

## NATIONAL BRIDGING WORKSHOP ROADMAP FOR GEORGIA (2019)

Action	Timeline	Difficulty (1-3 scale)	Impact (1-3 scale)	Responsibility	Process
<b>COORDINATION &amp; JOINT RISK ASSESSMENT</b>					
<b>Objective 1: Enable evidence-based joint risk assessment</b>					
<b>1.1 Establish a joint national risk assessment working group (JNRAWG)</b>	Q3 2020	+	+++	Ministry of Health (MoH), Ministry of Environmental Protection and Agriculture (MEPA)	<ol style="list-style-type: none"> <li>1) Nominate risk assessment (RA) experts from relevant sectors</li> <li>2) Set up a working group</li> <li>3) Develop ToR for JNRAWG</li> <li>4) Group to meet annually at the beginning of the year to identify/revise potential risks using epidemiological data and develop a report</li> <li>5) External experts to be invited as members of the group</li> </ol>
<b>1.2 Prioritize zoonotic diseases</b>	Q1 2021	+	+++	JNRAWG, Communicable Diseases Department of the One Health Division (OHD) of the National Center for Disease Control (NCDC), Division of Animal Especially Dangerous Infectious Diseases Supervision (DAEDIDS) of the National Food Agency (NFA); Scientific-Research Center; Biosurveillance Network for Silk Road (BNSR)	<ol style="list-style-type: none"> <li>1) Map and use existing tools/methodology for prioritization of zoonotic diseases</li> <li>2) To be conducted bi-annually</li> <li>3) Organize joint workshop</li> <li>4) Use reports of BNSR annual scientific meetings for prioritization</li> <li>5) Propose zoonotic diseases prioritization at the regional level in the next annual BNSR meeting</li> </ol>
<b>1.3 Develop a national Guideline on Joint Risk Assessment (JRA)</b>	Q2 2020	+++	+++	JNRAWG, OHD NCDC, DAEDIDS NFA	<ol style="list-style-type: none"> <li>1) Request WHO technical support to adapt JRA methodology</li> <li>2) Draft a national JRA Guideline</li> <li>3) Both ministries to approve the draft</li> </ol>
<b>1.4 Conduct National JRA</b>	Q1 2021	++	+++	JNRAWG, OHD NCDC, DAEDIDS NFA	<ol style="list-style-type: none"> <li>1) Use approved national JRA Guideline</li> <li>2) Conduct/revise/update JRA annually</li> </ol>

<b>Objective 2: Strengthen collaboration between human and animal health sectors under One Health approach at all levels</b>					
<b>2.1 Develop Memorandum of Understanding on collaboration between two sectors</b>	Q1 2020	+	+++	Legal divisions of NCDC, NFA, LMA	1) Draft MoU 2) Conduct consultations in each sector 3) Approve by all involved parties
<b>2.2 Establish "One Health" Task Force (OHTF)</b>	Q3 2020	++	+++	OHD NCDC, DAEDIDS NFA	1) Develop ToR for the Task Force including work modality 2) Monitoring and Evaluation are included among the other functions 3) Nominate members and chairmen 4) Chairmen to be rotated 5) Task Force identifies activities / operates based on the risks identified by JRA (Activity 1.4) 6) Task Force reports to the existing Steering Committee
<b>2.3 Develop Standard Operational Procedure (SOP)/protocol on notification procedures between two sectors</b>	Q4 2020	++	+++	OHTF, OHD NCDC, DAEDIDS NFA, Electronic Integrated Diseases Surveillance System (EIDSS) support team	1) To be developed by OHTF 2) To be approved by both Ministries 3) Pilot testing by both sectors 4) Print and distribute 5) SOP/protocol to include categories (by position) who should be notified 6) Notifications to be received immediately by both sectors when zoonotic disease outbreak is reported 7) Notifications should be made customizable for supervisor level 8) Notifications should be in the form of SMS and emails
<b>2.4 Establish the system of collaborative meetings at local (regional and district) level</b>	Q3 2020	+++	+++	OHTF, OHD NCDC, Regional Dept. NCDC, DAEDIDS NFA, Regional Development Division NFA, LMA	1) Develop ToR including the work modality 2) To be supervised by OHTF 3) Reports to OHTF 4) Annual national summary meetings (conference/symposium/etc.) 5) Seek co-financing of the concept by the donors

