## IDSR CORE FUNCTIONS AND ACTIVITIES BY HEALTH SYSTEM LEVEL

### COMMUNITY

#### Identify
- Also simple case definitions to identify priority diseases, events, conditions or other hazards in the community

#### Report
- Report essential information on priority diseases, events, conditions, or hazards to health facility and appropriate authorities

#### Analyze and Interpret
- Analyze local leaders in disease surveillance, describing and interpreting disease patterns, events, and trends in the community
- Analyze verbal autopsy on causes of deaths

#### Investigate and Confirm
- Support event investigation activities

#### Respond
- Local authorities in selecting responses activities
- Ensure community seeks care immediately in case of emergency and danger signs of disease, events and conditions
- Participate in response activities including home based care
- Enable resources appropriate for the activity
- Carry out community health education for behavior change

#### Communicate (Feedback)
- Feedback to community members about reported cases, events and prevention activities

#### Evaluate
- Verify if public health interventions took place as planned
- Verify the community response to the public health action

### NATIONAL

#### Health Facility

- Also standard case definitions to detect and report priority diseases or conditions
- Collect and transport specimens for laboratory confirmation
- Also local laboratory capacity to confirm cases or to initiate confirmation of cases if possible

- Also surveillance data from reporting sites including designated points of entry on time and reliability
- Ensure reliable supply of data collection and reporting tools are available at reporting sites
- Collect and transport specimens for laboratory confirmation
- Also local laboratory capacity to confirm cases if possible

- Also surveillance data from reporting sites including designated points of entry on time and reliability
- Ensure reliable supply of data collection and reporting tools are available at reporting sites
- Collect and transport specimens for laboratory confirmation
- Also local laboratory capacity to confirm cases if possible

- Also surveillance data from reporting sites including designated points of entry on time and reliability
- Ensure reliable supply of data collection and reporting tools are available at reporting sites
- Collect and transport specimens for laboratory confirmation
- Also local laboratory capacity to confirm cases if possible

#### National

- Also standard case definitions to detect and report priority diseases or conditions
- Collect and transport specimens for laboratory confirmation
- Also local laboratory capacity to confirm cases if possible

#### District, State, Province

- Also standard case definitions to detect and report priority diseases or conditions
- Collect and transport specimens for laboratory confirmation
- Also local laboratory capacity to confirm cases if possible

- Also standard case definitions to detect and report priority diseases or conditions
- Collect and transport specimens for laboratory confirmation
- Also local laboratory capacity to confirm cases if possible

### NATIONAL WHO REPRESENTATIVE, WHO REGIONAL OFFICE

- Develop and disseminate generic guidelines for surveillance
- Document and share IDSR best practices
- Provide technical support to the national level for selection of priority diseases, conditions and events
- Form country about problems that may cross borders
- Conduct international reference laboratory network support including centres of excellence

- Develop and disseminate standard guidelines for analysis of data for each priority disease, conditions and events
- Provide technical support to national level to improve capacity for analysis

- Collect and complete reports of outbreaks and international-nottable diseases and events
- Develop and disseminate standard guidelines for analysis of data for each priority disease, conditions and events

- Develop and disseminate standard guidelines for analysis of data for each priority disease, conditions and events
- Provide technical support to national level to improve capacity for analysis

- Develop and disseminate standard guidelines for analysis of data for each priority disease, conditions and events
- Provide technical support to national level to improve capacity for analysis

- Develop and disseminate standard guidelines for analysis of data for each priority disease, conditions and events
- Provide technical support to national level to improve capacity for analysis

- Develop and disseminate standard guidelines for analysis of data for each priority disease, conditions and events
- Provide technical support to national level to improve capacity for analysis

### IDSR CORE FUNCTIONS AND ACTIVITIES BY HEALTH SYSTEM LEVEL

#### PREPARE

- Develop, update or revise guidelines for rapid response teams
- Conduct training and simulations exercises
- Develop and maintain disaster response plans
- Conduct training and simulations exercises
- Conduct simulations and exercises

#### IDENTIFY

- Develop and disseminate generic guidelines for surveillance
- Document and share IDSR best practices
- Provide technical support to the national level for selection of priority diseases, conditions and events
- Form country about problems that may cross borders
- Conduct international reference laboratory network support including centres of excellence

- Collect and complete reports of outbreaks and international-nottable diseases and events
- Develop and disseminate standard guidelines for analysis of data for each priority disease, conditions and events

- Collect and complete reports of outbreaks and international-nottable diseases and events
- Develop and disseminate standard guidelines for analysis of data for each priority disease, conditions and events

- Collect and complete reports of outbreaks and international-nottable diseases and events
- Develop and disseminate standard guidelines for analysis of data for each priority disease, conditions and events

- Collect and complete reports of outbreaks and international-nottable diseases and events
- Develop and disseminate standard guidelines for analysis of data for each priority disease, conditions and events

#### REPORT

- Report essential information on priority diseases, events, conditions, or hazards to health facility and appropriate authorities

- Analyze local leaders in disease surveillance, describing and interpreting disease patterns, events, and trends in the community
- Analyze verbal autopsy on causes of deaths

- Support event investigation activities

- Local authorities in selecting responses activities
- Ensure community seeks care immediately in case of emergency and danger signs of disease, events and conditions
- Participate in response activities including home based care
- Enable resources appropriate for the activity
- Carry out community health education for behavior change

- Feedback to community members about reported cases, events and prevention activities

- Verify if public health interventions took place as planned
- Verify the community response to the public health action

- Participate in disaster or emergency preparedness and management committees
- Participate in risk mapping of potential hazards
- Conduct community based surveillance
- Manage event contingency emergency block
- Participate in training including simulation exercises

- Participate in disaster or emergency preparedness and management committees
- Participate in Rapid Response training
- Conduct risk mapping of potential hazards
- Conduct training of community
- Participate in simulation exercises

- Participate in disaster or emergency preparedness and management committees
- Participate in training exercises for staff
- Conduct risk mapping of potential hazards
- Support and conduct health facility based surveillance
- Develop and manage contingency plans
- Organize and support Rapid Response Team
- Document response activities