

Training on GeoODK

Date: 4th to 5th September 2016

Venue: YWCA conference room, Iqbal road, Mohammadpur, Dhaka



প্রকল্প বাস্তবায়নে



প্রকল্প বাস্তবায়নে ইউনিট
ভূমি বেকত ও ভবিতা অধিদপ্তর
ভূমি মন্ত্রণালয়

প্রকল্প অর্থায়নে



EUROPEAN UNION

প্রচারণায়



Uttaran

সহযোগিতায়



মানুষের জন্য
manusher jonno
promoting human rights and good governance

Training on GeoODK¹ was held on 4th and 5th September 2016 at the YWCA² in Dhaka to develop the staff capacity about the mobile base survey, analysis and presentation. The training was facilitated by Mr. Frank Pichel & Mr. David Palomino both of working in Cadasta.org as chief program officer & product owner respectively. Total eighteen staffs from Uttaran were attended the training. The first session was started with the introductory session. All participants including facilitators shared their identity to the training. Then Mr. Frank Pichel shared the overview of Cadasta organization including the goal, mission, establishment and the working area of Cadasta.

In the next session: Mr. David palomino discussed about the cadasta platform. He shared that cadasta platform is designed so that an organization can manage multiple project within a platform. He created an exercise for training on the cadasta demo platform as <https://demo.cadasta.org>. In the cadasta platform he explains how to create an organization including organization overview created and added a member. Then he created a demo project namely Uttaran landowner survey and discussed about the project overview, created/ added/ changes the member's permission to entry/ edits data, uploading questionnaire and project information. After the creation of demo project facilitator select the project area as well as he upload a demo questionnaire on the platform (which is develop in excel)



Adding information: Data can be added both of using android base smart phone and cadasta platform. On the android base mobile phone, it needed to configure with the cadasta platform. However in the second day of first session facilitator shows



¹ Android base data collection open application

² Young Women's Christian Association

how can add information using platform. Firstly a plot footprint need to draw on the platform of the cadasta and then upload the information as per questionnaire of the platform i.e. name of landowner, father's name of the landowner, national identity number, classes of landowner etc. After completing the adding information of the plot then we need to upload the resources of the plot to the platform i.e. photo, voices (if necessary) etc. The data entry operator added information one by one when he/she finished upload the information to the platform. Then management download all the information in different form i.e. xls³, shp⁴ etc.

In the next session the facilitator shares how to add information using mobile phone. Firstly he shared how to configure the android with the cadasta platform using GeoODK. Then all participants went outside with android to collect field data. A park has been selected to collect demo data. The participants were divided into 6 groups and the collect data in different plot. When the completed the data collection process participants sent it to the



cadasta platform just click on send finalize form. All data have been stored to the cadasta platform. If there needed to edit information the participants edit information using the mobile phone or platform. Facilitate also shared how to download the information from the platform. Then we made a lot of discussion on questionnaire correction here we add few new question to collect information in future. In the last session Facilitator share how to develop a GeoODK questionnaires using the excel form as it is the most important part for the mobile base data collection process. So all participants want to learn how they can develop a questionnaires using the excel form. Facilitator shared that there have mainly three sheets namely survey, choices and setting need to rename on excel form. In survey sheet we have to add questionnaires and on the choices sheet we can putt the option for the questionnaires of survey sheet and finally setting sheet is uses for the setting of questionnaires. Participants raise question in different steps during design the questionnaires. Then again facilitator again shared how to configure a new question to the platform. One thinks need to share that if someone design a questionnaire then he/ she use ona.io platform as free of cost. Finally the training session was finished by taking a group photo of all participants

³ Excel file extension

⁴ GIS file extension