



Community characteristics & orientation

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Community (UN SD goal): 7, Affordable and clean energy

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Instructions

Research the community you are most interested in exploring using links from the UN Sustainable Goals website (https://www.un.org/sustainabledevelopment/) and others. In your exhaustive research, answer the following.

Community characteristics						
Community life-cycle (current state)						
Where is your community in its life-cycle?	What you need to focus on:	Special needs				
☐ Just forming Need basic tools to connect, but not sure from there	Research and/or discuss the potential of some basic tools with members, explore what ideas it might give them, and see what they might bring in with them.					
☐ Self-designing Information stage, but with a strong sense of what it wants to accomplish	Contribute ideas to the design. Analyze systematically the implications of their community design for technology, infrastructure, and technology skills.					
☑ Growing & restless Ready to add new functionality to its tool configuration	Try to make this a community reflection and self-design event. Does their restlessness suggest a major change, such as a transition to a new platform?	The world started changing towards renewable energy. So, trying to create a new platform that helps to find different renewable energy sources in their community and also help to find energy-efficient household devices				
☐ Stable and adapting Just needing some new tools	How much disruption will the community tolerate? How will the new tools be integrated into or affect existing practices?					





Constitution **Diversity:** How diverse is the community? Your notes Topic What are the different types of People or businesses in Moose Jaw, who are interested to reduce carbon footprint, members and what are their save nature and like to build a renewable energy source in their premises are the levels of participation? members of this project. The community can be divided into three groups depending upon age. 1. Group A: Age below 20 years 2. Group B: Age above 20 years and below 55 years 3. Group C: Age above 55 years Anyone from this group can be the members and they can use the website to improve their knowledge and clear their doubts. The "group B" can be the active members in this project, because they are open to new technologies and they like to accept changes. For example, electric vehicles, Solar power, Recycled products. The "group C" helps to spread the information to other people and other communities, because most of them are in their retirement age, so they have time for their friends and community. The "group A" can be some school students, they can improve their knowledge too. How spread apart is it in terms Locations Under this project are all in same time zone of location and time zones? What language(s) do members English is the main language in this proposed location speak? What other cultural or other The members in this community are culturally aware with smartphones, computers, diversity aspects may affect and internet. your technology choices? **Openness:** How connected to the outside world is your community? Your notes Topic How much do you ☐ To be We should open our boundaries to the world because the people from this community can contribute user reviews, benefits and their want to control the private/secure boundaries of your thoughts through online platforms. So, the people from the other □ Open boundaries communities can find this information and that helps the other community? Does ☐ Both private & your community need community to implement a better plan in their community. public spaces How does your community need to interact There is a user experience blog on the website. People can express with other communities? Do you need their user experience with their login ID and also other people from the common tools for sharing and learning with world can ask questions in the blog. They can also use social media, them? phone and email to communicate together.





Technology aspirations

Technology savvy, tolerance, & constraints: What are your community's technology interests and skills and patience thereof? What are the constraints imposed by technology factors?

Topic	Your notes
How interested is your community in technology?	Most of the people in this community know how to use internet, Computer and smartphones.
What is their capacity for learning new tools?	Around more than half of the members in this community have a desire to learn new tools and implement new things in their life. Also, they like to share their opinions.
What is the range of skills? If their interests and/or skills are diverse, could it cause conflict or distraction?	Group B have a great range of skills and if the other members have desire to learn new things, they must be a part
How tolerant are members of the adoption of a wide variety of tools?	Normally, people like to do things that help to make their life easier so the adoption of tools will be easy if they are interesting, useful and time-saving for the group.
How many technological boundaries are they willing to cross, e.g. sign in to more than one web-based tool, learn to use new tools, or give up old favorites? This helps you understand what level of integration you need.	People like to learn and use new and easy things so they can use websites, blogs and emails instead of ordinary mail and flyers. The boundaries are wide open, so the members from anywhere can access the information to improve their knowledge
What are your members' technology constraints (e.g., bandwidth, operating systems, etc.)?	Most of the members in this community have smartphones, computers and internet.
How much time are members able to be online and from where (office, home, field)? Some people have limited online time, or are able to be online only in specific locations. Others are always on. Very diverse situations can affect participation	Nowadays most of the members have smartphone with internet, so they can be online from anywhere at any time.





