

# GGN - Geopark Annual Report 2019

## 1. GEOPARK IDENTITY

**Geopark name:** Ngorongoro Lengai UNESCO Global Geopark,

**Country:** Tanzania

**Regional Network:** African Geoparks Network)

**Year of inscription / Year of the last revalidation:** 2018 / 2021

**Representative Photo (from the most important event this year):** Celebration of Zinj Day 60yrs at Olduvai Gorge, Ngorongoro.

Celebration of *Zinj Day* known as Zinjanthropus Boisei, the skull of the earliest man, at Olduvai Gorge July, 2019. Local community and students participated in the event aimed at providing awareness on our precious heritage.



*Figure 1: Hon. PM Kasim Majaliwa and Ministry of Natural Resources and Tourism Hon. Hamis Kigwangwala during Celebration of 60s years of Zinjathropus at Ngorongoro of which its one of the Ngorongoro Lengai attractions*



Figure 2: Onsite lecture during site visit at a place where the skull of Zinjanthropus discovery at Olduvai Gorge as explained by Prof. Audax Mabulla the Director National Museum of Tanzania.



Figure 3: Group photo after the events at Mary Leakey living museum one of the Geopark sites in Ngorongoro Lengai Geopark.

## 2. GEOPARK FIGURES

**Number of Geopark staffs:** 23 including 1 geoscientist(s)

**Number of visitors:** The total number of the visitors to the Ngorongoro geopark shows the number of the visitors to the major geosite(s), including museum and the Geopark area. Number of visitors from 2019 to March, 30th, 2020 as shown below;

SN	YEAR	NON-RESIDENT	RESIDENT	TOTAL VISITORS
1.	2019	445283	280252	725535
2.	Jan-March,2020	91690	57896	149586

**Number of Geopark events:** At least 10 event organized by the Geopark and the management board and cooperative organization, example July,2019 during Zinj day 60s years celebration at Olduvai Gorge which involve all the partners and stakeholders like Tanzania Tourist Board, Tanzania National Parks and Districts, Councils, Schools, Universities, Colleges and communities. Clarify the events held by management body and cooperative organization. See a group photo attached below;



### **Numbers of school classes realize Geopark educational programs:**

Education programs have been part of the Geopark activities and goals for the purpose of creating awareness and visibility to the school children and high learning institution. This activity have been done and performed through lecture, meeting and seminars or public education.

Therefore 24 schools in the Geopark area reached during the programs and seminars which included teachers and students.

The Ngorongoro Lengai Geopark also realized its education programs by taking his student to visit major sites and museum like Olduvai, Laitole and Mary Leakey living Museum, for field practical, attending and engaging them in big events like world heritage day, museum day etc.



*Figure 4: Primary and Secondary students attending onsite lectures at Olduvai Museum and Shifting Sand geosite*

**Number of Geopark press release:** Number of press conference release conducted related to the geopark activities. The first press held when announcing about celebration of 60 years since discovery of Zinj skull and other hominids.



*Figure 1: Press release during announcement about 60 years of Zinj Celebration*

### 3. GEOPARK ACTIVITIES

#### Major achievements in 2019

- Opening of Olduvai Community Centre for the four tribes of Geopark to conduct their local business ie Maasai, Datogha, Hadzabe and Iraqwi.
- Conducting geological mapping and producing geological map of the geopark area
- Producing information panels at Loduare gate and at major junctions to Oldoinyo Lengai and West routes.
- Approaching many local stakeholders for partnership especially tour operators and hotels



#### TEMBO CLUB

We are proudly partners of

**Ngorongoro Lengai  
Unesco Global Geopark**



*Figure 5: Partnership signage installed to one of our partners*

#### Contribution towards GGN - Networking and participation

- The NLUGG engage into the sisterhood partnership with M'goun Geopark of Morocco and together co-founding the African UNESCO Global Geoparks Network, which its fundatory declaration signed in 22 November 2019 in Rabat, Morocco during the 2<sup>nd</sup> National symposium of Morocco Geological Heritage.



