

## ROAD-MAP ESTABLISHED DURING THE IHR-PVS NATIONAL BRIDGING WORKSHOP FOR LIBERIA (26 - 28 NOVEMBER 2018)

**Difficulty of implementation:** Low +, Moderate ++, Very high costs +++

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

Activities	Date	Cost	Impact	Responsible	Process
<b>COORDINATION AT LOCAL LEVEL</b>					
<b>Objective 1: Establish a funding mechanism to support inter-sectorial coordination at the local level</b>					
<b>1.1. To establish a trust fund to support the One Health Platform</b>	Feb 2019	++	+++	MoH	<ul style="list-style-type: none"> <li>Conduct consultative meetings with relevant line ministries at the county and district (local) levels</li> <li>Develop policies to establish the trust fund</li> <li>Write a letter to the Ministry of Finance and Development Planning to approve the trust fund budget</li> <li>Operationalise the trust fund using the costed work plan</li> </ul>
<b>1.2. To conduct awareness advocacy workshop with decision makers from both sectors at the local level</b>	Mar 2019	+	+++	MoH	<ul style="list-style-type: none"> <li>Draft a concept note, budget and agenda, for the workshop</li> <li>Acquire funding for the workshop</li> <li>Send out invitation letter to all participants</li> <li>Conduct the workshop</li> </ul>
<b>Objective 2: Establish information sharing system involving all sectors and stakeholders concerned using the OH approach</b>					
<b>2.1. To establish an integrated information sharing platform</b>	Mar 2019	++	+++	MoH	<ul style="list-style-type: none"> <li>Identify partners and stakeholders for the platform</li> <li>Conduct consultative meeting for the consensus or approval of the platform members</li> <li>Develop ToR for the platform</li> <li>Validate the ToR for implementation</li> <li>Operationalise the platform</li> </ul>
<b>2.2. To establish technical committees in all sectors for communication sharing</b>	Mar 2019	+	+++	MoH, Min Information	<ul style="list-style-type: none"> <li>Identify members to form part of the technical committee</li> <li>Conduct consultative meeting for the approval of the technical committee members</li> <li>Develop ToRs for the technical committee</li> <li>Validate the ToR for implementation</li> <li>Operationalise the Technical Committee</li> </ul>
<b>2.3 To produce joint communication strategies</b>	Mar 2019	+	+++	MoH	<ul style="list-style-type: none"> <li>Identify members to produce the communication strategy</li> <li>Conduct consultative meeting</li> <li>Hire a consultant to draft the communication strategy</li> <li>Review update and validate the strategy for implementation</li> </ul>

Activities	Date	Cost	Impact	Responsible	Process
					<ul style="list-style-type: none"> <li>Disseminate the strategy to relevant stakeholders</li> </ul>
<b>Objective 3: Improve collaboration among public health, animal health and environment health sectors at local level using the OH platform</b>					
<b>3.1. Establish field level multisectoral coordination mechanism</b>	Mar 2109	+	+++	MoH	<ul style="list-style-type: none"> <li>Identify the institutions</li> <li>Conduct consultative meetings</li> <li>Establish technical working group</li> <li>Conduct workshop to develop SOPs for field level coordination</li> </ul>
<b>LABORATORY</b>					
<b>Objective 4: Strengthen joint expertise of staff in laboratories</b>					
<b>4.1. Carry out joint staff training needs assessment</b>	2019	+	+++	MoA lead, NPHIL, MoH	<ul style="list-style-type: none"> <li>Develop concept note</li> <li>Develop joint needs assessment tools</li> <li>Recruit and train joint assessors</li> <li>Conduct joint assessment</li> <li>Jointly analyse data for decision making</li> </ul>
<b>4.2. Recruitment of specialised lab staff</b>	2019	++	+++	MoA (lead), NPHIL, MOH	<ul style="list-style-type: none"> <li>Develop Terms of Reference</li> <li>Advertise the positions</li> <li>Review credentials of appointee and short list them</li> <li>Conduct interview and select qualified candidates for animal and human laboratories</li> <li>Deploy qualified candidates</li> </ul>
<b>4.3. Organize joint training on zoonotic disease diagnostic</b>	2019 onwards	+++	+++	MoA, NPHIL, MoH	<ul style="list-style-type: none"> <li>Based on needs assessments:</li> <li>Refresher trainings</li> <li>Joint in-service training</li> <li>Joint facility-based training</li> <li>Join on-site mentor ship</li> </ul>
<b>Objective 5: Improve laboratory information sharing on zoonotic disease among key sectors</b>					
<b>5.1. Develop a MoU on Information sharing between Public Health and animal health</b>	2019	+	+++	MoA,NPHIL, MoH	<ul style="list-style-type: none"> <li>Identify key stakeholders</li> <li>Call stakeholders meeting</li> <li>Create communication network</li> <li>Email</li> <li>Social media groups</li> <li>Regular updates meeting</li> </ul>
<b>5.2. Develop guidelines and SOPs for joint field investigations</b>	2019	+	+++	MoA, MoH, NPHIL	<ul style="list-style-type: none"> <li>Identify guidelines and SOPs to be developed</li> <li>Conduct joint working session on SOPs development</li> <li>Validate SOPs and guidelines</li> </ul>
<b>Objective 6: Improve joint laboratory testing capacity on zoonotic disease detection</b>					

