Mapping Accessibility with Sapelli

Sapelli's MyAccessibleEU Obstacle Mapper has been developed for people who wish to collect accessibility information in rural locations without mobile signal.

The system developed is a combination of the Sapelli mobile app, GeoKey and Community Maps. Both the mobile app and the online interactive map lets you record a textual description of the obstacle in question, where it is located, whether it is permanent in nature, and also to take or upload a photo so that people can actually see what the obstacle looks like.

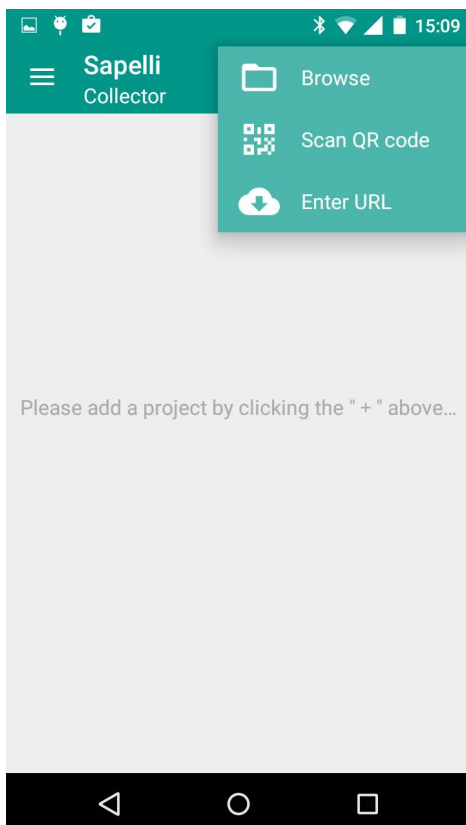## Installing Sapelli Collector and Project

Install the Sapelli app from Google Play:
https://play.google.com/store/apps/details?id=uk.ac.ucl.excites.sapelli.collector
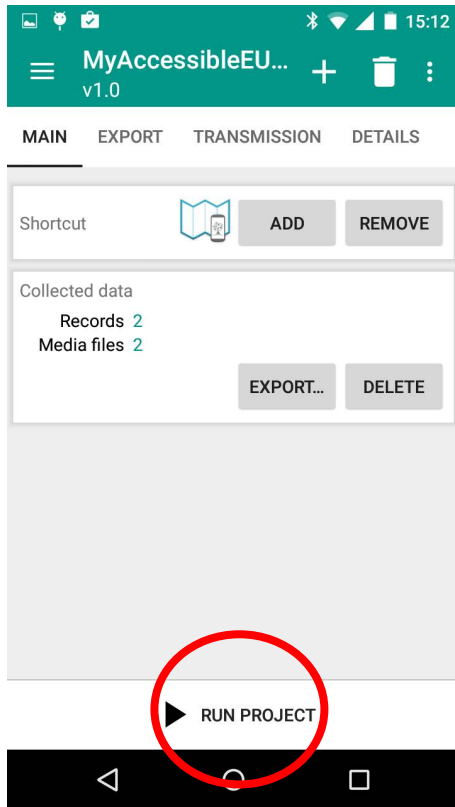
After Sapelli has been installed, you will be presented with the following screen.
To load the My Accessible EU project:

