

Agenda

GIRAF 2013 Workshop

Geoinformation, Sustainable Mining & Mapping

Accra, Sept. 23 - 27, 2013

Sunday, Sept. 22

| | | | |
|-------|-------|-----------------|--------------|
| 17:00 | | GIRAF core team | Registration |
| 17:10 | 20:00 | | Icebreaker |

Monday, Sept. 23

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|-------|-------|---|--|-----------|--|
| 09:00 | 09:10 | Director, Geological Survey Department: J. A. Duodu | Welcome address | Opening | |
| 09:10 | 09:20 | GIRAF coordinator: K. Asch | Opening and welcome | | |
| 09:20 | 09:30 | IM4DC: I. Satchwell | Welcome | | |
| 09:30 | 09:40 | OAGS: G. Schneider, MME, Namibia | Solidarity message | | |
| 09:40 | 10:10 | GSAf: A. Mogessie | The mineral resources of Africa and Europe's need | | |
| 10:10 | 10:30 | UNESCO: F. Toteu | Mapping the abandoned mines in Sub-Saharan African countries | | |
| 10:30 | 10:55 | Coffee break | | | |
| 10:55 | 11:05 | K. Asch, BGR, Germany | Introduction and technical issues | Opening | |
| 11:05 | 11:15 | I. Satchwell, IM4DC, Australia | Introduction to sustainable mining workshop | | |
| 11:15 | 11:30 | K. Asch, BGR, Germany | Activity report | | |
| 11:30 | 11:45 | K. Asch, BGR, Germany | The Geoscience InfoRmation in AFrica (GIRAF) Network: A contribution to a sustainable improvement of prosperity and health in Africa | | |
| 11:45 | 12:00 | E. Ezzoura, Chouaïb Doukkali University, Morroco | Moving Africa forward: The African Women Geoscientists | | |
| 12:00 | 13:00 | Lunch | | | |
| 13:00 | 13:15 | C. Mukosi, CGS, Republic of South Africa | Communicating geoscience education in Africa: A YES Network Perspective | Education | |
| 13:15 | 13:30 | A. Enas, Egypt | Challenges for Geoheritage conservation in Africa: The role of Research and Education | | |
| 13:30 | 13:45 | A. Nguno, MME, Namibia | eGYAfrica: Better Internet Connectivity for Research and Education in Africa | Mapping | |
| 13:45 | 14:45 | P. Gdaniec, BGR, Germany | Semantic and harmonisation of Geological Maps on the example of the GPDN project (Germany) | | |
| 14:45 | 15:10 | Coffee break | | | |

Monday, Sept. 23

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|-------|-------|--|--|----------------|
| 15:10 | 15:25 | F. Kabeya, BGR, ICGLR Project | Open Source, a choice in Africa for sustainable mining | Geoinformation |
| 15:25 | 15:40 | K. Mhopjeni, GS Namibia | Remote sensing and GIS opportunities for Africans | |
| 15:40 | 15:55 | A. Fortescue, Southern Mapping Company, Republic of South Africa | Remote sensing and GIS Manager – Southern Mapping Company | |
| 15:55 | 16:10 | H. O. Davies, GS Nigeria | Development of a geospatial database information system for sustainable management of mineral resources in Nigeria | |
| 16:10 | 16:25 | K. Boamah, GSD Ghana | AEGOS – The Spatial Data Infrastructure for Mineral Resources in Africa | |
| 16:25 | 18:00 | T. Duffy, BGS Scotland | The latest OneGeology and CGI standards and functionality | |
| 18:30 | 20:00 | Poster Session 1 | | |

Tuesday, Sept. 24

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|-------|-------|--|---|----------------|--|
| 08:30 | 12:10 | GSD, Centenary | | | |
| 12:30 | 13:30 | Lunch | | | |
| 13:30 | 13:45 | A. P. Dokowe, GS Zambia | Challenges of maintenance of database user interfaces: the Zambian experience | Geoinformation | |
| 13:45 | 14:00 | A. Barth & A. Knobloch, Beak Consultants GmbH, Germany | Gold potential mapping in South-West Ghana using advangeo® prediction software: database, approach, results | | |
| 14:00 | 14:15 | A. Alaba & J. Odida, GS Uganda | Mining cadastre & registry system of Uganda | | |
| 14:15 | 14:30 | M. W. Gebremichael, SEAMIC, Tanzania | Capacity building in Geo-information Management for Africa | | |
| 14:30 | 14:45 | P. Muanza Kant, CRGM, D.R. Congo | Presentation of the Geological Map and Map of Mineral Resources the province of Bas-Congo (D.R. Congo) | | |
| 14:30 | 14:55 | Coffee break | | | |
| 14:55 | 15:10 | A. Abdul Rafiu, NESREA, Nigeria | Applications of GIS in environmental compliance monitoring, a case study of NESREA strategies | Environment | |
| 15:10 | 15:25 | Z. Ouattara, University of Cocody, Côte d'Ivoire | Impacts of the small miners in the Oume-Hire gold district, Fetekro greenstone belt, Côte d'Ivoire | | |
| 15:25 | 15:40 | V. Ngure, Laikipia University, Kenya | Impact of gold mining on human health and possible interventions in Macalder Migori, Kenya | | |
| 15:40 | 15:55 | A. Olatunji, University of Ibadan, Nigeria | Urban geochemical data on maps for environmental information and planning in Africa: Studies from Nigeria | | |

