BUILD Digital Eco-System: Democratized Data

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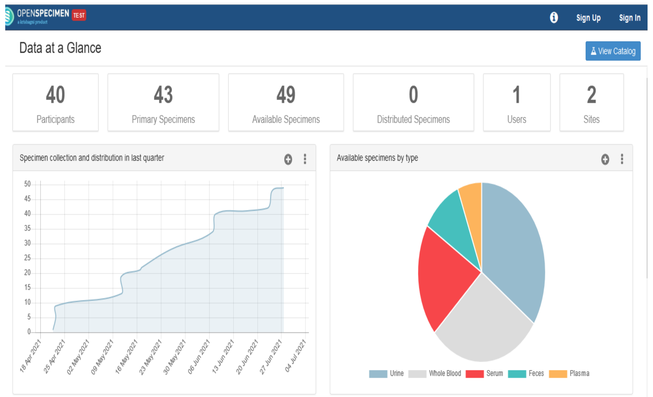
SAMPLE REPOSITORY

Helps with management of samples collected, hosted on the ILRI servers and accessible over the internet?

Status to date

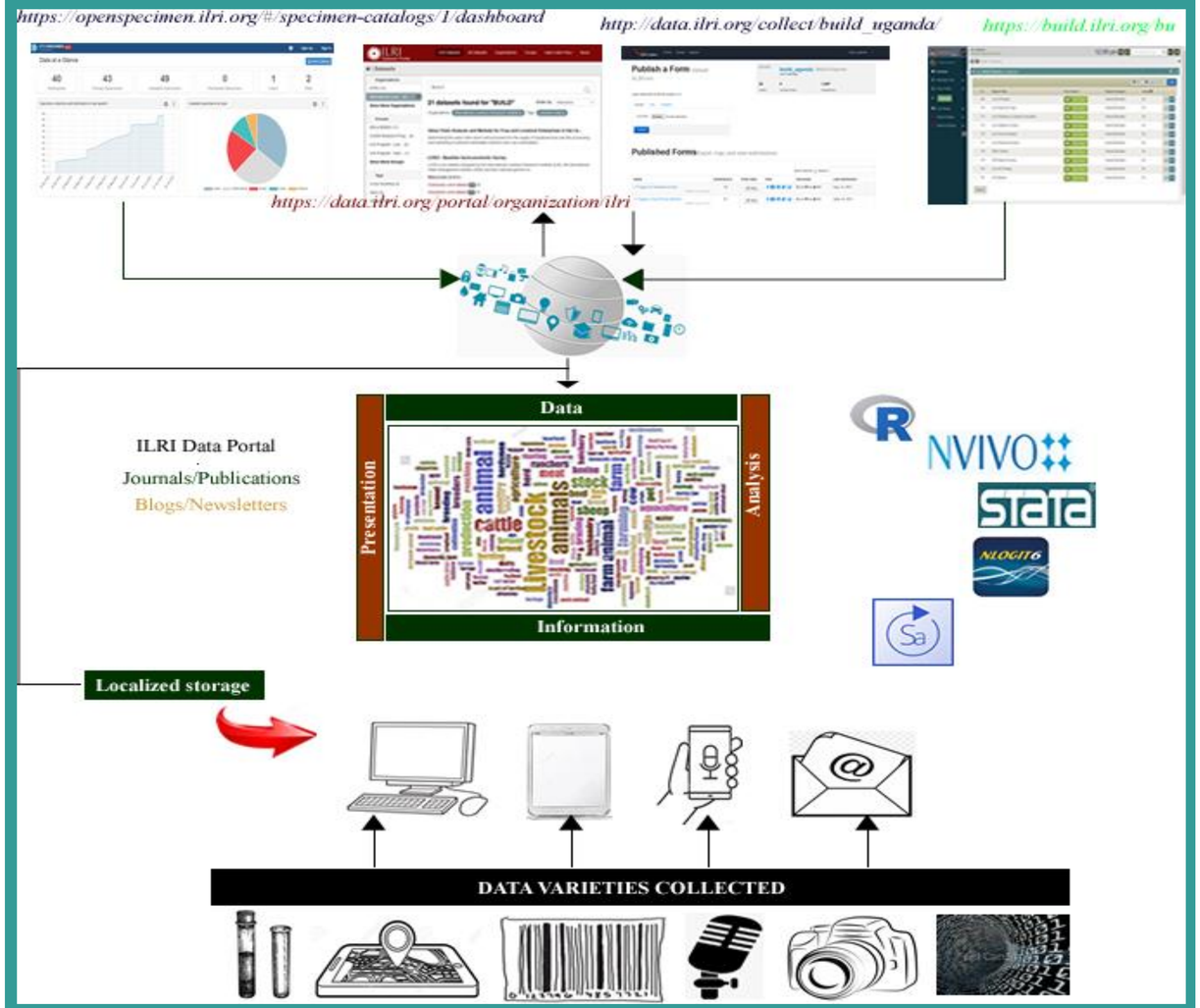
- Open Specimen vendor contracted
- System installed and selected end users trained
- 1 computer for NADDEC
- NADDEC and CPHL given -20/-80 °C freezers



https://openspecimen.ilri.org

Next Steps

- *Racks for the freezers to be installed and system reconfigured*
- *Bio-repository computer to be installed*
- *System to be moved from test server to production server*
- *Selected users to be taken through refresher training to kick start actual use*



The digital landscape

- 18 tablets for data collection (ODK)
- 6 audio-recorders
- Assorted licenses for qualitative and quantitative data analysis
- Computer for biorepository at NADDEC
- BUILD Fellows and staff provided with monthly data bundles to help manage communication requirements

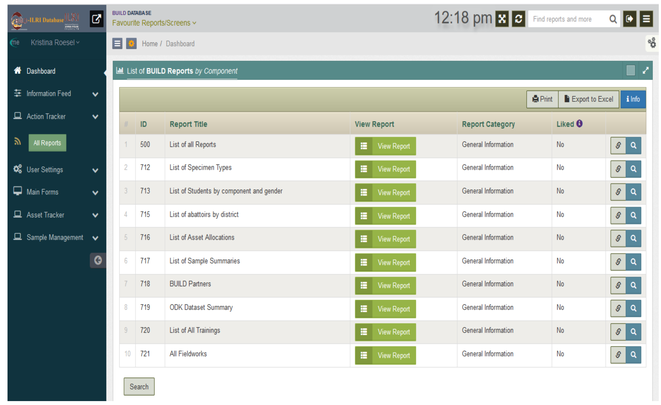
Scan to find out more

BUILD M&E DATABASE

Developed internally to collect various data sets important in tracking the progress of various project key performance indicators

Technologies

- Bootstrap- scalable to devices
- Laravel for Frontend (CSS, HTML)
- MySQL Database
- Cloud hosted: https://build.ilri.org/bu/



Database Main Modules

- Reports dashboard
- Information feed: meetings, posts timeline, sticky notes, document center
- Action Tracker: Tracker Dashboard, Decision Matrix
- Main forms: menu to various data captures forms
- Asset Tracker: track all project assets
- Sample Management: Capture key stats of samples. ***To be linked to bio-repository in future.***

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