

Results Report - Open Smart Cities Capacity Self-Assessment Questionnaire

To successfully meet the needs of communities, the Community Solutions Network One-to-One One Advisory Service has developed a self-assessment questionnaire to capture community-level capacities on a range of Open Smart Cities topics. This is centred around the four Open Smart City domains: Data, Governance, Hardware & Software, and People & Engagement. The results of the questionnaire have been compiled into what we're calling a "Self-Assessment Capacity Scorecard", which provides a graphical summary of the results of the questionnaire (Fig. 1).

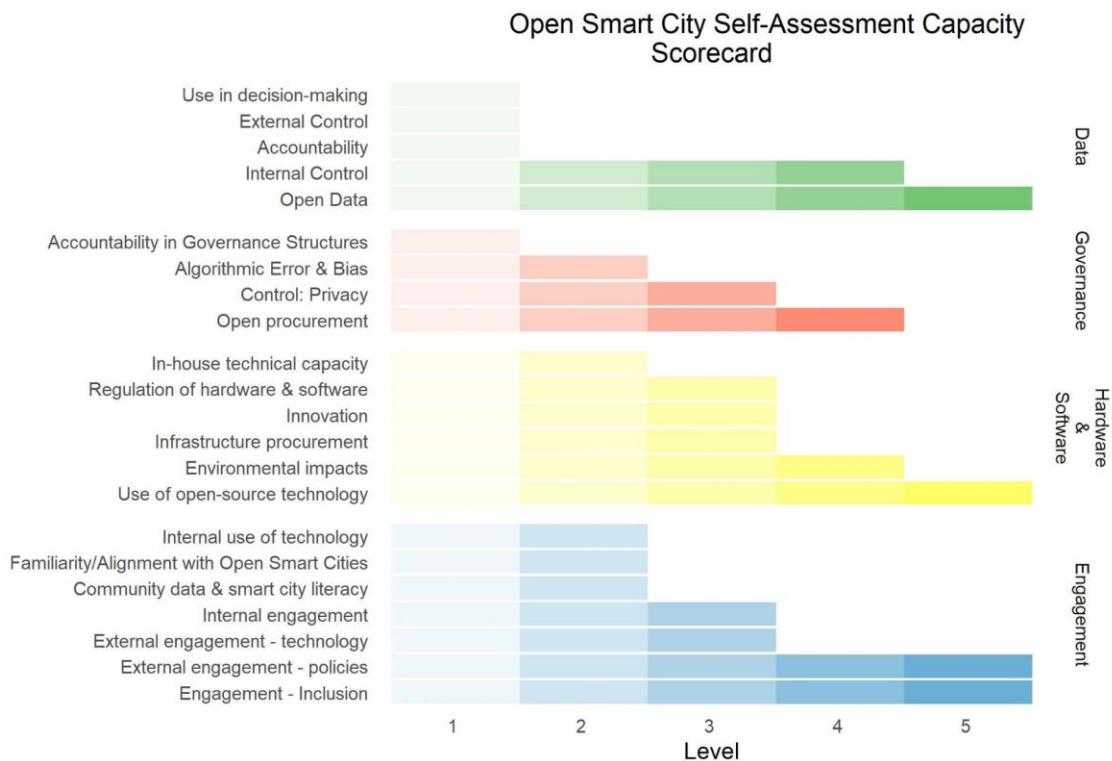


Figure 1: Scorecard with Self-Assessment Results

Interpreting the Results

Developed alongside legal, academic, accessibility, IT procurement, Indigenous engagement, and municipal governance experts, the self-assessment questionnaire was structured to clearly delineate boundaries in capacity around key Open Smart Cities concepts and practices within Canadian communities. The table below offers more detail on the interpretation associated to each level and its relation to capacity.

It must be noted that these results are nevertheless a representation of the respondent's perception of capacity, which will be validated throughout the Needs Assessment process of the Advisory Service.

Table 1: Open Smart City Capacity Level Definitions

Level	Description
<i>Level 1: Incomplete</i>	Little or no knowledge or implementation capacity: Processes, implementation, and knowledge within the respective practice area can be unknown and unplanned. Work around these areas may or may not get completed.
<i>Level 2: Initial</i>	Knowledge of the practice area: There is clear knowledge and understanding of the principles and domains to inform implementation of practices, which are repeatable and manageable.
<i>Level 3: Defined</i>	Knowledge of practice area with policies defined: Clear and explicit standards and procedures are in place; processes and practices are clearly defined. Consistency in reaching goals within the respective principles or domain area is possible.
<i>Level 4: Managed</i>	Policies are implemented around the domain / principle: Processes around each domain and principle are continually improving through incremental changes and/or adaptations, and the goals of the previous levels have been met.
<i>Level 5: Optimized</i>	Implementation of the policy is optimal, and practices are iteratively improved: Continual improvements are made at the same time as maintaining the likelihood of achieving program outcomes, and the stability of knowledge and implementation within each domain provides a platform for agility and innovation.

What is the Communities Solutions Network?

In the fall of 2018, the Government of Canada announced that Evergreen was selected to receive up to \$4.6 million in funding over two years from the Smart Cities Community Support Program to implement the Community Solutions Network. The Network supports communities to advance their thinking on the use of smart cities approaches to help improve the lives of their residents. As the project lead, Evergreen is working with OpenNorth and other partners to provide valuable information, learning opportunities, advisory and capacity building services to Canadian communities. Key areas include smart technologies, data ownership, data management, privacy and security.

The Community Solutions Network is a community-centric platform, serving every type of Canadian community: big, mid-sized, Indigenous, small and northern. The collection of activities will provide valuable information, learning opportunities and advisory services in key areas of data and technology for municipal and community leaders, helping to improve the lives of residents. It launched in March 2019.