| Tuesday, Sept. 24 | | | | |
|-------------------|-------|--|--|-------------|
| 15:55 | 16:10 | G. Habiyaemye, Independent Institute of Lay Adventists of Kigali, Rwanda | Impacts of urban settlement in erosion and its associated hazards in Kigali city, case of Mount Kigali (1995-2012) | Environment |
| 16:10 | 16:25 | M. A. Fomo, INS, Cameroon | Thematic Mapping of WASH Survey and Groundwater Quality Data using OpenSource GIS in the EPESS-Pilot Study | |
| 16:25 | 16:40 | N. C. Tangko, Inst. Fisheries and Aquatic Sc., Cameroon | Oil spill vulnerability index mapping on the coast of Kribi, Cameroon | |
| 16:40 | 16:55 | C. P. Kinabo, University of Dar Es Salaam, Tanzania | Demographic and challenges of mineral wealth to artisanal mining in Lake Victoria Goldfields, Tanzania | |
| 19:30 | | Workshop Dinner | | |

| Wednesday, Sept. 25 | | | | |
|---------------------|-------|---------------------------|---|--------|
| 09:00 | 10:15 | IM4DC: sustainable mining | Welcome and keynote | Mining |
| 10:15 | 10:30 | Coffee break | | |
| 10:30 | 12:00 | IM4DC: sustainable mining | Frameworks for Mining and Sustainable Development | |
| 12:00 | 13:00 | Lunch break | | |
| 13:00 | 15:00 | IM4DC: sustainable mining | Geological Information Systems and Geoscience | |
| 15:00 | 15:15 | Coffee break | | |
| 15:15 | 17:30 | IM4DC: sustainable mining | Artisanal and small scale mining | |
| 18:30 | 20:00 | Poster Session 2 | Mining & Exploration | |

| Thursday, Sept. 26 | | | | |
|--------------------|-------|---------------------------|---|--------|
| 09:00 | 10:15 | IM4DC: sustainable mining | Keynote - Mining governance | Mining |
| 10:15 | 10:30 | Coffee break | | |
| 10:30 | 12:00 | IM4DC: sustainable mining | Economic development and local content | |
| 12:00 | 13:00 | Lunch break | | |
| 13:00 | 15:00 | IM4DC: sustainable mining | Building human and institutional capacity | |
| 15:00 | 15:15 | Coffee break | | |
| 15:15 | 17:30 | IM4DC: sustainable mining | AMV Implementation challenges | |
| 18:30 | 20:00 | Poster Session 3 | Mapping, Geology, Groundwater | |

| Friday, Sept. 27 | | | | |
|------------------|-------|---|--|---------|
| 09:00 | 09:15 | M. M. E. Abdeen, National Authority for Remote Sensing and Space Sciences, Cairo and Kuwait Univ., Kuwait | Towards sustainable gold mining in Egypt building geo-spatial data base for gold occurrences | Mapping |

| Friday, Sept. 27 | | | | |
|------------------|-------|--|---|----------------|
| 09:15 | 09:30 | S. Jerie, Midlands State University, Zimbabwe | The effectiveness of environmental impact assessment as a geoscience information tool in mitigating environmental problems associated with small-scale mining in Central Zimbabwe | Mapping |
| 09:30 | 09:45 | M. Nyakinye, GS Kenya | The use of spatial data in targeting precious and base metals in Oyugis area, West Kenya | |
| 09:45 | 10:00 | K. Boamah, GSD, Ghana | The mineral prospectivity of the Voltaian Basin | |
| 10:00 | 10:15 | A. Nganzi, Univ. of Bangui, S. Ihano, Cabinet of mining and environmental geological study, Central African Rep. | Toward a sustainability of GIS technology in geological sector. The case of post conflict country: Central African Republic (CAR) | |
| 10:15 | 10:40 | Coffee break | | |
| 10:40 | 10:55 | A. Nguno, MME, Namibia | Detailed mapping of Quaternary to Recent surficial sediments in the northern Namibia | Geoinformation |
| 10:55 | 11:10 | M. T. Angombe, MME, Namibia | Spatial data and metadata: the newly developed spatial module in earth data Namibia (EDN) | |
| 11:10 | 11:25 | A. Pontavida, Rio Tinto, Mozambique | Application of remote sensing data for field mapping and mineral exploration | |
| 11:25 | 11:40 | V. M. Kawamya, UNU-INRA, Zambia | Challenges in the use of varied geo-information data sets in the delineation and administration of minerals rights in Zambia | |
| 11:40 | 11:55 | M. Igangula, IGANS Computer Training Center, Tanzania | A framework for understanding the role of GIS and ICT on education system requirement engineering process: in the case of Mwanza Region | |
| 11:55 | 13:00 | Lunch break | | |
| 13:00 | 13:15 | D. N'Da & G. Konan, Direction de la Cartographie et de la prospection Géologique, Côte d'Ivoire | Cartographie géologique en Côte d'Ivoire: Etat des lieux et perspectives | Africa Mapping |
| 13:15 | 15:15 | K. Asch & M. Toloczyki GIRAF | Introduction to Africa Mapping, introduction and discussion of the questionnaire, first results and statements, constitution of a work group | |
| 15:15 | 15:30 | Coffee break | | |
| 15:30 | 16:15 | K. Asch & all GIRAF | 1. Results 2. Actions 3. Future tasks 4. Next meeting | Closing |
| 16:15 | 17:20 | Plenary | | |
| 17:20 | 17:30 | Chair | | |
| | | | Wrap-up of the workshop Closing of the workshop | |