

3 Days Training Workshop on Mobile GIS Data Collection & Management System

Overview: Data collection in a research study, socio-economic or census surveys, collecting geo-tagged data during a disaster utilize a lot of resources like personnel, camera's, GPS device, precious time etc. Involvement of costly resources hinders the data collection process. Moreover, the information collected through traditional ways is in the form of hand written text, images and GPS points which is less secure and highly vulnerable to errors. This training workshop will introduce an easy way of collecting, storing, managing and securing the important primary data using GeoODK which is an open-source suite of tools allowing us to collect and send attribute and spatial data to a centralized server using an android device in real time and with least resources.

Contact Naeem Abbas Malik

Lecturer Geoinformatics

naeem.malik@uaar.edu.pk

PMAS - Arid Agriculture University Rawalpindi

www.uaar.edu.pk

Modules:

1. Creation of Digital Survey Form
2. Establishment of Data Collection and Management Server
3. Data Management, downloading and monitoring through Server
4. Field Data Collection and Analysis

OBJECTIVE:
The overall objective of the workshop is to train the participants in developing and managing their own android based data collection system.

Join us!



Organizers:

Department of Geo-informatics
Faculty of Agricultural Engineering & Technology
University Institute of Information Technology
PMAS Arid Agriculture University



Intended Audience:

Researchers, Professionals,
Faculty Members, Students and
Surveyors

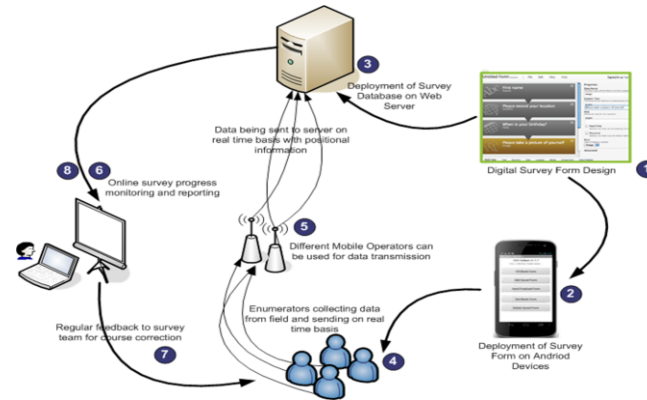
Technical Level:

Beginner to Advance

Workshop Fee:

PKR 10,000 for Professionals
PKR 7,000 for Students
PKR 5,000 for Students &
Scientists of
PMAS Arid Agriculture University
Rawalpindi

Fee includes registration, facility
charges, workshop materials and
refreshment.



Muhammad Qadeer Husnain, Improving efficiency in preparation and implementation of development plans using information and communication technologies. Msc Thesis, Department of CRP, UET Lahore

REGISTRATION DEADLINE:
December 08, 2015

About Instructor: Dr. Mobushir Riaz Khan did his Ph.D. from the Faculty of Geo-Information Science and Earth Observation (ITC), University of Twente the Netherlands. His focus of research is on the integration of RS and GIS technologies to study food security, water resources, adaptation to climate change, disaster risk reduction, flood monitoring & damage assessment and biodiversity mapping. He has been main resource person for trainings under Inter Islamic Network on Information Technology (INIT) and Inter - Islamic Network on Space Sciences and Technology (ISNET). To his credit, he has more than 20 National and International research publications. Currently, he is working as Associate Professor in the department of Geo-Informatics and also Director University Institute of Information Technology at PMAS - Arid Agriculture University, Rawalpindi.

REGISTRATION FORM

NAME _____

CNIC No _____

EMAIL _____

PHONE _____

DESIGNATION _____

EXPERIENCE _____

ORGANIZATION _____

ADDRESS _____

Mode of Payment _____

Signature _____

- Please fill the form in Capital Letters
- Please fill this form completely
- Please attach photocopy of CNIC (Compulsory)
- Please send payment along with registration form

WORKSHOP REGISTRATION

Return the Registration form to
Naeem Abbas Malik
Lecturer Geoinformatics
PMAS – Arid Agriculture University Rawalpindi
naeem.malik@uaar.edu.pk
03346569580 , 03440514790
DATES: 15 – 17 December, 2015
LOCATION: PMAS – Arid Agriculture
University Rawalpindi