained staff to support your organization's current GIS/Mapping needs?
 - Never/Rarely/Sometimes/Often/Always

- G. Is your GIT system integrated into your organization's overall IT management responsibilities?
 - Yes/No

X. Planning for the Future

- A. Does your organization have a strategic plan for the use of Geographic Information Technology (GIT)?
 - Yes/No/In-process

- B. How does your organization's strategic plan leverage inter-organizational collaboration efforts, such as GIT resource sharing, data sharing, etc.?

- C. Please provide a short explanation of how you see GIT being used within your organization in the future.

XI. Other

- A. What are your organizations strengths (based on your personal opinion)? (e.g., experienced staff, funding, authority, political support, communications infrastructure for collaboration, technical skills, marketing skills, etc.)
- B. What are your organizations weaknesses (based on your personal opinion)? (e.g., lack of staff, lack of funding, lack of expertise, and lack of any of the other things listed under strengths; also, wildly divergent needs, disagreement on goals and priorities, etc.)
- C. Is there anything else you would like to say regarding GIT within or outside your organization?