

11 – 21 March 2021

Director General's Office

icipe's Director General has been featured as 'one of the 'breakthrough scientists you need to know' by a New York-based magazine. You can read her profile here:

<http://www.tadias.com/03/14/2021/profile-ethiopias-segenet-kelemu-among-scientists-you-need-to-know/>

Integrated Pest Management

Dr Sunday Ekesi (icipe's Director of Research and Partnerships) was recently interviewed by RFI on the importance of pollinators for food production, and the benefits of eliminating synthetic pesticides.

Articles

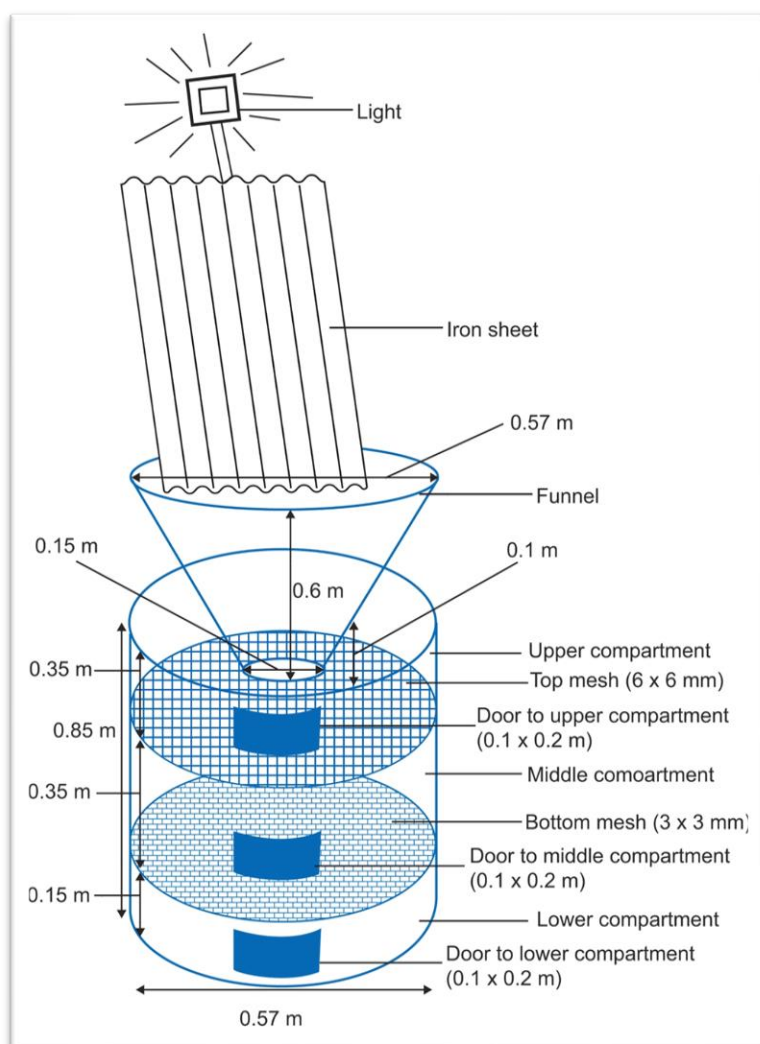
<https://www.modernghana.com/news/1069494/kenyan-farmers-pollinate-crops-by-hand-after-pesti.html>

<https://www.modernghana.com/news/1068967/ep-20-malawis-prisons-are-biogas-gold-ghana.html>

<https://www.eastafricatoday.com/kenyan-farmers-pollinate-crops-by-hand-after-pesticides-kill-off-insects/>

Podcast

<https://www.rfi.fr/en/podcasts/africa-calling/20210319-malawi-prison-biogas-poop-wood-deforestation-environment-energy-kenya-insects-bees-pollination-hand-farmers-crops-ghana-covid-19-vaccines-masks-parliament>



Grasshoppers

Scientists from icipe and Makerere University have developed a modern grasshopper trap (pictured) that is safer and cheaper to operate than the traditional version. It is a more efficient and eco-friendly way to harvest *Ruspolia differens* grasshoppers, which are a delicacy and protein source in some parts of Africa.

<https://entomologytoday.org/2021/03/19/better-grasshopper-trap-new-design-safe-efficient-ruspolia-differens/>

Fall armyworm

icipe researchers have identified three native parasitoids whose larvae are indigenous natural enemies of Fall armyworm. The planned mass release of these parasitoids promises reprieve for farmers from the destructive pest that feeds on the leaves, stems and reproductive parts of numerous plant species.

<https://allafrica.com/stories/202103180517.html>

<https://www.unityliveradio.co.uk/africa-three-natural-enemies-found-to-beat-fall-armyworm/>

Fruit flies

Thanks to pest management solutions developed by icipe and partners, Kenyan farmers are taming the fruit fly menace, and have been allowed to resume mango exports to the European Union market starting September 2021.

Article

<https://www.standardmedia.co.ke/farmkenya/market/article/2001406156/mango-farmers-to-resume-lucrative-european-markets>

Video

<https://www.youtube.com/watch?v=7NmrPAQISlo&t=7s>

Crickets

icipe has developed food safety standards in East Africa to show how to safely process edible insects, making sure that the insects consumed are free of contamination.

