



DEPARTMENT OF  
ENVIRONMENT AND  
NATURAL RESOURCES

APR 20 1993

Special Order  
No. 491  
Series of 1993

SUBJECT: Conduct of Regional In-House Training on Basic Mapping and Manual Geographic Information System

In line with the streamlining efforts of the Department and in view of the capability building up of regional staff in spatial information management, a 5-day in-house basic lecture on mapping and manual geographic information system shall be conducted covering the regional offices.

The training shall be conducted by the following DENR personnel:


Romeo T. Acosta - Overall Coordinator  
Yolanda B. Gomez - Assistant Coordinator  
Ralph Pablo - DENR Region 2  
Siegfried Batucan - DENR Region 7  
Godofredo Amper - NRMDP Project Office

Travelling expenses to and from training sites by the trainers shall be charged against DENR-Central Office.


Cost of training (materials, TEV of regional, PENRO, CENRO staff, allowance to be paid to the trainers) shall be borne by the region concerned.

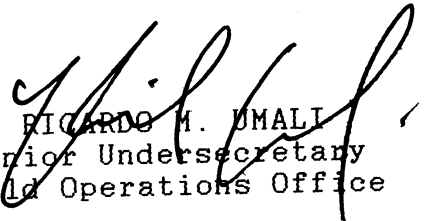
All expenses incurred shall be subject to the usual accounting and auditing rules and regulations.

This Order shall take effect immediately.

  
ANGEL ALCALA  
Secretary

RECOMMENDING APPROVAL:

  
CIRILO B. SERUA  
Asst. Secretary for Planning  
and Policy Studies

  
RICARDO M. UMALI  
Senior Undersecretary  
Field Operations Office

Visayas Avenue, Diliman, Quezon City

MS-B-044-13 4/14/93

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ANNEX "A"

Title of Training: Regional In-House Training on Map  
Appreciation and Manual GIS

Objectives:

1. To familiarize regional Planning and GIS staff on basic map reading and interpretation ;
2. To enhance regional capability on map preparation; and
3. To introduce manual GIS concept and its advantages as a tool for resource use planning

Training Coverage: All Regional Offices except Regions 2 and 7

Training Duration: 5 days

Venue of Training : Different Regional Offices

Training Participants: Regional Staff who will make up the GIS Application Unit and one staff from each PENRO and CENRO, preferably a cartographer

Course Design : Lectures, exercises and hands-on in map preparation, map reading, simple aerial photo interpretation and manual GIS

Schedule of Lectures: Basic mapping - 1 day  
Map Reading - 1 day  
AP Interpretation -1 day  
Manual GIS 2 days