



The Kenya Meteorological Society: Activities and challenges

N. J. Muthama and S. Kahuha

Kenya Meteorological Society



Content

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Background

- ▶ KMS was founded in 1989,
- ▶ as a non-profit making professional/scientific society
- ▶ With an aim of promoting the science of Meteorology in Kenya



Background.... continued

Mission

To **advance** meteorological and related sciences and their applications, in weather and climate related sciences for sustainable development through awareness workshops, scientific conferences and publications.

Background.... Continued



OBJECTIVES:

- **Promote** the interest in Meteorology including Climate change;
- Partner with other scientific organizations and institutions for efficient and effective **exchange of knowledge** in meteorology;
- **Network** actively with all stakeholders;



Background.... Continued

Objectives

- Develop and enhance **professional standards** in meteorology including accreditation;
- Provide professional advice for **national policy** formulation;
- Promote the production of high quality and relevant **scientific publications**;



MEMBERSHIP

The KMS draws its membership from

- Meteorologists,
- Environmentalists,
- Mathematicians,
- Agriculturalists and other scientists from related disciplines in Kenya and beyond.

Prospective members:

- at least a post-secondary education diploma in Meteorology

CATEGORIES OF MEMBERSHIP



We have various categories of membership as follows;

- (i) Associate Member: This is any person who is distinguished by his/her work in Meteorology or a distinguished person whom the Society may choose to honor for his/her services to the Society.
- (ii) Fellow: These are members who are elected to the fellowship by the Executive Committee of the Society.
- (iii) Foreign Member: This is the category of interested non-Kenyans.

CATEGORIES OF MEMBERSHIP



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- (iv) Corporate Member: This category includes schools, colleges, universities or their departments, research institutions, companies, national meteorological services or any other organization with interest in meteorology.

- v) Student Member: These are interested persons enrolled in recognized post-secondary institution of learning.



CURRENT ACTIVITIES

- Organizing Workshops on Meteorological Research, Applications and Services
- Public education and awareness campaigns in schools and community– on weather and other meteorological topics of interest.
- Publication of the ‘The KMS Bulletin’, a public awareness newsletter.

ACTIVITIES.....*Continued*

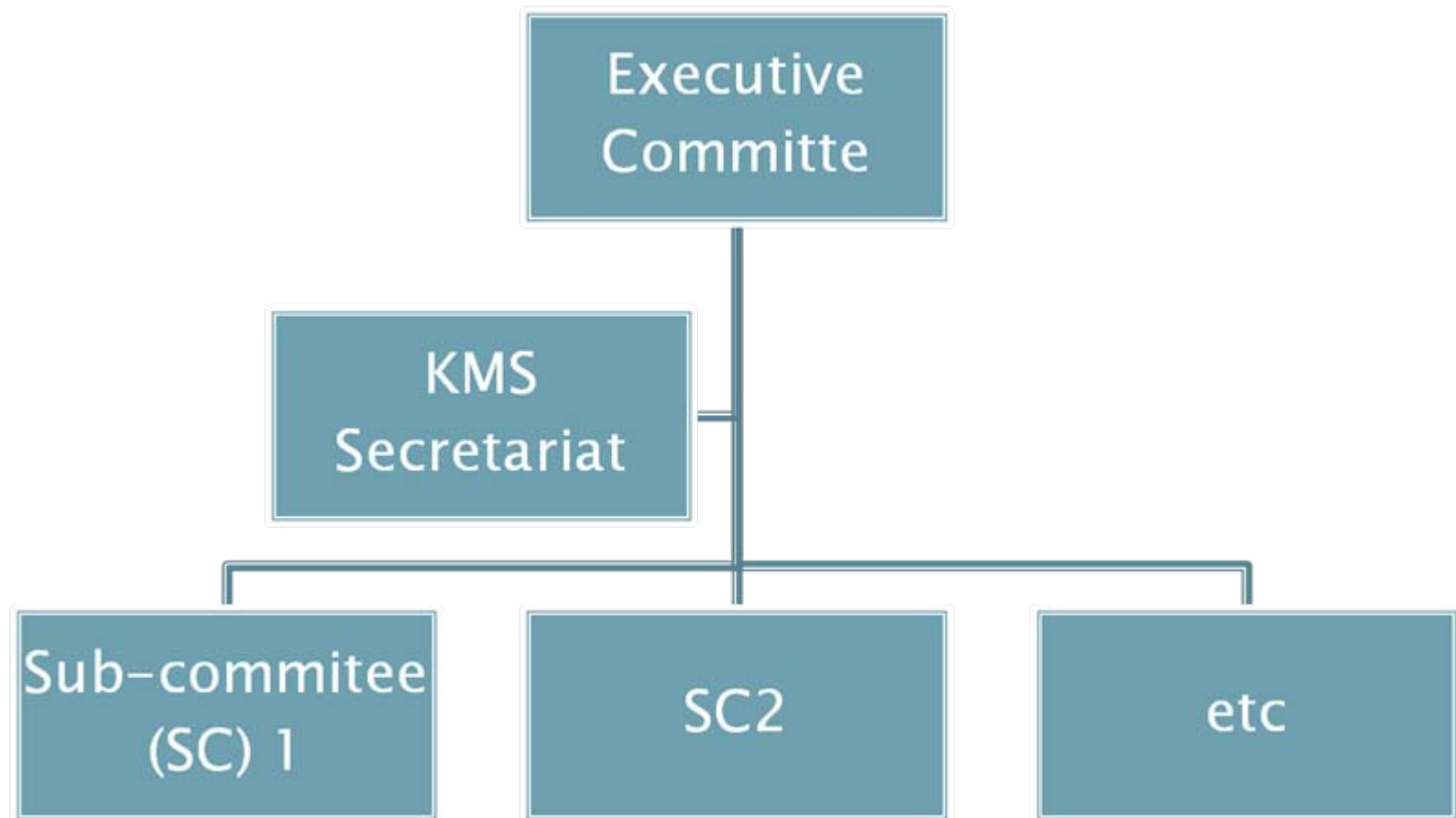


- ▶ Publishing the Journal of the Kenya Meteorological Society (JKMS),
- ▶ Research collaboration with other scientific institutions.

The KMS Secretariat has 2 full time staff members, one of them being a Meteorologist, who facilitate the committees on daily basis

Impact of Drought on Agriculture: Crop Failure and Livestock Loss











ACTIVITIES.....*Continued*



KMS works through committees:

1. The KMS Executive Committee
2. The KMS Bulletin sub-committee
3. Journal sub-committee
4. Workshop Organizing sub-committee
5. Professional Accreditation sub-committee
6. Public Education, Awareness & Outreach sub-committee
7. Resource Mobilization sub-committee
8. Strategic Plan sub-committee
9. Membership sub-committee
10. Research and Development sub-committee



Challenges

- ▶ Non-diversification of **funding** sources
- ▶ Absence of **statutory framework** for the society
- ▶ **Integrity** issues of Met products
- ▶ Poor **private sector** involvement
- ▶ Formal recognition of KMS in national **policy** issues



Way Forward

- Improve the quality of the KMS Journal
- Maintain regular scientific research meetings
- Involvement in formulating Climate Change policies for Kenya
- Promote joint research with local, regional and international stakeholders in the area of Climate change
- development of code of conduct for members
- Local and international partnerships



Way Forward.....Continued

- Seek to entrench the Science of Meteorology and related Earth System sciences to the school science curriculum

The end
Thank You