**Rapid Public Health Situation Analysis Tool:** Context Analysis (Part A)

*INSTRUCTIONS: This is for NS elaborating DREF or EA/EPoA when responding to a suspected/confirmed disease outbreak or following a crisis/disaster where there is a risk of a disease outbreak. It assists teams to design a community-based public health (non-clinical) auxiliary assistance to national and local health authorities in the country of intervention. It gathers information on the context and the existing capacity of the NS to respond to the outbreak. It should be completed by or with the assistance of a person with public health or clinical background. Different people will have different information, so please include their individual contact details in each section as required in case further details are needed afterwards. Complete Part B of this tool once data has been gathered for the context analysis.*

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| **Affected area (name):** |  | **Date (dd/mm/yy):** |  | **Name of person responsible:** |  |

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| **Demographics** | **Source of information:****Contact details:** |
| Total population (pre-emergency): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Rural/urban: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*IF* displaced / refugees (approx. total): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Place of origin: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Estimated sex ratio: \_\_\_\_\_ % women Children <5 years: \_\_\_\_\_\_\_% # Pregnant women: \_\_\_\_\_\_\_ |

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| **Mortality since the emergency (consult health authorities)** | **Source of information:****Contact details:** |
| Overall mortality rate (all ages): \_\_\_\_deaths per \_\_\_\_\_\_\_ persons per (recent time period)<5 MR: \_\_\_\_ deaths per \_\_\_\_\_\_\_ U5 per (recent time period) Calculation of data provided: Rumour/ Estimate / Count |

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| **Epidemic-prone and endemic infectious diseases**  | **Source of information:****Contact details:** |
| 1. **Is there a confirmed/suspected outbreak? If no, skip to question 2.**

Disease \_\_\_\_\_\_\_\_\_\_\_\_\_ New cases (past week):\_\_\_\_\_\_\_\_\_\_\_ Epidemic control plan (from government) available? \_\_\_\_\_\_\_\_\_IF this is a [vaccine-preventable disease](https://epidemics.ifrc.org/manager/disease-per-type): What is the vaccination coverage for this antigen?[[1]](#footnote-2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Are there Supplementary Immunization Activities planned by health authorities? No [ ]  Yes [ ]  When and Where\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Other endemic diseases \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Other seasonal diseases (currently of concern) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_1. **Is there an emergency/crisis where there is a risk of a disease outbreak?**

Incidence (past week): RTI\_\_\_\_\_ AWD \_\_\_\_\_ Malaria\_\_\_\_ Other major disease: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Outbreaks? Yes [ ]  No [ ]  Type of outbreaks:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Epidemic control plan? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Endemic diseases: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Seasonal diseases (currently of concern)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Vaccination coverage for measles (if different to the suspect/declared outbreak) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Type of immunizations available: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_1. **For all scenarios:**

Main non-communicable diseases of concern: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Since the emergency what changes have you noticed in others in terms of stress and coping? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_What do women, girls, boys and men normally do to overcome difficulties/deal with distress? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **Nutrition and Food Security** | **Source of information:****Contact details:** |
| Community-Based Management of Malnutrition programs exist in the area of concern: No [ ]  If no, skip to the next section Yes [ ]  If yes: Which actor(s) runs them: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Follow the [malnutrition response flowchart](https://epidemics.ifrc.org/resources/malnutrition-response-flowchart): **ONLY IF a collaboration with a CMAM program is possible,** focus on encouraging health-care seeking and health education on adequate feeding:Is food accessible to the affected people, or do only a few have access?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_What are people’s dietary habits (main food products they normally consume)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Is breastfeeding a regular practice among mothers? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**For volunteers to encourage people to seek care at health facilities, assess minimum criteria:**

