



**EcoHealth  
Alliance**

# **Open Data Kit**

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# Outline

- Brief overview of **Open Data Kit** development
- **Open Data Kit** within **EcoHealth Alliance**
- **ODK Central** demonstration

# ODK development

Google

CommCare

nemo  
elmo



2008

2009

2011

2013

2016

2018



formhub

ENKETO

KoBoToolbox

SurveyCTO

ONN

ODK Central

# ODK within EcoHealth

# ODK Central

- **ODK Central** is the newest iteration of the **ODK server**.
- It manages user accounts and permissions, stores form definitions, and allows data collection clients like **ODK Collect** to connect to it for form download and submission upload
- New features and functionalities in the server software itself and via its **REST**, **OpenRosa**, and **OData** APIs

# ODK Central demonstration

For this demonstration, I have created a feedback form for my talk today which we will use to demonstrate the following:

- How to deploy a form in **ODK Central**
- How to submit a form to **ODK Central**
- How to monitor submission of forms to **ODK Central**
- How to create basic visualisation of data from forms submitted to **ODK Central**

# What you need

- A data entry device ideally a mobile device running on **Android** (smartphone or tablet), or an **iOS** device, or a computer with a web browser
- An internet connection
- If using an **Android** device, please download **ODK Collect** from the **Google Play Store**.
- If you do not want to download yet another app or if you are using **iOS** device or a computer, nothing to download ahead of time. You will enter data into the forms and submit via your web browser