

1 – 12 April 2021

Fall armyworm

icipe is working with national and international partners toward the development of sustainable strategies to manage the invasive Fall armyworm (FAW), including the mass release of indigenous natural enemies (wasps), maize-legume intercropping and biopesticides. To this end, researchers at the Centre have identified three native parasitoid species in Africa – namely *Telenomus remus*, *Trichogramma chilonis* and *Cotesia icipe* – and have recorded promising results after mass releasing them into farms with FAW in Kenya.

- <https://www.allaboutfeed.net/animal-feed/raw-materials/combating-the-fall-armyworm-in-africa-with-wasps/>
- <https://www.ippmedia.com/en/features/three-natural-enemies-found-%E2%80%98beat-fall-armyworm%E2%80%99>

Video

<https://www.youtube.com/watch?v=gAjtIVK4i5Q&t=1s>

French

<https://fr.allafrica.com/stories/202104060452.html>

Locusts

icipe continues to advocate the use of eco-friendly methods of controlling locust swarms to prevent adverse effects on the environment, human health and food security even while battling the pest.

- <https://www.msn.com/en-xl/africa/africa-top-stories/a-locust-plague-hit-east-africa-the-pesticide-solution-may-have-dire-consequences/ar-BB1fqsKx?li=BBKxOg5>
- <https://thewestsidegazette.com/locust-swarms-destroy-crops-threaten-livelihoods-in-kenya/>

Fruitflies

Mango farmers in Zimbabwe are using integrated pest management strategies from icipe to prevent yield losses caused by *Bactrocera dorsalis*. The IPM package includes the use of biopesticides and natural enemies of crop pests.

- <https://www.ipsnews.net/2021/02/natural-enemies-how-mango-farmers-are-tackling-an-invasive-fruit-fly-pest/>
- <https://africa.com/natural-enemies-how-mango-farmers-are-tackling-an-invasive-fruit-fly-pest/>

Social media



MtakiRevo Retweeted

Eson Karimuribo
@karimuribo

Happened @SokoineU yesterday training workshop on innovation promotion an management to support university management team. Thanks our resource persons from COSTECH and COSOTA and @PasetRsif ; @icipe



11:05 AM · Apr 10, 2021 · Twitter for iPhone



WAJ Webster Retweeted

Dr Bosibori Bett
@BosiboriBett

Here's a link to our review on impacts of #fallarmyworm, a @theGRDC investment collaboratively delivered by @planthealthaust, @CABI_Invasives, @icipe, @cesaraustralia, @UniMelb, and @USDA_ARS.



Global crop impacts, yield losses and action thresholds for f...
The fall armyworm (FAW), *Spodoptera frugiperda* (J. E. Smith) (Lepidoptera: Noctuidae), is a highly polyphagous plant pest...
sciondirect.com

2:23 PM · Apr 7, 2021 · Twitter for iPhone

Animalworldfoundation Retweeted

Zoonoses & EID
@ZoonoticDisease

Knowledge of #tick vectors of #zoonotic pathogens: key to understanding their transmission

Our latest collaborative paper:

dx.doi.org/10.1111/tbed.1...

@chiffchicharito
@icipe @UPTuks @livuni_ives @ilri @zoonoticdisease @zelsprogramme @daad_germany

#cchf #rickettsia #OneHealth



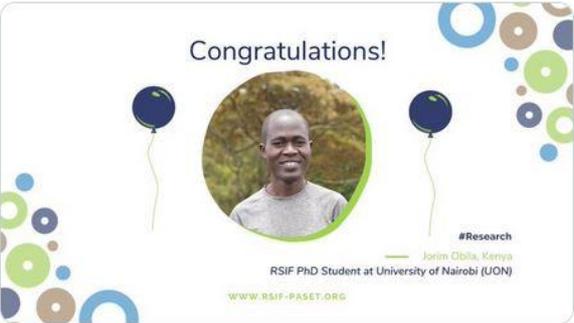
11:59 AM · Dec 11, 2020 · TweetDeck

Linda Bih Retweeted

PASET Regional Scholarship & Innovation Fund- RSIF
@PasetRsif

New #Research: We congratulate #RSIF PhD student @jorim_obila of @uonbi #Kenya with his peer reviewed journal publication on perovskite solar cells. Learn more here: pubs.rsc.org/en/content/art...

