1. ABOUT YOU

Thank you for participating in this exercise, your input is critical to ensure the outputs of this prioritization reflect the views of global, regional, and country-level stakeholders.

The survey is comprised of questions that that will ask you to rate each of the 53 research areas against 4 criteria. This is split into two sections - the first section will focus on questions about epidemiological research and the second section will focus on technical and operational questions. It will take approximately 1.5 hours and we ask that you complete it in full. If needed, you can save your results and come back to complete it.

Before completing this survey, it is important that you read the Survey Background & Instructions sheet for more information on the exercise and instructions on how to complete it. In addition, you will find the full list of the research themes, areas, and example questions. Both documents are available at www.nowastedlives.org.

* Your Information:

First Name	
Last Name	
Email	
Organization	

* Region:

Country where you work:

* Which of the below best describes your organisation / work:

○ Academic

○ Operational/Programme

○ Policy

○ Government

○ Other (please specify)

[   ]

* Are you happy to be named as a group author on the final paper?

○ Yes

○ No

○ Maybe - please contact me for more information first

Section 1 - Questions about basic epidemiological research (page 1 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 1: What innovative approaches can be used to generate more accurate estimates of annual burden of acute malnutrition and caseload estimation?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

Section 1 - Questions about basic epidemiological research (page 2 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 2: What is the burden of children who are both wasted and stunted?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

- ○ Yes
- ○ No
- ○ Informed but undecided answer
- ○ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?**

- ○ Yes
- ○ No
- ○ Informed but undecided answer
- ○ Not sufficiently informed

Section 1 - Questions about basic epidemiological research (page 3 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 3: What are impact modelling approaches to estimate morbidity, mortality, and lives saved from treatment/prevention of acute malnutrition and ultimately support cost-benefit analysis of different treatment options?

* *Would the interventions(s) or solution(s) result in IMPACT?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

Section 1 - Questions about basic epidemiological research (page 4 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 4: How does morbidity and mortality risk in children with acute malnutrition vary across geographies (from regional, to country and local level)?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** *Would the research area be ANSWERABLE?***

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** *Would the intervention(s) or solution(s) be SUSTAINABLE?***

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

Section 1 - Questions about basic epidemiological research (page 5 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 5: How does morbidity and mortality risk in children with acute malnutrition vary across age groups?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

- ○ Yes
- ○ No
- ○ Informed but undecided answer
- ○ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?**

- ○ Yes
- ○ No
- ○ Informed but undecided answer
- ○ Not sufficiently informed

Section 1 - Questions about basic epidemiological research (page 6 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 6: How does morbidity and mortality risk vary across different anthropometric measurements for children with acute malnutrition?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

Section 1 - Questions about basic epidemiological research (page 7 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 7: What are the morbidity outcomes of acute malnutrition in children left untreated and how does background morbidity, including underlying chronic infections, affect mortality risk?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

    ◯ Yes

    ◯ No

    ◯ Informed but undecided answer

    ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

    ◯ Yes

    ◯ No

    ◯ Informed but undecided answer

    ◯ Not sufficiently informed

Section 1 - Questions about basic epidemiological research (page 8 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 8: What are effective interventions and operational models to reduce mortality risk after treatment?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

- ○ Yes
- ○ No
- ○ Informed but undecided answer
- ○ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?**

- ○ Yes
- ○ No
- ○ Informed but undecided answer
- ○ Not sufficiently informed

* Would the research area be ANSWERABLE?

Section 1 - Questions about basic epidemiological research (page 9 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 9: How do underlying risk factors for acute malnutrition vary across different geographies, contexts, age groups, gender, etc?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

  ◯ Yes

  ◯ No

  ◯ Informed but undecided answer

  ◯ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?**

  ◯ Yes

  ◯ No

  ◯ Informed but undecided answer

  ◯ Not sufficiently informed

Section 1 - Questions about basic epidemiological research (page 10 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 10: What are the underlying non-enteric risk factors for acute malnutrition across contexts?

* *Would the interventions(s) or solution(s) result in IMPACT?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?**

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

Section 1 - Questions about basic epidemiological research (page 11 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 11: What are the underlying enteric risk factors for acute malnutrition across contexts?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

   ◯ Yes

   ◯ No

   ◯ Informed but undecided answer

   ◯ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?**

   ◯ Yes

   ◯ No

   ◯ Informed but undecided answer

   ◯ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

Section 1 - Questions about basic epidemiological research (page 12 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 12: How do the underlying risk factors of acute and chronic malnutrition differ?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

    ◯ Yes

    ◯ No

    ◯ Informed but undecided answer

    ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

    ◯ Yes

    ◯ No

    ◯ Informed but undecided answer

    ◯ Not sufficiently informed

Section 1 - Questions about basic epidemiological research (page 13 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 13: Is body composition a good predictor of increased mortality risk and can it be used for identification?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

   ◯ Yes

   ◯ No

   ◯ Informed but undecided answer

   ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

   ◯ Yes

   ◯ No

   ◯ Informed but undecided answer

   ◯ Not sufficiently informed

Section 1 - Questions about basic epidemiological research (page 14 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 14: Where acute malnutrition deteriorates from moderate to severe forms, why does this happen and how and can this be prevented?

