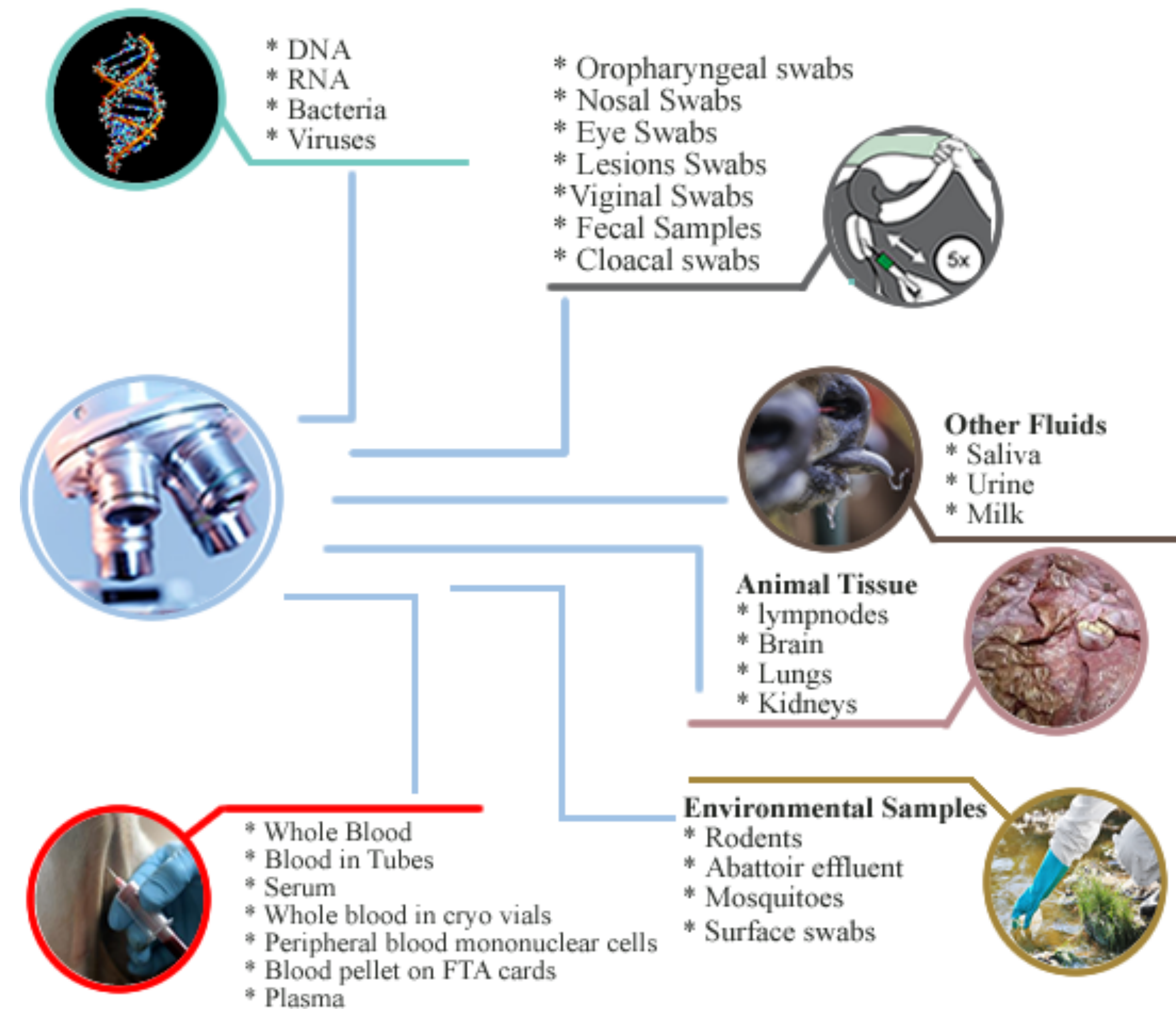


The repository will be

a platform used to collect, process, store and distribute various samples and data generated by BUILD.

