OPEN ACCESS

University
of Dundee

University of Dundee

Citizen Science Projects (MOOC) 2.8

Woods, Mel; Coulson, Saskia; Ajates, Raquel; Amditis, Angelos ; Cobley, Andy; Domian, Dahlia

Publication date:
2020

Link to publication in Discovery Research Portal

There are many tools and toolkits already out there which can help you to collect data.

In this video, we heard from Professor Mel Woods, who talked about some of the tools that are out there. Mainly, we looked at the tools that have been developed by the Citizen Observatories in WeObserve.

However, there are many other toolkits in citizen science that you might find interesting, some of these include:

+ [Cornell Lab of Ornithology Citizen Science Toolkit](http://www.birds.cornell.edu/citscitoolkit/toolkit/manual)
+ [CitizenScience.gov](http://citizenscience.gov)
+ [Citizen Sensing: A Toolkit](https://discovery.dundee.ac.uk/en/publications/citizen-sensing-a-toolkit)

There are also many websites where you can find out about the tools that are available for various citizen sensing activities. These include the [Citizen Science Center website](https://www.zentrumfuercitizenscience.at/en/helpful-tools), which lists tools to help you start or create your own web or mobile-based applications. We've already mentioned [SciStarter](https://scistarter.org/), but it is an excellent resource for finding out about projects and will provide you with the tools you need to get involved.

Many off-the-shelf sensors will capture environmental data, include the [AirQuality Egg](https://airqualityegg.com/home), the [Smart Citizen Kit](http://www.smartcitizen.me), and the [Airthings Wave Mini](https://www.airthings.com/wave-mini).

##Share your experience!

+ Have you had any experience with using tools and toolkits for collecting environmental data? Please share which ones and your experiences with them below.