

INTRODUCTION.

This is a four day workshop for decision makers, planners, managers, technicians, academics, researchers and other interested professional.

OBJECTIVE

The objective of the proposed workshop is to train professionals of the government and private sector organizations on the use of GIS as a tool in their disciplines.

The workshop also provides a conceptual overview of Geographical Information Systems and hands-on experience using ArcView software. It teaches basic ArcView functionality and some in-depth instructions in ArcView software's powerful display and analysis capabilities. Participants are introduced ArcView Graphical User Interface. In addition, use of ArcView and its extensions in creating, editing, displaying, querying, and analyzing geographic and tabular data for accurate maps.

CONTENTS

- Introduction to Geographical Information Systems(GIS), Maps and their characteristics, GIS software.
- Data characteristics and data models, Adding tabular data to maps, Creating tables, editing, modifying updating and joining tables. Data symbolizing and classification, Labeling maps with text and graphics.
- Acquisition of data (from scanned aerial photographs, Satellite images, GPS data etc), Georeferencing maps, Creating and editing thematic maps.
- Spatial data manipulation and analysis, Creating maps for presentation, Preparation of layout and printing of maps.

TARGET GROUP

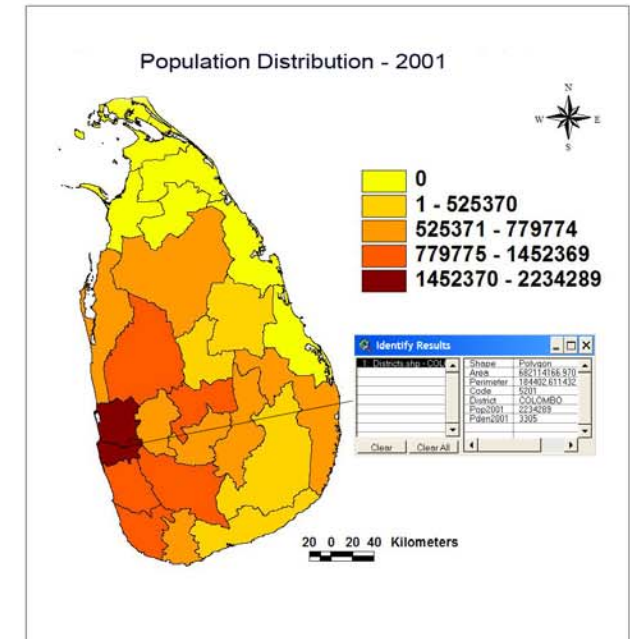
Those who are new to GIS field employed in private and government establishments. No prior knowledge of GIS or ArcView is required. However, computer literacy is an essential factor to follow the course.

VENUE

The workshop will be held at the Department of Geography, Faculty of Humanities and Social Sciences, University of Ruhuna, Matara.

DATE OF COMMENCE

From 28th of March to 31st of March



WORKSHOP FEE

The workshop fee is 12,000/=.
(Workshop material, lunch and refreshments will be provided during the workshop hours.)