

PANCHSHEEL



The PANCHEEEL project's steps to intervention development

Community Mobilisation

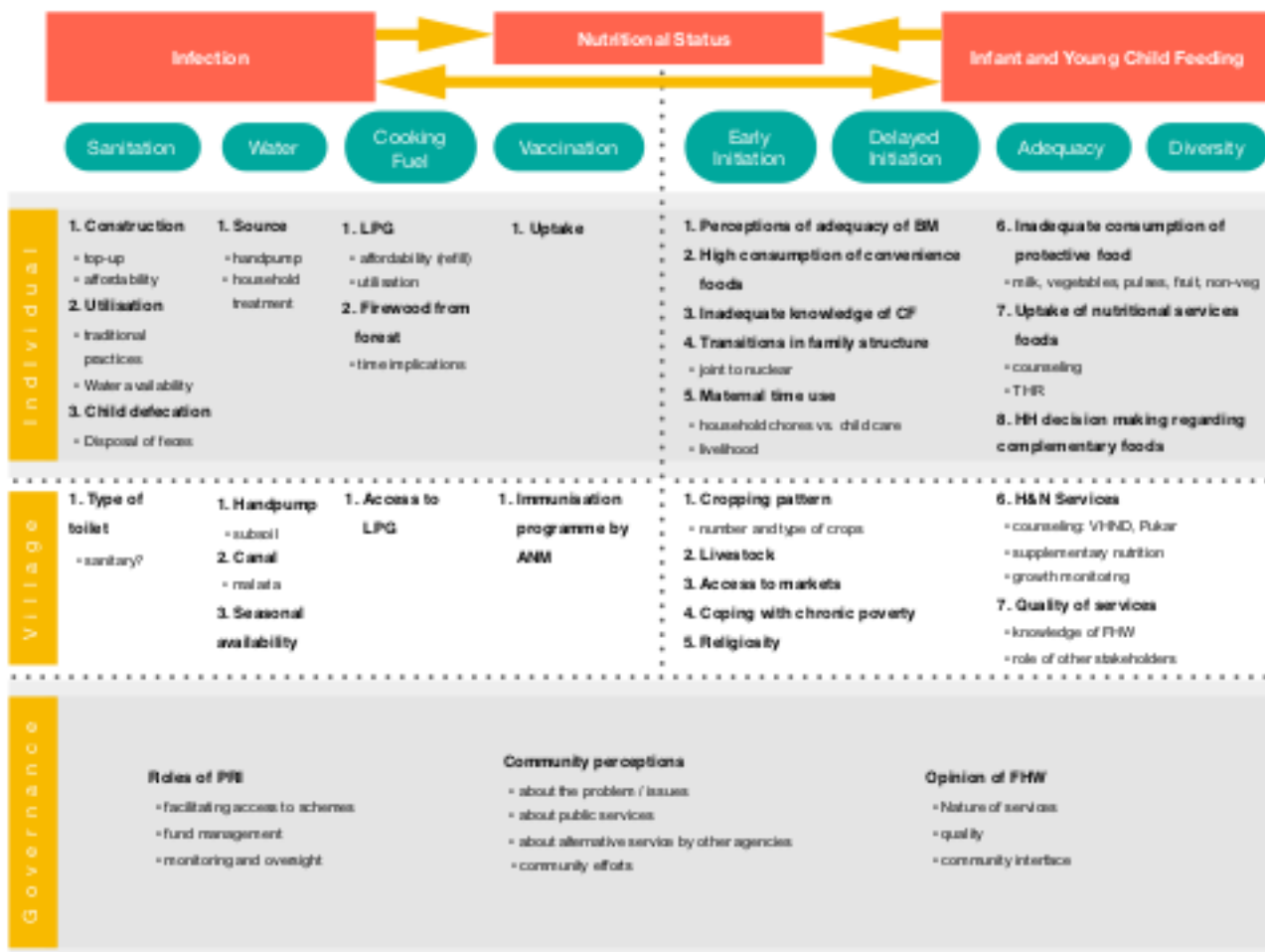
Co-design of a community centered intervention

Events & next steps

The PANCHEEEL Project's Steps to Intervention Development

In our last issue, the PANCHEEEL (Participatory Approach for Nutrition in Children: Strengthening Health, Education, Environment and Engineering Linkage) project got its name and celebrated its first birthday. Since this milestone, the five-phase study has taken its first steps to the fourth phase: designing an intervention to support optimal Infant and Young Child Feeding practices for children aged 6 to 24 months in Rural India. The thought process behind the PANCHEEEL intervention design was first informed by a review conducted by the UCL Institute of Education, assessing policy and evidence relating to undernutrition in India and across the globe. This consisted of a scoping review mapping existing programmes and policies across India and Rajasthan, alongside an umbrella review of interventions to either reduce infections or directly improve infant and

young child feeding across 103 countries. This review also identified several factors impacting observed outcomes in reviewed interventions. Further to this policy review, our team’s data collection activities between January and May 2018 crossed the interdisciplinary “HEEE” domains of Health, Education, Environment and Engineering, generating quantitative, qualitative and engineering data to inform our intervention development. As detailed in our last newsletter, the delivery of quantitative Household and Time-Use Surveys across 450 households, qualitative Focus Group Discussions and Key Informant Interviews, and Transect Walks were all vital to inform an emergent model for PANChSHEEEL.