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<b>6.1. Create a joint procurement mechanism for laboratory supplies</b>	2019 onwards	+++	+++	MoA, MoH, NPHIL	<ul style="list-style-type: none"> <li>Jointly identify equipment, materials, supplies and consumables</li> <li>Jointly identify vendors</li> <li>Conduct jointly procurement</li> <li>Install equipment and train users</li> </ul>
<b>RESPONSE</b>					
<b>Objective 7: To establish a sustainable financing mechanism to strengthen response to public health events</b>					
<b>7.1. Develop a draft consolidated budget using One Health Platform</b>	Sep 2019	+	+++	MOH, MOA, EPA, NPHIL, partners	<ul style="list-style-type: none"> <li>Invite relevant stakeholders to a meeting</li> <li>Agree on activity/budget lines to be funded</li> <li>Every agency will review for approval</li> <li>Submit the approved budget to Ministry of finances and development planning</li> </ul>
<b>7.2. Conduct high level advocacy meeting with legislature and national financial authorities</b>	May 2019	+++	++	MOA	<ul style="list-style-type: none"> <li>Invite committees that have oversight responsibilities for agencies that make up the OH platform</li> <li>Submit the finalized consolidated budget for approval</li> </ul>
<b>7.3 Develop a budget implementation plan</b>	Jun 2019	+	++	MOH, MOA, NPHIL, EPA, partners	<ul style="list-style-type: none"> <li>Conduct a meeting with agencies</li> <li>Develop the draft plan</li> <li>Validate the plan</li> </ul>
<b>Objective 8: To build capacities for joint emergency preparedness and response to public health events and threats at all levels</b>					
<b>8.1. Recruit and train intersectoral response teams at all levels</b>	Dec 2019	+	++	MOH, MOA, NPHIL, partners	<ul style="list-style-type: none"> <li>Develop TORs/Concept note</li> <li>Develop training material</li> <li>Identify Response teams</li> <li>Conduct training for response teams</li> <li>Map response teams at all levels</li> </ul>
<b>8.2. Provide adequate supplies and logistics for intersectoral response</b>	Jun 2019	+	++	Technical Committee, One Platform	<ul style="list-style-type: none"> <li>Develop budget</li> <li>Procure logistics and supplies</li> <li>Distribute</li> <li>Jointly monitor supplies and logistics</li> </ul>
<b>8.3. Conduct joint simulation activities</b>	Aug 2019	+	++	MOH, MOA, NPHIL, partners	<ul style="list-style-type: none"> <li>Set up rapid response teams</li> <li>Develop SOPs</li> <li>Conduct training on response</li> <li>Conduct joint simulation exercise</li> </ul>
<b>Objective 9: To improve multi-sectoral coordination during response at all levels</b>					
<b>9.1. Prepare multisectoral response Plan</b>	Feb 2019	+	++	MOH, MOA, NPHIL, EPA, partners	<ul style="list-style-type: none"> <li>Develop disease-specific plans</li> <li>Validate plans</li> </ul>

