

**Module:** Public Health Disaster Planning for Districts

**Organization:** East Africa HEALTH Alliance, 2009-2012

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**Resource Title:** Extension Activity 3.4b: The District Disaster Planning Matrix

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|                            | <b>Capability 1:</b>  | <b>Response Management</b> |  |                            |                 |                   |                 |               |
|----------------------------|---|----------------------------|--|----------------------------|-----------------|-------------------|-----------------|---------------|
| <b>Strategic Objective</b> | <b>Operational Objective</b>  | <b>Activities</b>          | <b>Primary Responsible Person/Entity</b> | <b>Supporting Entities</b> | <b>Location</b> | <b>Time Start</b> | <b>Duration</b> | <b>Budget</b> |
| <b>Response is Managed</b> | Affected population actively participates in the assessment, design, implementation, monitoring and evaluation of the assistance programme. |                            |  |                            |                 |                   |                 |               |
|                            | An initial needs assessment is conducted and response recommendations made in consultation with the relevant                                |                            |  |                            |                 |                   |                 |               |

|                            | <b>Capability 1:</b>  | <b>Response Management</b> |  |                            |                 |                   |                 |               |
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|                            | authorities/stakeholders.   |                            |  |                            |                 |                   |                 |               |
|                            | A humanitarian response is operationalized.   |                            |  |                            |                 |                   |                 |               |
|                            | Humanitarian assistance is provided based on the vulnerability and needs of those affected by disaster. |                            |  |                            |                 |                   |                 |               |
|                            | Response program are monitored  |                            |  |                            |                 |                   |                 |               |
|                            | Humanitarian actions/programs are evaluated.  |                            |  |                            |                 |                   |                 |               |
|                            | Aid workers possess appropriate qualifications, skills, experience and, attitudes.                      |                            |  |                            |                 |                   |                 |               |
|                            | Aid workers are supported and closely supervised.   |                            |  |                            |                 |                   |                 |               |
|                            | Communication policies and procedures are in place and are followed.                                    |                            |  |                            |                 |                   |                 |               |

|                            | <b>Capability 1:</b>  | <b>Response Management</b> |  |                            |                 |                   |                 |               |
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|                            | Situational awareness is maintained and shared with stakeholders on a day to day basis. |                            |  |                            |                 |                   |                 |               |
|                            | Response communications are coordinated and uninterrupted.                              |                            |  |                            |                 |                   |                 |               |

|                            | <b>Capability 2:</b>  | <b>Water</b>      |  |                            |                 |                   |                 |               |
|----------------------------|---|-------------------|--|----------------------------|-----------------|-------------------|-----------------|---------------|
| <b>Strategic Objective</b> | <b>Operational Objective</b>  | <b>Activities</b> | <b>Primary Responsible Person/Entity</b> | <b>Supporting Entities</b> | <b>Location</b> | <b>Time Start</b> | <b>Duration</b> | <b>Budget</b> |
| <b>Hygiene is promoted</b> | Users are involved in the management and maintenance of hygiene facilities. |                   |  |                            |                 |                   |                 |               |

|                                     | <b>Capability 2:</b>   | <b>Water</b>      |  |                            |                 |                   |                 |               |
|-------------------------------------|--|-------------------|--|----------------------------|-----------------|-------------------|-----------------|---------------|
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| <b>Adequate water supply exists</b> | Public water points are sufficiently close to households.  |                   |  |                            |                 |                   |                 |               |
|                                     | Affected population has safe and equitable access to a sufficient quantity of water for drinking, cooking and personal and domestic hygiene. |                   |  |                            |                 |                   |                 |               |
|                                     | Water is palatable, potable and safe for personal and domestic hygiene.  |                   |  |                            |                 |                   |                 |               |
|                                     | Affected population can safely and sufficiently collect, store and use water for drinking, cooking and personal hygiene.                     |                   |  |                            |                 |                   |                 |               |
| <b>Excreta is disposed of</b>       | Affected population has adequate, safe, close and rapidly accessible toilets.  |                   |  |                            |                 |                   |                 |               |
|                                     | Toilets are sited, designed, constructed and maintained for comfort, hygiene and safety.   |                   |  |                            |                 |                   |                 |               |
| <b>Vectors are controlled</b>       | Affected population protect themselves from vectors that represent a significant risk to health or well-being.                               |                   |  |                            |                 |                   |                 |               |