## COMMUNICATION

### Objective 3: Ensure timely public awareness on zoonotic public health risks

<b>3.1 Develop Risk Communication Plans (RCPs) for public and animal health sectors harmonized in cross-cutting domains</b>	Q3 2020	+++	+++	OHD NCDC, Public Health Preparedness and Response Division (PHPR) NCDC, Public Relations (PR) unit NCDC, DAEDIDS NFA, PR NFA, LMA, Richard Lugar Center	<ol style="list-style-type: none"> <li>1) Set up a working group</li> <li>2) Develop ToR for the group</li> <li>3) Meet to coordinate RCP cross-cutting sections and sharing of updates</li> <li>4) Involve international stakeholders</li> <li>5) Draft RCPs for public and animal health sectors harmonizing the cross-cutting domains</li> <li>6) Seek approval of the RCPs by the respective Ministry</li> <li>7) Commence RCPs in the respective sector</li> </ol>
<b>3.2 Conduct joint workshop on RCPs development</b>	Q2 2020	++	+++	OHD NCDC, PHPR NCDC, PR unit NCDC, DAEDIDS NFA, PR NFA, LMA, Richard Lugar Center	<ol style="list-style-type: none"> <li>1) Seek technical and financial support</li> <li>2) Nominate participants</li> <li>3) Develop RCPs timeline</li> <li>4) Involve all relevant sectors</li> <li>5) Conduct joint workshop</li> </ol>

### Objective 4: Enhance professional expertise on communication within One Health approach

<b>4.1 Train communication specialists on Emergency Risk Communication (ERC)</b>	Q1 2021	++	++	PHPR NCDC, PR unit NCDC, PR NFA	<ol style="list-style-type: none"> <li>1) Seek technical and financial support</li> <li>2) Nominate participants</li> <li>3) Get media representatives involved</li> <li>4) Presentation of RCPs to participants</li> <li>5) Section for media journalists (could also be a separate activity)</li> </ol>
<b>4.2 Train One Health professionals on RCPs</b>	Q2 2021	+	+++	OHD NCDC, Veterinary Department (VD) of NFA, DAEDIDS NFA	<ol style="list-style-type: none"> <li>1) Nominate participants including regional offices, Public Health Centers, and Veterinarians</li> <li>2) Develop a training timeline</li> <li>3) Seek technical and financial support</li> <li>4) Deliver joint trainings</li> </ol>
<b>4.3 Conduct joint table-top exercises (TTX) to test RCPs</b>	Q1 2022	+++	+++	PHPR NCDC OHD NCDC, VD NFA	<ol style="list-style-type: none"> <li>1) Involve all relevant sectors including laboratory and regional branches</li> <li>2) Involve main relevant stakeholders</li> <li>3) Seek technical and financial support</li> <li>4) Set up joint TTX team</li> <li>5) Nominate participants from both sectors</li> </ol>

