

Annex 1. Existing Lukim Gather App

The Lukim Gather app is built using Enketo and Kobo Toolbox, among other solutions, and consists of two surveys:

- 1) Environmental issue reporting: an issue reporting tool, where rangers can quickly take a picture and GPS coordinates of something notable in their conservation area. For example, evidence of serious deforestation.
- 2) Local environmental survey: a long-form (146 questions) survey meant to be taken every 6 to 12 months, to monitor the general state of the protected area. For example, this survey includes questions about why this area is valuable to the local community, and whether there is a general loss of biodiversity in the area.

Once installed on a phone or tablet, the application can be used even when there is no mobile phone signal. The entire Lukim Gather application works offline, and data is synced whenever a mobile network is available. App users can check which issues or surveys were successfully synced with the server, and which ones are not synced yet.

Screen shots



