

# PAKISTAN: IHR-PVS NATIONAL BRIDGING WORKSHOP – MAY 2017

## ROAD-MAP OF JOINT ACTIONS TO IMPROVE THE COLLABORATION BETWEEN ANIMAL AND HUMAN HEALTH SECTORS

Action	Date of achievement	Feasibility (1-3 scale)	Cost (1-3 scale)	Responsibility	Required support	Indicators
<b>Coordination</b>						
<b>Objective 1: Develop effective intersectoral coordination mechanisms</b>						
1.1. Identification and notification of FPs and coordination taskforce with defined TORs at all levels in all sectors	December 2017	+++	+	MoH and all allied departments and ministries	Political, technical, retaining of notified and skilled person	-FPs notified -TORs defined -Taskforce notified
1.2. Develop SOPs for coordination between the different sectors	June 2018	++	+	Lead by MoH, approved by taskforce	Technical, Financial	-SOPs approved by taskforce and implemented in relevant sectors
1.3. Conduct regular intersectoral coordination meetings	December 2017	+++	+	MoH and all allied departments and ministries	Financial	-Number of quarterly meetings -Number of emergency meetings
1.4. Conduct advocacy and awareness raising activities for the strengthening of multisectoral coordination	Continuous	++	++	IHR/One Health taskforce	Financial	-Meeting minutes -Session reports -Advocacy material developed
1.5. Develop effective intersectoral information sharing mechanisms	Continuous	++	+++	M&E Cell	IT linkages	Joint reporting
1.6. Conduct regular multisectoral simulation exercises at all levels	Yearly	++	+++	MoH and all allied departments and ministries	Financial, Logistics, Mobility	-Simulation exercise reports
1.7. Promulgate legislation at provincial and federal level for coordination	December 2018	+	+	FPs of relevant departments and taskforce	Technical from experts and law department	-Legislation passed by assembly -Regulations notified and implemented
1.8. Ensure sustainable allocation and availability of financial resources to implement the action plan	Continuous	+	+++	All ministries and departments	Political commitment, technical	-Allocation of required funds -Availability of required funds -Timely release of funds
1.9. Monitoring and evaluation of coordination	Continuous	+++	+++	M&E Cell	IT linkages	Joint reporting
<b>Human resources and training</b>						
<b>Objective 2: Establishment of National Institute for Infectious and Zoonotic Diseases</b>						
2.1. Conduct a feasibility study	December 2018	++	+++	MNFSR	Financial, Technical, Political will	-Consultant hired -PC-1 approved -PC-1 executed
2.2. Develop PC-1						
2.3. Approval and execution						
<b>Objective 3: Capacity building of Animal and Human health professionals</b>						
3.1. Training of trainers	June 2018	++	++	CEO of National Institute of Infectious and Zoonotic Diseases	Financial, HR, Experts of WHO, OIE and GOP	-Human resources trained
3.2. On service / refresher trainings						

3.3. Trainings of para-meds / para-vets						
<b>Objective 4: Need based revision and implementation of curricula at National level</b>						
4.1. Joint meeting of PMDC and PVMC for review of need based curricula	Continuous	++	+	HEC	Subject specialists / academicians	-Training needs assessed -Need-based curricula developed
4.2. Implementation under the umbrella of HEC						
<b>Investigation and Response</b>						
<b>Objective 5: Establish real time integrated disease surveillance &amp; response mechanisms based on One Health approach</b>						
5.1. Establish a one health coordination unit at all levels (federal, provincial, district)	December 2017	++	++	-MNFSR and MNHSRC -Provincial Health and Livestock departments	Political commitment	-TORs developed -Identification of labs, offices and space
5.2. Placement of dedicated staff from public health, veterinary and environmental Ministries at all levels (rapid response units)	December 2017	++	+++			-Notified people from all levels -Contact list
5.3. Capacity building at all levels		+	+++			
<b>Objective 6: Development of multi-sectoral contingency plans for zoonotic diseases</b>						
6.1. Clarify line of command and control in both public health and veterinary health sectors	December 2017	+++	+		Physical spaces and staff	-Line of command clarified in case of emergencies
6.2. Identify alert thresholds for escalation	December 2017	++	++	-Identified staff at all levels	Staff time	-Alert thresholds defined
6.3. Development of IT system of identification of outbreaks for both sectors	June 2018	++	+	-Provincial disease surveillance & response unit	IT support, Financial	-System developed -Number of alerts generated -Reports produced
6.4. Clarify roles and responsibilities for emergencies	December 2017	++	+		Human resources	
<b>Objective 7: Ensure availability and allocation of resources for investigation and response</b>						
7.1. Development of joint training based on competence	June 2018	++	++	One Health Coordinator	Training coordination, Finances	-Training package developed -Training delivered
7.2. Need assessment and mapping of existing resources	December 2017	++	+		Technical, Academia support	-Need assessment done at all levels
<b>Surveillance and Laboratory</b>						
<b>Objective 8: Establish and strengthen laboratory network</b>						
8.1. Develop harmonized LIMS and LINK with One Health Dashboard at Provincial and Federal Levels	June 2019	++	+++	Ministries / Departments	Technical, trainings, IT support, Financial	-Functional LIMS -Number of trainings and participants -OH Dashboard functional -Recruited staff
8.2. Capacity building (Lab and field)	Continuous	+++	++	Relevant Ministries/Departments	Technical, Financial, Recruitment, Trainings	-Number of trainings -Number of participants -Recruited staff

