**Technology configuration inventory**

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| Community & UN SDG(s): | Life on land (SDG 15) |
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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

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| **Platform** | **Kahoot** | | |
| **Supported activities** | **Tools** | **Key features** | **Usage notes** |
| Trivia Game | Creating/hosting custom made games | Allows for the fastest person to answer to gain more points, incentivizing knowing your stuff | An effective way to get your points to your audience without the need to make anything, besides the trivia itself |

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| **Platform** | **games4sustainability.org/sdg/life-on-land/** | | |
| **Supported activities** | **Tools** | **Key features** | **Usage notes** |
| Life on Land Games | Lists games made for the cause | Shows games made for life on land, allowing for people to become more educated on the cause whilst being entertained | A good way to put your game on here, allowing for people to see cool new games made |

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| **Platform** | **intelligence.weforum.org/topics/a1G0X0000057N0ZUAU** | | |
| **Supported activities** | **Tools** | **Key features** | **Usage notes** |
| Case Studies | Variety of case studies on different SDG’s aswell | In depth case studies done on life on land |  |
| Videos | Informational videos | People are more likely to watch than to read an article |  |
| Publications | Shows all latest articles | Shows all the latest articles impacting the cause | Seems in depth and up to date, latest article was from 1 day ago |

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| **Platform** | **globalgiving.org/sdg/life-on-land/** | | |
| **Supported activities** | **Tools** | **Key features** | **Usage notes** |
| Charities for life on land | Lists charities that are directly working for life on land | Shows all details for each charity, and redirects to them to see more information | Allows you to see what exactly is going on at each charity, and what they stand for |

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| **Stand-alone tool** | **ggimpactgames.com/play/goal-15/** | | |
| **Supported activities** | **Tool** | **Key features** | **Usage notes** |
| Tree planting game | Simple tree planting game which helps educate more about how to preserve a forest | Placing cone around the field and placing a ball on top, dividing the players into two teams | Small game to play on paper, which is simple to setup and play |

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| **Stand-alone tool** | **play.google.com/store/apps/details?id=games.mousetrap.greenthumb&hl=en&gl=US** | | |
| **Supported activities** | **Tool** | **Key features** | **Usage notes** |
| Planting game | Mobile game | Upgrade, maintain, and care for plants | Popular houseplants included  Doesn’t need much attention |

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| **Stand-alone tool** | **play.google.com/store/apps/details?id=plant.identification.flower.tree.leaf.identifier.identify.cat.dog.breed.nature&hl=en&gl=US** | | |
| **Supported activities** | **Tool** | **Key features** | **Usage notes** |
| Plant Identifier | Mobile app | Measuring pots, automating care schedules | Still in testing  Paid application  Very limited free use |
| **Stand-alone tool** | **https://play.google.com/store/apps/details?id=com.chucklefish.stardewvalley&hl=en&gl=US** | | |
| **Supported activities** | **Tool** | **Key features** | **Usage notes** |
| 2D simulator | Mobile game | Farming, management of land, expanding land | Fun game  4.99$ to play  Multiplayer |