

ASSESSING AND ANALYZING

RECOMMENDED TASK 4

CURRENT AND DESIRED (OR FUTURE) SITUATION ASSESSMENT

1. Purpose

The Current and Desired (or Future) Situation Assessment (below) is used to collect information regarding both the current and desired (or future) situation, thereby providing clear appreciation regarding the strategy, direction, and relative priority of performance gaps (or needs).

The Current and Desired (or Future) Situation Dual-response Survey considers a country's:

- **Current situation** in terms of the extent of progress towards achieving UN-IGIF Goals
- **Desired situation** in relation to country development or strategic priorities

The survey is designed to get the project team talking about key issues related to integrated geospatial information management in order to build a common understanding among project team members.

The statements to be considered are based on the Goals identified in the Integrated Geospatial Information Framework – Part 1: Overarching Strategic Framework. These eight goals are a guide to the broader primary outcomes for strengthened integrated geospatial information management. Each country will have different priorities for each Goal depending on their current situation and context, and desired or future state.

2. Method

The survey is best performed in a group setting as it provides the opportunity for discussion. The method is as follows:

- (i) Set up a meeting to discuss the survey with the whole project team. If possible, invite a few stakeholders that represent the user community.
- (ii) Tailor the statements as appropriate, add statements as the project team think is necessary before working through each of the survey question in turn.
- (iii) Work through each survey question in turn.
- (iv) Appoint a scribe to take notes during the discussion.
- (v) At the end of the meeting, summarize the main discussion points and add these points to the comments section under each question. It is important to document these comments as you may revisit the record of these discussions in the future.

Note: The dual-response survey can also be used to collect information from a much larger number of people. The project team may wish to send this survey to additional stakeholders to get their perspectives on the current situation and future priorities.

3. Current and Desired (or Future) Situation Dual-response Survey

START

GOAL 1: Effective Geospatial Information Management Enabling geospatial information governance, policy and institutional arrangements that ensure effective geospatial information management, accommodate individual organizational requirements and arrangements, and that are aligned to national and global policy frameworks		
Current Performance <u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	Statement	Desired Performance <u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤	<i>The extent to which our governance arrangements for geospatial information management bring together a broad range of institutions to share and provide access to data.</i>	① ② ③ ④ ⑤
Comment:		
Current Performance <u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	Statement	Desired Performance <u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤	<i>The extent to which our geospatial policies and laws stimulate data sharing, innovation and use of geospatial information.</i>	① ② ③ ④ ⑤
Comment:		

Current Performance	Statement	Desired Performance
<u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	<i>The extent to which our technologies and processes enable geospatial information to be easily shared with the broader community of users.</i>	<u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤		① ② ③ ④ ⑤
Comment:		
<h2 style="margin: 0;">GOAL 2: Increased Capacity, Capability, and Knowledge Transfer</h2> <p style="margin: 0;">Mechanisms are established to raise awareness of the value and use of geospatial information, promote capacity and capability, and build an inventive and resourceful mindset across government, industry, private and community sectors.</p>		
Current Performance	Statement	Desired Performance
<u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	<i>The extent to which our government encourages business development and research through Innovation Programs, Open Data hubs, code-sprints and incentivized business start-up initiatives.</i>	<u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤		① ② ③ ④ ⑤
Comment:		

Current Performance <u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	Statement <i>The extent to which our institutions have the capacity and capability to take advantage of geospatial information resources to build new and innovative products and services.</i>	Desired Performance <u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤		① ② ③ ④ ⑤
Comment:		
Current Performance <u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	Statement <i>The extent to which government regularly promotes the use and value of geospatial information.</i>	Desired Performance <u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤		① ② ③ ④ ⑤
Comment:		

GOAL 3: Integrated Geospatial Information Systems and Services Geospatial information, including community information, is integrated across the government sector and maximized for evidence-based policy and decision-making.		
Current Performance <u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	Statement	Desired Performance <u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤	<i>The extent to which our geospatial information is easy to find, view and use.</i>	① ② ③ ④ ⑤
Comment:		
Current Performance <u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	Statement	Desired Performance <u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤	<i>The extent to which our local community readily contributes geospatial information (e.g. through crowdsourcing or through data managed at the local level) to enhance national government data sources.</i>	① ② ③ ④ ⑤
Comment:		

Current Performance	Statement	Desired Performance
<u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	<i>The extent to which our geospatial data is able to be used to analyze complex relationships, trends and patterns across a broad spectrum of applications.</i>	<u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤		① ② ③ ④ ⑤

Comment:

GOAL 4: Economic Return on Investment

An economic return on investment is realized through best practice management and the innovative use of integrated geospatial information.

