



MINUTES OF THE ORGANISATION OF AFRICAN GEOLOGICAL SURVEYS HELD AT THE GEOLOGICAL SURVEY OF NAMIBIA, WINDHOEK, NAMIBIA FROM THE 26TH TO THE 29TH OF SEPTEMBER 2011

STRUCTURE OF THE MEETING

The meeting of the OAGS, under the theme ‘**The dual role of national Geological Surveys: Promoting Mineral Potential and Protecting the Environment**’, was held according to the programme outlined below:

Monday, 26 September 2011:

Session 1: Introduction

- Welcome - Dr GIC Schneider (Geological Survey of Namibia)
- Official Opening - Mr J Titus (representing the Permanent Secretary: Ministry of Mines and Energy of Namibia)
- Opening Remarks - Mr L Bitam (representing the Presidency of the OAGS: ANGCM, Algeria)
- The Geological Survey of Namibia : an Introduction - Dr GIC Schneider (Geological Survey of Namibia)

Session 2: The dual role of national Geological Surveys: Promoting Mineral Potential and Protecting the Environment

The following presentations were delivered:

- Mineral Potential and Nature Conservation in Namibia - Dr GIC Schneider (Geological Survey of Namibia)
- Mining and Environment - Mr O Shaningwa (Geological Survey of Namibia)
- Environmental Monitoring of Abandoned Mines - Ms K Ndalulilwa (Geological Survey of Namibia)
- Environmental Code of Conduct for Small-scale Mining in Namibia - Ms R Leonard (Geological Survey of Namibia)
- Strategic Environmental Assessment of the Central Namib Uranium Rush - Dr Rainer Ellmies (Geological Survey of Namibia)
- The Strategic Environmental Management Plan for the Uranium Province - Ms M Himukuah (Geological Survey of Namibia)
- Groundwater Monitoring in the Uranium Province - Ms A Haidula (Geological Survey of Namibia)

Session 3: UNESCO- SIDA/ IGCP 601: Seismotectonics and Seismic Hazards in Africa

Pursuant to an introduction of the session by Prof. R Durrheim, the following presentations were delivered (the names stated are those of the authors):

- Building the seismotectonic map of Africa - Prof M Meghraoui (EOST-IPG Strasbourg)
- Seismicity in Namibia - Mr B Lushetile, N Titus & D Hutchins (Geological Survey of Namibia)
- The relationship between the September 11, 2009 Southern Benin Republic earthquake and the Atlantic fracture system - Dr O U. Akpan (Centre for Geodesy and Geodynamics, Toro, Nigeria)
- Comparison of seismological, geodetic, and geological observations of rifting in East Africa: Diffuse vs localized deformation - Dr N Lindsey (University of Rochester), Dr C Ebinger, Matthew Pritchard, Hubert Zal
- Active fault mapping in Illindi (Tanzania) and Karong (Malawi) areas in the East African Rift System and its hazard implication: insights from seismic refraction - Dr A Ayele (Addis Ababa University)
- Seismotectonics and active tectonics in the Western rift branch, Tanzania: a review - Dr D Delvaux (Royal Museum Central Africa)
- Recent tectonic stress regime in Egypt - Dr M.N. ElGabry (NRIAG, Helwan)
- Seismicity structure and tomography in North Africa - Dr A Ayadi (CRAAG, Algiers, Algeria)
- The structure of the crust and mantle beneath East Africa based on seismic and seismicity studies - a review - Dr Ulrich Achauer (EOST-IPG Strasbourg)
- Status of Seismotectonic and seismic hazard studies in South Africa - Dr V Midzi (Council for Geoscience)
- AfricaArray investigations of active deformation and seismic hazard - Prof R Durrheim (University of the Witwatersrand)
- IGCP Project 601 Business meeting

Icebreaker reception in the museum of the Geological Survey of Namibia

Tuesday, 27 September 2011

- Field Visit to Rössing Uranium Mine and the Uranium Institute in Swakopmund
- Presentation of uranium project “Etango” at the “moonlandscape” tourist site
- Drive to camp site, look at rehabilitated drilling sites en route