Sample Eco-System



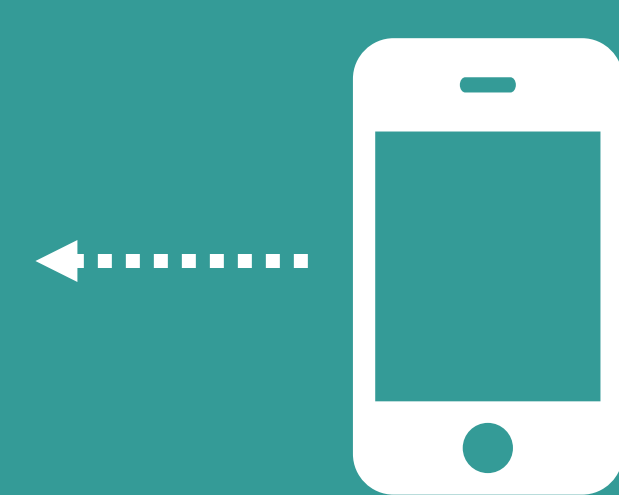
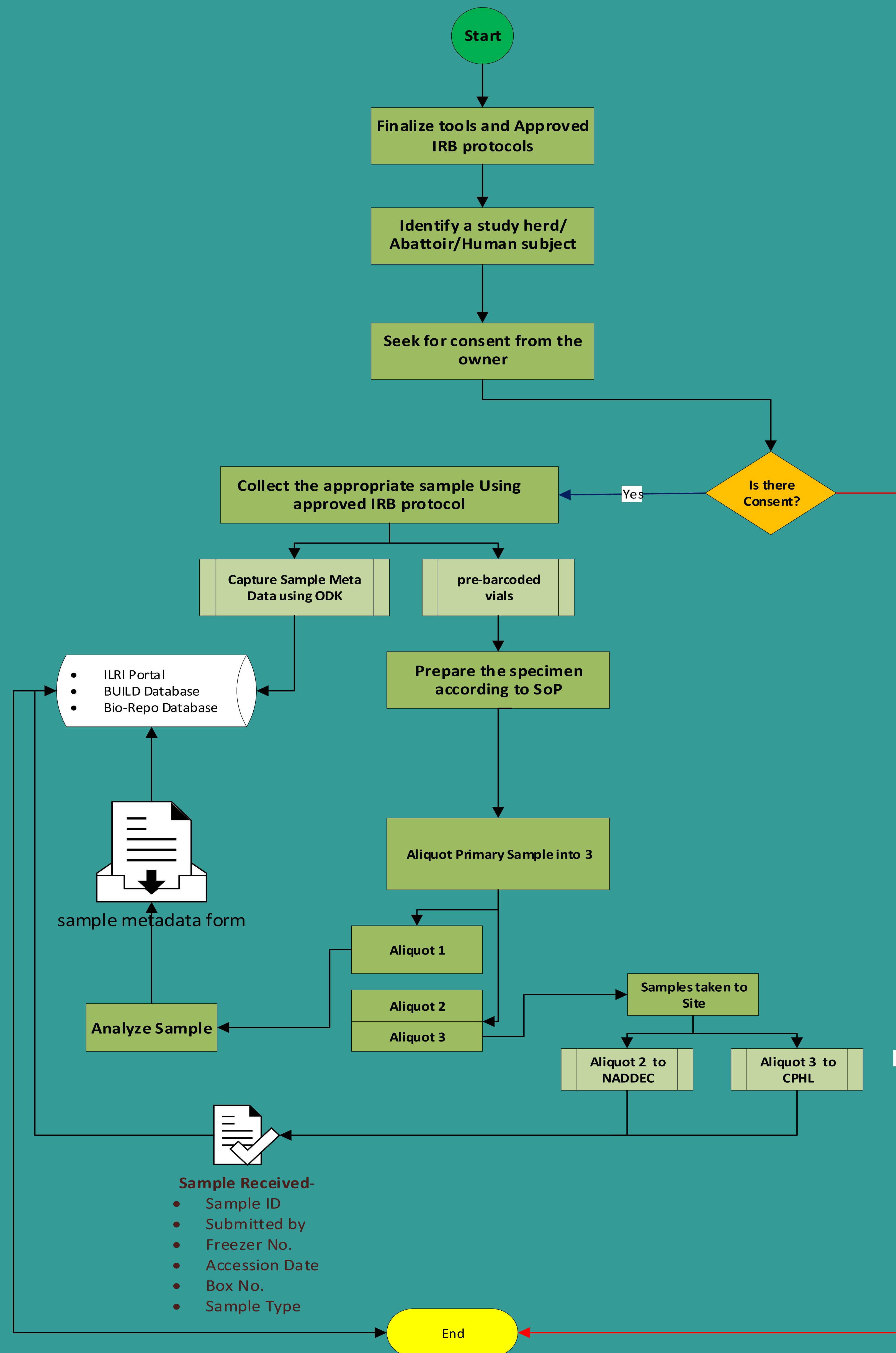
Hardware needs

- Freezers (-80°C/-20°C)
- Fridge (4°C)
- Esco lexicon voyager (for real time monitoring of storage conditions)
- Fridge guards and power backups
- Pre-bar coded vials
- Android tablets/Phones installed with ODK
- Self standing vials
- Freezer boxes

#	Symbol	Meaning
1	Start	Start of the process
2	Main process	Main process
3	Sub Process- resulting from a main process	Sub Process- resulting from a main process
4	Decision Point (Yes/No)	Decision Point (Yes/No)
5	No Decision	No Decision
6	Yes Decision	Yes Decision
7	Input- Output documents	Input- Output documents
8		
9	End	End of whole process flow/ termination of a process or decision