Current Performance	Statement	Desired Performance
<u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	<i>The extent to which government financing of geospatial information management is clearly showing, through specific case studies, a direct and indirect economic return investment.</i>	<u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤		① ② ③ ④ ⑤

Comment:

Current Performance <u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	Statement <i>The extent to which new business ventures have evolved as a consequence of having access to government geospatial information.</i>	Desired Performance <u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤		① ② ③ ④ ⑤
Comment:		
Current Performance <u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	Statement <i>The extent to which our geospatial information is contributing to economic growth across a range of industry sectors.</i>	Desired Performance <u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤		① ② ③ ④ ⑤
Comment:		

GOAL 5: Sustainable Education and Training Programs

Education and training programs are established to grow the number of professionals in the fields of geography, data science and geospatial information technology, and to develop specialist skills related to geospatial financial systems, policy and law, and project management

Current Performance	Statement	Desired Performance
<u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	<i>The extent to which our institutions have the capacity and professional expertise to strengthen geospatial information management.</i>	<u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤		① ② ③ ④ ⑤
Comment:		
Current Performance	Statement	Desired Performance
<u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	<i>The extent to which our geospatial professionals have access to, and an understanding of, advanced technologies and methods.</i>	<u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤		① ② ③ ④ ⑤
Comment:		

Current Performance	Statement	Desired Performance
<u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	<i>The extent to which our education and training system provides curricula in the fields of geography, geospatial science, surveying and geodesy.</i>	<u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤		① ② ③ ④ ⑤

Comment:

GOAL 6: International Cooperation and Partnerships Leveraged

International cooperation and partnerships are leveraged in a way that fosters the management and exchange of geospatial information in support of national development interests

Current Performance	Statement	Desired Performance
<u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	<i>The extent to which our geospatial information management is characterized by bilateral/multilateral cooperation with other organizations and countries.</i>	<u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤		① ② ③ ④ ⑤

Comment:

Current Performance <u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	Statement <i>The extent to which our geospatial information management frameworks support international cooperation and partnerships.</i>	Desired Performance <u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤		① ② ③ ④ ⑤
Comment:		
Current Performance <u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	Statement <i>The extent to which our Nation is recognized internationally as a trusted partner for geospatial information related projects and initiatives.</i>	Desired Performance <u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤		① ② ③ ④ ⑤
Comment:		

GOAL 7: Enhanced National Engagement and Communication		
<p style="text-align: center;">Current Performance</p> <p style="text-align: center;"><u>Progress</u></p> <p>1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved</p>	<p style="text-align: center;">Statement</p>	<p style="text-align: center;">Desired Performance</p> <p style="text-align: center;"><u>Priority</u></p> <p>1 = Low and 5 = High</p>
<p style="text-align: center;">① ② ③ ④ ⑤</p>	<p style="color: #0070C0;"><i>The extent to which our stakeholders are supporting our strategic journey for strengthening geospatial information management and use.</i></p>	<p style="text-align: center;">① ② ③ ④ ⑤</p>
<p>Comment:</p>		
<p style="text-align: center;">Current Performance</p> <p style="text-align: center;"><u>Progress</u></p> <p>1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved</p>	<p style="text-align: center;">Statement</p>	<p style="text-align: center;">Desired Performance</p> <p style="text-align: center;"><u>Priority</u></p> <p>1 = Low and 5 = High</p>
<p style="text-align: center;">① ② ③ ④ ⑤</p>	<p style="color: #0070C0;"><i>The extent to which there is a heightened awareness of the benefits and value of geospatial information at all levels of government.</i></p>	<p style="text-align: center;">① ② ③ ④ ⑤</p>
<p>Comment:</p>		

Current Performance <u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	Statement	Desired Performance <u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤	<i>The extent to which our stakeholder communication and engagement plan is proving effective in raising the awareness of the value of geospatial information.</i>	① ② ③ ④ ⑤
Comment:		
GOAL 8: Enriched Societal Value and Benefits Social and economic development, and environmental sustainability is enriched through increased levels of use of integrated geospatial information products and services		
Current Performance <u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	Statement	Desired Performance <u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤	<i>The extent to which geospatial information is being used effectively to save lives e.g. emergency preparedness, response and recovery.</i>	① ② ③ ④ ⑤
Comment:		

Current Performance <u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	Statement <i>The extent to which citizens are benefitting from the use of geospatial information for improved urban planning and infrastructure development i.e. improved lifestyles through better access to utilities and services.</i>	Desired Performance <u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤		① ② ③ ④ ⑤
Comment:		
Current Performance <u>Progress</u> 1 = Not started; 2 = Minimal; 3 = Moderate; 4 = Extensive; 5 = Achieved	Statement <i>The extent to which geospatial information is integrated with statistical data to monitor and evaluate progress towards the SDGs.</i>	Desired Performance <u>Priority</u> 1 = Low and 5 = High
① ② ③ ④ ⑤		① ② ③ ④ ⑤
Comment:		

End.