

February 14, 2023 Translation Working Group Call

Attendees: Dana Simon, Alison Gerken, Christy Rollinson, Kira Sullivan Wiley, Charlotte Malmborg, Jessica Burnett, Michael Gerst, Cliff Duke, Chris Brown, Jody Peters

Agenda

1. Blog post with a recap of the big-picture translation needs for EFI went out!
 - a. <https://ecoforecast.org/translation-needs-for-the-efi-community/>
2. Report back from Kira Synthesis about feedback from Steering Committee on the 3 priorities the group identified to start working on
 - a. Helping colleagues find collaborators across disciplines (i.e., matchmaking) as well as providing guidance on what makes a fruitful multi-disciplinary collaboration
 - b. How to understand stakeholder decision making processes?
 - c. How to make data, models, and systems that are documented and reusable (FAIR data, models)
 - d. Feedback from Steering Committee
 - Most concrete discussion - making data, models systems reusable/FAIR
 - Mike Dietze shared that there are a lot of work around this across EFI. What is the goal? Don't want to be duplicative. Want to make sure that things like standards are used.
 - Go back to the source interview - what are the problems people identified. Was it the lack of standards?
 - Standards working group has been focused on interoperability - if there is something that is new that would be good to go back to that group with
 - From Chris Brown - the groups that Mike referenced include both
 - CDMS (Colorado Dynamic Modeling Surface) is an example of outside of EFI
 - EFI Standards Working Group has internally been working on this
 - Big question from SC - is there a specific goal or targeted focus that we need to focus on?
 - Not much feedback on decision maker processes - this may be more internal interest within this group. Just advice on knowing what output the group is interested in working on and who the target audience is
 - Helping colleagues and collaborators had the most discussion within the SC call
 - Matchmaking is supported, but more focus on how to effectively reach out to someone, how to effectively develop partnerships. Knowing people who are motivated and the practical

- Glenda Wardle's comments on the mismatch between academic and practitioner schedules.
- Know your outlet and target audience - is it outward facing, informed for the public to provide resources, or internal.
- Need to go beyond motivating people to reach out/identifying people to actually developing relationships and having the relationship being useful for all parties
- Anything mentioned outside these 3 points that the group should pursue?
 - Nothing that came up on the call. The
 - There was some surprise about the data, models being reusable - think this is interpreted as setting technical standards in the way the Standards are working on. If this is not what we mean or if we mean something more broad beyond the technical standards then we need to be clear and differentiate
 - Reasoning behind that was making efficient use of resources. Having team reproduce work over and over again. Could be things that are plug and play
 - Think this connects with what the CI/Methods group and what they are thinking about for a proposal for a workshop to bring together to come up with infrastructure/resources so people don't need to reinvent forecasting workflows
 - A lot of people use the same data set (e.g., weather forecasts). Compile those sources in one place to those various datasets so people don't have to go looking for them.
 - National weather, global weather, etc
 - Data for validation, compilation
 - NEON Challenge has started to work on this by making the input weather forecasts available easily in a processed way so people don't need to go out and get the data and then do their own processing over and over
 - Student working group is talking about model complexity and transferability. So this idea is being talked about across EFI
 - Question for Chris - is he thinking fo something like Environmental Data Initiative that provides a searchable database of data? Yes. Thinking about it from a NOAA perspective. Mike Dietze had a hard time finding the 90 day data rather than the graphics that are created from those graphics
 - NOAA data have to be validated so there is uncertainty with it. If it is experimental, the data may not be as thoroughly vetted. It is always nice to take it from scratch. But is that necessary?
 - NOAA data is at a large scale and could be downscaled to regional to local scale is needed.

- Jody will keep track of discussions within other working groups that relate to this and then make sure to report back to this group and work on finding ways to make connections with this group and those other groups either through
 - e. Of the 3 priorities, think understanding the decision making process has the least overlap.
 - f. From SC feedback - think the matchmaking is of great interest and having resources (webinars, papers, trainings, etc) is very valuable
2. Next steps Decision Making
- a. Michael thinks this is well documented. Unless we have a unique angle think existing resources are available. So providing trainings, seminars would be good. Could propose to do something at the Unconference
 - b. How to disseminate information? Could do a seminar - but that will work for people who attend. Could record and then put up on YouTube
 - c. We can make recordings of a seminar/webinar and then share it. The EFI YouTube channel members are exponentially increasing. So when new recordings are posted then channel members will see those which gives us a large audience that we can reach (1,300 members currently).
 - d. Use the Unconference to build out the format, the experts to bring in, etc
 - e. Melissa has recorded some things for NEON on decision making that have been used in the EFI summer short course. So have some good resources already available. Having dedicated time to figure out what those resources are and what is already available
 - f. The theory behind decision making will be useful. Have concrete examples where people have done this and that bring in different perspectives. That is the nice thing about YouTube is that you can link to other examples or resources in the description.
 - g. Mike will talk to Melissa about what she has done previously on the decision making
3. Next steps Match Making
- a. Both the Social Science and Partners groups had talked about this.
 - b. Would be good to review what we talked about previously and where we landed on those conversations.
 - c. Discussed databases, having a pitch session. Went down the road for 3-4 approaches so would be good to go back to those notes.
 - d. Jody/Kira to connect over the next month to go back through those notes and bring back a recap to the group.