|                                 | <b>Capability 2:</b>   | <b>Water</b>      |  |                            |                 |                   |                 |               |
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|                                 | Disease and nuisance vectors are kept to an acceptable level.                                  |                   |  |                            |                 |                   |                 |               |
|                                 | Integrated vector control measures are carried out in a safe and environmentally sound manner. |                   |  |                            |                 |                   |                 |               |
| <b>Solid waste is managed</b>   | Solid wastes (including medical wastes) are collected and disposed of safely.                  |                   |  |                            |                 |                   |                 |               |
| <b>Adequate drainage exists</b> | Adequate and safe drainage to prevent erosion and standing water is provided.                  |                   |  |                            |                 |                   |                 |               |

|                            | <b>Capability 3:</b>         | <b>Shelter</b>    |  |                            |                 |                   |                 |               |
|----------------------------|------------------------------|-------------------|--|----------------------------|-----------------|-------------------|-----------------|---------------|
| <b>Strategic Objective</b> | <b>Operational Objective</b> | <b>Activities</b> | <b>Primary Responsible Person/Entity</b> | <b>Supporting Entities</b> | <b>Location</b> | <b>Time Start</b> | <b>Duration</b> | <b>Budget</b> |

|  | <b>Capability 3:</b>   | <b>Shelter</b>    |  |                            |                 |                   |                 |               |
|--|--|-------------------|--|----------------------------|-----------------|-------------------|-----------------|---------------|
| <b>Strategic Objective</b>                 | <b>Operational Objective</b>   | <b>Activities</b> | <b>Primary Responsible Person/Entity</b> | <b>Supporting Entities</b> | <b>Location</b> | <b>Time Start</b> | <b>Duration</b> | <b>Budget</b> |
| <b>Shelter and Settlement are provided</b> | Existing shelter and settlement solutions are prioritized.   |                   |  |                            |                 |                   |                 |               |
|  | Standard physical planning guidelines are used.  |                   |  |                            |                 |                   |                 |               |
|  | Affected people have sufficient covered space to provide dignified accommodation.                              |                   |  |                            |                 |                   |                 |               |
|  | The design of the shelter is acceptable to the affected population and meets minimum standards.                |                   |  |                            |                 |                   |                 |               |
|  | Construction is in accordance with Safe Building practices and optimizes the use of local materials and labor. |                   |  |                            |                 |                   |                 |               |
|  | Adverse environmental impact is minimized.   |                   |  |                            |                 |                   |                 |               |

|   | <b>Capability 3:</b>  | <b>Shelter</b>    |  |                            |                 |                   |                 |               |
|---|---|-------------------|--|----------------------------|-----------------|-------------------|-----------------|---------------|
| <b>Strategic Objective</b>                                | <b>Operational Objective</b>  | <b>Activities</b> | <b>Primary Responsible Person/Entity</b> | <b>Supporting Entities</b> | <b>Location</b> | <b>Time Start</b> | <b>Duration</b> | <b>Budget</b> |
| <b>Clothing, Bedding and Household Items are provided</b> | Affected populations have sufficient and appropriate clothing and bedding.  |                   |  |                            |                 |                   |                 |               |
|   | Affected households are provided with sufficient items for personal hygiene, health, dignity and well-being.  |                   |  |                            |                 |                   |                 |               |
|   | Each -affected household is provided cooking and eating utensils.   |                   |  |                            |                 |                   |                 |               |
| <b>Clothing, Bedding and Household Items are provided</b> | Affected households responsible for the construction or maintenance and safe use of their shelter have access to the necessary tools and equipment. |                   |  |                            |                 |                   |                 |               |

