

MULTIPLE VALUES OF POLLINATORS AND POLLINATION SERVICES



NATIONAL MUSEUMS OF KENYA

WHERE HERITAGE LIVES ON



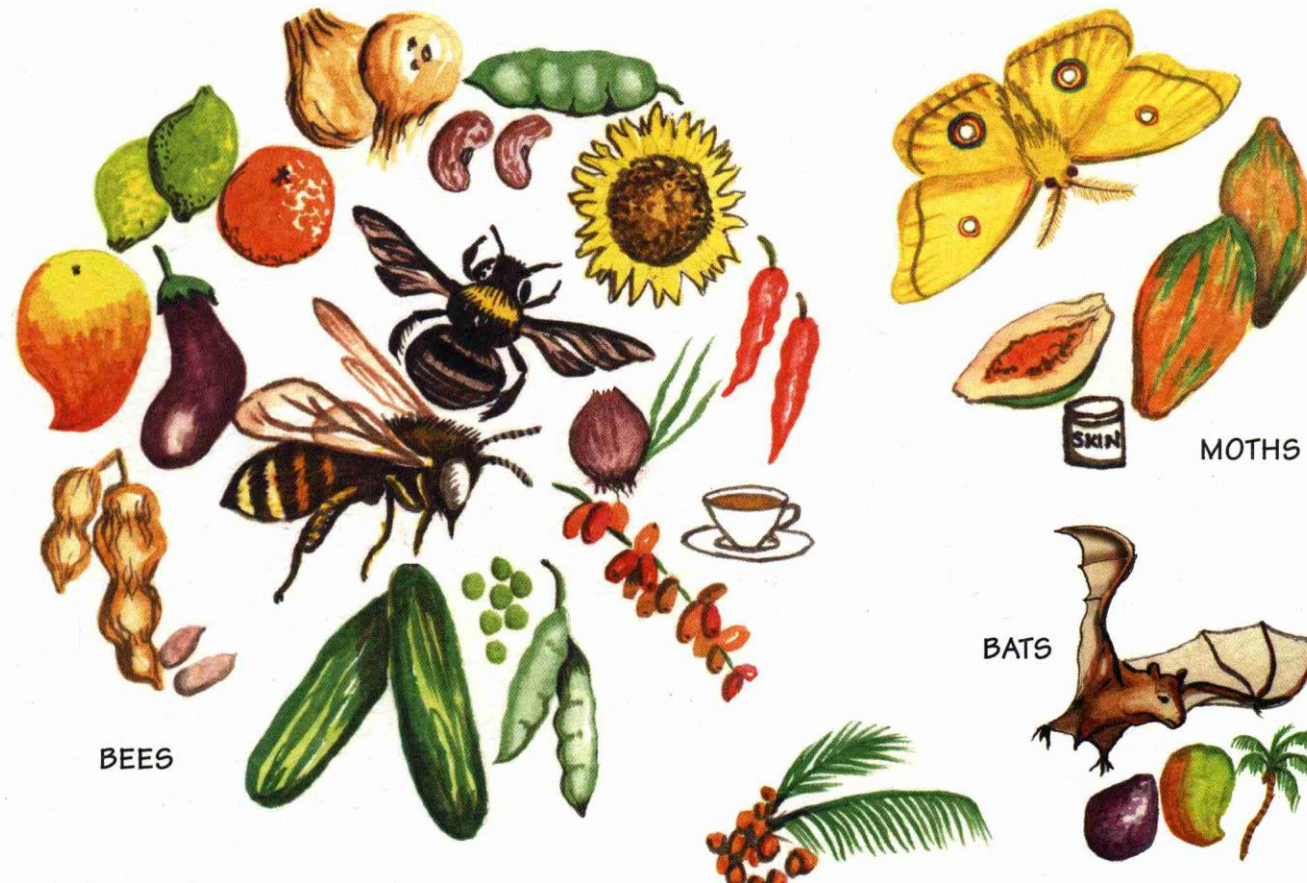
CENTRE FOR BEE BIOLOGY AND
POLLINATION

Prof. Mary Gikungu

Email: mgikungu@museums.or.ke / mgikungu@yahoo.com

POLLINATORS

African crops require diverse animal pollinators



Other animal pollinators



Who holds the knowledge?

- Indigenous communities
- Individuals
- NGOs
- Government institutions
- Research organizations including universities

Importance of ILK knowledge in Kenya

- Pollinator identification and conservation– folk taxonomy in identification stingless bees in Kenya (Njoroge and Gikungu 2008);
- Conservation of forest ecosystem– the Ogieks– Mau Forest; Kaya Forests–Coastal communities
- Production of natural honeys with potential for GI label – Baringo, West-Pokot and Mwingi (Warui et al 2018, 2019)
- Preservation of cultures– use of honey–cultural practices–child birth, marriage ceremonies
- Maintenance of living pharmacies/ food/fodder plants
- Livelihoods improvement





KEEPING
AND
POLLINATION

Exhibition



**Coming
Soon!**

@
Nairobi National Museum

Aim of the of the exhibition

- Promotion of beekeeping and pollination knowledge for food and nutrition security
- Unpack the mysteries of honeybees, honey and cultural beliefs
- Promotion of agribusiness and job creation
- Advancement of STEM
- Climate adaptation strategies



THANK YOU