

IHR-PVS NATIONAL BRIDGING WORKSHOP ROADMAP FOR ARMENIA (MAY 2019)

| Action | Timeline | Difficulty (1-3 scale) | Impact (1-3 scale) | Responsibility | Indicators |
|---|----------|------------------------|--------------------|---|---|
| COORDINATION ON HIGH, LOCAL, AND TECHNICAL LEVELS | | | | | |
| Objective 1: Efficient intersectoral coordination on Marz¹ level in the context of One Health | | | | | |
| 1.1 Develop and approve the decrees ensuring effective intersectoral coordination on Marz level | Q3 2019 | + | +++ | Ministry of Health (MoH), Food Safety Inspectorate (FSI), Ministry of Territorial Management and Development (MTMD) | <ol style="list-style-type: none"> 1) Develop TOR for the working group (WG) 2) Create the WG to develop decrees on coordination on the Marz level (see 1.2 and 1.3) 3) WG to develop draft decree on the coordination of plans and activities related to zoonoses (within One Health) at the Marz level 4) WG to develop TOR for Marz coordination groups including meeting periodicity and responsibilities for non-sharing of information 5) WG to define the format and content of information to be shared 6) Agree and approve the decree with all relevant stakeholders |
| 1.2 Create permanent coordination groups on Marz level | Q3 2019 | ++ | +++ | MOH, FSI, National Center on Diseases Control and Prevention (NCDCP) | <ol style="list-style-type: none"> 1) The group will include: <ul style="list-style-type: none"> - epidemiologist - infectionist - marz authorities - NCDCP specialist - FSI specialist 2) Responsibilities of Marz coordination group: <ul style="list-style-type: none"> - analysis of the epidemiological situation - risk analysis - coordination of prevention and response measures - regular share of information about the plans and epidemiological situation - joint risk communication - support of joint information campaigns |
| 1.3 Develop and approve the decree on the intersectoral coordination mechanism of MOH, FSI, MTMD, Ministry of Emergencies (ME) on Marz level | Q3 2019 | + | +++ | MOH, FSI, MTY, Ministry of Emergencies (ME) | <ol style="list-style-type: none"> 1) Develop coordination procedures for cases/outbreaks of zoonoses on Marz level 2) Develop respective SOPs 3) Clear through and approve by joint decree |

¹ Administrative unit level 2 in Armenia (equivalent to oblast)

| Objective 2: Enhancement of the national level intersectoral coordination on zoonoses | | | | | | |
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| 2.1 Reconsider the existing structure of the national level working group on intersectoral coordination of zoonoses in the frame of One Health | August 2019 | + | ++ | MOH, FSI | 1) Reconsider existing legislation 2) Develop TOR of the working group 3) Reconsider group membership | |
| COMMUNICATION | | | | | | |
| Objective 3: Creation of the system of joint communication on zoonoses | | | | | | |
| 3.1 Create a permanent joint working group on communication on the national level | Q4 2019 | + | +++ | MOH, Veterinary Service (VS), FSI | 1) Include epidemiologist, animal health epidemiologist, press-secretaries (Public Relations units of MOH and VS), communication specialists 2) Develop TOR for the group 3) Approve by joint decree | |
| 3.2 Hire communication experts in both sectors | Q3 2019 | +++ | ++ | MOH, Veterinary Service (VS), FSI, joint working group on communication | 1) Reconsider the staff structure and include position(s) of communication specialist 2) Develop ToR of communication specialist | |
| 3.3 Develop a joint communication strategy on zoonoses including public awareness, advocacy, and risk & emergency communications | Q1 2020 | ++ | +++ | Joint working group on communication | Develop the framework strategic document on joint communications: - in public awareness - advocacy - risk & emergency communications | |
| 3.4 Develop an action plan to implement the joint communication strategy (3.3) | Q2 2020 | + | +++ | Joint working group on communication | Develop the plan of activities in order to implement 3.3, among others: 1) Conduct needs assessments 2) Define information campaigns 3) Define regular joint press-conferences (monthly) | |
| 3.5 Develop SOPs on joint risk & emergency communication on priority zoonoses | Q3 2020 | + | +++ | Joint working group on communication | 1) Define the list of needed SOPs 2) Define the schedule to develop SOPs 3) Develop SOPs 4) Clear developed SOPs through both sectors 5) Approve by the joint decree | |
| 3.6 Conduct cascade trainings on risk communication on the national and marz levels | Q3 2020 | ++ | +++ | Joint working group on communication | - Identify categories of specialists to be trained on the national and marz levels - Conduct the initial train-the-trainer training on joint risk communication - Conduct replica trainings on marz level | |
| 3.7 Develop and conduct joint information campaigns on priority zoonoses | 2020 | ++ | +++ | Joint working group on communication | 1) Define target audiences 2) Develop joint information messages for each target audience | |

