



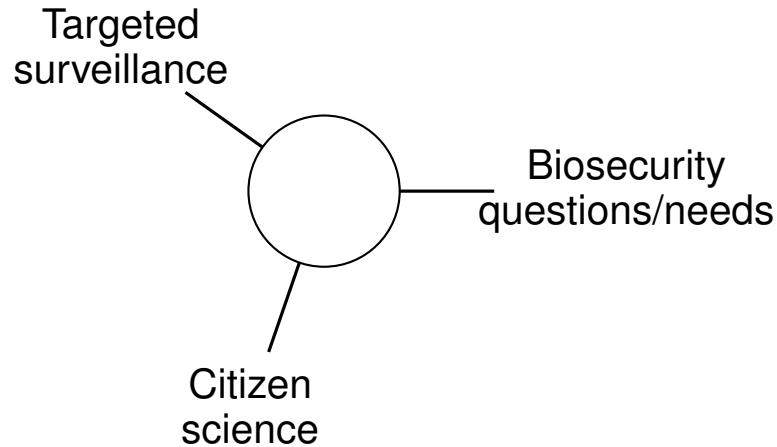
Can citizen science contribute to biosecurity surveillance?

Marijke Welvaert

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www.csiro.au



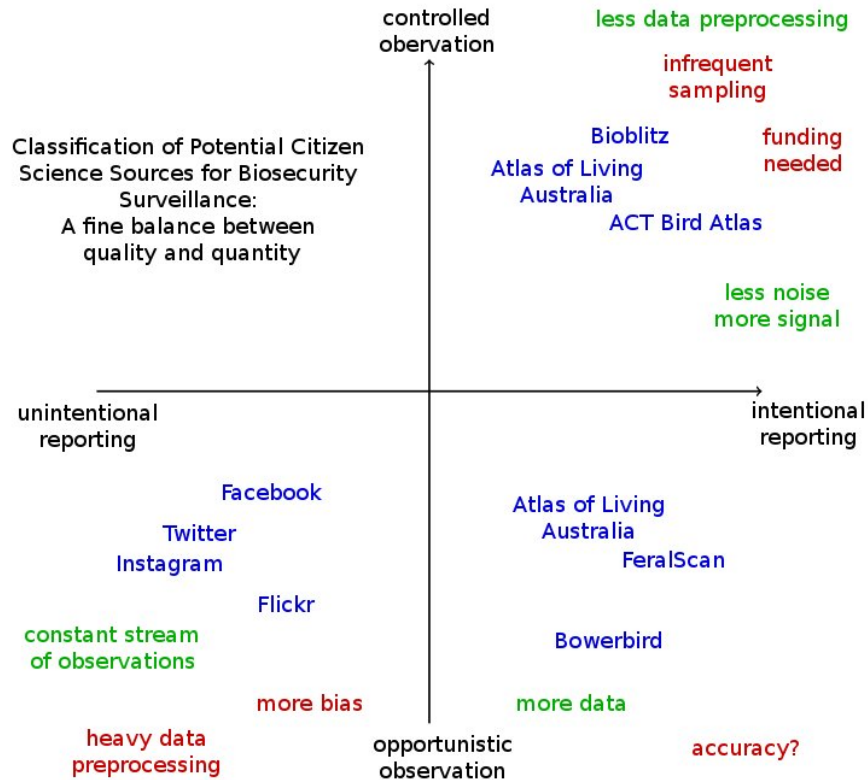
Matching citizen science and biosecurity



Partners:



Citizen science framework

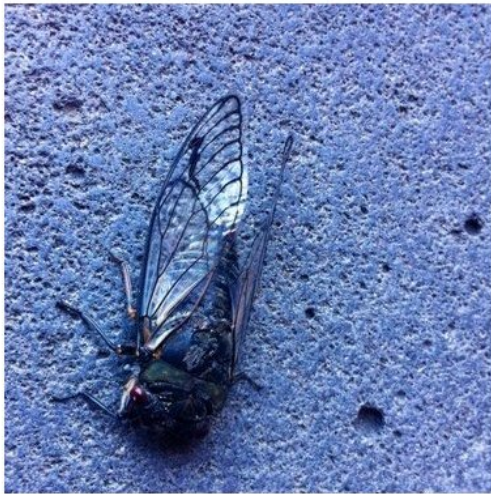




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is this a locust? it seems somehow too beautiful to be a plague beast.
pic.twitter.com/P8lShy1nm2

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7:49 PM - 18 Jan 2014

Flag media

Twitter as a source for biosecurity data:

- + big data
- + temporal & spatial resolution
- + widely available & well-known
- low signal-to-noise ratio
- "Needle in a haystack" problem

@P8lShy1nm2 · Jan 18
That would be a cicada.
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@P8lShy1nm2 · Jan 18
It looks like a cicada. SO many around this year
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@P8lShy1nm2 · Jan 18
@P8lShy1nm2 @P8lShy1nm2 aha! thanks. is that pronounced ci-cay-dah, or ci-cah-dah? #potatopotahto
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@P8lShy1nm2 · Jan 18
@P8lShy1nm2 I would opt for the former, but I am often incorrect.
@P8lShy1nm2
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@P8lShy1nm2 · Jan 18
@P8lShy1nm2 @P8lShy1nm2 The second one si - car - dar.. if you are an Aussie ;))
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@P8lShy1nm2 · Jan 18
@P8lShy1nm2 @P8lShy1nm2 I think that it very much depends upon your accent ... Potatyo, potarto, tomayto, tomarto ... ;))
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Thank You

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w <http://www.crcplantbiosecurity.com.au/research/project/1029>