8.3. Need assessment in both sectors	December 2017	+++	+	Ministries / Departments	Technical	-List of gaps identified -SWOT conducted
<b>Objective 9: Develop and implement a cross-sector IDSR (Infectious Disease Surveillance &amp; Reporting) mechanism</b>						
9.1. Establishment of One Health Hub at Federal/Provincial/District Level Link EPINET-LABNET	2020	++	+	Ministries / Departments	Technical, Financial, IT	-Functional OH Hub
9.2. Pilot testing of IDSR at District Level	December 2018	+	+++	Ministries / Departments	Technical, Financial	-Pilot test conducted
9.3. Develop joint list of notifiable diseases	December 2017	++	+	Ministries / Departments	Technical, Financial	-Joint list of notifiable diseases notified
9.4. Raise awareness of stakeholders and build capacity of field staff	Continuous	+++	++	Ministries / Departments	Technical, Financial	-Number of awareness sessions conducted -Number of trainings conducted -Trained participants
<b>Objective 10: Develop and implement legal framework for disease surveillance, prevention and control</b>						
10.1. Advocacy of policy makers and other stakeholders	December 2017	+++	+	Ministries / Departments	Technical, Financial, Political Commitment	-Number of meetings/awareness sessions
10.2. Review draft 2010 PH Act and other laws/act, amend as needed and adopt	2021	+	++	Ministries / Departments	Technical, Financial	-Reviewed Act -Approved Act
<b>Communication</b>						
<b>Objective 11: Develop a functional mechanism for joint communication</b>						
11.1. Establish a communication unit at all levels	June 2017	+	+++	National/Provincial concerned Departments	Financial, Infrastructure	-TORs developed -Official notification of focal points -Physical presence of com. units in respective departments
11.2. Develop a mechanism for information sharing/communication	June 2017	+++	++	Focal points for communication	Financial, Technical	-Communication plan available
11.3. Advocate for PVS/IHR communication across all sectors of One Health	2017-2021	+++	++	National/Provincial taskforce + concerned department	Financial, Political commitment, IT support	-Number of meetings/awareness sessions -Reports
<b>Objective 12: Capacity building of communication staff</b>						
12.1. Develop a standardized mechanism for early warning system and disease alerts	2017-2019	++	++	Focal points DSRU / DIOs	Financial, Technical, IT support	-Data analysis report -Periodic disease warning alerts
12.2. Conduct simulation exercises for reporting	2017-2020	+++	++	National, Provincial focal points + CEP unit	Financial, Technical	-CEP established -Training reports and attendance -M&E reports
<b>Objective 13: Implement effective mass communication</b>						
13.1. Raise public awareness through electronic, print and social media	2017-2020	+++	+++	Communication FPs, social mobilizers	Financial, Technical	-3rd party evaluation reports -Media advertisements

**Feasibility:** Low +, Moderate ++, Highly feasible +++

**Cost:** Low +, Moderate ++, Very costly +++