

# Introduction to Technology Stewardship Worksheets

The following ranking table will help us understand how to act by translating *means* into *communication actions* for the community of practice.

## 2.5(a) Translate Means into Action

Rank each type of action from 1 to 5 (5 being most relevant or important) based on the list of means identified in the Opportunity Tree exercise.

Priority Level (1 least – 6 most)	Action	Variants	Activities/Tools	Metrics
<p>Meetings</p> <p>1    2    3    4    5</p> <p><input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/></p>	We want to organize and hold meetings	<input type="checkbox"/> Face-to-face/ blended <input type="checkbox"/> Online synchronous <input type="checkbox"/> Online asynchronous	-Scheduling -Announcements -Presentations -Comments -Notetaking -Participant polls -Breakouts -Recording	*Attendance *Participation *Outcomes *Cost savings
<p>Conversations</p> <p>1    2    3    4    5</p> <p><input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/></p>	We want to support open-ended discussions	<input type="checkbox"/> Single-stream discussions <input type="checkbox"/> Multi-topic conversations <input type="checkbox"/> Distributed conversation	-Single topic threads -Multiple threads -FAQ area -Tagging -Rating (“like”) -Subgroups -Private chats -Translation -Archiving -Search	*Contributions *Responses *Contributors *Perceived usefulness
<p>Projects</p> <p>1    2    3    4    5</p> <p><input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/></p>	We want to organize and manage a project	<input type="checkbox"/> Practice groups <input type="checkbox"/> Project teams <input type="checkbox"/> Instruction	-co-authoring -collaboration -subgroups -calendar -project mgmt -instruction -announcements	*Engagement *Impact *Cost-effectiveness *Perceived usefulness
<p>Content</p> <p>1    2    3    4    5</p> <p><input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/></p>	We want to gather and curate content/data	<input type="checkbox"/> Library <input type="checkbox"/> Blogging <input type="checkbox"/> Cataloguing <input type="checkbox"/> Data gathering	-uploading files -sharing files -viewing files -commenting -tagging, rating -curation -subscription/alerts -archiving -search -analytics	*Contributions *Usage *Cost-effectiveness *Perceived usefulness

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<p>Access to Expertise</p> <p>1    2    3    4    5</p> <p><input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/></p>	<p>We want to access expertise easily and quickly</p>	<p><input type="checkbox"/> Questions and requests</p> <p><input type="checkbox"/> Expert advice</p> <p><input type="checkbox"/> Shared problem solving</p> <p><input type="checkbox"/> Knowledge validation</p> <p><input type="checkbox"/> Apprenticeship/mentoring</p>	<p>-simple Q&amp;A</p> <p>-expertise search</p> <p>-FAQ</p> <p>-response rating</p> <p>-commenting</p> <p>-polls-</p> <p>-group messaging</p> <p>-private messages</p> <p>-following an expert</p> <p>-links to resources</p> <p>-search</p> <p>-automated responses</p>	<p><b>*Usage</b></p> <p><b>*Response</b></p> <p><b>*Timeliness</b></p> <p><b>*Cost effectiveness</b></p> <p><b>*Perceived usefulness</b></p>
<p>Social Networking</p> <p>1    2    3    4    5</p> <p><input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/></p>	<p>We want to connect with others in the community</p>	<p><input type="checkbox"/> Community news</p> <p><input type="checkbox"/> Finding local resources</p> <p><input type="checkbox"/> Shared problem solving</p> <p><input type="checkbox"/> Social capital</p> <p><input type="checkbox"/> Peer support</p>	<p>-finding others (directory)</p> <p>-profiles</p> <p>-social network visualization</p> <p>-1-1 interaction</p> <p>-group interaction</p> <p>-media sharing</p> <p>-tagging, rating</p> <p>-subgroups</p> <p>-following others</p> <p>-search</p> <p>-administration</p> <p>-privacy control</p>	<p><b>*Activity level</b></p> <p><b>*Social capital</b></p> <p><b>*Perceived usefulness</b></p> <p><b>*Cost-effectiveness</b></p>

Reference: Gow, G., Jayathilake, C., Hambly Odame, H., Dissanayeke, U., McMahon, R., Jayasinghe-Mudalige, U. K., & Waidyanatha, N. (2018). An Introduction to Technology Stewardship for Agricultural Communities of Practice: Course Workbook (2nd edition). Available at: <https://doi.org/10.7939/R3QV3CK28>