## 25TH COLLOQUIUM ON AFRICAN GEOLOGY (CAG25),

14-16th August, 2014 Dar es Salaam, Tanzania

## **Report on the Activities**

by Lopo Vasconcelos

(IAGETH VP for Africa)

## 1. MEETING WITH THE AFRICAN IAGETH-NC PRESENT IN DAR ES SALAAM

There was a number of African National Chapters here – Mozambique, Namibia, Morocco, Egypt, Ethiopia and Nigeria.

We had a meeting only with the NC of Namibia, Morocco, Egypt, because the NC Nigeria was not available at the moment, and the NC Ethiopia hadn't still arrived in DAR, but they were later briefed about the meeting (Foto 1).

We discussed what to in our countries and the conclusions were:

- a) Try to call to IAGETH as much members in the respective countries as possible to strengthen their NCs;
- b) Try to develop a national deontological and (geo)ethical code for the geoscientist of each country. Mozambican code (English version) will be sent to everyone to serve as model
- c) Include the topic of Geoethics in meetings at national and international level where NCS are involved.

I was approached by some people who are interested in discussing Geoethics in their countries: Sudan (who actually took part in the above mentioned meeting), DRCongo, Kenya and South Africa. I also contacted ElyvinNkonjera from Malawi (YES-Africa Chair) and Daniel Asiedu from Ghana, to invite them either to be NC or to indicate someone reliable that will take that in charge. I asked them to visit the website and submit the application for IAGETH Member. Those willing to be the NC should send me a CV so that IAGETH Council can approve.

AmelBarich, our NC from Morocco, is also very active with YES-Africa, and we discussed the need to bring Geoethics into YES movement. She agreed and she said that she had already though about, but was very busy in organizing the meeting in Dar es Salaam. She will take care of it in a near future.

| Country      | Name                | E-mail  | Organization   |
|--------------|---------------------|---|--|
| Sudan        | Elnour Koko Mohamed | elnourko55@hotmail.com                              | Director of Mineral Exploration<br>Administration, Ministry of<br>Minerals |
| DRC          | Patrick Maheshe     | patrickmaheshe88@gmail.com                          | ?  |
| Kenya        | Benedict Muyale     | bmuyale@hotmail.com,<br>benedict@greensuncities.org | Green Sun Cities   |
| South Africa | Emmanuel Chirenje   | echirenje@geoscience.org.za                         | Council for Geoscience   |
| Malawi       | ElyvinNkonjera      | elyvinnkhonjera@gmail.com                           | will find who in Malawi  |
| Ghana        | Daniel Asiedu       | dasiedu@ug.edu.gh                                   | will find who in Ghana   |

## 2. WORKSHOP TW6 – GEOETHICS: STATE-OF-THE-ART AND GLOBAL CHALLENGES IN AFRICA

Co-conveners: Lopo Vasconcelos, Aberra MogessieandEnas Ahmed

16<sup>th</sup> August, 16h-18h

The Workshop occurred form 16h-18h of the last day of CAG25, in Mkomazi Room of the Mwalimu Julius Nyerere International Convention Center, Dar es Salaam), with the participation of 19 people

Lopo Vasconcelos made a presentation previously delivered in Johannesburg, 2013, during the "Mozambique Coal Conference" organized by the Fossil Fuel Foundation.

Summarizing this presentation, it refers to (i) several definitions of ethics and geoethics and the idea people have about the issue, (ii) professional ethics and deontology, (iii) the example of the deontological and ethical code of ICOG (Spain) defining the guide-lines of the geo-professional activity and responsibilities, (iv) reference to the International Declaration of Geoethics listing indicators for development of Geoethics, (v)geoeducation and geoethical approach, (vi) sustainability of societies, (vii) geoethical challenges faced by the professionals.

Prof. AberraMogessie was introduced as member of the IAGET Senior Advisory Board, and Lopo Vasconcelos as Vice-President of IAGETH to Africa.

There was some discussion about geoethical (and Ethical) issues:

- a) Difference between ethical and criminal issues? Sometimes unethical issues can be considered criminal and treated as such.
- b) The question of societies which have a code but not with the force of law, how can we "oblige" people to behave accordingly?
- c) As teachers, and about the attitudes the young people have nowadays, reference was done to the absence of "family"; this means that students per se are not to be blamed.
- d) Parents have no time for kids; has this to do with generation gaps?
- e) Nowadays, people do not care to step over anyone or anything to get what they want
- f) As suggestions to mitigate these problems, it was suggested that schools/universities should prepare guidelines for the students on how to behave, sign a pledge at the beginning of activities; geoethics should also be taught at the first level of universities.
- g) Important that societies give the teachers the due importance they deserve. The example of Finland was given.
- h) Considering societies which are very heterogeneous, the suggestion was given that the codes should be general to fit all cultures.
- i) Final statement: don't present your work if you didn't do it!

Prof. AberraMogessie referred to the existence of the other international organization for Geoethics – IAPG.

At the end of the workshop, delegates from Niger, Tanzania and Algeria showed interest in becoming National Chapters of IAGTEH. We referred the meeting we had previously with other established NC were we defined the activities to carry out, and suggest the probable new NC to act accordingly, if accepted. They were told to go to the IAGETH and register, and send the respective CV for IAGETH-EC to approve.

| Country  | Name             | E-mail                    | Organization                                  |  |
|----------|------------------|---------------------------|---|--|
| Niger    | Hassane Amadou   | hassanamadou@gmail.com    | Ministry of Mines and Industrial              |  |
|          |                  |                           | Development, Director of Geology              |  |
| Tanzania | Stephen Nyagonde | Styna19@yahoo.com         | Centre for Climate Change Studies, University |  |
|          |                  |                           | of Dar es Salaam                              |  |
| Algeria  | SafouaneDjemai   | safouane.djemai@gmail.com | Université des Sciences et de                 |  |
|          |                  |                           | TechnologieHouariBoumediene                   |  |

Two other South Africans attending the meeting, and members of the Council for Geosciences, are will to participate in Geoethics activities in South Africa:

| Country      | Name           | E-mail                     | Organization |
|--------------|----------------|----------------------------|--------------|
| South Africa | Kate Robey     | krobey@geoscience.org.za   | - CGS        |
|              | TaufeedDhansay | tdhansay@geoscience.org.za |              |

The Workshop finished with a Family Photo (Foto 2).

After the Workshop, I was approached by Sophie Siby from Senegal, willing to develop a IAGETH NV in her country:

| Country | Name        | E-mail          | Organization |
|---------|-------------|-----------------|--------------|
| Senegal | Sophie Siby | sosiby@yahoo.fr | AAWG         |

Maputo, 19<sup>th</sup> August 2014

Lopo Vasconcelos

IAGETH Vice-President for Africa