* *Would the interventions(s) or solution(s) result in IMPACT?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

- ○ Yes
- ○ No
- ○ Informed but undecided answer
- ○ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?**

- ○ Yes
- ○ No
- ○ Informed but undecided answer
- ○ Not sufficiently informed

Section 1 - Questions about basic epidemiological research (page 15 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 15: What are the causal factors of relapse after treatment of acute malnutrition and how can they be minimized?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

- ○ Yes
- ○ No
- ○ Informed but undecided answer
- ○ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?**

- ○ Yes
- ○ No
- ○ Informed but undecided answer
- ○ Not sufficiently informed

Section 1 - Questions about basic epidemiological research (page 16 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 16: What are the underlying causes of non-response during treatment across geographies, contexts and how can treatment be tailored to address this?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** *Would the research area be ANSWERABLE?***

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** *Would the intervention(s) or solution(s) be SUSTAINABLE?***

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

Section 1 - Questions about basic epidemiological research (page 17 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 17: What is the relationship between acute and chronic malnutrition and how can interventions be designed to address both effectively?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** *Would the research area be ANSWERABLE?***

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** *Would the intervention(s) or solution(s) be SUSTAINABLE?***

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

Section 1 - Questions about basic epidemiological research (page 18 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 18: What is the relationship between the nutrition and health of mothers and acute malnutrition in their children and how can interventions within and beyond the 1,000 day window reduce the risk of acute malnutrition?

* *Would the interventions(s) or solution(s) result in IMPACT?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

- ⚪ Yes
- ⚪ No
- ⚪ Informed but undecided answer
- ⚪ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?**

- ⚪ Yes
- ⚪ No
- ⚪ Informed but undecided answer
- ⚪ Not sufficiently informed

Section 1 - Questions about basic epidemiological research (page 19 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 19: What are the long-term morbidity and mortality outcomes of children with severe acute malnutrition who have received treatment with therapeutic products and how do these outcomes vary across geography and context?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

- ( ) Yes
- ( ) No
- ( ) Informed but undecided answer
- ( ) Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?**

- ( ) Yes
- ( ) No
- ( ) Informed but undecided answer
- ( ) Not sufficiently informed

Section 1 - Questions about basic epidemiological research (page 20 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 20: What are the long-term impacts on body composition (including risk of overweight, metabolic syndrome and chronic diseases) and morbidity following treatment of severe acute malnutrition with therapeutic products?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** Would the research area be ANSWERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

Section 1 - Questions about basic epidemiological research (page 21 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 21: What are effective interventions and operational models to reduce relapse, mortality and morbidity risk after treatment and how does this vary across geography and context?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** Would the research area be ANSWERABLE?***

- ( ) Yes
- ( ) No
- ( ) Informed but undecided answer
- ( ) Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?***

- ( ) Yes
- ( ) No
- ( ) Informed but undecided answer
- ( ) Not sufficiently informed

*** Would the research area be ANSWERABLE?***

23. SECTION 1 - Epidemiological Research (Section 1 of 2)

Section 1 - Questions about basic epidemiological research (page 22 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 22: What is the impact of acute malnutrition on cognitive development?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

Section 1 - Questions about basic epidemiological research (page 23 of 23)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 23: How does wasting (including severity, duration, or repeated episodes of wasting) increase risk of becoming stunted?

* *Would the interventions(s) or solution(s) result in IMPACT?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

*** *Would the research area be ANSWERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** *Would the intervention(s) or solution(s) be SUSTAINABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** *Would the research area be ANSWERABLE?*

Section 2 - Technical and operational questions (page 1 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 24: What are the most effective tools to diagnose acute malnutrition by community members, including community health workers and caretakers?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ○ Yes
- ○ No
- ○ Informed but undecided answer
- ○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ○ Yes
- ○ No
- ○ Informed but undecided answer
- ○ Not sufficiently informed

*** *Would the research area be ANSWERABLE?***

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** *Would the intervention(s) or solution(s) be SUSTAINABLE?***

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

Section 2 - Technical and operational questions (page 2 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 25: How effective are tools for community-based detection and improving treatment-seeking behaviour across different geographies and contexts?