@icipe @WBG_Education @OsiruM @EnergyMinK #PASET #Innovation #Energy #Renewables #SDG



1:42 PM · Apr 9, 2021 · Twitter Web App

Bismark PV. Retweeted

PlantVillage
@plantvillage

Replying to @plantvillage

Here is the correct link to watch @plantvillage collaboration with @icipe in releasing parasitoids in Bungoma and Busia maize fields to curb fall armyworm.



10:30 PM · Apr 1, 2021 from Busia, Kenya · Twitter for Android

kipkoech mitei Rober Retweeted

Matayan
@POPplaylist

Replying to @DavidNdii @MiteiRober and @Makiadi_

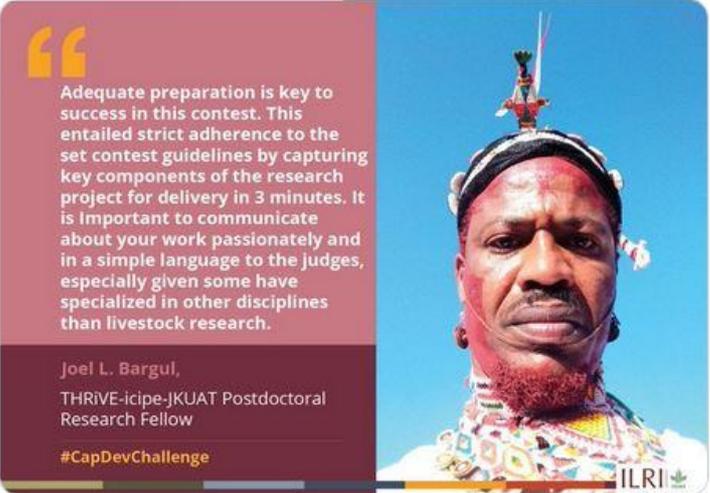
@icipe has an insfeed program where you rear pigs/poultry and at the same time grow some insects that the pics and poultry feed on!

2:17 PM · Apr 10, 2021 · Twitter for iPhone

Carolina Gachuhi Retweeted

Wellington Ekaya
@EkayaEkaya

@JLBlti, a @THRiVEDELTA, @icipe and @DiscoverJKUAT Postdoctoral Research Fellow impressed @ILRI #CapDevChallenge judges with his captivating pitch, delivered right from the field. He won first place under the partners' category and says preparation was key to his success.



8:18 AM · Apr 13, 2021 · Twitter Web App

Please like and follow our social media pages:
 Facebook: @icipe.insects
 Twitter: @icipe
 YouTube: <https://www.youtube.com/user/icipe>
 LinkedIn: <https://www.linkedin.com/company/icipe/>

Quarter 1 Media Report

Between 1 January and 31 March 2021, *icipe* had 179 mentions in media articles, an increase of 25% from the previous period. The potential reach of this coverage was 840 million people; an increase of 150%.

On social media, the Centre had 1,600 mentions with a potential reach of 9.9 million people. Most of these mentions were on Twitter (1,300).

The Advertising Value Equivalency (AVE) of this coverage was USD 21 million for editorial mentions and USD 999,000 for social media.

Media Channel	Mentions	Potential Reach	AVE (\$)
Editorial	179	840M	21M
Social	1.6K	9.9M	999K

The most popular articles were on food security and agricultural development, locust control, and Fall armyworm control.

On social media, the top Tweets were on the *icipe* and Boris Mints Institute's celebration of the 2020 Food Planet Prize winners, which included a webinar in which the DG was one of the panelists. 'Breakthrough in Fall armyworm control' was also a popular topic.