Wednesday, 28 September 2011

- Namib Desert Excursion
- AGM Dinner at the NICE Restaurant

Thursday, 29 September 2011

- Annual General Meeting of the Organisation of African Geological Surveys
- Windhoek City Tour

The minutes below detail the OAGS AGM of the 29th of September 2011

ANNUAL GENERAL MEETING OF THE OAGS

1. WELCOME AND CONFIRMATION OF AGENDA

The Chairman, Mr. Bitam, welcomed all delegates present and the agenda was accepted.

2. MINUTES OF THE PREVIOUS MEETING

Dr. T Ramontja delivered a presentation detailing the meeting of the OAGS which was held in Algeria in 2010. Additionally, the minutes of this meeting and of the informal business session of the OAGS held in January 2011 during a business session of the CAG23 conference, as included in the meeting documentation, were accepted as true records.

PRESENTATIONS

3. ANNUAL REPORT ON OAGS PROJECTS

Copies of presentations made were presented to participants on CD, and will be made available on the website.

3.1. Role of Geological Surveys in Small-Scale Mining (SSM) – Ghana and Nigeria

Prof. S Malomo reported on behalf of Nigeria, that owing to Ghana’s absence from the meeting, feedback on the production of the final document is not available. He noted that it is expected that Ghana, Nigeria and South Africa, in collaboration with South Africa’s Mintek, will publish a final document and agreed with Mr. L Bitam that such confirmation would be available by the next meeting of the OAGS and that updates on the progress of this endeavour should be made available via the Secretariat.

3.2. Atlas of African Geosites

A presentation was made by Ms K Tafer on behalf of Algeria, in which a proposed format for the submission of data was demonstrated. Ms Tafer noted that very limited information has been received to date and asked the meeting whether the project should continue. Djibouti noted that it had sent information, which was not noted by the presenter. Ms C Ashley, on behalf of the Secretariat, confirmed that data has been received and forwarded to both Kenya (Mr. M Masibo) and Algeria (Mr. L Bitam) as co-leaders of the project, undertaking to resend this information to Ms Tafer. The meeting discussed the template and it was agreed that some of the translations employed should be revisited for accuracy in the English versions, and that the document should be made available as an MS Word document (with .jpeg attachments) to allow contributors to manipulate the form.

3.3. Seismotectonic Map of Africa – Prof. M Meghraoui

Prof. Meghraoui presented a progress report on the status of the project, in which he noted that it would be possible to prepare a draft map in time for the IGC Brisbane conference. He emphasised the criticality of this project for Africa, noting that the continent is lagging behind the accomplishments of, for example,

South America in this area, and his call for adequate support from the OAGS and its member countries was echoed by Ethiopia.

3.4. OAGS Bulletin – Algeria

Mr. L Bitam noted that the issue of poor communication has been noted in previous meetings, explaining that this has now impacted the production of the second bulletin of the activities of the OAGS. He was supported by Mr. L Demichelli of the EuroGeosurveys in underscoring the importance of this bulletin for the OAGS and asked members whether endeavours to produce it should continue. Mr. Demichelli explained that the EuroGeosurveys makes use of its bulletin as a tool in promoting the achievements and profiles of its members socially and politically. Dr. T Ramontja proposed that themes be set for each publication to make it easier for countries to contribute, this was seconded by Prof. Meghraoui who further suggested that an editorial committee be established which will be responsible for compilation of the inputs for processing and printing by Algeria.

Resolution:

Algeria, South Africa and Nigeria to serve as the editorial committee for the production of the bulletin of the OAGS.

Action: Algeria, South Africa, Nigeria

4. PRESENTATION ON THE PROGRESS AND STATUS OF THE AEGOS PROJECT

A short presentation was delivered by Mr. L Demichelli on behalf of Mr. M Urvois. A copy of this presentation is available and additional information can also be found on the AEGOS website.

