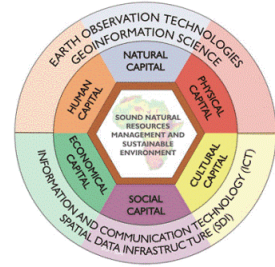




## Earth Observation and Geo-Information for Governance in Africa

7<sup>th</sup> AARSE  
CONFERENCE AND EXHIBITION  
ACCRA, GHANA  
27<sup>TH</sup> - 31<sup>ST</sup> OCTOBER 2008



# CALL FOR PAPERS

This is a call for abstracts for papers, and posters to be considered for presentation as part of the 7th AARSE Conference, in the areas that address the following:

### SUB-THEME 1: EARTH OBSERVATION AND GIS FOR ECOSYSTEM ASSESSMENT

- \*Coastal and Marine Ecosystem
- \*Water Resources
- \*Oceanography
- \*Forestry
- \*Grassland /Savanna /Semi-arid Ecosystem
- \*Agricultural and Pastoral Systems
- \*Urban Ecosystems

### SUB-THEME 2: EARTH OBSERVATION AND GIS FOR NON-RENEWABLE RESOURCES EXPLOITATION

- \*Geology
- \*Mineral Exploration
- \*Mining and sustainable Development of communities.
- \*Mining and Landscape Renewal
- \*Earth Resources Data Integration and Modelling

### SUB-THEME 3: EARTH OBSERVATION AND GIS FOR DISASTER MANAGEMENT & EARLY WARNING SYSTEMS

- \*Desertification and drought
- \*Floods
- \*Earthquakes
- \*Volcanic Eruption
- \*Landslides
- \*Biodiversity degradation
- \*Waste management
- \*Coastal erosion
- \*Early warning systems
- \*Users needs requirements and technology Development
- \*Data integration and knowledge Discovery
- \*Disaster Risk Reduction

### SUB-THEME 4: EARTH OBSERVATION AND GIS FOR MONITORING HUMAN SECURITY

Mapping and GIS:

- \*For improving Primary Education.
- \*For Food Security
- \*For Improving Health and combating HIV/AIDS, Malaria and other parasitic Disease.
- \*For water and Sanitation Improvement
- \*To support peace keeping operations
- \*To facilitate humanitarian action

## SUB-THEME 5: EARTH OBSERVATION AND GIS FOR LAND ADMINISTRATION AND SUSTAINABLE DEVELOPMENT

- \*Urban Land Administration
- \*Rural Land Administration for improving Long-term investment
- \*Mapping for Land use and Conflict Resolution

## SUB-THEME 6: CAPACITY BUILDING, GLOBAL TRADE AND PARTNERSHIPS/ REGIONAL CO-OPERATION

- \* Capacity building initiatives in Earth Observation and Geoinformation Science
- \* Partnerships and Regional/Sub-regional cooperation for Mapping and GIS capacity building.
- \* Trade Issues: GIS for Meeting Export Standards

## SUB-THEME 7: EARTH MAPPING SYSTEMS AND GOVERNANCE

- \*Integrating Spatial Data Infrastructure and information & Communication Technology
- \*Global Earth Observation System of Systems (GEOSS)
- \*Emerging Remote Sensing and Photogrammetric Equipment and Techniques

## SUB-THEME 8: MICRO-SATELLITES: CASE STUDIES AND EXPERIENCES

- \*Mapping Applications
- \*Feature Extraction and Data Fusion
- \*New advances and users

## SELECTION OF ABSTRACTS

The International Organizing Committee will select the abstracts that will qualify for presentation (oral and poster)

## PUBLICATION OF PAPERS

Papers accepted will be published as part of the conference materials. The best conference papers will be submitted to international reviewers for publication in AARSE Journal of Geoinformation.

## AWARDS

There will be an award for the best paper, poster and young scientist during the conference.

## IMPORTANT DATES (DEADLINES FOR SUBMISSIONS)

Submissions of Abstracts	31st March 2008
Acceptance of Abstracts	30th May 2008
Submission of Papers	31st August 2008

Abstract should not be more than 300 words and full papers should not exceed 8 pages in length. Incomplete abstracts will not be accepted.

A brief bio must accompany each submission and will only be used to introduce the presenter.

Please see the [downloadable guidelines for authors](#) for full details.