Top Articles - Jan 1, 2021 - Mar 31, 2021

 [Twitter | Mar 28](#)

The Boris Mints Institute, following its vision of finding strategic policy solutions for global challenges, has partnered with ICIPE in pro...

Reach 488k ● Neutral

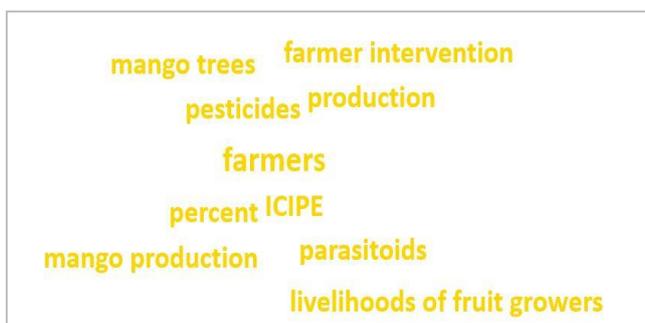
 [Twitter | Feb 22](#)

ICIPE researchers make breakthrough in fall armyworm control
<https://t.co/geOHze5srQ>

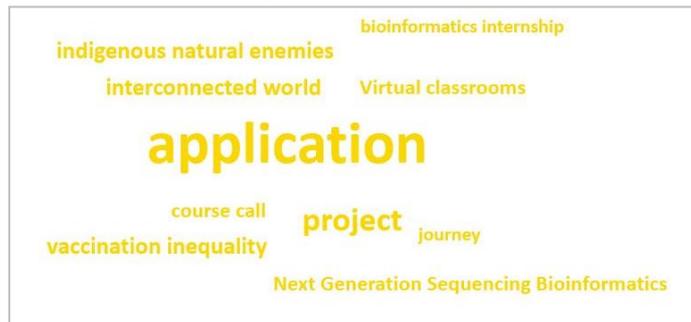
Reach 345k ● Neutral

'Springer', 'AllAfrica.com', and 'Modern Ghana' accounted for 30% of the editorial mentions among the 25 highest publications. The most common keyphrases were 'farmers', '*icipe*' and 'pesticides'. These three accounted for 13% of the mentions across the top 25 publications. On social media, the common keyphrases were 'application', 'project' and 'interconnected world'. The wordclouds below shows the other keyphrases.

Editorial keyphrases

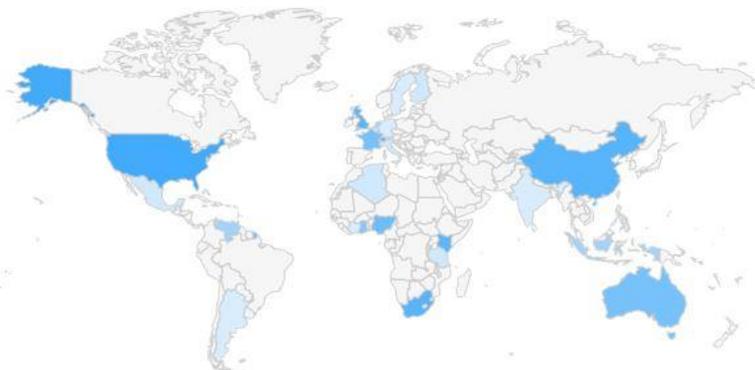


Social media keyphrase



icipe was mentioned in 30 countries during this period, with most of the editorial and social media mentions being in the United States, Switzerland, Mainland China, the United Kingdom and South Africa, in that order.

United States and Switzerland had the most global coverage



TOP COUNTRIES

 United States	38%	▲30	 Kenya	5%	▼12
 Switzerland	8%	▲2	 Nigeria	3%	▼2
 Mainland China	6%	▼6	 Australia	3%	►0
 United Kingdom	6%	▼3	 France	3%	▲1
 South Africa	6%	▲1	 Israel	3%	►0