Enhancing Nutrition Services to Improve Maternal and Child Health in Africa and Asia (ENRICH)

Presented by:

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World Vision Canada
Canada

Pakistan

Bangladesh

Myanmar

Kenya

Tanzania

CAD $47.6 million

4.5 years
(March 2016 - Sept. 2020)

Direct 2 million people
740,000 children
835,000 women

Indirect 2.5 million people
IMPLEMENTING PARTNERS

Donor,

Canada

World Vision

NUTRITION INTERNATIONAL

UNIVERSITY OF TORONTO

HarvestPlus

Canadian Society for International Health

Société canadienne de santé internationale

SickKids

THE HOSPITAL FOR SICK CHILDREN

Subcontractors

Consortium Members
Program Description

Ultimate outcome:
Contribute to the reduction of maternal & child mortality in targeted regions of the 5 countries in Asia and Africa

Intermediate outcomes:
- Improved delivery of gender-responsive essential nutrition services for mothers, PW, newborns, & CU2
- Increased production, consumption and utilization of nutritious foods & micronutrient supplements by mothers, PW & CU2
- Strengthened gender-responsive governance, policy and public engagement on MNCH in Canada and target countries
ENRICH will support the delivery of key health and nutrition interventions to address undernutrition during the first 1,000 days.

Improvement of delivery of Maternal, Newborn and Child Nutrition and Health services

- Strengthening health workers’ capacity,
- Strengthening of existing community health systems and structures: CHWs, Community Health Committees/Councils
- Procurement and distribution of nutrition equipment and supplies to health facilities
- Strengthening supply chain management systems and HMIS,
PROGRAM STRATEGIES

Promotion of Bio-fortification & production of nutrient dense foods

- Improving production and consumption of nutrient dense foods including bio-fortified crops
- OFSP: Tanzania and Kenya
- Iron Beans: Kenya
- Zinc Wheat: Pakistan
- Zinc rice: Bangladesh
PROGRAM STRATEGIES

Micronutrient Supplementation

- Development of design and implementation strategy for ENRICH MNP programme
- Development of MNP guidelines and training package (i.e. Kenya and Bangladesh)
- Distribution of MNP to children 6-23 months in targeted communities
PROGRAM STRATEGIES

Policy Engagement and Advocacy (national and local level)

- Targeted policy instruments:
  - **Kenya:** National Strategic Plan for Food Fortification; National Strategic Plan for MNP; and Training Package on HINI (facility and community health workers)
  - **Tanzania:** National Guidelines on Micronutrients; National Guidelines on Biofortification; and Training Package on HINI (frontline health workers)
- Citizens and Voice and Action (CVA) at local level
ENRICH program will increase access to basic nutrition and health services to a total of 2,090,335 people representing approximately 800,000 women, and 740,00 children in 5 countries of Africa and Asia.

<table>
<thead>
<tr>
<th>Country</th>
<th>Women</th>
<th>Men</th>
<th>Girls</th>
<th>Boys</th>
<th>Indirect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kenya</td>
<td>104,397</td>
<td>109,465</td>
<td>36,430</td>
<td>37,917</td>
<td>138,501</td>
</tr>
<tr>
<td>Tanzania</td>
<td>381,698</td>
<td>200,689</td>
<td>158,728</td>
<td>165,206</td>
<td>794,610</td>
</tr>
<tr>
<td>Myanmar</td>
<td>18,377</td>
<td>16,689</td>
<td>6,535</td>
<td>6,802</td>
<td>105,931</td>
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<tr>
<td>Pakistan</td>
<td>168,772</td>
<td>87,351</td>
<td>91,599</td>
<td>95,337</td>
<td>455,850</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>170,129</td>
<td>92,143</td>
<td>69,615</td>
<td>72,456</td>
<td>1,043,330</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>843,373</strong></td>
<td><strong>506,337</strong></td>
<td><strong>362,907</strong></td>
<td><strong>377,718</strong></td>
<td><strong>2,537,222</strong></td>
</tr>
</tbody>
</table>

