GIS Application in Environmental Management

Overview

Scientists and Environmental Managers use GIS to study the environment, report on environmental phenomena, and model how the environment is responding to natural and man-made factors. This Training provides an introduction to digital mapping, spatial data analysis and modelling. It aims to give an overview of available GIS packages and explore Quantum GIS. Upon completion of the course, participants would have a basic understanding about GIS and Quantum GIS, as well as being able to develop a GIS-based solution for real-world environmental management issues. This Training is a perfect choice if you’re looking to develop a strong understanding of the basic principles of GIS technology.

Objectives

1. Basic understanding of GIS.
2. GIS data management and analysis skills with GIS.
3. Ability to implement a GIS-based solution to solve real-world environmental issues.

Who Should Attend?

1. Environmental Consultants
2. Environmental Professionals (eg. HSE Officer)
3. Project Manager
4. Application Engineer

* Open to everyone who need to obtain some basic understanding and basic GIS practical skills

CONTACT

Dr. Tuong Thuy Vu
Associate Professor & Head of OSGEO Research Lab of the School of Geography, University of Nottingham

Training Fee

- RM 900 (ENSEARCH Member)
- RM 1000 (Non-ENSEARCH Member)
- RM 300 (ENSEARCH Student Member)
- RM 350 (Student Non-ENSEARCH Member)

* Register 3 or more participants from the same organization to enjoy 10% discount

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- RM 1000 (Non-ENSEARCH Member)

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Disclaimer: ENSEARCH reserves the right to postpone/cancel the said Training due to unforeseen circumstances. ENSEARCH will keep participants updated on the Training 3 working days in advance by e-mail.
Participants who previously attended Dr. Vu’s GIS Training Course commented that their expectations had been met and that this course was very comprehensive for GIS beginners.

**Trainer’s Biodata**

A geospatial scientist by training and research, Dr. Vu has over 10-years research and teaching experiences across Eurasia. After obtaining his PhD degree in 2003, he worked as a research scientist at Earthquake Disaster Mitigation Research Center, Kobe, Japan before joined Chiba University as a postdoctoral researcher in between 2006 and 2007. In both places, he focused in employment of geospatial technologies in disaster mitigation and management. He then joined GEO Grid team of National Institute of Advanced Industrial Science and Technology (AIST), Japan to further expand the research onto high-performance computing platform. In 2008, he went back to university to develop his academic career at Geoinformatics division, Royal Institute of Technology, Sweden. In early 2011, he took the position at University of Nottingham, Malaysia campus and assisted the establishment of the School of Geography and new MSc programmes at Malaysia campus. He received his Docent in Geoinformatics from the Royal Institute of Technology, Sweden in 2014. He is now an Associate Professor of the School of Geography and Head of OSGEO research lab, a member of ICA-OSGEO lab network ([geoforall.org](http://geoforall.org)). He is also serving as Honorary Secretary of IEEE Geoscience and Remote Sensing Malaysia local chapter.

“Participants who previously attended Dr. Vu’s GIS Training Course commented that their expectations had been met and that this course was very comprehensive for GIS beginners.”

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**REGISTRATION FORM**

**ENvironMENtal management & research association of Malaysia (Ensearch)**

**phone**: 03-61569807 / 08  
**Fax**: 03-61569803  
Attn: Ms. Audrey (cpcn@ensearch.org)

**Training Title**: GIS Application in Environmental Management  
**Date/Day**: 13 & 14 January 2015 (Tuesday & Wednesday)

- [ ] ENSEARCH Member (RM900)  
- [ ] Non-ENSEARCH Member (RM1000)  
- [ ] ENSEARCH Student Member (RM300)  
- [ ] Non-ENSEARCH Student Member (RM350)

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**Contact Number**

- [ ] Office :  
- [ ] Handphone :  
- [ ] Email Address : 

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**Method of Payment**:  
- [ ] Cash with undertaking Letter  
- [ ] Cheque (Payable to ENSEARCH - Maybank ACC NO: 5127-5431-5185)  
- [ ] Online Banking/Cash Deposit (Maybank ACC NO: 5127-5431-5185)

- Kindly note that, training/visit/talk fee will have to be borne by the organization/participant upon confirmation of registration (submission of registration form) with no exception of absence  
- ENSEARCH reserves the right to postpone/cancel the said Training due to any unforeseen circumstances. ENSEARCH will keep participants updated via email 3 working days in advance  
- An undertaking letter is required if the payment is to be made on or after the date of training/visit/talk/workshop  
- An invoice shall be issued upon submission of registration form  
- Special group discount is not applicable for student price  
- Email / Fax us the cash deposit/online banking slip as proof of payment
Map to ENSEARCH/PARKING OPTIONS

From NKVE, (exit Kota Damansara)

Take a left immediately after the toll

Sri Selangor Golf Club

Sunway Nexis

NKVE

Covered car park building
- RM 1.00 for first 3 hours
- RM 1.00 for subsequent hours

Public Car Park Dataran Sunway

ENSEARCH

Street parking – RM0.60 per hour (coins)

Parking Options:

Covered car park building
- RM 1.00 for first 2 hours
- RM 1.00 for subsequent hours
- Max RM 8.00 per day

Traffic lights

To Bandar Utama

Surian Tunnel Underpass

One Utama

LDP

(Lebuhraya Damansara Puchong)

To Damansara Perdana

To Toll Sg. Penchala

To Tropicana

Giant

Shell

Shop houses

Mutiara Homes

Cineleisure

The Curve

Tesco

IPC

IKEA

Mutiara Damansara

Penchala Link

No. 30-3, Jalan PJU 5/16
Dataran Sunway
Kota Damansara
47810 Petaling Jaya
Selangor Darul Ehsan
Tel: 03-61569807/8
Fax: 03-61569803
GPS Coordinates:
3.152813, 101.592166

For a Better Environment