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| | | | | | 3) Develop effective information channels 4) Define periodicity of messaging 5) Develop information materials such as booklets, videos, etc. for each target audience 6) Identify rumor control mechanisms 7) Develop a monitoring & evaluation system to measure the efficacy of information campaigns 8) Involve medical and veterinary doctors to spread information 9) Conduct information campaigns |
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FIELD INVESTIGATION AND RESPONSE

Objective 4: Enabling functional system of joint field investigation and response

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| 4.1 Create a national joint working group to develop legislation enabling joint field investigations and joint response on outbreaks and cases of priority zoonoses | September 2019 | + | +++ | MOH, VS, ME | <ul style="list-style-type: none"> - Define members of the working group - Develop the WG TOR - Clear with the involved sectors - Approve by the joint decree - Nominate experts from the involved sectors to the working group |
| 4.2 Develop legislation to enable joint field investigation and joint response to the outbreaks and separate cases of priority zoonoses | Q4 2019 | ++ | +++ | Joint working group on legislation development | <ul style="list-style-type: none"> - Map existing legislation on the field investigation and response in both sectors - Revise / develop harmonized legislation - Clear with the involved sectors - Approve by the joint decree |
| 4.3 Develop SOPs for joint field investigation and joint response on the outbreaks and separate cases on the local level | Q1 2020 | ++ | +++ | MOH, VS, Joint working group on legislation development | <ul style="list-style-type: none"> - Develop SOPs on each priority zoonosis - Clear with the involved sectors - Approve by the joint decree |
| 4.4 Revise the membership and nominate responsible persons in the rapid response teams (RRTs) to coordinate joint field investigation and joint response on the outbreaks and separate cases | Q4 2019 | + | +++ | MOH, VS, FSI, ME, Joint working group on legislation development | <ul style="list-style-type: none"> - Include in RRTs: <ul style="list-style-type: none"> • 2 epidemiologists • 1 bacteriologist • 1 infectionist • 2 veterinarians • 1 epizootologist • 4 specialists from FSI, MOH, VS • 1 specialist from ME - Develop TOR for RRTs - Develop TORs for each RRT member - Approve RRT members and developed TORs by the joint decree |

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| 4.5 Develop and conduct cascade trainings for RRT specialists on the joint field investigations and joint response | Q3 2020 | +++ | +++ | MOH, VS, Joint working group on legislation development | <ul style="list-style-type: none"> - Develop the training program and prepare the trainings - Nominate or develop the trainers - Develop a schedule of the national training and subsequent cascade replica trainings in Marzs - Delivery the trainings |
| 4.6 Develop and conduct TTX to test coordination and the joint field investigation and field response on priority zoonoses | Q2 2020 | ++ | +++ | MOH, VS, Joint working group on legislation development | <ul style="list-style-type: none"> - Develop the concept note and materials of TTX - Nominate participants from both sectors including RRT specialists - Conduct TTXs twice a year |
| 4.7 Develop and conduct full-scale simulation exercise to test coordination and the joint field investigation and field response on priority zoonoses | Q4 2020 | +++ | +++ | MOH, VS, Joint working group on legislation development | <ul style="list-style-type: none"> - Develop the concept note and materials of FSX - Nominate participants from both sectors including RRT specialists - Conduct FSX annually |
| JOINT SURVEILLANCE, LABORATORY & RISK ASSESSMENT | | | | | |
| Objective 5: Enable effective functioning of the joint surveillance system on priority zoonoses | | | | | |
| 5.1 Fully implement an integrated epi surveillance system | Q3 2019 | + | ++ | MOH, Ministry of Economy (ME), FSI | <ul style="list-style-type: none"> - Develop a joint decree on zoonoses data subject to sharing between the sectors - Clear and approve by the involved sectors |
| 5.2 Revise the list of priority zoonoses based on the joint risk assessment | Q1 2020 | + | ++ | MOH, ME, FSI | <ul style="list-style-type: none"> - A joint working group (7.2) to revise the list of priority zoonoses - Clear and approve by the involved sectors |
| 5.3 Develop unified reporting forms for zoonoses | Q4 2019 | + | +++ | MOH, ME, FSI | <ul style="list-style-type: none"> - Create a joint working group - Develop TOR for the working group - Develop unified reporting forms - Approve by joint decree - Implement joint reporting forms in the electronic episurveillance system (EIDSS) |
| 5.4 Conduct joint assessment of the epi surveillance system on priority zoonoses | Q4 2020 | ++ | +++ | MOH, FSI | <ul style="list-style-type: none"> - Create a joint working group - Develop TOR for the working group - Develop a questionnaire - Conduct a joint assessment of the epi surveillance system - Conduct gap analysis and develop recommendations |