5. PRESENTATION ON THE EUROGEOSURVEYS

A concise presentation was delivered by Mr. L Demichelli on the composition and operations of the EuroGeoSurveys (EGS). Some of the key points raised therein, included the proposal that the OAGS collect very basic statistics on its members in order to demonstrate its power and influence legislation in the manner of the EGS. Mr. Demichelli also noted the possibility of a collaborative project between the OAGS and the EGS, highlighting the EU-AU meetings to be held from 17-22 October 2012 and the EU-AU Raw Materials Conference from 30 November-1 December 2012, in which the EGS will participate. The meeting discussed the importance of accessing the ministerial for a represented by meetings such as these, suggesting that a task team be assigned to develop documentation in support of those activities which the OAGS would like supported going forward.

6. OAGS STRATEGY

6.1. Review and Adoption of Strategy Document

Dr. T Ramontja presented the amended strategy document of the OAGS, which was accepted by the meeting.

Resolution:

- Strategy adopted by the OAGS.

6.2. New Projects and Action Programme for 2012

Medical Geology

Prof. M Meghraoui made mention of the interesting work being undertaken by Prof. H Mouri of the University of Johannesburg, proposing that this be adopted as a project of the OAGS. The meeting discussed this and it was determined that although the idea is accepted, Prof. Mouri should be called upon to present the project at the next convenient meeting of the OAGS.

Resolution:

- Prof. H Mouri to be invited to deliver a project proposal at the next meeting of the OAGS.

6.3. Action Programme for 2012

Following the discussions briefly summarised above, the action programme detailed below is discernible:

OAGS Annual Meeting

Niger tendered its candidacy for the hosting of the next annual meeting of the OAGS.

Resolution:

- The next annual meeting of the OAGS will provisionally be hosted by Niger in 2012, pending its confirmation.

Project/Action	Responsible
The Role of Geological Surveys in Small-Scale Mining <ul style="list-style-type: none"> • Findings to be developed into a document for publication – draft document to be available by the next meeting of the OAGS and updates to be furnished via the Secretariat. 	Ghana, Nigeria
Atlas of African Geosites <ul style="list-style-type: none"> • Algeria to review the form to be used for the capture of information. • Members to continue submitting data via the Secretariat. • Secretariat to resend all data not acknowledged by Algeria in the report given 	Algeria All Secretariat
Seismotectonic Map of Africa <ul style="list-style-type: none"> • Draft map and project status to be presented at business meeting of the OAGS at the OGC in Brisbane. 	Prof. M Meghraoui
OAGS Bulletin <ul style="list-style-type: none"> • Editorial Committee to assist in the collation of documentation for the publication of the 2012 and future bulletins of the OAGS. 	Algeria, South Africa, Nigeria
New Projects <ul style="list-style-type: none"> • Dr. H Mouri to be invited to present a project proposal for a project on Medical Geology to the next meeting of the OAGS. 	Prof. M Meghraoui, Mr. L Bitam, Secretariat
Annual Meeting of the OAGS <ul style="list-style-type: none"> • Niger to host the next meeting of the OAGS pending its confirmation. 	Niger

7. THE NEXT MEETING OF THE OAGS

A business meeting of the OAGS will be held at the IGC in Brisbane, under the coordination of Mr. L Bitam on behalf of Algeria. The next annual meeting of the OAGS is planned to be held in December 2012 in Niger, pending that country's investigations of logistical concerns.

8. ATTENDANCE LIST

The meeting was attended by representatives of geological surveys and academic and scientific institutions of twelve countries.