					6) Develop TTX materials (concept note, plan, scenario, etc.) 7) Estimate budget 8) Deliver TTX 9) Produce recommendations and change RCPs accordingly
<b>Objective 5: Improve information dissemination system between professionals, stakeholders, and general public</b>					
<b>5.1 Develop and regularly update joint stakeholders list</b>	Q2 2020	+	++	PHPR NCDC OHD NCDC, VD NFA, DAEDIDS NFA	1) Get NGOs involved in creating/updating of the list 2) Assign responsible persons who contact stakeholders to update the list
<b>5.2 Develop a joint public One Health section on the websites of both Ministries</b>	Q2 2021	++	+++	IT Department of NCDC, OHD NCDC, IT Department of NFA, VD NFA	1) Prepare the content of the One Health section 2) Assign the persons responsible for update, renew, and edit content
<b>5.3 Develop joint One Health forum for One Health professionals (for specific professional issues)</b>	Q2 2021	+	++	IT Department of NCDC, OHD NCDC, IT Department of NFA, VD NFA	1) Develop a joint web-forum 2) Identify responsible specialists who will be granted authorized access 3) Create a hyperlink from NFA, LMA and NCDC web sites
<b>JOINT FIELD INVESTIGATION AND RESPONSE</b>					
<b>Objective 6: Improve response and investigation in human and animal health sectors using One Health approach</b>					
<b>6.1 Establish standing One Health technical (sub-)group at the national level on field investigation and response (FIRTG)</b>	March 2020	+	+++	NFA, LMA, NCDC	1) Nominate 3 responsible experts from each organization: NFA, LMA, NCDC 2) FIRTG to be a part of OHTF (Activity 2.2) 3) Develop ToR including modality of work
<b>Objective 7: Harmonize field investigation and response activities within One Health approach</b>					
<b>7.1 Develop/update harmonized contingency plans for priority zoonoses in both sectors</b>	March 2021	++	+++	FIRTG	1) Map existing supporting documents (legislation, SOPs, strategic plans, etc.) 2) Draft contingency plans keeping harmonization of all relevant activities between the sectors 3) Discuss contingency plans with all stakeholders and finalize the plans 4) Approve the plans by relevant Ministries

<b>7.2 Harmonize field investigation standard operational procedure (SOP) between the sectors including the equipment list</b>	October 2020	++	+++	FIRTG	<ol style="list-style-type: none"> <li>1) Organize a meeting to discuss the goals and details of SOP</li> <li>2) Elaborate draft SOP by each sector</li> <li>3) Share the draft SOP between the sectors for harmonization</li> <li>4) Share the harmonized SOP with lawyers of both sectors</li> <li>5) Seek approval of the SOP by both sectors</li> <li>6) Share and commence approved SOP</li> </ol>
<b>7.3 Elaborate joint investigation form for each priority zoonotic disease</b>	August 2020	+	++	FIRTG	<ol style="list-style-type: none"> <li>1) Map relevant documents/forms within and outside of the country</li> <li>2) Develop content and a format of the form</li> <li>3) Test the investigation form in the field</li> <li>4) Seek approval of the investigation form by both sectors</li> <li>5) Share and commence approved form</li> </ol>
<b>7.4 Develop joint field investigation report template</b>	May 2020	+	+	FIRTG	<ol style="list-style-type: none"> <li>1) Map relevant documents/templates within and outside of the country</li> <li>2) Develop a standardized template for the reporting form with the following fields: <ol style="list-style-type: none"> <li>a. Interpretation of the results</li> <li>b. Recommendations of the future activities</li> <li>c. Laboratory results</li> </ol> </li> <li>3) Seek approval of the report template by both sectors</li> <li>4) Share and commence approved report template</li> </ol>
<b>Objective 8: Enhance the operational ability of human and animal health sectors in areas of field investigation and response</b>					
<b>8.1 Develop and conduct joint trainings on joint field investigation at the local level</b>	May 2021	+++	++	FIRTG, NFA, LMA, NCDC	<ol style="list-style-type: none"> <li>1) Nominate participants from both sectors</li> <li>2) Develop training materials including presentations</li> <li>3) Elaborate pre- and post-tests</li> <li>4) Elaborate training evaluation form</li> <li>5) Deliver trainings at district and/or regional levels</li> </ol>
<b>8.2 Develop and conduct a number of TTX to test contingency plans on priority zoonoses</b>	May 2021	++	+++	FIRTG, NFA, LMA, NCDC,	<ol style="list-style-type: none"> <li>1) Develop a plan and timeline of TTXs</li> <li>2) Nominate participants from both sectors</li> <li>3) Set up TTX team, invite experts</li> </ol>