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<b>9.2. Jointly develop documents and guidelines for joint response to public health threats</b>	Mar 2019	+	+	MOH, MOA, NPHIL, EPA, partners	<ul style="list-style-type: none"> <li>• Prepare SOPs</li> <li>• Prepare TORs</li> <li>• Prepare guidelines</li> <li>• Develop response chain of command document</li> </ul>
<b>9.3. Conduct multisectoral needs assessment</b>	Aug 2019	+	++	MOH, MOA, NPHIL, partners	<ul style="list-style-type: none"> <li>• Conduct joint needs assessments for response to public health threats</li> <li>• Identify assessors</li> <li>• Develop joint assessment tools</li> <li>• Conduct orientation training</li> </ul>
<b>SURVEILLANCE AND FIELD INVESTIGATION</b>					
<b>Objective 10: To strengthen surveillance workforce capacity for implementation at all levels</b>					
<b>10.1. Conduct multisectoral training for surveillance workforce for all sectors</b>	Jan 2109	+	+++	NPHIL (IHR-NFP)	<ul style="list-style-type: none"> <li>• Develop concept note and budget</li> <li>• Access funding</li> <li>• Identify personnel to be trained</li> <li>• Distribution if invitations</li> <li>• Conduct training</li> </ul>
<b>10.2. Recruit, train and deploy multisectoral teams across sectors for joint surveillance</b>	Dec 2019	++	+++	MoH, EPA, MoA	<ul style="list-style-type: none"> <li>• Establish technical working group</li> <li>• Identify and recruit surveillance officers from various sectors</li> <li>• Develop ToR for the positions</li> <li>• Deploy surveillance staff</li> <li>• Provide logistics</li> </ul>
<b>10.3 Provide surveillance logistics and operational support to national and subnational multisectoral surveillance officers</b>	Dec 2019	+++	+++	MoH, MoA, EPA	<ul style="list-style-type: none"> <li>• Procure and distribute logistics</li> <li>• Available operations funding</li> <li>• Government + partners to provide joint operational support monthly based on performance</li> </ul>
<b>Objective 11: To develop an electronic intersectoral web base for surveillance information sharing across sectors</b>					
<b>11.1. Identify electronic data collection across sectors, storage and sharing platform</b>	Dec 2019	+++	+++	MOH, MOA, NPHIL, EPA, partners	<ul style="list-style-type: none"> <li>• Develop concept note and budget</li> <li>• Hire local + international consultant</li> <li>• Stakeholders orientation meeting with consultants</li> <li>• Test/pilot and evaluate</li> </ul>
<b>11.2. Conduct joint training for surveillance officers and data management on the e-IDSR platform</b>	Jan 2020	++	+++	MoH, NPHIL	<ul style="list-style-type: none"> <li>• Develop concept note and budget</li> <li>• Develop and update joint surveillance reporting and data collection</li> <li>• Access funding</li> </ul>
<b>11.3 Rollout the electronic web base in all the 15 counties</b>	Feb 2020	+	+++	MoH/NPHIL	<ul style="list-style-type: none"> <li>• Procurement and distribution of data collection gadgets</li> <li>• Mentorship and supervision</li> <li>• Develop concept note + budget</li> </ul>