* *Would the interventions(s) or solution(s) result in IMPACT?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

Section 2 - Technical and operational questions (page 3 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 26: How can perceptions of the community and caretakers about malnutrition and treatment seeking behaviour be improved?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

Section 2 - Technical and operational questions (page 4 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 27: What are the most accurate and appropriate criteria and approaches for the diagnosis of acute malnutrition across geographies, contexts, age-groups and risk groups?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?**

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

Section 2 - Technical and operational questions (page 5 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 28: How can morphology and body composition profiles be used to improve diagnosis and understanding of acute malnutrition across geographies?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** *Would the research area be ANSWERABLE?***

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** *Would the intervention(s) or solution(s) be SUSTAINABLE?***

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

Section 2 - Technical and operational questions (page 6 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 29: What are cost-effective methods to regularly estimate the coverage of treatment programs for moderate acute malnutrition or severe acute malnutrition ?

* *Would the interventions(s) or solution(s) result in IMPACT?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?**

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

Section 2 - Technical and operational questions (page 7 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 30: What are the effective operational models to improve demand generation and coverage across contexts?

* *Would the interventions(s) or solution(s) result in IMPACT?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

- ◯ Yes

- ◯ No

- ◯ Informed but undecided answer

- ◯ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?**

- ◯ Yes

- ◯ No

- ◯ Informed but undecided answer

- ◯ Not sufficiently informed

Section 2 - Technical and operational questions (page 8 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 31: What are effective operational models to integrate treatment of acute malnutrition into standard health budgets, platforms and services?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

  ◯ Yes

  ◯ No

  ◯ Informed but undecided answer

  ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

  ◯ Yes

  ◯ No

  ◯ Informed but undecided answer

  ◯ Not sufficiently informed

33. SECTION 2 - Technical and operational questions

Section 2 - Technical and operational questions (page 9 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 32: What are effective and safe strategies and protocols to support the scale-up of treatment of acute malnutrition in infants <6 months of age?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** *Would the research area be ANSWERABLE?***

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** *Would the intervention(s) or solution(s) be SUSTAINABLE?***

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

Section 2 - Technical and operational questions (page 10 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 33: What are the optimum entry and discharge criteria for treatment of acute malnutrition to ensure optimum outcomes?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

Section 2 - Technical and operational questions (page 11 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 34: Can all forms of uncomplicated acute malnutrition in children 6-59 months of age be treated with a single protocol and product?

* *Would the interventions(s) or solution(s) result in IMPACT?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

Section 2 - Technical and operational questions (page 12 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 35: What are successful operational models to strengthen surge capacity of the health system for the delivery of treatment of acute malnutrition?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

   ◯ Yes

   ◯ No

   ◯ Informed but undecided answer

   ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

   ◯ Yes

   ◯ No

   ◯ Informed but undecided answer

   ◯ Not sufficiently informed

Section 2 - Technical and operational questions (page 13 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 36: What is the impact of social protection/cash transfers in addition to the standard treatment of acute malnutrition?

* *Would the interventions(s) or solution(s) result in IMPACT?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

   ◯ Yes

   ◯ No

   ◯ Informed but undecided answer

   ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

   ◯ Yes

   ◯ No

   ◯ Informed but undecided answer

   ◯ Not sufficiently informed

Section 2 - Technical and operational questions (page 14 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 37: What is the impact infant and young child feeding practices (IYCF) in addition to the standard treatment of acute malnutrition and how do treatment programs impact individual and community IYCF practices?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

- ○ Yes
- ○ No
- ○ Informed but undecided answer
- ○ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?**

- ○ Yes
- ○ No
- ○ Informed but undecided answer
- ○ Not sufficiently informed

Section 2 - Technical and operational questions (page 15 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions** *lead to interventions and solutions* **that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions** *lead to interventions and solutions* **that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research** *lead to interventions and solutions* **that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 38: Should inclusion of vitamin A supplementation in the treatment of children with uncomplicated severe acute malnutrition be standard practice and should recommendations vary according to contexts?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

Section 2 - Technical and operational questions (page 16 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 39: Should inclusion of routine antibiotics in the treatment of children with uncomplicated severe acute malnutrition be standard practice and should recommendations vary according to contexts?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** *Would the research area be ANSWERABLE?***

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** *Would the intervention(s) or solution(s) be SUSTAINABLE?***

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

Section 2 - Technical and operational questions (page 17 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 40: What is the impact of severe acute malnutrition and its treatment on acquired immune status and what is the potential to combine treatment with vaccinations?

* *Would the interventions(s) or solution(s) result in IMPACT?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

  ◯ Yes

  ◯ No

  ◯ Informed but undecided answer

  ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

  ◯ Yes

  ◯ No

  ◯ Informed but undecided answer

  ◯ Not sufficiently informed

Section 2 - Technical and operational questions (page 18 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 41: What are effective therapeutic feeding approaches for the management of severe acute malnutrition in children who are 6-59 months of age with diarhoea?

