

February 17, 2026 Translation Working Group Call

Attendees: Chris Brown, Abby Keller, Cassie Speakman, Kira Sullivan-Wiley, Prabhjot Singh, Charlotte Malmborg, Alison Gerken, Gerbrand Koren, Alexis O'Callahan, Jody Peters, Collin VanBuren, Yishen Li
Regrets: Janet Nackoney

Agenda

1. Taxonomy of decision support manuscript
 - a. Feedback on Decision Support Literature Review Notes
 - b. Discuss means of collaboration moving forward
 - i. Ex. subgroup meet more frequently and report back to the main group?
 - c. Discuss Web of Science search terms, article management, and initial abstract screening
 - d. Where we are at now - working to firm up the project goals and next steps
 - e. Paper scope: Collin - curious about whether new data collection in itself is under the umbrella of decision support tools
 - i. Will inform our search terms
 - ii. Authors need to frame their data collection in the paper as being about decision-support and not "evidence collection"
 - f. Relevance to forecasting: Jody - curious about how ecological forecasting connects to the paper objective
 - i. Can address forecasters as some of the audience for the paper
 - ii. Ecological forecasting - narrow term (some modelers don't consider themselves forecasters quite yet) - move away towards a broader community (decision support term)
 1. Chris: approves of broadening to decision-support
 2. Charlotte suggests "to plan to have a section of the paper that includes forecasts. Something that starts with "Decision support literature increasingly includes forecasts..."
 - iii. Collin: "To flip that on its head, if decisions all happen in the future, are there any decision-support tools/frameworks that would NOT be considered a forecast (even if a simple one)?"
 1. Charlotte: "guess it is the difference between something "predictive" and something that is a forecast, which feels like a rectangle/square thing. I think of forecasts as being inherently iterative, as opposed to a prediction that isn't continuously updated with new information, but that might be personal"
 - 2.
 - g. Manuscript title
 - i. "A taxonomy of "decision support" in conservation and ecology"
 - ii. Word "taxonomy" signals something else to Chris, maybe change it?
 - iii. Word is useful because of hierarchies/nestedness/sorting, but can refine the term
 - iv. Alison suggests ""use of decision support in conservation and ecology" as a title
 - h. Paper Goal
 - i. Is this a more theoretical paper? Frameworks are more conceptual, tools are a little different. Kira interprets current proposal as assessing/synthesizing existing decision frameworks, but her prior understanding was that we would be scanning literature to see how tools are used and to come up with our own framework and suggestions for

scientists designing decision-support. Chris agreed- looking at the components of the frameworks

- ii. Inductive vs. Deductive Perspectives for the Paper
- iii. Collin: "From a paper linked in the notes (in case it's helpful for this conversation): *"We define a conservation framework as a cohesive set of tools and guidelines within which one may structure the planning and management of a conservation program or project (e.g., Systematic Conservation Planning; Margules & Pressey 2000). We define tools as a structured set of specific activities used to accomplish one or more critical planning steps (e.g., Vulnerability Assessment; Glick et al. 2011)."*
- iv. We should be open the possibility that there can be more than one paper. Consider this in the coming weeks - maybe focus just on "conservation"?

i. **Next steps -**

- i. Set up biweekly meetings for a smaller subset that wants to put in more time
- ii. Set up separate Slack channel for the subgroup
- iii. Focus on determining what methods to use for the review

2. Check-in about How and Barriers Tutorials

a. Alexis - How script

- i. How-Alexis and script;
- ii. EFI Zotero update - Jody added citations in each of the tutorials "EFI What Tutorial", "EFI When Tutorial", etc for What, When, Who, Why, How, and Introduction
- iii. Alexis needs help clipping video:
 - 1. Kira will help with this
 - 2. Guray had volunteered last time - will need to email to confirm
 - 3. Looking for a volunteer to clip Kira's video but Alexis will do it if not

b. Charlotte - has draft script ready for the group to review.

- i. Since the last call - rearranged the order of the barriers. Has found a lot of overlap
- ii. Making sure everyone is on the same page requires education. Different ways of knowing - may not want to use this term as it is typically focused on Indigenous knowledge, which is included here but not the sole focus of it.
- iii. Think about the source of barriers. What is knowledge - what are the things you know or think you know. Terminology, technical knowledge and assumptions about what is important. Different knowledge systems
- iv. Institutional, community values
- v. Knowledge, values, power - differentiate between institutions and individualism
- vi. Technical example - a partner will come when they have a problem (e.g., what is chl_a in water at 1m resolution on hourly basis for all of Chesapeake Bay) and the modeler/ecologist may know it is not technically possible at this time. The barrier is that the partner then may need to understand what can or cannot be done. Barriers are around what is possible and what the need is. There has to be a compromise.
- vii. Barriers is having a similar issue as the How tutorial in it being very broad and could be a paper. Could cannibalize some of the How tutorial materials
- viii. Some of the barriers could be lumped into communication. A recommendation is that there are people who can be hired to help with that communication
- ix. Have solutions be general and barriers be concrete