



Technology configuration inventory

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Community (UN SD goal): Goal 12: Responsible Consumption and Production & Goal 16: Peace, Justice and Strong Institutions

Date: May 19, 2021

Instructions

It is useful to inventory the current technology configuration of the community, i.e., the current technology that the people working, learning, advancing knowledge (etc.) in the specific area you are engineering software for are using, as a way to understand the community better and what matters to them better. If yours is a new community, it may not have any specific technology yet, but even for brand new communities, the current configuration may not be empty, for instance if general tools like email or phone are going to be used. You can use a version of the table on the next page to inventory and analyze the current configuration of your community:

1. Get the big picture. Research the area and make a list of all the platforms and stand-alone tools in your community's configuration as best you can
2. For each platform, list the tools and check the ones that are being used. Why are some not being used? Are there duplicates? Are there issues around integration between tools?
3. To the left, make a note of which community activities/orientations the tools currently support in your community
4. To the right, identify the key features of tools. Are some of these features commonly or rarely used? What are the reasons for that?
5. Assess actual tool use if you can. Identify which are dominant and which are only used by smaller groups and individuals.

NOTE: Add new rows as needed below. Please know your search should be as exhaustive as possible given the area you are researching

Platform	Platform type or name		
Website	reginalawnbowlingclub.ca		
Supported activities	Tools	Key features	Usage notes
Information, Group Bookings, Promotion, Communication, Data Storage	Calendar, Contact Forms	Gallery, Information Booklets, Links to other clubs and organizations involved in lawn bowling, suggestion forms, signup forms, store	Most members use
Facebook	Social Media		
Supported activities	Tools	Key features	Usage notes
Promotion, Communication	Promotion		Most members don't use
YouTube	Social Media		



Supported activities	Tools	Key features	Usage notes
Promotion, Communication, Information	Video uploads and storage	Play, Pause, Skip, Search	Most members don't use
Email	Communication		
Supported activities	Tools	Key features	Usage notes
Promotion, Communication, Information		Communicate with entire membership	Most members use

Stand-alone tool	Tool type or name		
Sound System			
Supported activities	Tool	Key features	Usage notes
Entertainment, activities, increasing volume of speaker, intercom	Multiple sound zones	AM/FM radio, microphone, CD player, Bluetooth, AUX	Used for many club events but not on a daily basis
Computer			
Supported activities	Tool	Key features	Usage notes
Digital activities		Speakers, documents, webcam, printer/copier	Used for all digital activities and by members