<https://buzzing.substack.com/p/buzzing-safety-first>

Social media

 **Emilie Filou**
@EmilieFilou

It's Buzzing day today! This week:

- Is eating insects risky business? Insight from @entotrust & @icipe.
- Words of wisdom from sustainable agriculture lawyer Rachel O'Connor of @MichelmoresLaw.
- And I make crickety crackers.

Subscribe not to miss out!



Buzzing
A newsletter chronicling the growing use of insects as food and feed.
buzzing.substack.com

11:59 AM · Mar 12, 2021 · TweetDeck

 Oluwatosin Ogunsola Retweeted

 **Fall Armyworm Research Updates**
@SmartArmyworm

Great new paper by @Toby_Bruce and @icipe on the resistance of African Maize Cultivars to #FallArmyworm

None offer complete resistance, but some are better than others which seems to be in support of the broader literature out there.



Evaluation of African Maize Cultivars for Resistance to Fall A...
The fall armyworm (FAW) has recently invaded and become an important pest of maize in Africa causing yield losses ...
ncbi.nlm.nih.gov

6:31 PM · Mar 11, 2021 · Twitter for iPhone

 Elizabeth Westaway Retweeted

 **Timothy A. Wise**
@TimothyAWise

#Agroecology, @icipe w/science-based solutions for Fall Armyworm: "Current FAW control methods based on synthetic pesticides is detrimental to conservation of indigenous natural enemies." @Afsafrica @CSM4CFS @greyherren @drvandanashiva @kiruskyy allafrica.com /stories/202103... @allafrica



Africa: Three Natural Enemies Found to 'Beat Fall Armyworm'
Maize farmers across Africa could soon find relief from the devastation caused by fall armyworm (FAW) following ...
allafrica.com

7:22 PM · Mar 19, 2021 · Twitter Web App

 David Bett Retweeted

 **Keitlyn-Silale**
@CSilale

Earlier today I spoke to @SusieKitchens deputy British high commissioner about a research U.K -Kenya is doing in @icipe on the importance of bees and the threat they face in their contribution to sustainable development .#WorldBeeDay2020 #WorldBeeDay @switchtvkenya



7:35 PM · May 20, 2020 · Twitter for Android

An_April Retweeted

Entomological Society of America
@EntsocAmerica

In several African nations, wild grasshoppers are a delicacy. A team of researchers has designed a new trap that improves on the traditional model by reducing bycatch, energy consumption, and use of hazardous materials. @icipe



Building a Better Grasshopper Trap: New Design Safer, More Efficient
In several African nations, wild grasshoppers are a delicacy. A new trap design reduces bycatch, energy consumption, and use of hazardous materials.
entomologytoday.org

6:41 PM · Mar 19, 2021 · Buffer

AU-IAPSC Retweeted

icipe
@icipe

Submit your abstracts for the @aais_2017 24th meeting and scientific conference by 30 April 2021:
aaisafrica.org/submit-abstrac...

Conference dates: 22 – 26 November 2021
#conferences2021 #foodsecurity #MigratoryPests @AfricanUnion @ippcnews



3:14 PM · Mar 9, 2021 · Twitter Web App


UofMAfrica
@UofMAfrica

Great to see this new initiative from @PasetRsif!

PASET Regional Scholarship & Innovation Fund- RSIF @PasetRsif · Mar 16
RSIF's call for application for the Research Award will be opening soon. Join a world-class programme for advancement in #research and #development in Africa.

Learn more here :
rsif-paset.org/grants-scholar...

#STEM #Science #RSIF #Engineering @ruforumsec @uonbi @icipe @UnivGh_VC



3:09 PM · Mar 17, 2021 · Twitter Web App

Julius Ecuru Retweeted

BioInnovate Africa
@BioInnovate

Learn more about how we preserve #environment by recycling #waste using #BlackSoliderFly larvae, to produce high protein feed for #chicken & #fish, as well as organic #fertilizer.
#bioeconomy #bioinnovation #biobusiness #Photoofthemoth @icipe @Bio_Buu



Photo of the month: March 2021
Kigen Compton is the co-Founder and Managing Director of BioBuu Limited operating in Kilifi, Kenya
bioinnovate-africa.org

12:09 PM · Mar 16, 2021 · Hootsuite Inc.

L, MSc. Retweeted

icipe
@icipe

Join us!
icipe.org/news/webinar-c...
#research #SustainableDevelopment @TelAvivUni @FoodPlanetPrize



5:42 PM · Mar 17, 2021 · Twitter Web App

Dick N. Kamuganga Retweeted

Eight Tech Consults
@8TechConsults

Replying to @8TechConsults

Special thanks to all the participating partners, individuals and funders for the great work support throughout this continuous journey @HarvestPlusUga3 @SettumbaMukasa @MakerereU @BioInnovate @senaibioscience @jomokenyanttauniver

6:28 PM · Mar 18, 2021 · Twitter Web App