

16 - 22 May 2022

## Director General's Office

*icipe* continues to build donor trust through the delivery of impactful research leading to significantly increased investments. The recent funding of phase III of the BioInnovate Africa by the Swedish International Development Cooperation Agency (Sida) is the biggest single investment in the region for bioscience research and innovation-driven initiative to date in Eastern Africa.

- <https://scienceafrica.co.ke/2022/04/05/icipe-sida-renew-cooperation-to-strengthen-capacity-of-ea-scientists/>

*icipe*'s 2021 Annual Report is now available and highlights the great achievements of the Centre despite the global effects of the pandemic and the vital role of insect science in addressing issues affecting global food security.

- [http://www.icipe.org/system/files\\_force/icipe-Annual-Report-2021.pdf?download=1](http://www.icipe.org/system/files_force/icipe-Annual-Report-2021.pdf?download=1)
- [Video](#)



## Insects for Food, Feed and Other Uses

Insects are high in nutritional value and continue to grab global attention in the role they play in tackling malnutrition. *icipe* scientists recently established that fortifying African porridge using insect nutrients transforms it from a low-nutrient meal into a super-food.

- <https://www.forbesafrica.com/life/2022/05/11/big-bucks-for-big-bugs-the-hot-new-items-on-the-menu-in-africa/>
- <https://www.eurasiareview.com/09052022-is-insect-porridge-the-answer-to-malnutrition-in-africa/>

In an article published in *Nature*, *icipe* scientists evaluate frass fertilizer from nine insect species and findings indicate great potential to be used as high-quality and affordable alternative source of fertilizer.

- <https://www.nature.com/articles/s41598-022-11336-z>

## Bee Research

*icipe*'s support to local farmer groups in bee keeping is bearing fruit in Kakamega Forest.

- <https://www.kenyanews.go.ke/kakamega-farmers-find-fortune-in-stingless-beekeeping/>

*icipe* continues to be at the forefront of developing modern technologies that boost honey production in Kenya and was featured at the 2022 world bees day celebrations in Nakuru City.

- [Video](#)



## Nematode Research

The newly developed organic technology where potato seeds are enclosed in a thick absorbent paper made from banana plant fibre before planting for protection against Potato cyst nematodes continues to be featured widely.

- <https://farmersreviewafrica.com/banana-paper-to-save-east-africa-potatoes-from-devastating-worms-scientists/>

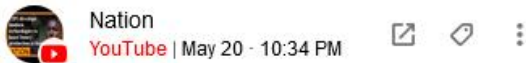
## Push-Pull Research

*icipe*'s dissemination of integrated pest management (IPM) technologies through farmer field schools has intensified the fight against fall army worm in Chilanga District, Zambia.

- [Video](#)



## Social media



### ICIPE develops modern technologies to boost honey production in Kenya

celebrations in Nakuru City that ICIPE has trained farmers on modern beekeeping technologies to maximise production. ICIPE has also trained



ICIPE



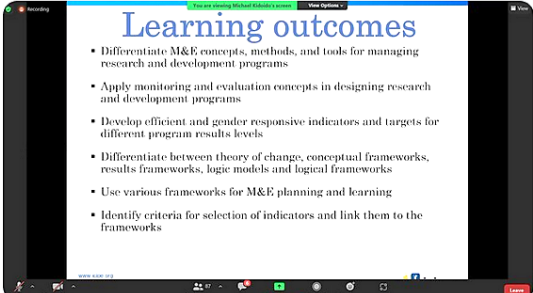
Edible insects contain high-quality protein, vitamins, fibre, calcium, iron, B vitamins, selenium, zinc & amino acids & are an excellent source of healthy fats, say @icipe experts - 2.5 billion people around the world eat insects as part of their diets [ipsnews.net/2022/05/give-e...](https://ipsnews.net/2022/05/give-e...)



9:05 AM · May 21, 2022 · Hootsuite Inc.

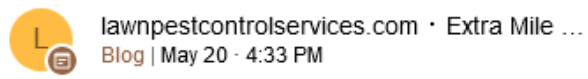


Dr. Michael Kidoido, Monitoring and Evaluation (M&E) Specialist, @icipe, presents on the Fundamentals of M&E during the #RSIFMonitoring and Evaluation Training Course happening today and tomorrow from 10am-5 PM EAT each day. Register now on [bit.ly/3saMsWs](https://bit.ly/3saMsWs)



Michael Mukembo Kidoido

12:38 PM · May 18, 2022 · Twitter Web App



### What is your termite risk in Florida? UF/IFAS scientists explain – it depends where you live



of Canterbury in New Zealand and Robert Jackson from the International Centre of Insect Physiology and Ecology in Kenya – to examine the

the International Centre of I... Show more

1 Duplicates Neutral



Fantastic visit @icipe in Kenya. Exciting science on #insects, always with the end user in mind, resulting in innovative products like black soldier fly-based feed, cricket-fortified porridge, fertilizer, honey, even silk, next to plant, human and #OneHealth innovations.



8:46 AM · May 18, 2022 · Twitter for iPhone



How to do a simple test to know whether your honey is pure or fake, listen to Kiatoko Nkoba a scientist at icipe as he takes us through the task @icipe @FarmKenya254 @MeshScience @paultmv @piusmaundu @LynneKolum @MorfoiiAjuus @ResidentVetKe @jacky\_bish @ParassisO @EkayaEkaya



8:27 PM · May 19, 2022 · Twitter for Android



NIYONSENGA Jean Baptiste Official Retweeted

**African Food Fellowship**  
@AfricanFood

**#Rwanda** is changing the game in insect-based foods!  
Working with @ICIPE, Rwanda has:

1. Launched national standards to guide the emergence of the edible insects sector
2. Set up the country's first commercial insect-based animal feed plant

More here:

[icipe.org/news/rwanda-ac...](https://icipe.org/news/rwanda-ac...)



Ministry of Agriculture & Animal Resources |Rwanda and 2 others

1:58 PM · May 16, 2022 · Twitter Web App

Nic Masila Retweeted

**Kenya Tsetse & Trypanosomiasis Eradication Council**  
@KenyaTsetse

**#HappeningNow** A national workshop to update the atlas and the strategic plan to combat **#tsetse** and **#trypanosomosis** in Kenya.

[combat-project.eu](https://combat-project.eu)

@combat\_proj @FAOLivestock  
@icipe @Cirad @kilimoKE @kwskenya @ILRI  
@MOH\_KENYA @uonbi @KenyattaUni @kalromkulima



12:40 PM · May 18, 2022 · Twitter for Android

**ACE Bioinformatics & Data Sciences**  
@AceUganda

4. Shahiid Kiyaga @Ashaky\_Kiyaga - "Genetic Diversity, Distribution, and Genomic Characterization of Antibiotic Resistance and Virulence of Clinical Pseudomonas Aeruginosa Strains in Kenya" Supported by @EANBiT\_Project @icipe @KEMRI\_Kenya



11:33 AM · May 19, 2022 · Twitter Web App

**BRIAN AMENYA. Ke**  
@amenyabrian19

Check out our feature on black soldier fly farming that was aired yesterday on KBC channel 1 .Here is the YouTube link [youtu.be/HbedcujJc3s](https://youtu.be/HbedcujJc3s)  
@MolICTKenya @YouthFund\_Ke @icipe @KBCChannel1



5:48 PM · May 20, 2022 · Twitter for Android

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