



AFRICAN REGIONAL INSTITUTE FOR GEOSPATIAL INFORMATION SCIENCE AND TECHNOLOGY (AFRIGIST)

Under the auspices of the United Nations Economic Commission for Africa (UNECA)
Off Road 1, Obafemi Awolowo University (OAU) Campus, P.M.B. 5545, Ile-Ife, Nigeria

THREE (3) WEEKS TRAINING WORKSHOP ON: “GEO-INFORMATION PROJECT MANAGEMENT”

1.0 Introduction

Project initiation, planning and implementation are regular features of many activities undertaken by public and private organizations on a daily basis. Majority of these projects have been known to fail in one aspect or another. Geo-information projects are especially becoming common and the rate of failure of these specialized projects are even higher. This course takes a systematic approach to explore the management issues and methods necessary for developing successful geospatial projects. The objectives of this course include to:

- ✓ introduce participants to the concept of projects and geo-information project management;
- ✓ describe the components of geo-information project management;
- ✓ explore uniqueness of GIS projects.

2.0 Target Participants

The course is open to professionals who intends to be more proficient in managing complex and multi-dimensional projects or those interested in learning the rudiments of project management and especially geospatial project management. Although no prior GIS knowledge and/or skills are required, participation in this course requires good general computer skills and interest in learning new practical tools and skills.

3.0 Content

The workshop will be an interactive session on developments and issues related to the geo-information project management in various spheres of human endeavours. The content of the workshop will include:

- i. Introduction to project management
- ii. Components of Geo-Information projects
- iii. Spatial-data collection, database creation and management
- iv. Hardware and communications infrastructure for geo-information project management
- v. Project integration and data analysis
- vi. Cost, Procurement and Human resources management
- vii. Stakeholders management
- viii. Quality management

4.0 Schedule of Activities

Date	Day	Major Activities
Week 1 23rd - 27th Oct. 2017	Day 1	Arrival/Registration/Opening Introduction to project management
	Day 2	Overview of geoinformation project management
	Day 3	Introduction to Components of Geo-Information Projects
	Day 4	Introduction to Spatial data and geo-information data collection
	Day 5	Database design, creation and management for Geo-information projects
Week 2 30th Oct - 3rd Nov. 2017	Day 1	Geo-information project infrastructure
	Day 2	Hardware and software infrastructure I
	Day 3	Hardware and software infrastructure II
	Day 4	Geo-Information project procedures and analysis techniques
	Day 5	Project cost and procurement management
Week 3 6th - 10th Nov. 2017	Day 1	Human resources management
	Day 2	Stakeholders management
	Day 3	Visualization and Project quality assurance and management
	Day 4	Catch-up exercises
	Day 5	Exercises/Departure

5.0 What will be achieved?

Upon completion of the workshop, participants will be able to:

- i. understand the key concepts relevant to geo-information projects
- ii. describe the characteristics of geo-information projects
- iii. manage geo-information related projects

6.0 Profile of AFRIGIST

The African Regional Institute for Geospatial Science and Technology (AFRIGIST), formerly known as Regional Centre for Training in Aerospace Surveys (RECTAS) was established in 1972 under the auspices of the United Nations Economic Commission for Africa (UNECA) as an educational “one-stop” solution institution that trains highly skilled manpower in geospatial information science and technology, and its applications. AFRIGIST is located within the campus of Obafemi Awolowo University, Ile-Ife, Nigeria. The Institute is a bilingual (English and French) inter-governmental joint institution for Africa, with full diplomatic accreditation in the Federal Republic of Nigeria and its membership is open to all African countries. The member countries now are eight (8) namely: Benin, Burkina, Cameroon, Ghana, Mali, Niger, Nigeria (the

host country) and Senegal. New countries have recently joined the Institute: Cote-d'Ivoire, Guinea-Bissau and Liberia.

The vision of AFRIGIST is to be a leading Institute of Excellence providing one-stop solution for quality geospatial information science training, education and research and critical capacity for sustainable development in Africa. Its mission is to contribute to rapid sustainable development of member states in particular and Africa in general, through the development of critical capacity for timely delivery and responsible use of appropriate geospatial information.

The objectives of the Institute are to:

- i. provide theoretical and practical training in the field of Geospatial Science and Technology including in particular photogrammetry, remote sensing, cartography and geographic information systems and their applications in geophysical surveys, environmental studies, natural resources management, mapping, land administration, etc.;
- ii. conduct seminars and courses with a view to providing an opportunity to government officials in the region to exchange information and experiences in the field of Geospatial Science and Technology;
- iii. carry out studies and research in the field of Geospatial Science and Technology; and
- iv. provide advisory and consultancy services to member states of the Economic Commission for Africa (ECA) and other institutions concerned with the production and/or use of geospatial data and information.

For more information on AFRIGIST, please visit our website at www.rectas.org.ng.

7.0 Experts/Resource Persons

The resource persons for this workshop will be drawn from AFRIGIST and partner organizations like Obafemi Awolowo University (OAU), Ile-Ife; GeoConsult, the United Arab Emirates (UAE); Faculty of Geoinformation Science and Earth Observation Science (ITC), Enschede, The Netherlands, etc.

8.0 Starting Date, Duration and Venue

The workshop is being proposed for **23rd Oct. - 10th Nov. 2017** at AFRIGIST Consultancy Short Term Course Laboratory, Obafemi Awolowo University Campus, Ile-Ife, Nigeria.

9.0 Financial Matters

The cost of participation in the workshop is one thousand five Hundred US Dollars (US\$1500.00) only per participant. This does not include accommodation and feeding. Limited numbers of rooms are available at the Institute's international Guest Lodge (Kufoniyi Hall) at the rate of Thirty-Five US Dollars (35.00) only per room per night. Eligible candidates are expected to make payment of their participation fees, on or before **16th October, 2017**, directly to the Account Unit of AFRIGIST or the following accounts:

- (i) **ECOBANK Nigeria Plc**
24, New Court Road, Old Gbagi, Ogunpa
Dugbe - Ibadan, Oyo State, Nigeria
Account No. 0252031864
Swift Code: ECOCNGLA
- (ii) **ECOBANK Cotonou, Benin**
Rue du Gouverneur Bayol, BP 1280
Cotonou, Benin Republic
Account No. BJ062 01001 141100833701 43

10.0 Application and Contact Address

Candidate should send/submit their applications to AFRIGIST at the address below on or before close of business on **13th October 2017**.

For further information, please contact:

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Workshop Coordinator,

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Or

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Coordinator Short Term Course,

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