|                              | <b>Capability 4:</b>  | <b>Food</b>       |  |                            |                 |                   |                 |               |
|------------------------------|---|-------------------|--|----------------------------|-----------------|-------------------|-----------------|---------------|
| <b>Strategic Objective</b>   | <b>Operational Objective</b>  | <b>Activities</b> | <b>Primary Responsible Person/Entity</b> | <b>Supporting Entities</b> | <b>Location</b> | <b>Time Start</b> | <b>Duration</b> | <b>Budget</b> |
| <b>Food is secure</b>        | An analysis on food security of affected population is conducted.   |                   |  |                            |                 |                   |                 |               |
|                              | Affected population has access to adequate, appropriate food and food related items.                                  |                   |  |                            |                 |                   |                 |               |
|                              | Primary food production mechanisms are protected and supported.   |                   |  |                            |                 |                   |                 |               |
|                              | Affected population has access to appropriate and fair income-earning opportunities that contribute to food security. |                   |  |                            |                 |                   |                 |               |
|                              | Affected populations have safe access to markets, goods and services.   |                   |  |                            |                 |                   |                 |               |
| <b>Nutrition is adequate</b> | Programme decisions are based on the causes, type, degree and extent of malnutrition.                                 |                   |  |                            |                 |                   |                 |               |
|                              | The nutritional needs of the affected population are met.   |                   |  |                            |                 |                   |                 |               |



|                            | <b>Capability 4:</b>  | <b>Food</b>       |  |                            |                 |                   |                 |               |
|----------------------------|---|-------------------|--|----------------------------|-----------------|-------------------|-----------------|---------------|
| <b>Strategic Objective</b> | <b>Operational Objective</b>  | <b>Activities</b> | <b>Primary Responsible Person/Entity</b> | <b>Supporting Entities</b> | <b>Location</b> | <b>Time Start</b> | <b>Duration</b> | <b>Budget</b> |
|                            | The nutritional and support needs of at-risk groups are met.  |                   |  |                            |                 |                   |                 |               |
|                            | Moderate malnutrition is addressed.   |                   |  |                            |                 |                   |                 |               |
|                            | Severe malnutrition is addressed.   |                   |  |                            |                 |                   |                 |               |
|                            | Micronutrient deficiencies are addressed.   |                   |  |                            |                 |                   |                 |               |
| <b>Food aid is planned</b> | Rations for general food distribution are designed to bridge the gap between the affected population's requirements and their own food resources. |                   |  |                            |                 |                   |                 |               |
|                            | The food items provided are usable, appropriate and acceptable to the affected population.  |                   |  |                            |                 |                   |                 |               |
|                            | Food distributed is of appropriate quality and is fit for human consumption.  |                   |  |                            |                 |                   |                 |               |
| <b>Food aid is managed</b> | Food is stored, prepared and consumed in a safe and appropriate manner.   |                   |  |                            |                 |                   |                 |               |

|                            | <b>Capability 4:</b>   | <b>Food</b>       |  |                            |                 |                   |                 |               |
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|                            | Food aid resources (commodities and support funds) are well managed.                         |                   |  |                            |                 |                   |                 |               |
|                            | Food distribution is responsive, transparent, equitable and appropriate to local conditions. |                   |  |                            |                 |                   |                 |               |

|   | <b>Capability 5</b>  | <b>Health Services</b> |  |                            |                 |                   |                 |               |
|---|--|------------------------|--|----------------------------|-----------------|-------------------|-----------------|---------------|
| <b>Strategic Objective</b>                                    | <b>Operational Objective</b>   | <b>Activities</b>      | <b>Primary Responsible Person/Entity</b> | <b>Supporting Entities</b> | <b>Location</b> | <b>Time Start</b> | <b>Duration</b> | <b>Budget</b> |
| <b>Health Systems are adequate for continuity of services</b> | National and local health systems are supported.   |                        |  |                            |                 |                   |                 |               |
|   | Health services are coordinated across agencies and sectors .  |                        |  |                            |                 |                   |                 |               |
|   | Health services are based on primary health care principles.   |                        |  |                            |                 |                   |                 |               |
|   | Clinical services are standardised and follow accepted/ national protocols and guidelines.               |                        |  |                            |                 |                   |                 |               |
|   | The Health Management Information System is maintained.  |                        |  |                            |                 |                   |                 |               |
| <b>Communicable diseases in humans are controlled</b>         | People have access to health information and services that leads to prevention of communicable diseases. |                        |  |                            |                 |                   |                 |               |
|   | All children aged 6 months to 15 years are immunized against measles.                                    |                        |  |                            |                 |                   |                 |               |