Either select 'Enter URL' and enter the following link: https://goo.gl/A66pCg
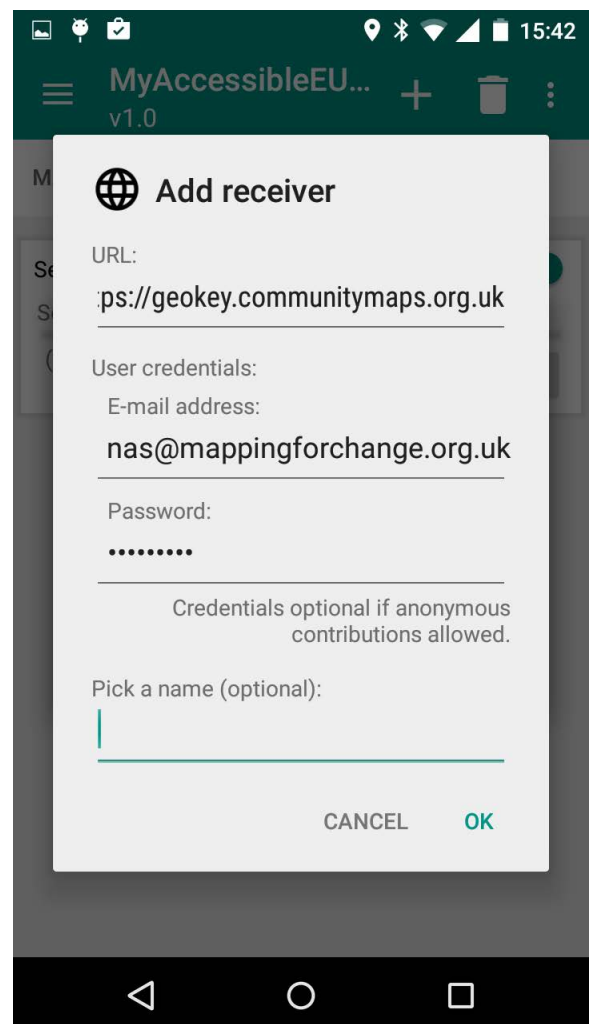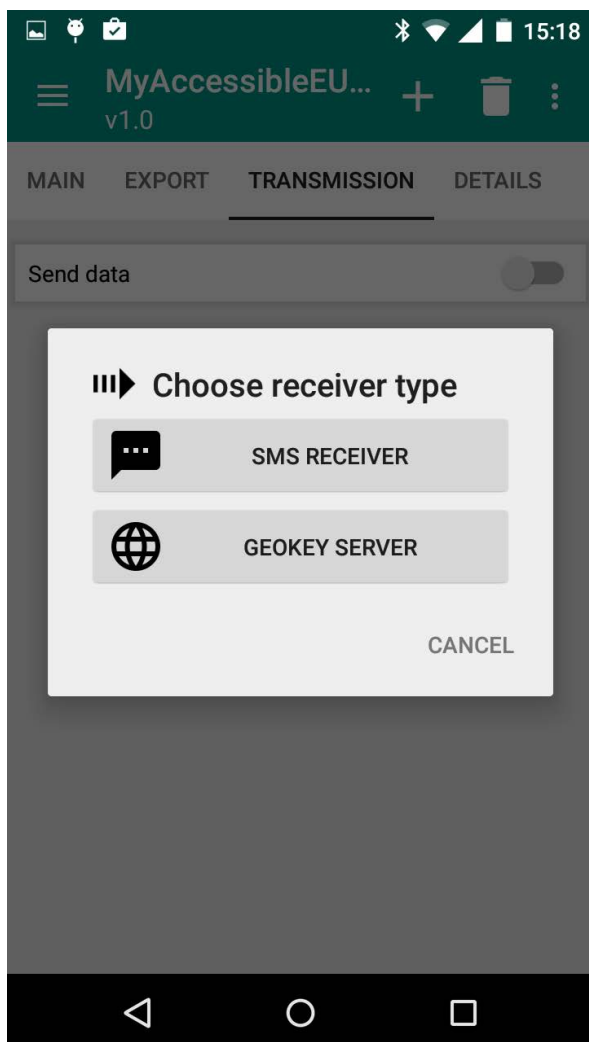
Or select 'Scan QR Code', and scan the image below .