*Figure 6: Fundatory declaration for creation of African UNESCO Global Geoparks between M'goun Geopark presented by Abdeljalil El HASSANI SBAI, President of the Association Pour la Protection du Patrimoine Géologique du Maroc (APPGM) and Ngorongoro-Lengai Geopark presented by Mr. Asangye Bangu, Depute Conservator of NCAA.*

- Preparation of hosting the 1<sup>st</sup> African UNESCO Global Geoparks International Conference, which will be held in Arusha, Tanzania in May 2020 whereby the African UNESCO Global Geoparks Network will be officially launched see <https:augg2020.ncaa.go.tz>
- The geopark has good relationship with regional networks such as European Geoparks Network, Asia Pacific Geoparks Network, and UNESCO Global Geoparks network for Latin America and the Caribbean
- Attended the International Intensive Course on UNESCO Global Geoparks: Climate Change Adaptation and Geo-hazard Risk Mitigation case studies organized by UNESCO and GGN at the University of the Aegean and the Natural History Museum of the Lesvos Petrified Forest.
- Participation to the 4TH Capacity building workshops on Nature - Culture Linkages in Heritage Conservation In Asia and Pacific Region
- Participation in the 40 TH SESSIONS OF THE GENERAL CONFERENCE OF UNESCO MEETING FRANCE.
- Participation to the International conference on UNESCO GLOBAL GEOPARK in Morocco



*Figure 7: Picture during classes at Lesvos Greece with Guy Martin*



*Figure8: Group picture during field trip at Lesvos Petrified Forest in Greek.*

## **Management and Financial**

The Geopark territory is managed through a stable structure of the Ngorongoro Conservation Area Authority and the Manager is the Head of the Cultural Heritage Department who is responsible for the management of geological resources, cultural and natural heritage resources.

The Geopark has an annual budget for various events: The Geopark works on a project basis and all day by day cost are secure by its structure planning. The whole budget for the Geopark activities come from Ngorongoro Conservation Area Authority and all activities are budgeted by the NCAA yearly approximately 500millionTsh per financial year depend on the number of the task to be achieved. Targeted activities can be such as NCA Status as WHS, MaB and UNESCO's Global Geopark is maintained, to facilitate development and implementation of National Geopark Framework etc.

## **Geoconservation**

- More than three quarter of the geopark area is under protected area where people are involved in management of the geosites. Never the less, few areas need more education on management of historical, natural, and cultural heritage sites. Such areas are Laetoli World heritage site and Engaruka ruins where cattle, sheep and goats are dancing on these sites so they speed up erosion or disintegrate the ruins arrangements. Rock paintings at Mumba and Nasera facing challenges of drawing other paints on top of the old one.

## **Sustainable tourism (Geotourism)**

- The whole area of the geopark is the touristic attraction. From Mto wa Mbu where the Gregory Rift System cuts the area through Ngorongoro Crater Highlands to the Serengeti Plain. Our people use available geosites to earn from tourists when they visited the geosites. They are selling local products and culture while maintain the aesthetics and environments of the area.
- In 2019, UNESCO Nairobi Regional Office and NATCOM conducted a two days training on Geopark and Sustainable Development targeting staffs from Ngorongoro Lengai Geopark, NCAA, tour operators, Geopark districts focal persons and stakeholders and hotel stakeholders.



*Figure 9; UNESCO representative Mr. Keven Robert during Geopark and Sustainable Tourism training.*

- Training provided also to local tour guides and women business groups whom dealing with honey production and beads.

### **New education programs on geoconservation, sustainable development and disaster risk reduction**

- Establishing the geoconservation clubs at schools and community level whereby geopark local tour guides and local business groups will be the leading conservators and feel the ownership of their geosites.
- Contacting Geological Survey of Tanzania to prepare trainings for natural hazard mitigation such as climate change, Oldoinyo Lengai volcano eruptions, and earth quick.

### **Strategic partnership**

- Approaching many partners for local popularization of the geopark. Identification of the partners and contracts already done.
- Promotion through private companies such as installation of geopark signs and wrapping busses
- Conducting cooperation projects and information sharing meetings with Districts, Council, and School and UNESCO partners in Tanzania and geopark focal gropus and community.

## Promotional activities

- Daily update of the Ngorongoro Lengai Geopark on facebook,instagram , with activities, photos and news.
- Both Swahili and English vision brochures produced at different scale i.e according to the geopark discovery routes.
- Social Medias such as twitter, Face book and Instagram is in use.
- Website is still under development
- Several presences in local radio and television programmers.

## 4. CONTACTS

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