



## Preliminary programme

### Monday, 23.09.2013

- Registration
- Welcome speeches
- Keynote speeches
- GIRAF member's presentations

### Tuesday, 24.09.2013

- IM4DC Workshop on Sustainable Mining, Day I

### Wednesday, 25.09.2013

- IM4DC Workshop on Sustainable Mining, Day II

### Thursday, 26.09.2013

- GIRAF member's presentations
- Discussion on the geoscience information situation in Africa
- Short courses

### Friday, 27.09.2013

- GIRAF member's presentations / break-out groups
- Summary & conclusions
- Handover of Workshop Certificate
- Closing ceremony

## Information

### Location

Central Seismic  
Observatory  
Accra, Ghana



### Social events

Icebreaker  
Official Workshop Dinner

### Registration & declaration of interest

<http://www.giraf-network.org>

### Contact

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kristine.asch@bgr.de

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kwame.tekay@gmail.com

### Local host

John A. Duodu  
Director  
Ghana Geological Survey  
No. 6, 7th Avenue, West Ridge  
P. O. Box M. 80, Accra Ghana



# GIRAF 2013

## Geoinformation, Sustainable Mining & Mapping



## 3rd Workshop

23 - 27 September 2013

Geological Survey of Ghana,  
Accra, Ghana

## First circular and call of attendance





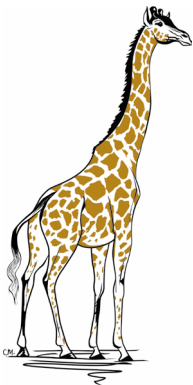
## GIRAF 2013 - The 3rd Geoscience InfoRmation in Africa Workshop

From 23 - 27 September 2013 the 3rd GIRAF Workshop will take place in Accra (Ghana). The event will be organised by the CGI together with International Mining for Development Centre (IM4DC), the UNESCO and BGR. The workshop will take place to coincide with the centennial celebrations of the Geological Survey of Ghana who have kindly offered to host the meeting.

The main subject will be 'Geoscience Information, Sustainable Mining & Mapping', but contributions to all geoscience information topics in particular in Africa are welcome.

Please register your interest at <http://www.giraf-network.org>.

We are looking forward to the 3rd GIRAF Workshop with pleasure and excitement and to hearing from new developments in your countries and organisations!

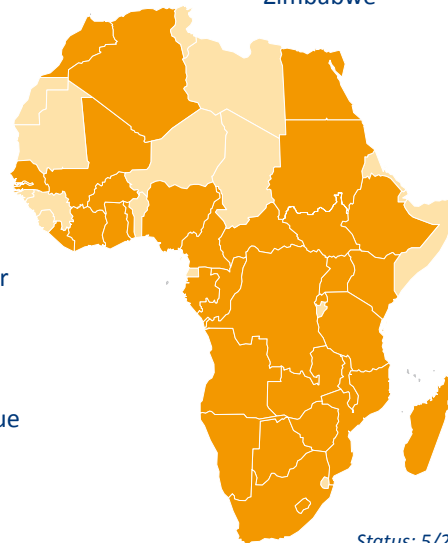


*The GIRAF 2013 Organising Committee*

## GIRAF participation

The GIRAF network includes members from following countries.

- Algeria
- Angola
- Botswana
- Burkina Faso / Upper Volta
- Cameroon
- Central African Republic
- Congo
- Côte d'Ivoire
- Democratic Rep. of the Congo
- Egypt
- Ethiopia
- Gabon
- Gambia
- Ghana
- Kenya
- Lesotho
- Liberia
- Madagascar
- Malawi
- Mali
- Morocco
- Mozambique
- Namibia
- Nigeria
- Rep. of South Africa
- Rep. of South Sudan
- Rwanda
- Senegal
- Sudan
- Tanzania
- Togo
- Uganda
- Zambia
- Zimbabwe



Status: 5/2013

Membership from non-African countries:

- Abu Dhabi, Austria, Australia, Belgium, Brazil, Czech Republic, Finland, France, Germany, India, Italy, Netherlands, Norway, United Kingdom, USA

## Aims

- Bring together the GIRAF participants, relevant African authorities, national experts and stakeholders in geoscience information;
- Share geoscience information knowledge and good practice;
- Hold a two-day course in 'Sustainable Mining' (by IM4DC);
- Continue the building of the GIRAF network and knowledge exchange of the participants;
- Gather up-to-date feedback on the actual situation of geoscience information and mining in Africa;
- Strengthen the attempt to involve African input into the CGI vocabularies;
- Further integrate the authorities, national experts and experts of the African countries into global geoinformation bodies such as the UNESCO, CGI, OneGeology;
- In the long-term planning improve the way geoscience information and sustainable mining contributes to improve the health and prosperity of the people in Africa.