

## NATIONAL BRIDGING WORKSHOP ROADMAP FOR BANGLADESH

Action	Timeline	Difficulty (1-3 scale)	Impact (1-3 scale)	Resp.	Process	Priority
<b>COORDINATION</b>						
<b>1.1. Reactivate Central level One Health Coordination Committee</b>	One year	++	++	MoHEW, MoFL & MoEFC	<ol style="list-style-type: none"> <li>1) One Health Secretariat will take initiative to arrange a meeting</li> <li>2) Review of ToRs for strengthening coordination &amp; collaboration</li> <li>3) Define frequency for regular meeting arrangements for information sharing</li> <li>4) Distribution of meeting decisions among the stakeholders</li> <li>5) Monitoring District level coordination activities</li> </ol>	41%
<b>1.2. Set up a District level coordination committee in each District (1 representative from each relevant sector for all 64 districts)</b>	One Year	++	+++	One Health Secretariat	<ol style="list-style-type: none"> <li>1) Identification of Stakeholders</li> <li>2) Identification of Focal points</li> <li>3) Formation and approval of Committee</li> <li>4) Formulate ToRs for Committee members</li> <li>5) Selection of Chairperson &amp; Secretary(ies)</li> <li>6) Re-elect Chairperson &amp; secretaries every 3 years</li> </ol>	27%
<b>1.3. Mapping of Human resources pool for notifiable zoonotic diseases in all relevant sectors</b>	One Year	++	+++	Joint Technical Working Group	<ol style="list-style-type: none"> <li>1) Develop database of human resources &amp; categories</li> <li>2) Identify needs / gaps</li> <li>3) Evaluate HR needs</li> <li>4) Conduct annual M&amp;E based on defined indicators</li> </ol>	41%
<b>1.4. Compile and adapt existing Guidelines for detection, prevention &amp; control of zoonotic diseases and develop any missing guidelines</b>		++	++	Joint Technical Working Group	<ol style="list-style-type: none"> <li>1) Collect existing Guidelines</li> <li>2) Review existing Guidelines</li> <li>3) Update the reviewed Guidelines, as necessary</li> <li>4) Develop zero draft(s) for the missing Guidelines</li> <li>5) Hold consultative workshop with relevant stakeholders / SMEs to review zero drafts</li> <li>6) Compile, update and adapt the Guidelines</li> </ol>	22%
<b>SURVEILLANCE, LABORATORY &amp; RISK ASSESSMENT</b>						
<b>2.1. Develop and/or adopt a joint strategy for surveillance and Laboratory diagnosis for zoonotic diseases and AMR</b>	June 202	++	++	Director CDC-DGHS, IECDR, DGDA, DLS, IPH, DoF	<ol style="list-style-type: none"> <li>1) Director General / Director from each sector will select technical persons on surveillance and laboratory diagnosis to develop a joint strategy and plan</li> <li>2) Develop draft of joint strategic plan</li> <li>3) Validation and dissemination through workshop</li> <li>4) Approval of strategy</li> </ol>	43%
<b>2.2. Develop SOPs for joint surveillance and laboratory diagnosis for zoonotic diseases and AMR as per the joint strategy</b>	December 2020	++	++	Joint Technical Working Group	<ol style="list-style-type: none"> <li>1) Establish a core committee</li> <li>2) Draft Draft SOPs by Core Committee</li> <li>3) Validate the SOPs the workshops with experts</li> <li>4) Approval of SOPs with relevant stakeholders</li> </ol>	38%
<b>2.3. Conduct a Training Needs Assessment (TNA) for joint surveillance at the field level</b>	August 2019	+	+++	DGHS, DG DLS	<ol style="list-style-type: none"> <li>1) Develop a TNA Questionnaire relating to field surveillance and Laboratory diagnosis</li> </ol>	14%

