

ENSE 405

Activity #3: Technology configuration inventory

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Community (UN SD goal): Goal 2 – Zero Hunger

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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		
Supported activities	Tools	Key features	Usage notes
Track Progress	Questionnaires	A set of questions that ask important questions in relation to good breastfeeding practices. Each question can be scaled from 1-10.	Questionnaires are a great way to keep reinforcing good breastfeeding practices. Frequent questionnaires with the same questions also serve as frequent reminders of good breastfeeding practices.
	View Progress	See the progress over time through a tabular format.	Allows community educators to see the change over the past questionnaires.



	Calculate Average	Calculate the average score of each question over time.	Allows community members to see the average progress for each question over time.
	Flag Low scores	If an average score is less than five for any question, flag it as an area of concern.	Bring community educators attention to the questions/breastfeeding practices that need more attention.

Stand-alone tool	Tool type or name		
Supported activities	Tool	Key features	Usage notes