Technology configuration inventory

Name:	Michael Osachoff
Community & UN SDG(s):	Responsible Home Cooks - 12. Responsible Consumption and Production, 13. Climate Action
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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**
Services the content orientation.	Open Food Facts	Allows users to search food products in a web tool to get information on each one's carbon footprint. It also provides an API and other tools for data access for developers.	The API and database that provides nutritional and ecological scores has data available in multiple languages. It is also Free and Open source to use.
Services the content and community cultivation orientations.	Eaternity	Provides access for calculating the carbon footprint of items of food. Like Open Food Facts, it also provides an API for developers for access to data.	The API and database that provides nutritional and ecological scores has data available in multiple languages. It requires a monthly subscription and is more focused on

			businesses than for individual home cooks.
Services the content and access to expertise orientations.	CarbonHero	Works with companies to understand, measure, and offset their carbon emissions.	

Stand-alone tool	**Tool type or name**		
Supported activities	**Tool**	**Key features**	**Usage notes**
Services the content orientation.	Cool Food Calculator	Allows users to estimate the Greenhouse Gas emissions in the food that they consume.	Created by the World Resources Institute, requires a download. It does not appear to have an open public API
Services the content orientation.	My Little Plastic Footprint	Allows one to go on a “plastic diet” by reducing plastic usage in their lives. It does this by allowing someone to track plastic usage in the different areas of their life.	Available for IOS and Android, does not appear to have an open public API.
Services the content orientation.	FCEC Food Emissions Calculator	Allows the user to select a food category & commodity to calculate the CO2 emissions.	Has a rudimentary user interface, although presumed to have an accurate calculation.