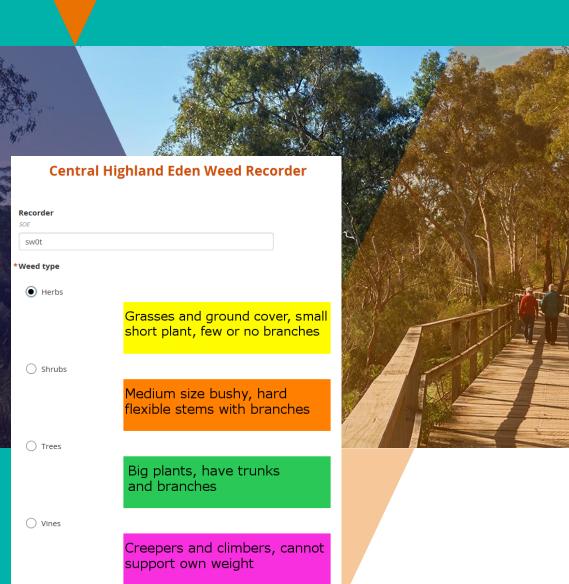
# Field data collection using open source tools





https://enketo.ona.io/x/#YngS



# Who am I building forms for

- Not for profit organisations
- Friends groups
- DELWP partner agencies
  - Parks Victoria
  - Melbourne Water
  - Councils
  - Alpine Resorts

### Requirements

- Really easy to use
- Free
- Platform independent
- Ability to work offline
- Smart forms skip logic, validations, prepopulate fields
- Non-proprietary
- Collect locations as points. Lines and polygons would be nice

### **Technology Used**

**ENKETO** 

Enketo which is part of OpenRosa is an open source web application used to build forms.

#### Designed for

- cross-platform
- quick-to-deploy
- Poor internet connections

It can use XLSForm to construct Xforms.

Some of the products that use Enketo include:

- KoboTolbox
- Ona
- Open Data Kit





## Building a survey from

#### Workflow for Central Highlands Eden Weed Recorder

- 1. Start with KoBo Toolbox, use KoboForm to get started
- 2. Once happy with general layout, export as XLS Form and tweak in Excel.
- 3. Import XLS Form into ONA.io
- 4. Upload media files and related tables
- 5. Deploy form
- 6. Create script to schedule download of data