

CESPAM Executive Training Programme
“Applying Geographic Information Systems to SADC Development”
28-31st March, 2006, Botswana National Productivity Centre
Gaborone, Botswana

SEMINAR PROGRAMME

Tuesday, 28th March

Opening Session:

09:00 Introductions and Keynote Address

10:00 Refreshments

Session One: GIS AND DEVELOPMENT

10:30 This session constitutes an overview of what Geographic Information Systems (GIS) consist of and how they relate to national and regional development. It includes a short history of GIS and where they have been most effectively used, drawing on success-stories and the sectors offering optimum opportunities for their deployment. The focus is on what GIS systems can do for you as a public sector manager and why you should use GIS. The presentations and discussion address the opportunities as well as the issues pertaining to policy-makers and management and the successful setting up and operation of such systems. The deployment of geographic information systems to leverage Integrated Resource Management is illustrated, together with the multi-stakeholder approach and investments necessary to maximize the benefits. The complexities in terms of sustainable investments, skills requirements and multi-stakeholder management are addressed.

12:30 Lunch

Session Two: CASE STUDIES

14:00 This session includes case studies drawn from various application areas but in particular land-registration, water-management and law-enforcement. Presentations are interactive, allowing ample time for discussion on critical success factors - as well as negative experiences.

Wednesday, 29th March

Session Three : DEVELOPING CAPACITY FOR GIS CHALLENGE

09:00 Based on the discussions in day 1 the third session describes the management, technical and human resource components that need to be in place for establishing successful and sustainable geographic information systems in the SADC region. These include co-ordination and planning in a multi-stakeholder approach (including Private-Public Sector Partnerships), components of technical infrastructure, technical and data/information standards and human resource capacity-building. The risks are outlined and measures to reduce these discussed.

12:30 Lunch

Session Four: GROUPWORK SESSION

14:00 This Session consists of in-depth consideration, through informal group work discussion, of the capacity-building components presented in Session Three and the components to be included in developing an action plan.

Thursday, 30th March

Session Five: DEVELOPING AND MANAGING GIS PROJECTS

09:00 This session examines the project-development and management issues inherent in complex multi-stakeholder GIS activities, beginning with the definition of scaled and incremental Requirements for Proposals, mechanisms for managing expectations, issue-resolution and benefits-management. The session follows a life-cycle approach in the context of a hypothetical project.

13:00 Lunch

Friday, 31st March

Session Six: TECHNOLOGY AND APPLICATION TRENDS

09:00 This final Session presents the fast-evolving technology-trends - particularly mobile communications - that are impacting the scope and payback from investments in GIS. This is exemplified with leading-edge applications derived from case studies. The legal issues arising from these developments are also addressed.

13:00 End

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REGISTRATION FORM

SURNAME:

FIRST NAME:

TITLE:

TELEPHONE NUMBER: (Office) (Home)

FAX NUMBER:

EMAIL:

DIETARY REQUIREMENTS:

DISABILITIES:

SPONSORING ORGANISATION:

SIGNATURE OF APPLICANT:

DATE:

Registration closes 10th March, 2006. Complete application form and post or fax to:
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