This will present the following screen. Select 'Run Project', and the installed project will appear and you can now begin tagging obstacles.
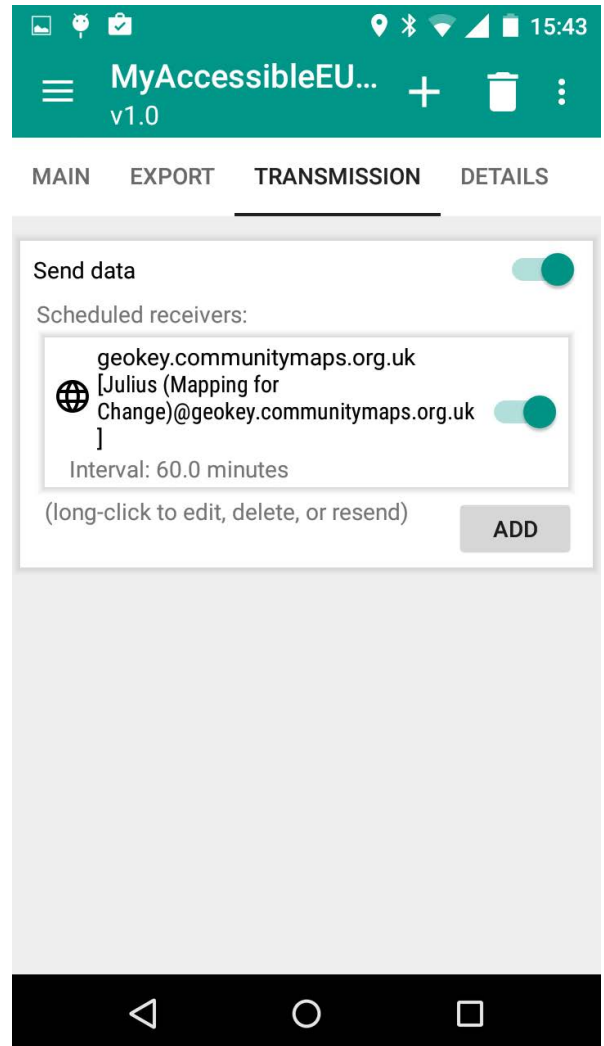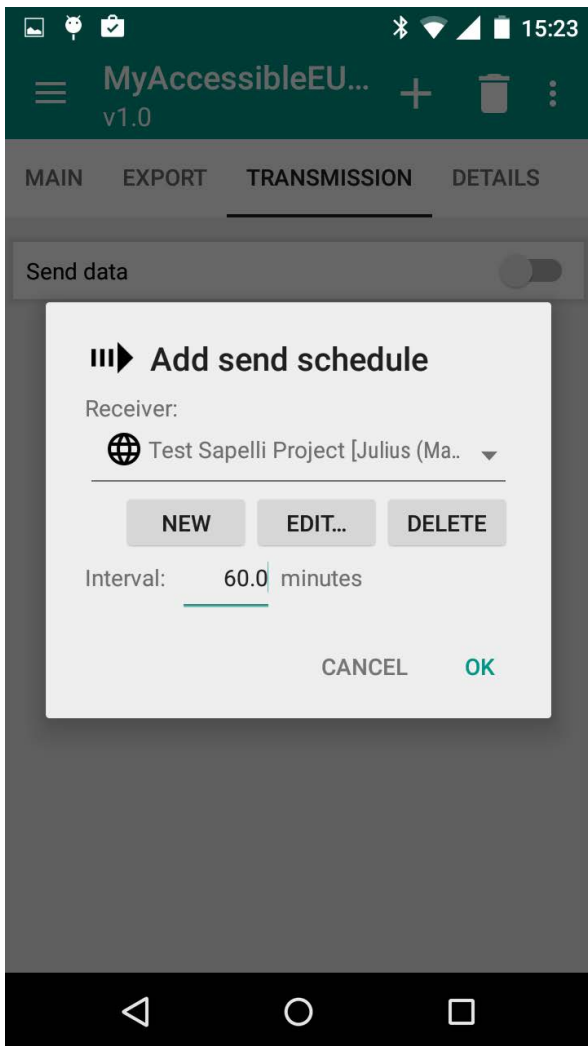
Set-up data reciever

1. In order to send data collected from the Sapelli application to the web map you have to select **GeoKey** server as you reciever type from the options provided.