				Department of Biodiversity and Forestry of the MEPA	<ul style="list-style-type: none"> <li>4) Develop TTX concept notes including scope, disease, etc.</li> <li>5) Develop TTX materials including scenarios, goals, injects, evaluation forms</li> <li>6) Estimate budgets for TTXs</li> <li>7) Develop recommendations after each TTX and include them to strengthen the contingency plans</li> </ul>
<b>Objective 9: Ensure quality of data obtained from field investigation</b>					
<b>9.1 Elaborate indicators for field investigation data quality assessment</b>	December 2020	++	+++	FIRTG, NFA, LMA, NCDC	<ul style="list-style-type: none"> <li>1) Identify indicators</li> <li>2) Share them with FIRTG</li> <li>3) Seek approval of the indicators</li> <li>4) Commence indicators</li> </ul>
<b>EDUCATION, TRAINING &amp; HUMAN RESOURCES</b>					
<b>Objective 10: Ensure a sustainable workforce in human and animal health sectors encountering One Health approach</b>					
<b>10.1 Develop human resource plan for each sector</b>	Q1 2020	+	+++	NCDC, NFA, LMA	<ul style="list-style-type: none"> <li>1) Establish a joint working group on HR</li> <li>2) Develop ToR for the HR group</li> <li>3) Engage sub-contractor if necessary</li> <li>4) Map existing sources of information</li> <li>5) Develop a database structure</li> <li>6) Develop a questionnaire to get additional information on working professionals including gender, age, skills, location, initial and continuous trainings, positions, plans for the future, etc.</li> <li>7) Develop visualization of collected data including map(s)</li> <li>8) Conduct analysis of HR needs</li> <li>9) Define training needs</li> <li>10) Develop a training plan</li> </ul>
<b>Objective 11: Popularize veterinary and public health professions</b>					
<b>11.1 Promote and/or advocate human and animal health professions</b>	Q4 2020	++	+++	NCDC, NFA, LMA	<ul style="list-style-type: none"> <li>1) Organize "Open Doors" for school graduates to present perspectives in these professions</li> <li>2) Promotion at the school level</li> </ul>

					3) Establish regular on-site practices for the students during their studies 4) Develop promotional campaigns for the general public
<b>Objective 12: Develop continuous professional education system using the One Health approach</b>					
<b>12.1 Conduct an assessment of the training needs</b>	Q1-Q4 2020	++	+++	NCDC, NFA, LMA	1) Assessment to be conducted by the HR working group (Activity 9.1) 2) Tender the sub-contractor if necessary 3) HR WG to develop a questionnaire 4) Conduct a survey and analyze data 5) Develop a training plan based on the analysis and results of Activity 9.1
<b>12.2 Develop legislation supporting continuous professional education</b>	Q1-Q4 2020	++	+++	NCDC, NFA, LMA, Office of Prime Minister	1) Establish a working group 2) Develop ToR 3) Draft legislation 4) Share with relevant Ministries and institutions 5) Approve by all relevant Ministries 6) Commence
<b>12.3 Establish the system of continuous professional education for human and animal health sectors</b>	2020 - 2021	+	+++	Ministry of Health, Ministry of Agriculture	1) Map existing training centers and programs for professional education 2) Conduct accreditation of the programs, courses, etc. 3) Develop a system of academic credits 4) Universities to develop curricula for professional education courses 5) Develop course/module on zoonotic diseases for continuous professional education

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

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

## PRIORITIZATION RESULTS

All participants were asked to vote to identify which objectives (and their constituting activities) they considered as of the highest priority. The results of the prioritization showed that all technical areas selected in the course of the workshop were crucial to strengthen intersectoral collaboration. Each group had a predominant objective(s) gained almost an equal number of votes indicating the highest priority.

