

1-7 May 2023

icipe project improves livelihoods of local mango farmers

The implementation of an *icipe* project on Alien Invasive Fruit Flies in Southern Africa using integrated pest management technologies has led to significantly increased yields. The technology was widely disseminated through training of over 9,000 farmers (48% of whom are women) and over a hundred extension staff, resulting in significant reduction in infestation and increases in yields.

[Video](#)



Bee health and hive product value chain

Produced by the Environmental Health Theme, these films emphasize the importance of bees to the environment and the economy as well as hive management, bee diseases, pest control, honey processing, and quality control.

[Video](#)



Social media

Retweeted by Sami Virtanen

The Rockefeller Foundation
@RockefellerFdn

"Africa needs local solutions that can regenerate soil health in the face of climate change—while helping abate it," explain @Bettywk and @ICIPE's Dr. Chrysantus Mbi Tanga.

Frass fertilizer is a start.

More in [@cnbcafrica](#)



cnbcafrica.com

New insect-composted organic fertilizer could help solve Africa's soil health ... Last month, scientists warned of a looming "phosphogeddon." They worry that the world's misuse of phosphorous may exacerbate the fertilizer crisis, furthe...

9:14 PM · May 2, 2023 · 2,687 Views

Retweeted by Charles Kwadha

Walter Leal
@wsleal2014

The guy on the left, @baldwyn_torto, just got elected to @theNASciences . The NAS member on the center, Jim Tumlinson, departed us last year. Jim would be so proud of his long-time collaborator. Snapshot of Jim's visit to @icipe in May 2009. @PSU_Entomology



12:14 AM · May 3, 2023 · 615 Views

icipe
@icipe

We share as our #Insectoftheweek images of 2 species: the 1st is a #workerant, a species of #Cataulacus, associated with forest habitats; the 2nd is a #Mordellidae, a family of #beetles with the common name of "#TumblingFlowerBeetles". Read more: icipe.org/content/insect... #insects



Sida

1:35 PM · May 2, 2023 · 353 Views

NemAfrica
@NemAfrica

One on One mentorship!!
At the heart of @NemAfrica this is part of what we strive to do every day
😊 Building capacity in Nematology!!!
#MentorshipInNematology
#YoungNematologistsInAfrica
#BuildingCapacityInNematology
@DannyCoyne6 @Shaukeland2 @CortadaLaura @IITA_CGIAR @icipe



1:27 PM · May 4, 2023 · 1,916 Views

Saliou Niassy
@SaliouNiassy

I am pleased to share new videos on icipe youtube channel. Playlist on Bee Health Series: youtube.com/watch?v=fuAMtd... Please enjoy and share widely



youtube.com
Bees and their importance

5:58 PM · May 5, 2023 · 75 Views



OACPS Research & Innovation
@OacpsProgramme

✔ Second Call for Proposals launched by @AgriDIafr to accelerate inclusive green growth through agri-based digital innovations in ECOWAS countries. @icipe @PressACP @EuropeanCommiss
📅 Deadline: 31st May 2023
✔ + info: 📧



Find out more

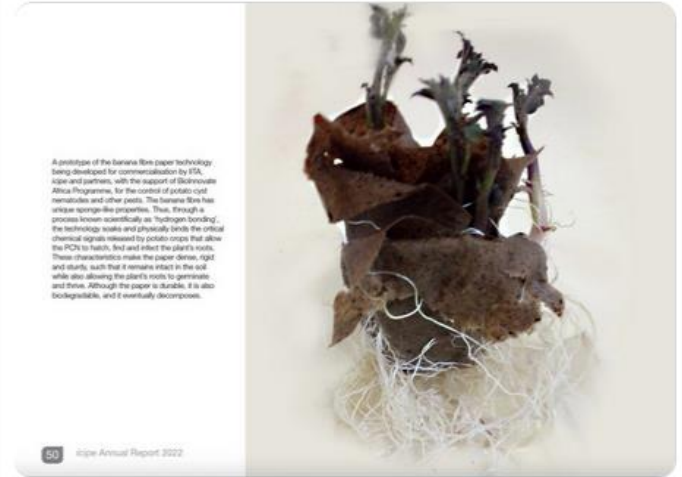
oacps-ri.eu
2nd Call for Proposals launched by AGriDI (Accelerating inclusive green growth through agri-based...)

1:13 PM · May 3, 2023 · 166 Views



Liz Nganga
@LizNnganga

Using banana fibre @nemafrica supported by @BioInnovate is creating a DEFENCE technology for potato cyst nematodes.
Read more in @icipe annual report icipe.org @DannyCoyne6 @ImanemaUgent @IFDCESAF @plantvillage @dreamteam @USAID @Shaukeland2



A prototype of the banana fibre paper technology being developed for commercialisation by ISA, iGise and partners, with the support of BioInnovate Africa Programme, for the control of potato cyst nematodes and other pests. The banana fibre has unique sorption properties. This, through a process known scientifically as 'hydrogen bonding', the technology makes and physically binds the critical chemical signals released by potato crops that allow the PCN to hatch, feed and infect the plant's roots. These characteristics make the paper dense, rigid and sturdy, such that it remains intact in the soil while also allowing the plant's roots to germinate and thrive. Although the paper is durable, it is also biodegradable, and it eventually decomposes.

50 | icipe Annual Report 2022

9:22 AM · May 4, 2023 · 1,346 Views

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