					<ul style="list-style-type: none"> <li>2) Field test TNA questionnaire</li> <li>3) Identify appropriate field officers responsible for surveillance and laboratory diagnosis of zoonotic diseases and AMR</li> <li>4) Undertake TNA with identified personnel</li> <li>5) Evaluate TNA and develop Training course module(s) accordingly</li> </ul>	
<b>2.4. Train identified technical persons on joint surveillance as per TNA</b>	June 2020	+++	++	CDC-DGHS, DLS, FD	<ul style="list-style-type: none"> <li>1) Validate and disseminate Training course module through workshop</li> <li>2) Identify trainers and conduct ToT</li> <li>3) Identify technical person involved in field and laboratory investigation for surveillance by official order</li> <li>4) Trained trainers to conduct surveillance / Laboratory diagnosis training</li> </ul>	38%
<b>2.5. Develop or adopt an existing Joint Risk Assessment (JRA) tool(s)</b>	Nov 2019	+	+++	DLS, DGHS, FD	<ul style="list-style-type: none"> <li>1) DG/Directors Disease Control (human health/Public Health) will select technical persons to draft Risk Assessment tools as per WHO / OIE guidelines</li> <li>2) Validation and dissemination of Risk Assessment tools through</li> </ul>	5%
<b>2.6. Identify and train sector specific technical focal persons for JRA</b>	August 2009	+	+++	DGHS, DLS, FD	<ul style="list-style-type: none"> <li>1) DG/Director each sector to identify one technical person from each sector for JRA</li> <li>2) Develop ToRs for focal persons</li> <li>3) Train focal persons on Risk Assessment</li> <li>4) Trained focal persons will facilitate the JRA through workshop with development of tools / SOPs &amp; validation</li> </ul>	11%
<b>2.7. Conduct regular JRA exercises</b>	As required from 2020 onwards	+	+++	Technical focal persons for JRA	<ul style="list-style-type: none"> <li>1) Identify areas of shared risks across all sectors</li> <li>2) Conduct frequent Joint Risk Assessments</li> </ul>	11%
<b>2.8. Joint training of Laboratory staff in all sectors on: Biosafety / biosecurity, Laboratory Quality Assurance / QC and Laboratory diagnostic techniques for zoonotic diseases and AMR</b>	March 2020	+++	++	CDC-DGHS, IEDCR, IPH, NIMS, CDIL, FDIL, BLRI, Diagnostic lab of FD	<ul style="list-style-type: none"> <li>1) Develop standardized guideline and SOPs on Laboratory biosafety and biosecurity</li> <li>2) Validation and dissemination of guidelines / SOPs</li> <li>3) Training of respective laboratory technologists/technicians in all sectors</li> </ul>	16%
<b>2.9. Develop agreement for sharing of logistics and emergency supplies between human health and animal health laboratories</b>	6 months / Aug 2019	+	++	DGHS & DG-DLS	<ul style="list-style-type: none"> <li>1) Develop LoA between the DGHS &amp; DLS</li> <li>2) Establish logistics sharing committee</li> <li>3) Establish emergency stock of important supplies to deal with emergency situations</li> <li>4) Maintain inventory of emergency supplies</li> </ul>	8%
<b>FIELD INVESTIGATION AND RESPONSE</b>						
<b>3.1. Develop Guidelines / SOPs for Joint Investigation and Emergency response to any outbreak involving both sectors</b>	December 2019	+	++	Joint Technical Working Group of DGHS / DLS	<ul style="list-style-type: none"> <li>1) Joint Technical Committee to formulate Guidelines / SOPs for surveillance, field investigation and response to suspected zoonotic disease outbreak / other emergencies</li> <li>2) Organise a validation workshop for official endorsement</li> </ul>	54%

<b>3.2. Establish Joint investigation team at national (1), and Divisional (8) levels using the One Health approach</b>	June 2019	+	+++	DGHS / DLS	1) Meeting with relevant stakeholders 2) Identify members of Joint Investigation and Emergency Response Teams	30%
<b>3.3. Train a Joint response team at national level who will be available on 24/7 basis</b>	January 2020	++	++	DGHS / DLS	1) Develop training modules based on Guidelines / SOPs 2) Training of Trainers 3) Training of Teams 4) Establish emergency supplies of PEP etc for Joint Investigation and ERTs	27%
<b>3.4. Develop a joint web-based information management system to link DGHS and DLS and other relevant stakeholders</b>	June 2021	+++	+++	DGHS / MoHFW DLS / MoFL BCC	1) Establish an information management working group 2) In collaboration with IT / MIS Consultant Develop ToRs for Information Management system 3) Develop and test information management system 4) Conduct end-user training 5) Commission Information Management system	51%
<b>3.5. Conduct regular (annual) Joint simulation exercises on priority zoonotic diseases to test contingency plans and SOPs</b>	From March 2020 onwards	+	++	DGHS / DLS	1) Plan and budget for annual simulation exercises 2) Implement and evaluate simulation exercises 3) Modify Guidelines and SoPS based on evaluation	30%

**Difficulty of implementation:** Low +, Moderate ++, Very difficult +++

**Impact:** Low impact +, Moderate impact ++, High impact +++

**Priority:** Percentage of participants who evaluated the activity as one of the top 5 priorities