

opportunities.

IDANRE HILL



Idanre hill are a cluster of intimidating and imposing hills that surrounds Akure, enveloping the town. From any angle, one can see the hills and virtually every activity revolves round this collection of the hills. History has it that the people of Idanre, Ondo state lived on the boulders for close to a millennium. The exotic flora and fauna found on the hills has also been subject of scientific study for decades that indicates position for millions of years.

IKOGOSI WARM SPRING



When warm and cold water are mixed the thermal properties adjust to suit the one with the higher composition we are told. But science needs yet to define the phenomenon of the Ikogosi warm springs located in Ekiti state flowing alongside each other, the warm and

cold springs meet at a confluence with each maintaining its own thermal properties. The meeting point of the warm and cold spring is a unique attraction to tourist.

OGBUNIKE CAVES



Ogbunike is a UNESCO heritage site collection of caves located in a valley and blanketed by tropical rainforest. The main caves consist of a massive structure with a big open chamber which has about ten tunnels leading in different directions. One of the stream from the tunnel flows into a rapid flowing river (River Nkissa). It is said that the water runs from the stream is warm in contrast of the cold temperature of the caves. This wonder nature is located in Anambra state.

Also becoming an IAPG member is easy! Just register by following the link. No fee is required for now.

<https://www.geoethics.org/membership.html>

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INTERNATIONAL ASSOCIATION FOR PROMOTING GEOETHICS NIGERIA SECTION

BRIEF ON THE ASSOCIATION

The International Association for Promoting Geoethics is a non profit Organization that consist of the research and reflection on those values upon which to base appropriate behaviour and practices where human activities intersect the Geosphere. It was founded in 2012 during the 34th International Geological Congress (IGC) in Brisbane (Australia), from an idea conceived on April 2012 during the European Geosciences union (EGU) – General Assembly in Vienna. This was initiated to provide a reference and guideline for behaviour in addressing concrete problems of human life by trying to find socio-economic solutions compatible with a respect for the environment and the protection of Nature and land.

It was not until 2015 that the Nigerian section of the association was established to promote the activities of the IAPG while advocating for Earth Science and Mineral Exploration in Nigeria.

WHAT IS GEOETHICS

Geoethics consists of research and reflection on those values upon which one bases appropriate behavior and practices in situations where human activities intersect the Geosphere. Geoethics deals with the ethical, social and cultural implications of using Earth sciences for societal benefits. It is thus a meeting point of Geology, Sociology and Philosophy. But above all, Geoethics represents an opportunity for geoscientists to become more conscious of their social role and responsibilities in conducting their research and in increasing the awareness of society regarding problems related to natural resources and environment. Moreover, Geoethics; Provides references and guidelines for finding solutions to environmental problems compatible with a respect for

Nature; Encourages a critical analysis in the use and management of natural resources, promoting their eco-friendly development; Deals with problems related to the management, communication, education and mitigation of natural risks, fostering the proper and correct dissemination of the results of scientific studies and information on the risks.

From this perspective, the socio-cultural role played by geoscientists is essential. Through their research, they can promote a culture, sensitive to the environment and a more constructive relationship between the scientific community, mass media, civil society and policy-makers. Geoscientists can educate people that natural resources and the environment constitute a common heritage, which should be considered for its scientific, cultural and educational value, as well as a social capital.

MISSION OF THE ASSOCIATION

The IAPG aims to promote Geoethics values and principles through international cooperation, encouraging the involvement and debate of geoscientist, especially those belonging to less developed countries and assuring a good coordination among these nations. The IAPG intends to foster the dissemination of Geoethics through dedicated website, the publication of scientific papers, the organization of meetings and sessions/symposia on Geoethics within national and international geoscientific events.

The IAPG will accomplish these by:

1. Holding international conferences on Geoethics
2. Encouraging the establishment of both regional specialty groups, meetings research and field programs and publication on Geoethics
3. Cooperating with national and international organization whose aims are complementary to those of the IAPG
4. Exchanging information through its members, with newsletters, publications or other suitable tools, social networks included
5. Promoting the creation of working groups within universities, professional association, research institutions, public and private companies at national and international level for the development of Geoethics themes

6. Encouraging the participation of Geoscientist in the work of relevant international organization on basis of equal opportunities

OBJECTIVES:

By extension, Geoethics deals with the ethical, social and cultural implications of Earth Sciences research and practice, providing a point of intersection of Geosciences, Sociology and Philosophy. The specific objectives and purpose for which the Association was conceived are to;

1. Provide a reference and guideline for behaviour in addressing concrete problems of human life by trying to find socio-economic solutions compatible with the respect for the environment and the protection of Nature and land in Nigeria.
2. Point out the social role and responsibilities of Geoscientist as well as the ethical, cultural and economic implications that their work may have on society of Nigeria at large.
3. Encourage a critical analysis of the use and management of geo-resources like example water and minerals, promoting their eco-friendly and socio-friendly development for Nigeria.
4. Deals with problems related to risk management and the mitigation of georisks in Nigeria.
5. Fosters the proper and correct dissemination of the results of scientific studies and information on risks in Nigeria.
6. Aims to improve the relationships between the scientific communities in Nigeria, mass media and general public.
7. Promotes the development of geoparks and geo-tourism, in order to create social awareness about the values of the geological heritage and geodiversity in Nigeria.
8. Highlights the value and usefulness of geological and geophysical knowledge in daily life by promoting disciplines like Geo-medicine and Forensic Geosciences in Nigeria.
9. Aims to organize effective teaching tools to develop awareness, values and responsibility, especially amongst young people in Nigeria.

Some unharnessed Geoethics sites which the IAPG-Nigeria is promoting for development of geoparks and geo-tourism, in order to create social awareness about the values of geological heritage and geodiversity. These

sites are diverse and range from extreme heights to depths, producing amazing wonders developed over long geological ages and varied origins.

AWHUM WATERFALL



Awhum is a valley town in Enugu state surrounded by rolling grassy hills, valleys, waterfalls and caves. The most unique features are the water cascade over an outcrop of granite where it forms a stream with several caves lining the track to the waterfall. The stream is popularly known for its "healing power" and it's said to be warm all through the year.

RIYOM ROCK



One of the enchanting features of the Riyom rock located 25 kilometers from Jos, the plateau state capital is that it resembles the map of the state. It is located in Riyom town which is also known for many other rock formations like the Kwi conical hill popularly known as the three rocks. It is amazing that these mighty boulders have been arranged in top of one another and have been in equal