

IOA Field exchange - proposed outline

1. Section 1: **Overview of community sourced data*** and why /how should it be used within Integrated Outbreak Analytics
 - Leads: John Edmunds & Simone Carter
 - Contributors: IOA working group members TBC (please volunteer!)

* Community sourced data includes: qualitative, quantitative information provided by communities using multiple methods
2. Section 2: **Case studies** (using at least data collected from at least 2 disciplines) where community sourced data have successfully been part of an “IOA” approach and therefore *used for response / programming*
 - Leads: IOA working group members TBC (please volunteer!)
3. Section 3: **Case studies** where community sourced data** were *not used by response* because it lacked integration (and what could have been done)
 - Leads: IOA working group members TBC (please volunteer!)
4. Section 4: **Dos and Don'ts for integrating community sourced data within IOA for programming**
 - Lead: John Edmunds
 - Contributors: IOA working group members TBC (please volunteer!)

Brainstorming

IOA Field exchange – Section 2

Case studies (using at least data collected from at least 2 disciplines) where community sourced data have successfully been part of an “IOA” approach and therefore **used for response / programming**

Proposed case studies:

JHU (Chiara) refugee camps (covid line list/routine health data) / out of camps (community included / FGDs + HCW + quant/services data) – lesson learned to add more community component data

JHU CATI (cholera) mixed (observation + survey)
(ACF/SOL as programmers to use data) RDC

IOA Field exchange – Section 3

Case studies where community sourced data were **not used in the response** because it lacked integration (and what could have been done to ensure this could have happened?)

Proposed case studies:

IFRC (Rachel) *to follow up (possible COVID example)*

Section 4: Dos and Don'ts

/Donts included in each case study ***

How to move each others' data forward?

How to make that happen?
How to make it more usable in outbreak
(methods/ integration)

How to get away from silos –guidelines/ guidance/

How to approach? Having integrated teams

How to integrate research activities vs. routine
How to present information – (including community
perceptions beign part of routine
of what we collect)

How to do good survey design -

1. Think about how you will use the data beforehand? (who is the user? How will it be used?)

2. Clarify type of information, methodology when sharing results

3. Check with community to verify/ strengthen: do not assume 1 data source is the answer

4. Feeding back to "community" that we're using data from the community so important to ensure community

5. Research question to guide data collection but also possible to have routine collection without question (e.g.

6. Recommendations first – vs.. Data and results (turnaround)

7. Presenting solutions/ analyse (similar to point 6)

8. What questions/ why? How do we plan on using (avoiding question fatigue) – better quality information ? Auditing of what each question contributes/ do we really need these questions?

9. Triangulation (vs. IOA) qualitative data – coding schemes for qualitative data – requires systematic method for coding/analyses

10. Community surveillance is also a community data source – how you interpret data and where the information comes – knowing the processes of engagement of communities (do we have particular bias?)