

**Supplementary file 2 – Delphi study questionnaire (Round 2)**

<b>PARTICIPANT INFORMATION</b>		
Region	<input type="checkbox"/> Baringo County <input type="checkbox"/> West Pokot County <input type="checkbox"/> Narok County <input type="checkbox"/> Kwale County <input type="checkbox"/> Kilifi County <input type="checkbox"/> Embu County <input type="checkbox"/> Kitui County	
Demographic characteristics	Age	<input type="checkbox"/> 18-30 <input type="checkbox"/> 31-40 <input type="checkbox"/> 41-50 <input type="checkbox"/> >50
	Sex	<input type="checkbox"/> Male <input type="checkbox"/> Female
Current work designation	<p>.....</p>	
Years of experience in your current work designation	<p>..... years</p>	

(Tick (√) in the most appropriate box & please complete the “comments” section provided in each sub-category)

**CORE FUNCTIONS**

**1) Case detection, registration and confirmation**

	<i>Strongly Disagree</i>	<i>Disagree</i>	<i>Neither Agree or Disagree</i>	<i>Agree</i>	<i>Strongly Agree</i>	<i>Don't Know</i>
<b>Q1.</b> It is feasible to update surveillance guidelines currently in use at the sub-national level						
<b>Q2.</b> It is feasible to update the available PC-NTDs case definitions currently in use at the sub-national level						
<b>Q3.</b> It is feasible to train all health workers on the application of available PC-NTDs case definitions						
<b>Q4.</b> It is feasible to increase the number of laboratories at lower surveillance levels to improve PC-NTDs case confirmation capacity						
<b>Q5.</b> It is feasible to fully equip laboratories at the health facility level to improve PC-NTDs case confirmation						
<b>Q6.</b> It is feasible to provide an adequate number of skilled laboratory health personnel for effective confirmation of PC-NTDs						
<b>Comments:</b>						

<b>2) Reporting</b>						
	<i>Strongly Disagree</i>	<i>Disagree</i>	<i>Neither Agree or Disagree</i>	<i>Agree</i>	<i>Strongly Agree</i>	<i>Don't Know</i>
<b>Q7.</b> It is feasible to ensure reporting forms are always readily available in all surveillance levels						
<b>Q8.</b> It is feasible to avail updated reporting guidelines at the sub-national level						
<b>Q9.</b> It is feasible to list all PC-NTDs in the existing reporting forms to improve surveillance data capture						
<b>Q10.</b> It is feasible to ensure immediate reporting of PC-NTD cases to improve planned response actions						
<b>Q11.</b> It is feasible to adopt electronic reporting tools to improve transmission of PC-NTDs surveillance data to the next level						
<b>Q12.</b> It is feasible to offer frequent training on reporting PC-NTDs using existing reporting forms						
<b>Q13.</b> It is feasible to allocate adequate time for surveillance reports preparation and submission to the next levels						
<b>Comments:</b>						

<b>3. Data analysis</b>						
	<i>Strongly Disagree</i>	<i>Disagree</i>	<i>Neither Agree or Disagree</i>	<i>Agree</i>	<i>Strongly Agree</i>	<i>Don't Know</i>
<b>Q14.</b> It is feasible to enhance PC-NTDs surveillance data analysis at the sub-national level						
<b>Q15.</b> It is feasible for analysis of PC-NTDs surveillance data to be conducted on a routine-basis						
<b>Q16.</b> It is feasible to undertake trend analysis of PC-NTDs reported cases periodically						
<b>Q17.</b> It feasible to enhance training on PC-NTDs surveillance data analysis						
<b>Q18.</b> It is feasible to have clearly formulated PC-NTDs action thresholds						
<b>Q19.</b> It is feasible to provide adequate data analysis tools and equipment to all surveillance levels						
<b>Comments:</b>						
<b>4. Feedback</b>						
	<i>Strongly Disagree</i>	<i>Disagree</i>	<i>Neither Agree or Disagree</i>	<i>Agree</i>	<i>Strongly Agree</i>	<i>Don't Know</i>
<b>Q20.</b> It is feasible to improve feedback on PC-NTDs surveillance data at the sub-national level						

<b>Q21.</b> It is feasible to provide timely feedback on PC-NTDs surveillance data reported to the next level						
<b>Q22.</b> It is feasible to provide regular feedback on reported PC-NTDs surveillance data						
<b>Q23.</b> It is feasible to adapt improved electronic feedback mechanisms						
<b>Q24.</b> It is feasible to increase feedback on PC-NTDs to lower surveillance levels						

**Comments:**

**5. Epidemic preparedness and response**

	<i>Strongly Disagree</i>	<i>Disagree</i>	<i>Neither Agree or Disagree</i>	<i>Agree</i>	<i>Strongly Agree</i>	<i>Don't Know</i>
<b>Q25.</b> It is feasible to provide all surveillance levels with updated PC-NTDs outbreak preparedness and response protocols						
<b>Q26.</b> It is feasible to have well constituted outbreak response teams to respond to probable PC-NTDs outbreaks						
<b>Q27.</b> It is feasible to provide adequate emergency supplies to respond to probable PC-NTDs outbreaks						
<b>Q28.</b> It is feasible to provide regular training on PC-NTDs outbreak preparedness and response						