* *Would the interventions(s) or solution(s) result in IMPACT?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

Section 2 - Technical and operational questions (page 19 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 42: What are effective therapeutic feeding approaches for the management of severe acute malnutrition in children who are 6-59 months of age to manage the transition from inpatient to outpatient treatment?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

Section 2 - Technical and operational questions (page 20 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 43: How can we improve the fluid management of children with severe acute malnutrition?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

◯ Yes

◯ No

◯ Informed but undecided answer

◯ Not sufficiently informed

Section 2 - Technical and operational questions (page 21 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 44: What is the correlation between severity of oedema in children and treatment outcomes in both inpatient and outpatient treatment models?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

Section 2 - Technical and operational questions (page 22 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 45: What is the effectiveness of targeted antibiotics for in-patient treatment and the treatment of severe acute malnutrition with complications?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?**

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

Section 2 - Technical and operational questions (page 23 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 46: What are the most effective approaches for the management of children 6-59 months of age with severe acute malnutrition and chronic infections, including HIV?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the research area be ANSWERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be SUSTAINABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

Section 2 - Technical and operational questions (page 24 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 47: What is the most cost-effective and safe dosage of the standard RUTF for the treatment of uncomplicated severe acute malnutrition in children 6-59 months of age?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* Would the research area be ANSWERABLE?

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* Would the intervention(s) or solution(s) be SUSTAINABLE?

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

Section 2 - Technical and operational questions (page 25 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 48: Are there safe alternative formulations of RUTF for the treatment of uncomplicated severe acute malnutrition in children that use locally available ingredients and improve the cost-effectiveness of treatment?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?**

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

Section 2 - Technical and operational questions (page 26 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 49: Are there alternative therapeutic products and foods other than RUTF that are safe, effective and cost-effective for the treatment of uncomplicated severe acute malnutrition in children 6-59 months of age?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** Would the research area be ANSWERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

Section 2 - Technical and operational questions (page 27 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 50: Are lipid-based nutritional supplements (LNS) safe, effective and cost-effective for the treatment of uncomplicated severe acute malnutrition in children 6-59 months of age?

* *Would the interventions(s) or solution(s) result in IMPACT?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** Would the research area be ANSWERABLE?***

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?***

- ◯ Yes
- ◯ No
- ◯ Informed but undecided answer
- ◯ Not sufficiently informed

Section 2 - Technical and operational questions (page 28 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 51: Are there alternative, cost-effective formulations of therapeutic food to treat moderate acute malnutrition in children 6-59 months of age?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?**

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

53. SECTION 2 - Technical and operational questions

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For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 52: What are the optimum supply chain and delivery models for RUTF across geographies and contexts, including urban and emergencies?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

- ○ Yes
- ○ No
- ○ Informed but undecided answer
- ○ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?**

- ○ Yes
- ○ No
- ○ Informed but undecided answer
- ○ Not sufficiently informed

Section 2 - Technical and operational questions (page 30 of 30)

For each Research Area, please answer the questions for each prioritization criteria:

- **IMPACT: Would the research areas and questions *lead to interventions and solutions* that provide the maximum potential impact (ie. on global burden of acute malnutrition or mortality due to acute malnutrition) by 2020?**
- **EFFECTIVENESS: Would the research areas and questions *lead to interventions and solutions* that are effective (under routine program conditions) and deliverable (taking the health system infrastructure, human resources, safety, etc)?**
- **ANSWERABILITY: Are the research areas and questions possible to answer (ie. is it feasible to implement within the given context and timeframe (by 2020)? Is it ethical?)?**
- **SUSTAINABILITY: Would the research *lead to interventions and solutions* that are sustainable (taking into account cost and financial affordability, cost-effectiveness, favourable political climate, etc)?**

RESEARCH AREA 53: What are the biggest issues around unintended use of RUTF (sharing, selling, etc) across geographies and contexts and how can these be mitigated?

* *Would the interventions(s) or solution(s) result in IMPACT?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

* *Would the intervention(s) or solution(s) be EFFECTIVE and DELIVERABLE?*

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** Would the research area be ANSWERABLE?**

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

*** Would the intervention(s) or solution(s) be SUSTAINABLE?**

○ Yes

○ No

○ Informed but undecided answer

○ Not sufficiently informed

55. OPTIONAL FEEDBACK QUESTIONS

Are there any key elements that are missing from this list?

Are there any research areas in this exercise that would be more relevant for a long-term agenda (beyond 2020)? If yes, which ones?

Do you have any specific comments on the themes (basic epidemiological research, technical and operational questions)?

Do you have any specific comments on the definitions of the criteria?

56. Thank you for your time! Your responses are greatly appreciated!

We are very grateful for your input into this survey. If you have chosen to be named as a group author on the publication of these results we will contact you prior to publication.

If you have any further questions about this exercise, please contact us at: info@nowastedlives.org.