Community orientation

Relevance to community: Use the range from 0 (no relevance) to 5 (high relevance) to determine what matters most to the community. Look at these from the perspectives of the different types of members (under "constitution"). Also discuss the "value-added" to each member group

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0	1	2	3	4	5	Orientations	Variants	Key activities/your notes
						Meetings Many communities place a great emphasis on regular meetings where members engage in shared activities for a specific time. Meetings, and the visible participation of members, assert the community's existence	☐ Face-to- face/blended ☐ Online synchronous ☐ Online asynchronous	
						Open-ended conversation Some communities maintain ongoing conversations as their primary vehicles for learning. Open-ended conversations are common when a community is colocated and people keep the conversation going as they "bump" into each other.	 ☑ Single-stream discussions ☐ Multi-topic conversations ☐ Distributed conversations 	The website gives information and encourages the community to use the renewable energy
						Projects In some communities' members want to focus on particular topics, go deep, and collaborate on projects to solve problems or produce useful artifacts. Learning is not just a matter of sharing knowledge or discussing issues. Members need to do things together in order to develop their practice. Projects usually involve a subgroup within the community	□ Practice groups□ Project teams⋈ Instruction	Instruction is very important with this project
						Content Some communities are primarily interested in creating, sharing, and providing access to documents, tools, and other content. Valuable and well-organized content is a useful resource for members	☐ Library ☑ Structured self- publish ☑ Open self- publish ☑ Content integration	Contents are proved bases and members can also share their reviews and knowledge in the blog.
					\boxtimes	Access to expertise Some communities create value by providing focused and timely access to expertise in the community's domain, whether	✓ Questions & requests✓ Access to experts	The motive is to give enough information about renewable energy and encourage members to share their knowledge and questions.





				internally or externally. Communities with this orientation focus on answering questions, fulfilling requests for advice, or engaging in collaborative, just-intime problem solving	 ☑ Shared problem solving ☑ Knowledge validation ☑ Apprenticeship & mentoring 	
	\boxtimes			Relationships Some communities focus on	☐ Connecting ☐ Knowing about	
				relationship building among members as the basis for both ongoing learning and being available to each other. This orientation emphasizes the interpersonal aspect of learning together. Communities with this orientation place a high value on knowing each other personally, emphasizing networking, trust building, and mutual discovery	people Interacting informally	
			\boxtimes	Individual participation Learning together happens in the	□ Levels of participation	As stated earlier, this website encourages people to adopt new
				context of a group, but it is realized in the experience of	□ Personalization	technology and share their user experience between members
				individuals. People bring different backgrounds, communication		using their login ID.
				styles, and aspirations to their participation in a community.	⊠ Multi-	
				People have different levels of	membership	
				commitment, they take on different roles, and they use tools differently		
	\boxtimes			Community cultivation	☐ Democratic governance	
				Some communities are happy with loose self-organization and	☐ Strong core	
				unplanned evolution, while others thrive on attention to community	group	
				cultivation. They have a need to reflect on the effectiveness and	☐ Internal coordination	
				health of the community to make things better, joined with a willingness to work on it	☐ External facilitation	
\boxtimes				Service context	☐ Organization as	
				In some cases, serving a specific context becomes central to the	context ☐ Cross-	
				community's identity and the ways it operates. They may live	organizational	
				inside an organization, whose charter their practice needs to	☐ Other related communities	
				serve. They may have a mission to	☐ Public mission	





		world or to recruit members widely. Or they may seek interactions with other communities whose domain complements their own		
Scra	tchpad (other	interesting insights, question	s/answers, etc.)	
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