Total Direct Beneficiaries: 2,090,335 people
Typical geographic situation between administrative boundary and ADP catchment area:

Planned catchment area: ENRICH expands beyond ADP area for health and nutrition interventions:
Splash and Ripple

The rock is like a material Input, the person holding the rock is like a human resource Input. The act of dropping the rock is like an Activity. When the rock reaches the water, it creates a SPLASH. These are your Outputs. The RIPPLES, spreading out from the splash are like your Outcomes, short, intermediate and long term. The edge of the pond represents the geographic and population boundaries of your project.
ENRICH PRIMARY FOCUS AREAS (PFAS)

Splashes (Outputs) become Ripples (Outcomes) which move outward over time.

Splashes cover a smaller area than ripples do. This suggests that an Activity and its Output involve a relatively small number of people, but that just as a splash yields ever widening ripples, the benefits of the activity and its Output spread beyond the initial group of participants to include other people.

Every splash and ripple sequence is an experiment. The more you know about the Splash and Ripple effect of your project, the better able you are to add to or alter your Inputs and activities to yield better results. Using the image, you can drop the rocks differently, drop bigger ones or drop more or fewer of them.

World Vision
• Baseline completed in all countries
• Assessment of current capacity as well as the training and equipment needs of health workers and facilities,
• Mapping of community structures and functionality of community health workers to extend quality services and health promotion at household level,
  • 163 CFs have been recruited in Bangladesh
  • 192 CHW, in 9 newly established CUs, were trained on Community Health Strategy Basic Module in Kenya
  • 87 (50M/37F) CHWs from 87 villages in Myanmar have been recruited and trained to date
Results to Date

- Supporting the implementation of community-based and gender responsive strategies for prevention and rehabilitation of malnutrition (GMP and PDH)
  - 140 community group members sensitized on appropriate prevention and rehabilitation of malnutrition strategies in Bangladesh
  - 109 male and 179 female community members in Pakistan were selected to lead awareness raising campaigns, GMP and PD Hearth in their communities
  - 20 Facilitators from most vulnerable communities have been selected and trained across 5 sub-districts to conduct PD Hearth
  - 96 (32F/64M) CHEW/CHV in Kenya have been trained on PD Hearth
    - 64 moderately malnourished children 6-23.9 were enrolled and 57 graduated with appropriate weight gain after 30 days
• MNP landscape analysis, which includes consultation with government, NGOs and UN Agencies engaged in the implementation of MNP programs.
  • The landscape analysis will inform the development of the ENRICH MNP distribution design and implementation strategy.

• Biofortification activities have taken off well in Tanzania, Bangladesh and Pakistan:
  • 72 lead farmers being trained and receiving Orange Flesh Sweet Potato vines, in Tanzania,
  • 600 farmers (157 Female:433 Male) receiving Zincol Wheat seed in Pakistan
  • 1535 famers receiving Zinc Rice in Bangladesh.

• The Public Engagement baseline and focus group study was also completed within this six-month period.
  • Resource gathering trips were conducted in Kenya, Myanmar and Tanzania to source video and still photography footage along with stories.

  http://1000dayjourney.ca/
Challenges

- Staff turnover
- Delay in procurement of assets and project inputs
- Delay in finalizing MoUs with government and other partners
- Current drought, dry conditions and lack on reliable water supply (EAR)
Monitoring and Evaluation

Annual Outcome Monitoring (LQAS)

- Sept / Oct 2016: Baseline (Quantitative / Qualitative)
- Sept / Oct 2017
- Sept / Oct 2018: Midterm (Quantitative / Qualitative)
- Sept / Oct 2019: Final (Quantitative / Qualitative)

Mar 2020 Implementation END

START March 2016

ONGOING Process Monitoring (Output/Activities)

END Sept 2020
THANK YOU