



Drafting an emerging picture

Name: Muhammad Hasaan Toor

Community & UN SDG(s): Affordable & Clean Energy (SDG 7) - Responsible Consumption & Production (SDG 12)

Date: Oct. 22, 2023

Instructions:

Using your researched information fill out the flowing comparing the current state of the art with what you think new (software) innovations could bring to the community

Covering the orientations Compare the left-hand column of the document "Technology configuration inventory" table with the right-hand column of the document "Community characteristics & orientation" table. What do you notice about the match (or mismatch) between your dominant community orientations and the current configuration of tools?	
☐ Are you almost there? ☐ Are there big gaps?	There are indeed big gaps as there is nothing too similar to my specific idea within the community, there may be publicly accessible (albeit paid) games that are similar in concept but nothing like my game which is free and aims to be more educational.
What is the range of skills? If their interests and/or skills are diverse, could it cause conflict or distraction?	The skillset of the members vary greatly, some are better at physical work and others at the corporate side of things for example, seeing as this is a broad community all trying to accomplish the same/similar goals, the way they do so vary greatly and thus so do the skills. This could cause conflict between companies however if in the end everyone is trying to better the world, I don't see it being a downside.
Achieving integration	
Look at all the pieces of your con	figuration
What level of integration and interoperability has been achieved?	Most companies involved in the community of my chosen SDGs are most likely well integrated and interoperable with their systems, platforms and tools. The members are most likely well integrated and able to utilize their tools effectively as they are aiming to solve major world problems by 2030.
Where are there big gaps	The gaps come from the variance of the community, some companies may do things

completely differently compared to one another, this could lead to some divide in exchanges between different companies but otherwise everyone has the same goal.





Balancing the polarities (Current state) How is the configuration balanced with respect to each polarity? ...Synchronous tools? ... Asynchronous tools? ...Participation tools? ...Reification tools? <<<<<<<<<< \langle Individual ...Group tools? ...Individual tools? How well does this balance fit Currently the community is very in-person focused and with the variance of groups, your community? mostly members are depending on participating in groups to accomplish projects or tasks. **Solution seeking** In the new configuration, do you want your choice of tools to affect the polarities of your community in ways that differ from the current configuration? Which way? <<<**V**<<<**<** Asynchronous ... New asynchronous tools? ... New synchronous tools? <V<<<<<<< Reification ... New reification tools? ... New participation tools? <<<<<<<<< < Individual

MVP notes

... New group tools?

I would aim to move to a more asynchronous approach, where members do not have to necessarily meet up to discuss and make progress, additionally I would focus more on having knowledge that is accessible to more people. Finally I would want for slightly more individual tools however with projects of this scale groups make sense

... New individual tools?