Delegate	Organisation	Country
1. Mr. Mohamed Bendali	Agence National de la Géologie et du Contrôle Minier (ANGCM)	Algeria
2. Mr. Lhacène Bitam	Agence National de la Géologie et du Contrôle Minier (ANGCM)	Algeria
3. Mr. Tiyapo Ngwisanyi	Geological Survey Department	Botswana
4. Mr. Tarzan Kwadiba	Geological Survey Department	Botswana
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3. Mr. Tiyapo Ngwisanyi	Geological Survey Department	Botswana
4. Mr. Tarzan Kwadiba	Geological Survey Department	Botswana
5. Mr. Matthieu M Mbaitoudji	Secretary General: Ministry of Mines and Energy	Chad
6. Mr. Baudouin Itheta	Geologist: Ministry of Mines	DRC
7. Mr. Kasanda-Ngoy	Coordinator CTCPM: Ministry of Mines	DRC
8. Mr. Etienne Lufanka	Expert Economist: Ministry of Mines	DRC
9. Mr. Marc Urvois	AEGOS Project Manager: BRGM, France	France
10. Mr Jean-Claude Guillaneau	Director: BRGM, France	France
11. Mr. Richard Afenu	Manager: Minerals Commission	Ghana
12. Mr. Ellis P Atliglah	Technical Director: Minerals Commission	Ghana
13. Dr. Thomas Kwadi Adu	Geological Survey Department	Ghana
14. Mr. John Agyei Duodu	Geological Survey Department	Ghana
15. Mr. Moses Masibo	Ministry of Mines and Natural Resources	Kenya
16. Ms. Nyakallo Mpatuoa	Commissioner: Department of Mines and Geology	Lesotho
17. Mr. Ibrahim Abied	Director: Geological Survey of Libya	Libya
18. Mr. Jonasy Ramarolahy	Coordinator: Projet de Gouvernance des Ressources Minérales (PGRM)	Madagascar
19. Mr. Dominique Rakotomanana	Geologist: Projet de Gouvernance des Ressources Minérales (PGRM)	Madagascar
20. Dr. Leonard Kalindekafe	Director: Geological Survey of Malawi	Malawi
21. Mr. Waly Diawara	National Director: National Directorate of Mines and Geology	Mali
22. Mr. Ousmane Konate	Technical Advisor: Ministry of Mines	Mali
23. Mr. Adriano Silvestre Sênvano	National Directorate of Geology	Mozambique
24. Dr. Gaby Schneider	Geological Survey of Namibia	Namibia
25. Mr. Mazou Yessouph-Faudy	Geological Survey of Niger	Niger
26. Prof. Siyan Malomo	Director General: Nigerian Geological Survey Agency (NGSA)	Nigeria
27. Dr. Thibedi Ramontja	Chief Executive Officer: Council for Geoscience	South Africa
28. Mrs. Chantelle Ashley	Secretary: Organisation of African Geological Surveys	South Africa
29. Mr. Fhatuwani Ramagwede	Executive Manager: Council for Geoscience	South Africa
30. Dr. Peter Zawada	Executive Manager: Council for Geoscience	South Africa
31. Dr. Frik Hartzler	Senior Geologist: Council for Geoscience	South Africa
32. Dr. Luc Chevalier	Regional Manager, Western and Northern Cape: Council for Geoscience	South Africa
33. Mr. Maleka Monyepao	Business Development Manager: Council for Geoscience	South Africa
34. Mrs. Nthombi Mdluli-Jacha	Marketing and Communications Specialist: Council for Geoscience	South Africa
35. Mr. Jabulani Msiza	Security and Risk Manager: Council for Geoscience	South Africa
36. Ms. Cindy Petersen	Administrative Officer: Council for Geoscience	South Africa
37. Mr. John Odida	Assistant Commissioner: Department of Geological Survey and Mines	Uganda
38. Mr. Temba Hawadi	Director: Geological Survey of Zimbabwe	Zimbabwe
Invited Guests		
39. Mr. Gotthard Walser	World Bank	

9. CLOSURE

The Chairperson, Mr. L Bitam, thanked all members for their participation and support of the meeting, issuing a special thanks to Dr. G Schneider as the host, and to the translators for their assistance in the success of the meeting.

Meeting was adjourned at 13h23.