# Communication tools & strategies

Session #5: Barriers and Solutions - Thurs 1:30-2:45pm - Council

Please add your names

Notekeeper (required): Carl Leitner

Timekeeper: Christopher Robert

Facilitator: Waylon Brunette

Everyone else: Christopher Robert, Carl Leitner, Jeff Beorse, Michael Downey, Waylon

Brunette, Jake Watson, Clarice Larson

Prompt: How do you deal with multiple channels? How do you find information & knowledge easily? How can we develop community knowledge about what info goes where? As you answer these questions, try to generate specific proposals that the community can undertake.

## Structured Notes

#### Barriers:

- Public information is not curated information. Volume is overwhelming
- Enumeration of information channels:
  - Slack
  - Forum
  - Websites:
    - <a href="https://opendatakit.org">https://opendatakit.org</a> (Wordpress, thinking of Drupal)
    - https://opendatakit.github.io/xforms-spec/
    - http://xlsform.org
  - Old Google Group (retired)
  - Announcement Email List (to be born) (via Forums?)
  - https://stackoverflow.com/guestions/tagged/odk
  - Github
    - Repos > 10
      - Collect
      - Build
      - Briefcase
      - Validate
      - Xforms-spec
      - Javarosa

- Opendatakit
- Sample-forms
- And many more...
- For each repo
  - Issues (it should not necessarily be a discussion channel)
  - Pull requests (per repo)
  - Wiki (per repo)
  - Readmes
- Newsletter
- Google Docs (maybe old, not around anymore)
- Facebook
- Twitter
- Smoke signals + pigeons
- When do we use which channel?
  - o Is there a guide to all the channels?
  - o Can we enumerate the scenarios?
  - There are too many to curate
- github/Wiki/repos are not curated well
- Where are the ODK2 json specs?
- How will the ODK2 json spec be maintained? (governance and communication)

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#### Scenarios:

- Nontech report bugs
- Tech report bugs
- JSON spec update
- XForm spec update

#### Unstructured notes

- Dimensions of communication: structured/unstructured; synchronous/asynchronous; internal/external audience; ?
- Jono Bacon recent blog post on structured vs. unstructured project communication: https://opensource.com/article/17/5/much-ado-about-communication
- OpenMRS non-technical user bug reporting form: <a href="http://openmrs.org/join-the-community/report-a-bug/">http://openmrs.org/join-the-community/report-a-bug/</a>
- GitLab has a "service desk" for non-GitLab users to create issues via email
- ODK documentation calls for help:
  - https://forum.opendatakit.org/t/docs-structure-discussion-one-or-many-repos/708
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  - https://forum.opendatakit.org/t/what-docs-do-you-need-early/7081
- How do we increase survey participation/solicit feedback for things like feedback?

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- Example of announcements via Discourse:
   <a href="https://talk.openmrs.org/c/community/announcements">https://talk.openmrs.org/c/community/announcements</a> (all users are automatically "Watching" the category to get direct email notification when a new "auto-locked" topic is posted by a defined group of members.)
- LibreHealth has some admin-definable custom fields at signup time in Discourse to learn more about users. <a href="https://forums.librehealth.io/">https://forums.librehealth.io/</a>

## What are the key takeaways from your discussion?

- Need curation and clarification of which channels to use for what
- Who are the main audiences?
- There is a lot of redundancy of information that is misorganized

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### What are some ideas/proposals for addressing these issues?

- We need a tech documentation specialist to clean things up with opendatakit.org as the main landing page. (there is one! that this is not known widely is a problem)
- Need an information architectural plan that says what type of information should go where (so that things stay organized in the future)
- Need to make existing information more readily accessible (see <a href="http://search.openmrs.org/">http://search.openmrs.org/</a> as example)
- Wikis needs to be consolidated/organized (see <a href="http://docs.basex.org/wiki/Main\_Page">http://docs.basex.org/wiki/Main\_Page</a> as example)
- Need a calendar for meetings / sprints / release dates etc.
- Need a community manager
- Need to publish opportunities for funding
- Auto-documentation from the code on read-the-docs
- Tutorials on:
  - getting started as a dev
  - Integration guide
- In-code user-facing documentation (e.g. readthedocs)
- In-code API documentation (e.g. rdoc)
- Governance docs (meeting minutes, decision making process, etc)
- Integration guide
- Slack meetings
- Remote dev mentoring with something like etherpad which then gets turned into documentation/tutorial
- Heavily curated/coordinated once a month newsletters for those interested in the platform with limited time to do so
- Announcement category, everyone automatically watching it

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What are the open questions you still need to answer?

- How will all the above happen? Who leads?
- How do we bring the community together?



## Miscellaneous Notes