



# Criteria for prioritization of research question

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Online Brainstorming Workshop for Further Development of Action Plan for Implementation Research (SH),  
DMR (POLB), 17<sup>th</sup>-18<sup>th</sup> September 2020



# Criteria for prioritization of research question

1. Relevance (widespread, who is affected, severity)
2. Avoidance of duplication
3. Feasibility (available resources)
4. Political acceptability
5. Applicability
6. Urgency
7. Ethical applicability





# 1. Relevance

- How large or widespread is the problem?
- Who is affected?
- How severe is the problem?

- Score 1: Low relevance
- Score 2: Somewhat relevant
- Score 3: Moderate relevance
- Score 4: Substantial relevance
- Score 5: Highly relevant

- According to the priority problems for EPI program (in each area)
- Global & local trend



## 2. Avoidance of duplication

Find out whether the suggested topic has been investigated before either within the proposed study area or in another area with similar conditions

- Score 1: High duplication
- Score 2: Substantial duplication
- Score 3: Moderate duplication
- Score 4: Little duplication
- Score 5: No duplication

- To consider based on previous studies done under each area



### 3. Feasibility

- Resources required to conduct the study
- Manpower, time, equipment & money locally available
- Possibility of obtaining technical and financial assistance from external sources

- Score 1: Not feasible at all
- Score 2: Somewhat feasible
- Score 3: Moderate feasibility
- Score 4: Substantial feasibility
- Score 5: Very high feasibility

- To consider funding opportunities: MOHS-IR grant, WHO/UN, INGO
- To consider global





## 4. Political acceptability

- Do research on a topic which has the interest and support of the local/national authorities
- Score 1: Very low chance of political acceptability
- Score 2: Some chance of political acceptability
- Score 3: Moderate chance of political acceptability
- Score 4: Substantial chance
- Score 5: Very high chance





## 5. Applicability of results/ recommendation

- Is it likely that the recommendations from the study will be applied?

- Score 1: Not applicable at all
- Score 4: Somewhat applicable
- Score 5: Moderate applicability
- Score 6: Substantial applicability
- Score 7: Very high applicability

Weight- +2 in each score





## 5. Applicability of results/ recommendation

- Responsibilities lie in both sides: program and researchers
- Most research results were indirectly taken up by the program







## 6. Urgency

- How urgently are the results needed for making a decision or developing interventions at various levels (from community to policy)?
  - Consider which research should be done first and which can be done later
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- Score 1: No urgency
  - Score 4: Somewhat urgency
  - Score 5: Moderate urgency
  - Score 6: Substantial urgency
  - Score 7: Very high urgency
- Weight- +2 in each score





## 7. Ethical applicability

- Possibility that we may inflict harm on others while carrying out research
  - Benefits versus risks
  - Any physical, social & psychological risks
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- Score 1: Not acceptable at all
  - Score 2: Somewhat acceptable
  - Score 3: Moderate acceptability
  - Score 4: Substantial acceptability
  - Score 5: Very high acceptability





# Group work guide

1. List all the research questions after refinement (within the group)
2. In each group, participants will prioritize the research questions by giving rating scale (“1” to “5”) applied to the seven criteria
3. In each group, sort the Research Questions from the largest to smallest score



Proposed topic	1. Relevance	2. Avoidance of duplication	3. Urgency	4. Political acceptability	5. Feasibility	6. Applicability	7. Ethical acceptability	Total no. of points





Questions, comments and suggestion