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<b>Objective 12: To strengthen Community Based Surveillance for One Health implementation</b>					
<b>12.1. Conduct joint surveillance training for CHV/CHA on community case identification and reporting</b>	Aug 2020	++	+++	NPHIL, MoA, EPA, MoH	<ul style="list-style-type: none"> <li>Develop concept note and budget</li> <li>Develop/update training materials</li> <li>Access funding</li> </ul>
<b>12.2. Provide operational and logistics for multisectoral surveillance</b>	Aug – Sep 2020	++	+++	MOH, MOA, NPHIL, EPA, partners	<ul style="list-style-type: none"> <li>Joint surveillance supervision and mentorship</li> <li>Develop concept note and budget</li> <li>Access funding / materials</li> </ul>
<b>12.3. Joint monitoring and evaluation of surveillance activities across relevant sectors</b>	Oct – Nov 2020	+	++	MOH, MOA, NPHIL, EPA, partners	<ul style="list-style-type: none"> <li>Develop concept note and budget</li> <li>Develop M&amp;E tools</li> <li>Develop training materials</li> <li>Conduct training</li> <li>Develop SOPs for M&amp;E</li> </ul>
<b>12.4. Integrated field surveillance investigation</b>	Nov – Dec 2020	++	++	MOH, MOA, NPHIL, EPA, partners	<ul style="list-style-type: none"> <li>Develop SOP for joint field surveillance</li> <li>Develop investigation tool for joint surveillance activities</li> <li>Logistical support for joint surveillance</li> </ul>
<b>RISK COMMUNICATION</b>					
<b>Objective 13: Strengthen multi sectoral Risk Communication (RC) strategy</b>					
<b>13.1. Activate joint Health Promotion Technical Working Group (TWG)</b>	Feb 2019	+++	+++	MOA, MOH, NPHIL, MoA, EPA, MoH	<ul style="list-style-type: none"> <li>Identify responsible representatives from human, Animal and Environment health</li> <li>Develop concept note and budget and an integrated ToR for TWG members</li> <li>Develop/Establish meeting schedules</li> <li>Elect chair person</li> <li>Provide meeting update training materials</li> <li>Access funding</li> </ul>
<b>13.2. Develop a joint intersectoral Risk Communication Plan</b>	Jun 2019	+++ +	++++	MoH, MoAMOA, MOH, Health Prom, NPHIL, EPA	<ul style="list-style-type: none"> <li>Request a consultant from development partners</li> <li>Develop concept note and budget ToR for Consultant</li> <li>Conduct intersectoral assessment</li> <li>Develop M&amp;E tools draft strategic plan</li> <li>Develop training materials</li> <li>Conduct training</li> <li>Develop SOPs for M&amp;E Jointly review strategic plan</li> <li>Finalize draft plan</li> <li>Validate RC plan</li> </ul>
<b>Objective 14: Mobilize resources for multi-sectoral R/C communication</b>					
<b>14.1. Conduct intersectoral advocacy meeting with legislature, policy makers for resource mobilization for RC</b>	Dec 2020	+++	+++	MOA, MOH, NPHIL, EPA	<ul style="list-style-type: none"> <li>Identify available resources within each sector</li> <li>Identify resources gap</li> </ul>

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					<ul style="list-style-type: none"> <li>Develop a joint costed operational plan</li> <li>Advocate for increase Government of Liberia (GOL) budget allocation</li> </ul>
<b>14.2. Develop a joint proposal for financial support</b>	Dec 2020	+++	+++	MOA, MOH, NPHIL, EPA	<ul style="list-style-type: none"> <li>Request consultant for proposal writing</li> <li>Develop a joint proposal</li> <li>Submit proposal for ToR</li> <li>Submit proposal to DP</li> <li>Follow up on progress of proposal</li> </ul>
<b>Objective 15: Implementation of intersectoral R/C Strategic Plan</b>					
<b>15.1. Scale up intersectoral human resource capacity for RC at all levels</b>	2024	+	+++	MOA, MOH, NPHIL, EPA	<ul style="list-style-type: none"> <li>Establish a joint criteria for recruitment</li> <li>Conduct joint recruitment of 60 RC</li> <li>Develop joint ToR</li> <li>Train 60 RC officers</li> <li>Deploy RC officers at all levels</li> <li>Review and revise RC materiel and messages</li> <li>Engage community in materiel &amp; messages produce</li> </ul>
<b>15.2. Monitor and evaluate the multisectoral implementation of RC activities at all levels</b>	2019	++	+++	MOA, MOH, NPHIL, EPA, partners	<ul style="list-style-type: none"> <li>Develop joint monitoring and evaluate tools</li> <li>Conduct joint monitoring using tool</li> <li>Gather data</li> <li>Analyse data</li> <li>Use data for next action/step</li> </ul>

*NB: Participants have made progress to identify the key objectives and their corresponding activities to be achieved in order to improve the collaboration between public health and veterinary sectors, little emphasis was made to document the level of difficulty and or impact of each activity.*

*Full report of the workshop is available at: <https://extranet.who.int/sph/one-health-operations>*