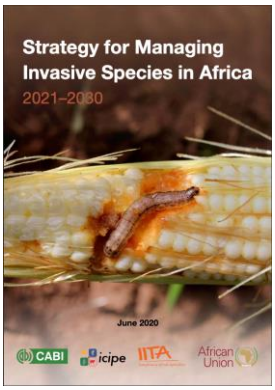
icipe in the media

13 – 19 July 2020

Managing invasive species in Africa



icipe, Centre for Agriculture and Bioscience International (CABI), International Institute of Tropical Agriculture (IITA) and African Union (AU) have developed a strategy to respond to the invasive species challenge in Africa by linking conservation of biodiversity to human health. You can read the strategy here.

https://brandspurng.com/2020/07/18/iita-releases-10-year-strategy-for-managing-invasive-species-in-africa/

Tsetse flies

icipe is a partner in Kenya's recently launched Sh7.7 billion programme to eliminate the tsetse fly that causes sleeping sickness in humans and trypanosomiasis in cattle.

https://allafrica.com/stories/202007080127.html

Stemborers

icipe scientists, in collaboration with partners, have identified genetic markers in maize varieties that defend themselves against stemborers by summoning natural enemies of the pest.

https://www.nation.co.ke/kenya/business/seeds-of-gold/study-finds-some-maize-resistant-to-stem-borer--1839456
https://www.kbc.co.ke/scientists-discover-smart-maize-able-to-defend-against-stemborers/
https://ekenyan.com/2020/07/16/study-finds-some-maize-resistant-to-stem-borer/

Potato cyst nematodes

Researchers from *icipe*, IITA, North Carolina State University and Kenyatta University have found that it may be possible to manage potato cyst nematodes by inducing 'suicidal hatching' of the pests.

https://panafricanvisions.com/2020/07/agriculture-glimmer-of-hope-as-scientists-battle-lethal-potato-nematodes/

Desert locusts

Scientists at *icipe* are experimenting with biopesticides and the use of locusts as human and animal food as environmentally friendly methods to exterminate the swarms threatening to devour crops in Eastern Africa.

https://www.thedispatch.in/how-to-rid-east-africa-of-locusts-serve-them-in-a-kebab-or-drive-them-to-cannibalism/
https://news.myseldon.com/ru/news/index/234492250?requestId=95ac23b1-9a43-4f75-8ab3-57225c0c680a