



**NATIONAL ENVIRONMENT MANAGEMENT COUNCIL (NEMC)
BARAZA LA TAIFA LA HIFADHI NA USIMAMIZI WA MAZINGIRA**

PUBLIC NOTICE

**THE 5th SCIENTIFIC CONFERENCE ON MAN AND BIOSPHERE RESERVES IN
TANZANIA: CONSERVATION FOR SUSTAINABLE DEVELOPMENT
AUGUST, 2019
ARUSHA-TANZANIA**

The National Environment Management Council (NEMC) is organising a 5th Scientific Conference on Environmental Sustainability in Tanzania with a theme “**Man and Biosphere (MAB) Reserves: Conservation for Sustainable Development**” to be held in August 2019 in Arusha at the East African Community Conference Hall. The conference will bring together resource persons from local, Regional and international levels, who will make presentations on different aspects that relate to **the above specified theme**. Furthermore, a field excursion will be organised for participants to get on-site experience on MAB and environment issues.

One of the shared issues facing countries with Biosphere Reserves (BRs) in Tanzania is the deterioration of its environmental quality including forest, surface and ground water, air, coastal and marine environments. Others include deterioration of biodiversity; health hazards; land use and other resource use conflicts. The major challenge associated with BRs is ensuring sustainability and integrating environmental and social concerns into BR development in the country.

NEMC has among others, mandate to coordinate and disseminate information that relates to environmental research and management in Tanzania and in collaboration with other stakeholders has been organising scientific conferences on Environmental Sustainability in the country with different themes as a way of implementing this mandate. The 1st four conferences focused on agriculture, mining, environment, and climate change issues. Furthermore, a coastal marine forum was held along the same lines.

The conferences aim at providing fora for stakeholders (researchers, managers industry, regulators, academia, practitioners and NGO's) among others, to exchange views on how best to ensure sustainable BRs and share information and experience on environmental management so as to achieve the national policy objectives of environmental conservation, industrialisation and poverty eradication. .

Objectives

The specific objectives of this conference are as follows:

- (i) Provide an opportunity for stakeholders in MAB to present scientific papers and exhibitions on sustainable conservation of Biosphere Reserves;
- (ii) Provide an opportunity for all stakeholders to discuss challenges and environmental issues related to BR for the purpose of formulating recommendations on relevant management actions;
- (iii) Encourage national, regional and international networking: on BR and environment;
- (iv) Facilitate documentation of current scientific knowledge and experiences through publication of quality scientific papers, proceedings and other means of information dissemination and sharing; and
- (v) Raise public awareness on the importance of BR conservation for sustainable environment and socio-economic development.

Outputs

A number of tangible outputs expected, include:

- (i) Conference proceedings;
- (ii) Priority issues and recommendations for further actions including policy advice; and
- (iii) Priority areas for research.

Exhibition

Space will be available for various organizations, programmes, projects, NGOs and private companies to avail and promote their activities, products and services related to **Man and Biosphere Reserves: Conservation for Sustainable Development**.

The Conference Fee is Tshs. 250,000/= and should be confirmed with the Secretariat for payment on arrival in Arusha.

Submission of Abstracts

Authors are required to submit their abstract well before full papers and presentations for the Conference. The abstracts should be submitted to the secretariat preferably not later than **15th March 2019** and must be aligned with the following themes:-

Themes and Possible Sub-Themes

a) Conservation aspects and challenges

i) Environmental pollution; ii) Health, safety and diseases; iii) Climate change impacts (mitigation and adaptation); iv) Information, communication and awareness; v) Restoration of degraded land/areas; vi) Conflicts on resource use and management; vii) Planning, Modelling and Monitoring; and viii) Unsustainable extractive industries.

b) Policy, legal and Institutional Frameworks

i) Policy development and regulatory requirements; ii) Coordination and implementation of policies; and iii) Compliance and Enforcement.

c) Socio-economic aspects

i) Employment opportunities; ii) Cultural, gender and youth engagement; iii) Traditional/indigenous knowledge; iv) Resources use and management; and v) Stakeholder involvement in conservation.

d) Sustainable financing mechanisms and strategies

i) Branding and value addition (marketing) and ii) Financing.

e) Water Resources Management

i) Water resources, importance and impacts; ii) Water conservation (re-use and recycling); iii) Payment for Ecosystem Services (PES) studies; and iv) Hydrological studies of BR landscapes.

f) Conservation and industrialization nexus

i) Impacts from industrial pollution and ii) Prospects and opportunities.

For further information about the event, please contact:

The Secretariat, Scientific Conference on Man and Biosphere Reserves in Tanzania:

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