

**17-23 October 2022**

## Rise in good bacteria in the gut of poultry fed on black soldier fly-based diets

icipe research findings show that black soldier fly larvae can increase the good bacteria in poultry guts, which is essential for boosting immunity, physical fitness, and nutritional development.

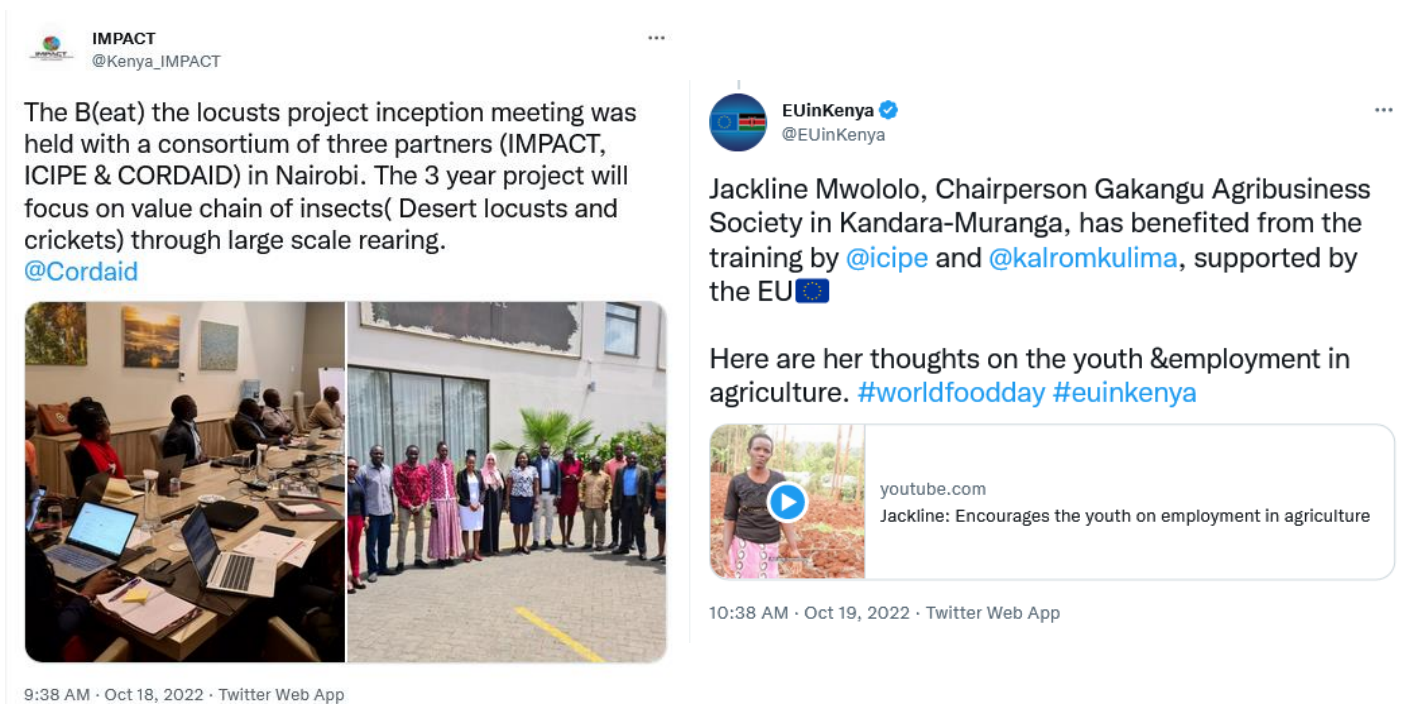
- <https://www.efeedlink.com/contents/10-21-2022/4210b782-f1ec-498d-a7db-855c15a07af1-0001.html>
- [https://www.nature.com/articles/s41598-022-20736-0?utm\\_medium=social&utm\\_source=twitter&utm\\_content=organic&utm\\_term=null&utm\\_campaign=CONR\\_41598\\_AWA1\\_GL\\_PHSS\\_BRAND\\_OAXOrganic](https://www.nature.com/articles/s41598-022-20736-0?utm_medium=social&utm_source=twitter&utm_content=organic&utm_term=null&utm_campaign=CONR_41598_AWA1_GL_PHSS_BRAND_OAXOrganic)

## Australia sets up a centre for knowledge exchange on edible insects

The Emerging Insect Technology Hub (EIT-Hub) has been established in Australia to share information and discuss cutting-edge insect technology from a partnership between icipe, Australian Centre for International Agricultural Research and AgriFutures Australia.

- <https://www.aciar.gov.au/media-search/blogs/edible-insects-collaboration-a-hub-knowledge-sharing>

## Social media



The screenshot shows two tweets. The first tweet is from IMPACT (@Kenya\_IMPACT) dated October 18, 2022, at 9:38 AM. The text of the tweet reads: "The B(eat) the locusts project inception meeting was held with a consortium of three partners (IMPACT, ICIPE & CORDAID) in Nairobi. The 3 year project will focus on value chain of insects( Desert locusts and crickets) through large scale rearing. @Cordaid". Below the text are two images: one showing a meeting around a table with laptops, and another showing a group of people standing outside a building. The second tweet is from EUinKenya (@EUinKenya) dated October 19, 2022, at 10:38 AM. The text reads: "Jackline Mwololo, Chairperson Gakangu Agribusiness Society in Kandara-Muranga, has benefited from the training by @icipe and @kalromkulima, supported by the EU". Below the text is a video player from youtube.com with the title "Jackline: Encourages the youth on employment in agriculture".



