

According Activities to Open source Tools.

Last activity with Free open source workshop:

Workshop on mobile-web GIS Application for Monitoring & Evaluation (M&E) 25-26 August 2017

Holiday Inn, Bangkok,



Use QGIS as relating software, for teaching in all courses as shown below;

Teaching Courses:

- 1.1.1 104120 Introduction to Cartography: 3(2-2-5)
- 1.1.2 104457 Spatial Vulnerability and Hazard Risk: 3 (2-2-5)
- 1.1.3 104542 Spatial Analysis 3 (2-2-5)
- 1.1.4 104411 (Research Methodology in Geography) 3 (2-2-5)
- 1.1.5 105513 Integrated Natural Resources and Environmental Management: 3 (2-3-5)
- 1.1.6 104230 Surveying and Global Positioning System:3 (2-2-5)



Advise and contribute M.S. Thesis advisee to use free software as QGIS and relating free RS data to be main related tools.

Thesis name: "A GIS-Based Comparative Study of Weighted Linear Combination, Analytical Hierarchy Process, and Logistic Regression Model for Landslide Susceptibility Assessment: A Case Study of Muzaffarabad, Azad Jammu & Kashmir, Pakistan." Study by Mr. Muhammad Farhan UI Moazzam.



Use QGIS as relating tools in all these researches:

Piman, T., Chalermchai, P., Vansarochana, A., Aekakkararungroj, A., and Hornwichian, R., (2016) Analysis of historical changes in rainfall in Huai Luang watershed, Thailand.

International Journal of Technology. 7 (7), 1155-62.

Vansarochana, A., Piman, T., Chalermchai, P., Aekakkararungroj, A., and Hornwichian, R., (2016) "Trend analysis of historical rainfall comparison with probabilistic statistical rainfall surface and bayeseian flood phenomenon investigation." Conference: Proceedings of International Symposium on GeoInformatics for Spatial-Infrastructure Development in Earth and Allied Sciences: GIS-IDEAS 2016; 2014 November 12 – 15; Hanoi, Vietnam; 2016., At Hanoi University of Mining and Geology Conference Hall 18

Vien street, Duc Thang ward, Bac Tu Liem District, Hanoi, S.R. Vietnam Vietnam,

Volume: 1

Vansaroचना, A., The Comparison of Flood Area between two Difference Deterministic Surfaces. Conference: Proceedings of the 36th Asian Conference on Remote Sensing 2015: Fostering Resilient Growth in Asia., At Quezon City, Metro Manila Philippines., Volume: 1