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| **Health services** | **Health facility name: Contact details:****Source of information:** |
| Structure OK: *Yes/No* Distance from population settlement (km): \_\_\_\_\_\_ Hours open:\_\_\_\_\_\_\_\_\_\_ Overnight stay: *Yes/No* # Doctors: \_\_\_\_\_\_ # Nurses:\_\_\_\_\_\_\_ Running water: *Yes/No* Functioning toilet: *Yes/No*Electricity: *Yes/No* #visits/week: \_\_\_\_\_\_ Fee system: Cost recovery/ free of charge/ other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Ambulance service: *Yes/No* Referral destination: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Medication supply: Yes/No Cold chain: *Yes/No* Recent attacks on health services: *Yes/No*Is there a disease surveillance system in place? If yes, describe: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_MHPSS services: *Yes/No.* If yes, *which: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* Traditional health system in place? *Yes/No*. If yes, describe: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Observe lighting of facilities (latrines, walking paths): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Observe privacy (gender-split toilets and consultation space): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **Health Determinants[[2]](#footnote-3)** | **Sources of information:** **Contact details:** |
| **WASH**Are people getting enough clean water for: Drinking Yes [ ]  No [ ]  Bathing: Yes [ ]  No [ ]  Cleaning: Yes [ ]  No [ ] Are people using unsafe water sources as alternatives? Yes [ ]  No [ ]  If yes, why? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_How is water carried and stored in the household? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_People treat water at home by: [ ]  Filtering [ ] Boiling [ ] Chlorinating [ ]  Buying bottled water [ ] No safe methodWhere do people defecate/urinate at present? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Are there adequate hand washing/bathing facilities at key points and are they used? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Is soap or an alternative (e.g. ash) available? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_In malaria-endemic areas- People have access to and sleep under bed nets: [ ]  Yes [ ] No **Shelter**If homes are severely damaged, where are people living: [ ] With friends/family [ ]  On site of former home [ ] Camp/shelterDo people use their homes to store animals? [x]  Yes [ ] No **Security and Safety (and their link to Mental Health)**Are people taking risks to access basic services such as potable water or food? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_What are the dangers to women’s, girls, boys and men’s sense of safety? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Are there reported cases of sexual violence? If yes, how many (past week) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_What are the specific locations and/or times women, girls, boys and men are most unsafe? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **Existing RCRC and MoH response** | **Sources of information:** **Contact details:** |
| **RCRC**[Epidemic Control for Volunteers](https://epidemics.ifrc.org/volunteer/training-manual) (ECV): No [ ]  Yes [ ]  If Yes, # volunteers trained in target area(s): \_\_\_\_ Date: \_\_\_\_\_\_\_ [Community Based Health and First Aid](https://ecbhfa.ifrc.org/ecbhfa-training/) (CBHFA): No [x]  Yes [x]  If Yes, # volunteers trained in target area(s): \_\_\_\_ Date: \_\_\_\_\_\_\_ [Psychological First Aid](https://pscentre.org/?resource=a-guide-to-psychological-first-aid-for-red-cross-red-crescent-societies&selected=single-resource) (PFA): No [ ]  Yes [ ]  If Yes, # volunteers trained in target area(s): \_\_\_\_ Date: \_\_\_\_\_\_\_ [Safe and Dignified Burials](https://www.ifrc.org/document/safe-and-dignified-burial-implementation-guide-field-managers) (SDB): No [ ]  Yes [ ]  If Yes, # volunteers trained in target area(s): \_\_\_\_ Date: \_\_\_\_\_\_\_ [Community Based Surveillance](https://www.cbsrc.org/cbs-in-emergencies) (CBS): No [x]  Yes [ ]  If Yes, # volunteers trained in target area(s): \_\_\_\_ Date: \_\_\_\_\_\_\_Other RCRC training? If YES, which: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ # volunteers trained in target area(s): \_\_\_\_ Date: \_\_\_\_\_\_\_The NS has a staff with public health and/or clinical training that can lead the public health response in the field: Yes [ ]  No [ ] **Ministry of Health**Is there a network of community health workers in the target area: [ ] No [ ] Yes If yes, describe the existing relation/collaboration between RCRC volunteers and MoH CHWs: Is there an existing community based surveillance system run by the MoH or another partner: [ ] No [ ] Yes, partner \_\_\_\_\_\_\_\_  |

1. If the vaccine is not part of routine immunization schedules (e.g. cholera vaccine), include the date of the last vaccination efforts and the coverage achieved (if available). [↑](#footnote-ref-2)
2. This section aims at collecting essential information about the sector and its specific relation to health. Relevant RCRC sectoral teams may conduct their own assessments to gather more comprehensive information on WASH, food security, shelter and security. [↑](#footnote-ref-3)