



Technology configuration inventory

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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 :NASA climate kids		
Supported activities	Tools	Key features	Usage notes
Individual Participation and community cultivation	Teaching, Information publishing	Lessons, Games, Activities	This platform is mostly informational with games and activities as secondary features.

Stand-alone tool	Tool type or name		
Supported activities	Tool	Key features	Usage notes
Individual Participation and community cultivation	Teaching	Interactive simulations games	It could support community cultivation because people can use the resource as a tool to educate others. While

Stand-alone tool	Tool type or name		
Supported activities	Tool	Key features	Usage notes
Community cultivation	Teaching	Notes containing information	It could be used as a means of sharing information among a community as a way of building that community

Platform	Platform type or name : Twin science		
Supported activities	Tools	Key features	Usage notes
Community cultivation	Teaching	Lessons and Activities	This platform is mostly for parents and educators to use with kids

Stand-alone tool	Tool type or name		
Supported activities	Tool	Key features	Usage notes
Community cultivation	Teaching	Trivia about content learned	This platform is very tight knot with sign up and validation required before you can learn.