The PANChSHEEEL Emergent Model is informed by a policy review and qualitative, quantitative, and transect walk data, covering several domains across the individual, village and governance levels.

Further community engagement between the 13th and 14th of September 2018 provided validation for our findings and facilitated a stakeholder mapping activity to identify the key individuals and organisations for instilling change across the emergent model’s domains. This engagement activity was carried out with a group of identified Community Champions from Ghatol and Kushalgarh.

Following validation of our findings, we are now in the process of co-developing the PANCHSHEEL intervention with the community, ensuring our intervention is informed by the perspectives of those it is intended to assist, is fit for setting and is acceptable to the wider community. The field team is also working with a Jaipur-based film company to generate an informative film on PANCHSHEEL.



Field team conducts focus group interviews with mothers and grandmothers for intervention co-development

Community Mobilisation

In order to successfully host Focus Group Discussions and workshops to engage in co-development, mobilisation of community members was vital. To this end, the PANCHSHEEL team selected a group of 26

COMMUNITY CHAMPION SELECTION CRITERIA

1. The candidate should be a local resident of the village
2. The candidate should belong to the age group of 24-60 years.
3. The candidate could be Male/Female however, a female to male ratio of 2:1 was preferred
4. The candidate should be able to read and write
5. The candidate should be willing to travel occasionally outside the village
6. The candidate should be active, enthusiastic and have the ability to influence the community
7. The candidate should be able to communicate well and have confidence to articulate freely
8. The candidate should be acceptable to local community
9. The candidate should demonstrate interest and willingness to be a part of the project
10. The candidate should be able to give time to the project activities

Community Champions (Ghatol: 4M/9F, Kushalgarh: 7M/6F) according to the 10 criteria below and trained them through four phases of capacity building. These phases included: 1) Building understanding of health and nutrition issues in the community, 2) Improving awareness of village level forums and institutions which provide services, 3) Learning the roles and responsibilities of village level functionaries, and 4) Discussing their potential roles and responsibilities for promoting Infant and Young Child Feeding with these institutions.

Although successful, recruitment of Community Champions was not without its challenges. The team had to overcome barriers around comprehension of the term "Community Champions" and other technical jargon through development of a Speech Note. Furthermore, discussion of issues around breast feeding and childcare were also more effectively communicated by female investigators and the team noted that creative methods of engagement may be required for long term motivation of Community Champions.

Co-design of a Community Centered Intervention

At present, the PANCHSHEEL field team is hard at work conducting Focus Group Discussions with a co-design framework and stakeholder specific data collection tools. These group discussions are taking place with a variety of stakeholders, including mothers and grandmothers, fathers and grandfathers, teachers and village level officials. Although the information and insights collected in this study phase will be instrumental for co-designing the PANCHSHEEL intervention, the data collection is distinction from the previously conducted qualitative research. The co-design framework and tools focus on harnessing insights from stakeholders and community members about developing an intervention in line with the data collected between January and May 2018, including where barriers may lay and how to overcome them. This co-design phase insures there are no gaps in the collected data and that any intervention developed will be well informed by the community and vital stakeholders, leading to a truly collaborative and community centered intervention.

Events & Next Steps

To ensure successful, collaborative working across the PANCHSHEEL institutional partnerships in England and India, we have held several international meetings since the project's first London-based meeting in November 2017. In April 2018, the England-based team traveled to India to collaborate with Save the Children India, Jawaharlal Nehru University and Indian Institute of Technology Delhi and share the preliminary findings from data collection activities and inform the emergent model. Further to this, a London-based meeting held in June 2018 marked the first gathering of the PANCHSHEEL Technical Advisory Board, where qualitative findings and progress on community level work were presented by Professor Rajib Dasgupta and Sanjay Sharma, respectively, to inform the intervention framework and future co-design through community engagement and training of Community Champions. Most recently, meetings were held in Delhi (19th to 20th September 2018) and Jaipur (24th September 2018) to discuss intervention development and co-design, alongside a meeting to inform and gather feedback from state officials in Rajasthan on the 25th of September 2018. Moving forward, the PANCHSHEEL conference is set to be held in Delhi and Jaipur in February of next year and the team is planning a seminar event in England with the India Diaspora in England, details to be circulated later this year.

The PANCHSHEEL conference will take place in Delhi and Jaipur on the 26th and 28th of February 2019, respectively



The PANCHSHEEL team at the cross-institutional meeting in Delhi 19th - 20th September 2018

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