

# Centre for Environmental Policy and Resource Management

## 3D EIA Techniques: GIS Training for Environmental Protection

### Department

#### Project Period

*Dec 2004-Feb 2005*

#### Project Team

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#### Project Description

*The 3D Environmental Impact Assessment technique (3D EIA) has recently been developed and applied in environmental impact assessment in Hong Kong. It enables easy comprehension of the EIA issues and assessment of impacts and options. Feedbacks from applications of the tool so far have been very encouraging and the tool was found to be extremely useful in public engagement in the consultation process. The HKSAR Government is driving further development and more widely use of this useful tool. Geographical Information System (GIS) is one of the key components of 3D EIA. As a first stage of training Environmental Protection Department (EPD) staff in the skills of 3D EIA, training on basic GIS knowledge has been provided to facilitate further EPD in-house training on 3D EIA and Noise Mapping*

*Over 90 Government officers attended the training workshops at the Department of Geography and Resource Management (GRM), CUHK during December 2004 and February 2005.*