|                            | <b>Capability 5</b>  | <b>Health Services</b> |  |                            |                 |                   |                 |               |
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|                            | People have access to effective diagnosis and treatment for diseases that contribute most to preventable excess morbidity and mortality. |                        |  |                            |                 |                   |                 |               |
|                            | A minimum package of services to prevent transmission of STIs, HIV, TB and Malaria is in place.  |                        |  |                            |                 |                   |                 |               |
|                            | Measures to prevent outbreaks of common epidemic prone diseases are in place.  |                        |  |                            |                 |                   |                 |               |
|                            | A surveillance system that identifies all cases of epidemic prone disease is in place.   |                        |  |                            |                 |                   |                 |               |
|                            | Transmission of disease during outbreaks is controlled including travel related spread.  |                        |  |                            |                 |                   |                 |               |
|                            | The required medicines, vaccines and supplies for outbreaks are procured, distributed  |                        |  |                            |                 |                   |                 |               |

|                            | <b>Capability 5</b>  | <b>Health Services</b> |  |                            |                 |                   |                 |               |
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|                            | and their use monitored.   |                        |  |                            |                 |                   |                 |               |
|                            | Exposed persons during outbreaks are quarantined if necessary.                           |                        |  |                            |                 |                   |                 |               |
|                            | Symptomatic persons during outbreaks are isolated if necessary.                          |                        |  |                            |                 |                   |                 |               |
|                            | Severe cases during outbreaks are managed.   |                        |  |                            |                 |                   |                 |               |
|                            | Fatalities during outbreaks are managed in a safe and culturally sensitive manner        |                        |  |                            |                 |                   |                 |               |
|                            | Health Information related to outbreaks is communicated in a timely but sensitive manner |                        |  |                            |                 |                   |                 |               |
|                            | Policy, Legal and Ethical issues are considered during response to outbreaks.            |                        |  |                            |                 |                   |                 |               |
|                            | Psychosocial support services are available during outbreaks                             |                        |  |                            |                 |                   |                 |               |

|  | <b>Capability 5</b>  | <b>Health Services</b> |  |                            |                 |                   |                 |               |
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| <b>Communicable diseases in animals are controlled</b> | Surveillance system for disease in animals is established.   |                        |  |                            |                 |                   |                 |               |
|  | All cases of disease in animals are detected, investigated, confirmed and reported.                          |                        |  |                            |                 |                   |                 |               |
|  | All targeted animal flocks are inspected and quarantined.  |                        |  |                            |                 |                   |                 |               |
|  | Targeted animals that meet criteria are treated and vaccinated where appropriate.                            |                        |  |                            |                 |                   |                 |               |
|  | All animal flocks that meet criteria are killed and disposed off as appropriate.                             |                        |  |                            |                 |                   |                 |               |
|  | Specific IEC materials on contact with potentially infected animals and flocks are developed and distributed |                        |  |                            |                 |                   |                 |               |
|  | Animal welfare is considered.  |                        |  |                            |                 |                   |                 |               |
|  | Zoonotic epidemics in animals are followed by active surveillance in   |                        |  |                            |                 |                   |                 |               |

|   | <b>Capability 5</b>  | <b>Health Services</b> |  |                            |                 |                   |                 |               |
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|   | humans.  |                        |  |                            |                 |                   |                 |               |
|   | Veterinary and Public health sectors conduct joint activities.         |                        |  |                            |                 |                   |                 |               |
| <b>Non-Communicable Diseases are Controlled</b> | Injuries are managed.  |                        |  |                            |                 |                   |                 |               |
|   | People have access to the minimum reproductive Service Package.        |                        |  |                            |                 |                   |                 |               |
|   | Social and mental health services are provided.                        |                        |  |                            |                 |                   |                 |               |
|   | Essential therapies for chronic non-communicable disease are provided. |                        |  |                            |                 |                   |                 |               |
|   | Sexual and Gender Based Violence is mitigated and prevented.           |                        |  |                            |                 |                   |                 |               |