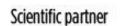


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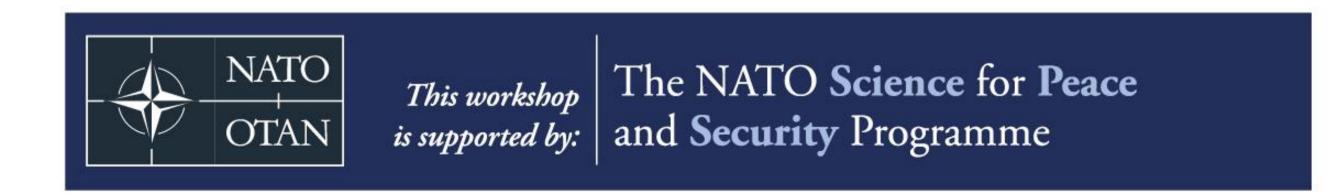






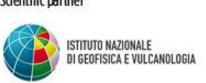
Often neglected and forgotten biosecurity in Agribusiness sector

- Covid pandemic escalates biosecurity at the highest level
- Biosecurity issues in agribusiness is lack of attention
- BWC and State Parties take action to address this issue
- Civil Society play an important role in closing the gap



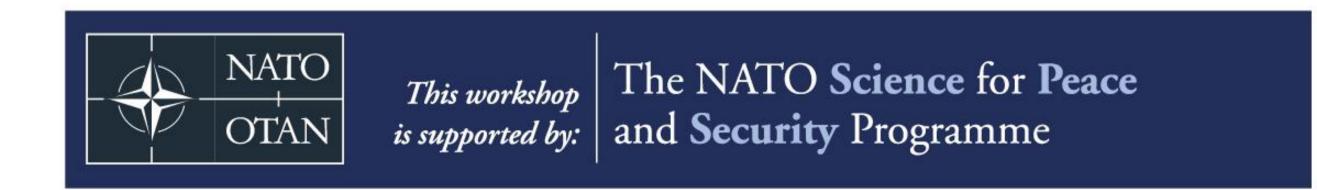






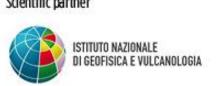
Biosecurity risks posing threat to the Agribusiness in 21st century

- Biosecurity risks to animals
 - Bovine spongiform encephalopathy
 - Bluetongue virus
 - Avian flu
- Biosecurity risks to plants/environment
 - Black stem rust (Puccinia graminis f.sp tritici)
 - Climate change and crop failure
 - Genetic editing of plant
- Biosecurity risks to the food supply chain









Urgent need for biosecurity education within agribusiness sector

Biosecurity education gaps

Survey on 199 university courses relating to agribusiness across the European countries

only 4% contain biosecurity elements

0% address agroterrosim, agrocrime or bioweapons

0% include Economical, Physical, Psychological and Political implications





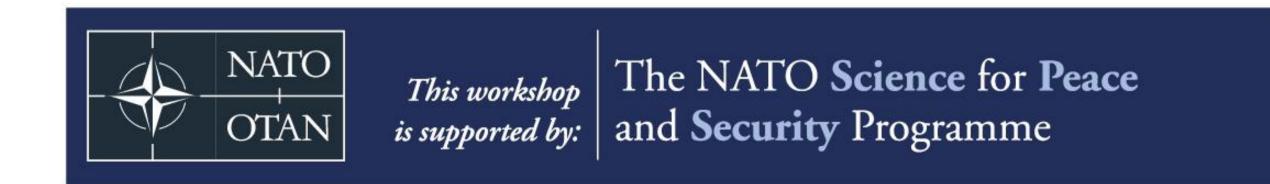




Urgent need for biosecurity education within agribusiness sector

Horizon European call

"Prevention, detection, response and mitigation of chemical, biological and radiological threats to agricultural production, feed and food processing, distribution and consumption", reference number: HORIZON-CL3-2024-DRS-01-01



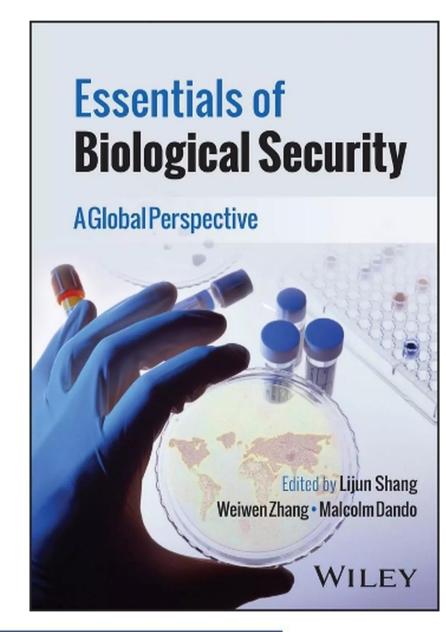






International Biological Security Education Network (IBSEN)

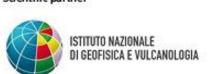
- IAEA/INSEN & OPCW/ABEO
- https://ibsen.org.uk/
- First biosecurity resource book
- Essentials of Biological Security:
 - A Global Perspective













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Thank You!

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