2. First, click on **Transmission** from the menu tab and slide the **Send Data** button so it's set to green.

3. In the new pop-up window click on **New** to choose the receiver type and select **GeoKey** from the options provided. Here you will need to type the server url: https://geokey.communitymaps.org.uk
User credentials are not required in this instance but for some projects they are required. You could select to choose a memorable name for the reciever, then click **OK**.
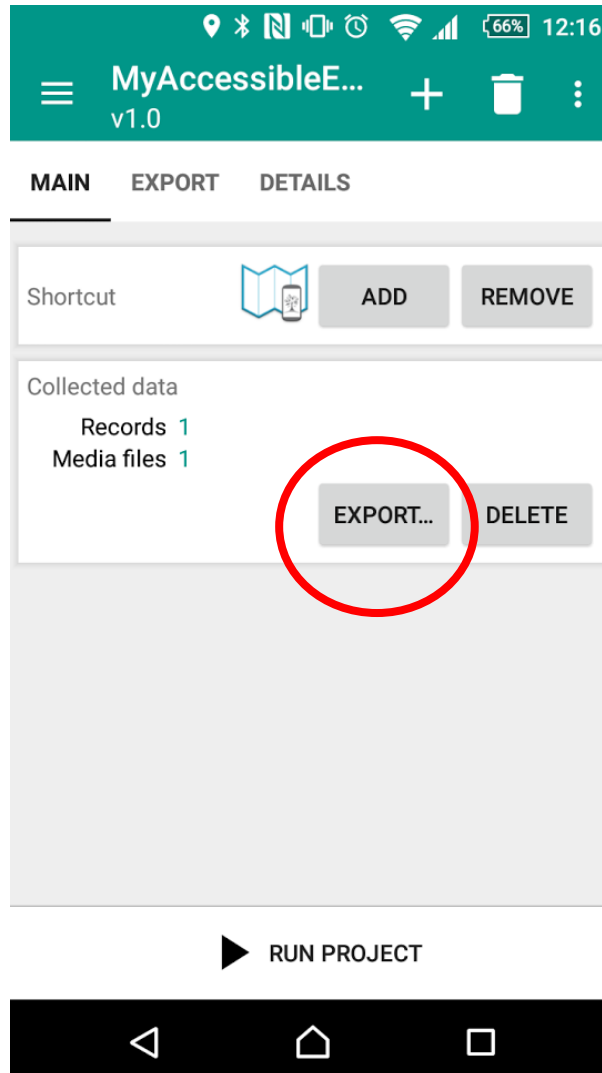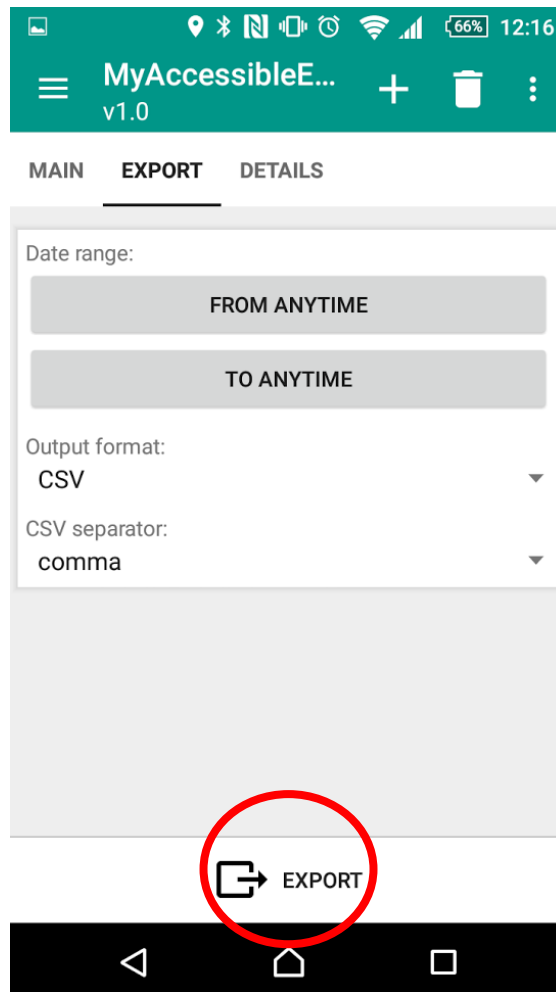
Set-up send schedule

1. Once the reciver is set-up you need to choose how regularly you would like to send data via interval schedule. Once this is set data will be transmitted at regular intervals.

Back-up data from Sapelli

1. In order to back-up the collected data from the Sapelli application, you have to find and open Sapelli on your phone.

2. Follow the steps, select the **My Accessible EU** project, and finally click on the **export** button:

3. Select the "**CSV and comma"** options, and then click **Export**.

4. You will be asked if you wish to delete the exported records. Select no.

5. If you have any trouble please email us at info@mappingforchange.org.uk and we will be glad to help you.

Thank you for your help!