**Kathryn Toure**  
@kathryntoure

"An empowered staff is the indispensable foundation for any success... cultivating a culture of empowerment and **#Respect** within an institution is critical to achieving impact for society" **#Equality**

read @icipe DG and CEO Dr. Segenet Kelemu in @Nature

[rdcu.be/cUlo5](http://rdcu.be/cUlo5)

**world view** Check for updates

**Achieving workplace equity**

Gender inequality in the workplace is a global problem. Segenet Kelemu describes how she has used her role as CEO of a research centre to create a more equitable workplace for all.

Credit: Segenet Kelemu

grew up in a remote village in Ethiopia, bearing the unequal burden carried by rural African women. Even as a young girl, I was keenly aware of this. Society reserved all the back-breaking work for women and children. I was too rebellious and too tomboyish, and these traits were my ticket to escape an early arranged marriage. They also helped me all the way to school and eventual success. The disadvantages faced by women around the globe are familiar: lower pay for work of equal value; unpaid labour; harassment in the streets or even at home or at work; high of lack of respect. It is important to create cohesive teams that adjust to the same values, and one avenue to achieve this is through training. For example, in 2019, icipe trained all staff and students in the identification and prevention of sexual harassment at work. We continue to train newcomers. Third is equal opportunity. This includes provision of a balanced work environment. In March 2019, icipe launched a crèche to care for the children of staff members during work hours. We also implemented equal leave days and per diem travel expenses. Funders may consider targeting women researchers and funding research that can positively affect women and disadvantaged communities. Examples of this at icipe include modern beekeeping (<https://royalsocietypublishing.org/journal/rsos/190114>), silk farming (<https://go.nature.com/3y5kx56>), push-pull technology (<https://go.nature.com/3K3W18W>) and farming insects for food and animal feed (<https://go.nature.com/3n3YU15>), all of which use female-friendly or gender-neutral technology to empower women.

2:30 PM · Oct 21, 2022 · Twitter Web App



**ACIAR**  
@ACIARAustralia

The new issue of Partners magazine is out now! This edition of Partners contains wonderful examples of **#ACIAR** partnerships in action & features @CGIAR @icipe @dfat @SyngentaFDN @CrawfordFund @IDRC\_CRDI @spc\_cps @WorldVegCenter @CABI\_News & more.

[bit.ly/3sbHb00](http://bit.ly/3sbHb00)

**partners**  
IN RESEARCH FOR DEVELOPMENT

**OUT NOW**  
0:18 231 views

**ACIAR 40 YEARS**  
EST. 1982

12:30 AM · Oct 21, 2022 · Sprout Social



**TWAS**  
@TWASnews

TWAS Awardee Menale Kassie of @icipe presents on innovation adoption in Africa. He says there's no single technology that will accomplish every development need. "Farmers are increasingly facing multiple overlapping risks that affect their livelihoods and resilience" **#TWASWebinars**

**Advancing Multiple Innovations Adoption and Impact Assessment**

Menale Kassie  
International Centre of Insect Physiology and Ecology (icipe)

TWAS Award in Economic Sciences

[www.icipe.org](http://www.icipe.org)

3:07 PM · Oct 20, 2022 · TweetDeck



**Ismahane Elouafi**  
@IsmahaneElouafi

Dr. Segenet Kelemu says at **#SIF2022** "If the pandemic haven't thought us to prioritize Science", we have lost a golden opportunity to fix our World.

@FAO  
@FAOScienceChief  
@icipe



4:33 PM · Oct 20, 2022 · Twitter for Android



**icipe**  
@icipe

@icipe new **#research** findings: **#BlackSoldierFly** (**#BSF**) based meals increases beneficial **#bacteria** in the gut of **#poultry** to promote **#health** and growth, and thus prevents over dependency on **#antibiotics**. Read more: [icipe.org/news/new-evide...](http://icipe.org/news/new-evide...) @noradno. @IDRC\_ESARO. @ACIARAustralia.



IDRC | CRDI and 7 others

10:16 AM · Oct 21, 2022 · Twitter Web App




 BioInnovate Africa Retweeted  

 2nd Eastern Africa Bioeconomy Conference  
 @BioeconomyEA

Have you applied for the [@icipe](#) [@BioInnovate](#) Africa and [@thayerschool](#) of Engineering Dartmouth College online study opportunity on [#Technoeconomic](#) Analysis (TEA)?

Click here for more information [bit.ly/3gkho3t](https://bit.ly/3gkho3t) and to apply: [bit.ly/3s2rHvK](https://bit.ly/3s2rHvK)



BioInnovate Africa and 2 others

12:44 PM · Oct 19, 2022 · Twitter Web App


 Dan Masiga  
 @masigaD

Benard Mutua, a farmer in Kwale, Kenya explains how a tsetse fly Ngu trap works, to [@hannaewell](#) Advisor M&E at Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) [@icipe](#) [@LizNNganga](#) [@KidoidoMuke](#)



1:40 PM · Oct 22, 2022 · Twitter for iPhone

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