Director General’s Office

The icipe Director General, Dr Segenet Kelemu, was one of the speakers at a special event titled ‘Two Steps Forward, One Step Back: Reflections from a Career in Research for Development’. The event, co-organised by CGIAR Research Program on Agriculture for Nutrition and Health (A4NH) and International Food Policy Research Institute (IFPRI) was held to mark the retirement of A4NH Director John McDermott, after more than four decades of research work. In this audio snippet, Dr Kelemu advises early career scientists.

Audio
https://twitter.com/i/status/1497286564241711106

Nematode research

Scientists from icipe and partner institutions have found that enclosing potato seed in a thick absorbent paper made from banana plant fibre provides a protective barrier against damage by potato cyst nematodes. This breakthrough, referred to as ‘wrap and plant’, was published recently in Nature Sustainability (paper link: https://rdcu.be/cHVSg).

- https://www.science.org/content/article/potato-farmers-conquer-devastating-worm-paper-made-bananas

Video
https://www.youtube.com/watch?v=ZEti_nJ80fs

Insects for Food, Feed and Other Uses Programme

icipe researchers are collaborating with international partners in a project dubbed FLYgene. This project aims to improve the quantity and quality of black soldier fly products through selective breeding in Kenya and Uganda.


The Centre continues to train farmers in the production of insects such as black soldier fly and crickets, to boost availability of insect proteins for human consumption as well as feed production.


Bees

In various parts of rural Ethiopia, icipe and BioVision are training young people to set up hives and produce high-quality honey and beeswax. These cottage industries improve income and support biodiversity.

Video
https://www.youtube.com/watch?v=ebYczHAcEek

Policy

icipe is one of the research institutions that have adopted policies to help staff optimise productivity despite the COVID-19 pandemic. These policies include implementation of measures to curb the spread of the virus, as well as the setting up of a creche for parents with young children.

Disease control
Under the 4H themes, icipe has various projects at the forefront of investigating control measures for vector-borne diseases such as malaria and trypanosomiasis, while conserving the environment.


Social media

Our very own Dr. Solveig Haukeland from team @NemaAfrica discussing enhancing Nematology research at #PANAEMA, @icipe @IFATA @Nemedusa

Privileged to present the Speakers at #ICTforAg2022
Dr. Menale Kassie is a Principal Scientist and Head of the Social Sciences and Impact Assessment Unit at the International Centre of Insect Physiology and Ecology (icipe).

Next up! We spotlight Rodney Omukulji, emerging scientist on bilfash genetics supervised by Dr. Wambua. Rodney was recently awarded the prestigious Bioinformatics internship with @icipe to advance his DNA coding and analysis interest.

It was a great privilege to have chaired the @Bionnovate PAC meeting to advance science and innovative in #EastAfrica

Bioinnovate Africa @Bionnovate - Feb 26
The 13th Programme Advisory Committee (PAC) virtual meeting was successfully held today and discussed the progress of Bioinnovate Africa that for as well as strategic issues and way forward for #bioeconomy development in #EasternAfrica.
Read PAC profile: bionnovate-africa.org/category/about...
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YouTube: https://www.youtube.com/user/icipe
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