

# **GIS Workshop: Fundamentals of QGIS**

### Introduction

Open Development Cambodia (ODC) is an 'open data' website, the first of its kind in Southeast Asia. The open data movement is based on the simple premise that data collected for public interest should be publicly available without restrictions. Information or data in the public domain should be freely available to everyone to use and republish as they wish. Open Development Cambodia does not promote any particular perspective, agenda or bias other than to provide objective information about Cambodia and its development.

ODC is delighted to announce a Geographic Information System (GIS) Workshop: Fundamentals of QGIS of the three workshops each of which takes three days. This workshop series aims to provide a comprehensive knowledge on geographic information system and using open-source GIS platform (QGIS).



# Workshop:

The three-day workshop covering three main aspects of GIS (geodatabase, GIS analysis, and visualization) that will be presented and discussed in the lab with QGIS include:

Module 1: Getting started with QGIS

Module 2: Visualization of spatial data

Module 3: Data management

Module 4: Performing data processing and analyses

Module 5: Conducting real-world applications

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### About workshop:

- Venue
- : **ODC Office**, **Phnom Penh**. URL: <u>https://goo.gl/maps/ovUFZgbFaXz</u>
- Date
- Registration deadline

- : March 08, 2018
- Selected candidate announcement date : March (
- Workshop date

- : March 09, 2018
- : March 12-14, 2018





- Contribution : **15 USD** per person.
- Benefits : Workshop materials, software, internet access, note book, certificate, snack, and lunch
- For registration : <u>https://goo.gl/SV2owx</u>
- Date
  - Workshop manual : English, Khmer
- Perquisite : To gain the most from this course, participants should have a laptop, good knowledge of Windows and able to read common English word.
- Contact
  : Mr. Phan Sovankongkea
  Email: kongkea@opendevcam.net
  Tel: 010 755 295

### **Further workshop**

Workshop No. 2: (April 23-25, 2018)

Module 1: Web and Mobile-based Spatial Data Management Module 2: Application of GIS in Natural Resources Management Module 3: Application of GIS in Natural Disaster Management

Workshop No. 3: (June 25-27, 2018)

Module 1: Use of GIS in Land Management Module 2: Integrating GIS Technology in the Educational Sector

#### Trainers

- Mr. Vamoeurn Nimol: An ODC consultant, a GIS professional with over 10 years of first-hand GIS experience. He has also been a lecturer at the Institute of Technology of Cambodia since 2005.
- ODC GIS Team: Highly proficient GIS professionals at Open Development Cambodia. The team has practical experience on spatial data management and analysis with Open Source Application.