**Comments:**

**SUPPORT FUNCTIONS**

**1) Supervision**

	<i>Strongly Disagree</i>	<i>Disagree</i>	<i>Neither Agree or Disagree</i>	<i>Agree</i>	<i>Strongly Agree</i>	<i>Don't Know</i>
<b>Q29.</b> It is feasible to enhance supervision of PC-NTDs surveillance activities at the sub-national level						
<b>Q30.</b> It is feasible to provide regular supervision of PC-NTDs surveillance activities undertaken at the lower levels						
<b>Q31.</b> It is feasible to formulate supervisory schedules for PC-NTDs surveillance activities						
<b>Q32.</b> It is feasible to increase the frequency of supervisory visits to the lower surveillance levels						
<b>Q33.</b> It is feasible to train and sensitise all health workers regarding supervisory activities						
<b>Q34.</b> It is feasible to properly constitute supervisory teams to adequately supervise PC-NTDs surveillance activities						
<b>Q35.</b> It is feasible to ensure there is adequate resource provision to support supervision of PC-NTDs surveillance activities						

<b>Q36.</b> It is feasible to increase community participation to support supervision of PC-NTDs surveillance activities						
<b>Comments:</b>						
<b>2) Training</b>						
	<i>Strongly Disagree</i>	<i>Disagree</i>	<i>Neither Agree or Disagree</i>	<i>Agree</i>	<i>Strongly Agree</i>	<i>Don't Know</i>
<b>Q37.</b> It is feasible to improve PC-NTDs surveillance trainings conducted at the sub-national level						
<b>Q38.</b> It is feasible to provide regular training specifically on PC-NTDs surveillance activities						
<b>Q39.</b> It is feasible to avail adequate training materials and equipment across all surveillance levels						
<b>Q40.</b> It is feasible to retain trained surveillance staff across all surveillance levels						
<b>Comments:</b>						
<b>3) Resources</b>						
	<i>Strongly Disagree</i>	<i>Disagree</i>	<i>Neither Agree or Disagree</i>	<i>Agree</i>	<i>Strongly Agree</i>	<i>Don't Know</i>
<b>Q41.</b> It is feasible to increase funding to support PC-NTDs surveillance activities						

<b>Q42.</b> It is feasible to provide electronic communication equipment for transmission of PC-NTDs surveillance data						
<b>Q43.</b> It is feasible to improve transport and logistical support to facilitate PC-NTDs surveillance activities						
<b>Q44.</b> It is feasible to increase the number of health workers involved in PC-NTDs surveillance activities						
<b>Q45.</b> It is feasible to improve telecommunication channels to support transmission of surveillance data						
<b>Q46.</b> It is feasible to improve means of transportation to facilitate surveillance activities						

**Comments:**

**SURVEILLANCE ATTRIBUTES**

**1) Simplicity**

	<i>Strongly Disagree</i>	<i>Disagree</i>	<i>Neither Agree or Disagree</i>	<i>Agree</i>	<i>Strongly Agree</i>	<i>Don't Know</i>
<b>Q47.</b> It is feasible to simplify existing guidelines for completing reporting forms						
<b>Q48.</b> It is feasible to simplify available forms to ease reporting of PC-NTDs						



<b>Q49.</b> It is feasible to simplify PC-NTDs case definitions to ease application						
<b>Q50.</b> It is feasible to simplify methods for PC-NTDs surveillance data collection and analysis						
<b>Comments:</b>						
<b>2) Acceptability</b>						
	<i>Strongly Disagree</i>	<i>Disagree</i>	<i>Neither Agree or Disagree</i>	<i>Agree</i>	<i>Strongly Agree</i>	<i>Don't Know</i>
<b>Q51.</b> It is feasible for the health managers to support PC-NTDs surveillance activities in the region						
<b>Q52.</b> It is feasible to influence health workers' perceptions on the public health importance of PC-NTDs in the region						
<b>Comments:</b>						
<b>3) Stability</b>						
	<i>Strongly Disagree</i>	<i>Disagree</i>	<i>Neither Agree or Disagree</i>	<i>Agree</i>	<i>Strongly Agree</i>	<i>Don't Know</i>
<b>Q53.</b> It is feasible to address challenges facing PC-NTDs surveillance activities with minimal delays						
<b>Q54.</b> It is feasible to avail sufficient resources to support PC-NTDs surveillance activities						

<b>Comments:</b>						
<b>4) Flexibility</b>						
	<i>Strongly Disagree</i>	<i>Disagree</i>	<i>Neither Agree or Disagree</i>	<i>Agree</i>	<i>Strongly Agree</i>	<i>Don't Know</i>
<b>Q55.</b> It is feasible for the existing surveillance systems to be well adapted to reporting all PC-NTDs in the region						
<b>Q56.</b> It is feasible for the existing surveillance systems to adapt easily to changes in PC-NTDs information needs						
<b>Comments:</b>						