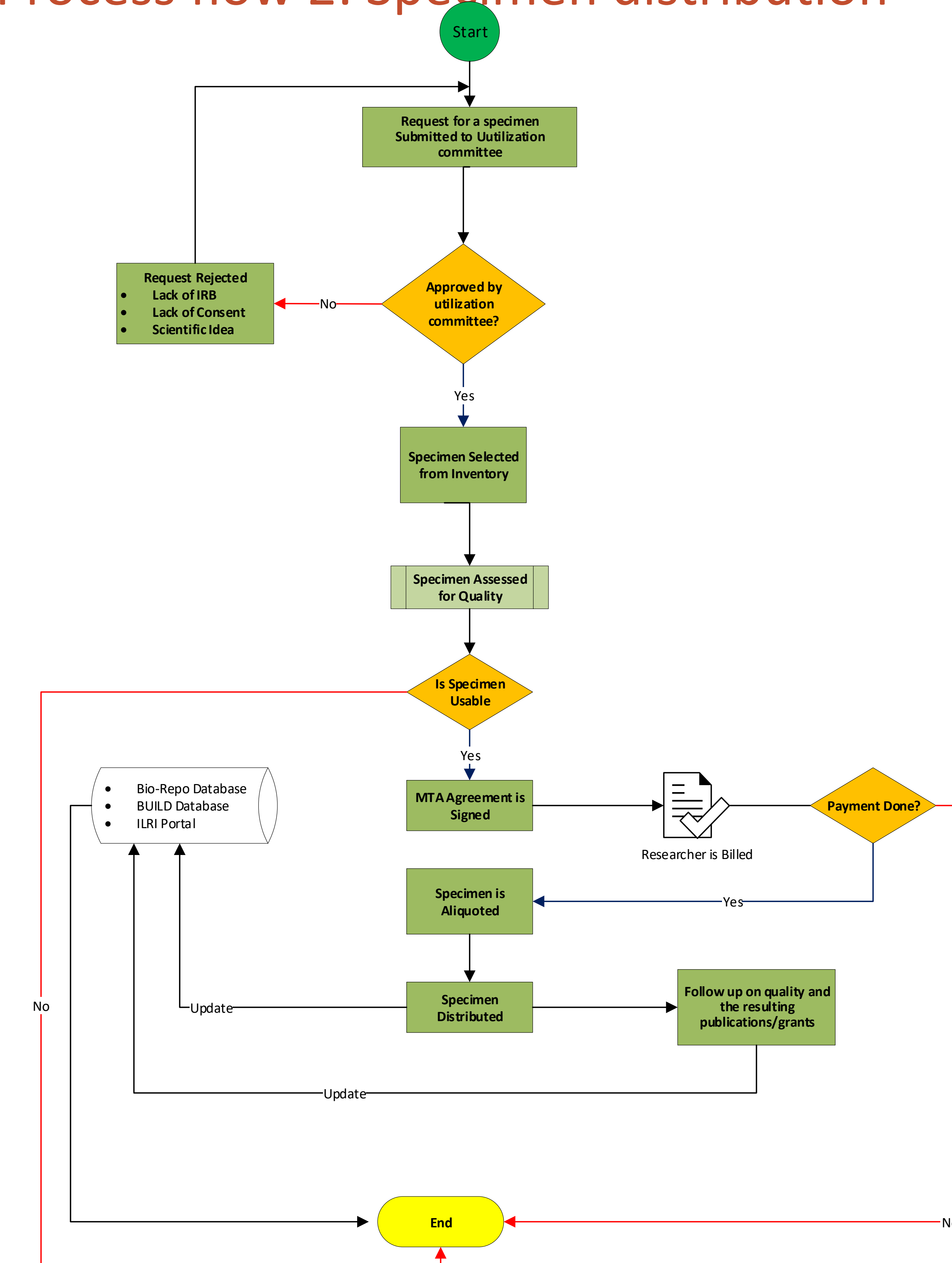
BUILD biorepository workflows

Process flow 1: Sample collection, processing and storage



Scan to find out more

Process flow 2: Specimen distribution

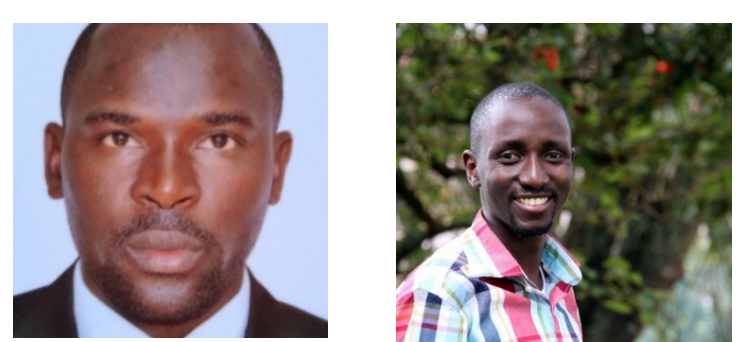


BUILD management information systems

- ILRI data portal (<https://data.ilri.org/>)
- ODK server platform (GPS and bar code capability)
- BUILD database
- Build repository management system

Contact

Innocent Obillil: i.obillil@cgiar.org (+256754072115)
 Denis Mugizi: d.mugizi@cgiar.org (+256782530212)
 Kristina Roesel: k.roesel@cgiar.org (+491628944188)



ILRI thanks all donors and organizations which globally support its work through their contributions to the CGIAR Trust Fund.