| Objective 6: Enable sustainable development of the laboratory system | | | | | |
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| 6.1 Create the united laboratory system (biological, chemical, radiological) | Q4 2020 | +++ | +++ | MOH, NCDPC, FSI, Ministry of Agriculture (MoA) | <ul style="list-style-type: none"> - Develop national strategy enabling sustainable mechanisms of functioning and financing of the united laboratory system - Create a roster of all laboratories - Map all laboratories - Classify laboratories according to different levels (national, marz) and by agent (bio, chem, rad) - Develop TORs and criteria for reference labs and the order of assignment in different areas - Develop the system of interactions and collaboration between laboratories |
| 6.2 Procure referent materials on priority zoonoses and involve national laboratories into international programs of external quality assessment (Professional Testing Schemes (PTS)) | Q4 2019 | ++ | ++ | MOH, MoA, FSI | <ul style="list-style-type: none"> - Register national reference laboratories in international programs of external quality assessment (PTS) - Authorize places to store reference materials - Take part in the international PTSs - Procure referent materials needed for diagnostics and participation in PTSs |
| 6.3 Develop a national system of priority zoonoses diagnostics quality assessment | Q4 2020 | +++ | +++ | MOH, MoA, FSI, Technical group | <ul style="list-style-type: none"> - Create a technical group - Develop TOR for the technical group - Develop a national strategy of external quality assessment - Prepare sample panels - Develop software - Conduct trainings |
| 6.4 Create a national system of quality assessment for "in vitro" laboratory test-kits | Q4 2020 | ++ | +++ | MOH, MoA, FSI, ME | <ul style="list-style-type: none"> - Develop and approve legislation enabling laboratories to conduct quality assessment of "in vitro" test-kits - Create the roster of such laboratories |
| 6.5 Organize cascade trainings for service engineers operating with modern laboratory equipment | Q4 2020 | +++ | +++ | MOH, ME, MoA, FSI | <ul style="list-style-type: none"> - Create a roster of service engineers in all sectors - Prepare concept note identifying scope, purpose, and objectives of trainings - Conduct trainings of service engineers from all sectors and involving engineers from manufacturers of laboratory equipment |
| Objective 7: Institutionalization of the regular joint risk assessment system | | | | | |
| 7.1 Create joint committee on risk assessment on the national level | Q4 2019 | + | +++ | MOH, ME, FSI | <ul style="list-style-type: none"> - Decree to develop a joint committee - Develop TOR of the committee |

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| | | | | | <ul style="list-style-type: none"> - Committee to develop the framework strategy of the joint risk assessment - Adapt the methodology of the joint risk assessment (developed by WHO, OIE, FAO, 2018) |
| 7.2 Create technical group capable to conduct the joint risk assessment | Q4 2019 | ++ | +++ | MOH, ME, FSI | <ul style="list-style-type: none"> - Create a technical group by the joint decree - Develop TOR of the technical group |
| 7.3 Conduct workshop to adapt the tool (methodology) developed by WHO/OIE/FAO on joint risk assessment | Q1 2020 | +++ | +++ | MOH, ME, FSI | <ul style="list-style-type: none"> - Send a request to WHO - Nominate participants - Conduct a workshop and develop recommendations |

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

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