Achievable Agriculture-Nutrition Linkages: USAID/Bangladesh Approach
Feed The Future Strategy Framework

Sustainably Reduce Global Poverty & Hunger

USAID/Bangladesh Objective
Availability, Access & Use of Domestically Produced & Nutritious Foods Increased

Objective 2
Improved Nutritional Status Especially of Women & Children

Objective 1
Accelerated Inclusive Agriculture Sector Growth

FTF Initiative Goal

FTF & Mission Objectives

FTF Second Level Objectives

Enabling Environment for Policy Dialogue

IR1. On-Farm Productivity Increased
- Intensify Rice Production
- Diversify into Higher Value and More Nutritious Agricultural Production
- Nutritional Education in Collaboration with GHI & FFP

IR4. Agriculture Innovation Capacity Enhanced
- Targeted Support to Research & Extension

IR2. Investment in Market Systems & Value Chain Increased
- Improved Business Enabling Environment to Promote Private Sector Growth
- Capacity Building of Farmers & SME’s in the Agricultural Sector to Promote Market Linkages

IR3. Food Security Policy & Planning Capacity Enhanced
- Enabling Environment for Policy Dialogue
- Strengthen the Government, Civil Society, Farmers and Private Sector Businesses in Policy Dialogue

USAID | BANGLADESH
FROM THE AMERICAN PEOPLE
Agriculture-Nutrition Team

Office of Economic Growth (EG)

FtF Nutrition Lead: Dr. Osagie C. Aimiuwu

- Improved Agricultural Productivity
- Improved Access to Diverse and Quality food
- Improved Nutrition-Related Behaviors
- Improved Private Sector Investments in Agriculture and Nutrition-Related Activities
- Improved Agricultural Value Chain On-and-Off Farm Jobs

Office of Population, Health, Nutrition and Education (PHNE)

Nutrition Lead: Ms. Shannon Young

- Improved Access to Diverse and Quality food
- Improved Nutrition-Related Behaviors
- Improved Private Sector Investments in Agriculture and Nutrition-Related Activities
Office of Food, Disaster, Humanitarian Assistance (OFDHA)

Food for Peace Lead: Ms. Shahnaz Zakaria

- Improved Resilience of Vulnerable Communities and Households
- Improved Agricultural Productivity
- Improved Access to Diverse and Quality food
- Improved Nutrition-Related Behaviors
- Improved Private Sector Investments in Agriculture and Nutrition-Related Activities
- Improved Agricultural Value Chain On-and-Off Farm Jobs
# FtF Agriculture-Nutrition Linkages Group

<table>
<thead>
<tr>
<th>S/N</th>
<th>Project</th>
<th>Main partners</th>
<th>Project timeline</th>
<th>Areas of Operation</th>
<th>Key interventions</th>
<th>Nutrition Indicators</th>
<th>Office</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Ag Value Chain (AVC)</td>
<td>Development Alternative Inc. (DAI)</td>
<td>2013-2018</td>
<td>FtF ZOI</td>
<td>Strengthening agricultural value chains, agricultural markets systems and local capacities</td>
<td>TBD</td>
<td>Economic Growth (EG)</td>
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<td>2</td>
<td>Agro-Inputs Project (AIP)</td>
<td>CNFA</td>
<td>2012 - 2017</td>
<td>FtF ZOI</td>
<td>Establishment of Agro-Input Retailers Network</td>
<td>TBD</td>
<td>Economic Growth (EG)</td>
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<td>3</td>
<td>Aquaculture for Income &amp; Nutrition (AIN)</td>
<td>World Fish Center (WFC)</td>
<td>2011 – 2016</td>
<td>FtF ZOI</td>
<td>Improving the nutrition and income status of farm households through improved Aquaculture practices</td>
<td>TBD</td>
<td>Economic Growth (EG)</td>
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<td>4</td>
<td>Avian Influenza Project</td>
<td>Food and Agriculture Organization (FAO)</td>
<td>2013-2016</td>
<td>FtF ZOI</td>
<td>Improve small-scale poultry production and productivity focusing on biosecurity; Enhance the food security and nutritional status of 200 small-scale, 1,500 backyard poultry producers and 630 Farmer’s Field School/women’s groups from rural and peri-urban households, especially of women and children</td>
<td>TBD</td>
<td>Economic Growth (EG)</td>
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<td>5</td>
<td>Cereal Systems Initiative for South Asia (CSISA)</td>
<td>International Rice Research Institute (IRRI)</td>
<td>2010 to 2015</td>
<td>FfF ZOI</td>
<td>Promote agricultural technology transfer and adaptive research trials for production enhancement of cereals, fish, legumes, and vegetables</td>
<td>TBD</td>
<td>Economic Growth (EG)</td>
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<td>6</td>
<td>Horticulture Project</td>
<td>International Potato Center (CIP) and the World Vegetable Center (AVRDC)</td>
<td>2011 – 2015</td>
<td>FfF ZOI</td>
<td>Enhance the production and use of local and new potato and sweet potato varieties, tomato, peppers, amaranth, kangkong, jute mallow, gourds and beans</td>
<td>TBD</td>
<td>Economic Growth (EG)</td>
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<td>8</td>
<td>USAID Agricultural Extension Support Activity Project (Ag Extension)</td>
<td>Dhaka Ahsania Mission (DAM)</td>
<td>2012-2017</td>
<td>FfF ZOI</td>
<td>Increasing agricultural productivity and farm incomes through the formation of women and small farmers’ producer groups and facilitating the linkage between those groups and extension services.</td>
<td>TBD</td>
<td>Economic Growth (EG)</td>
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<td>9</td>
<td>Nobo Jibon (New Life)</td>
<td>Save the Children Federation</td>
<td>2010 – 2015</td>
<td>Barisal Division</td>
<td>Improved health and nutritional status of targeted households, particularly children less than five years of age;</td>
<td></td>
<td>Food, Disaster, Humanitarian Assistance (OFDHA)</td>
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<td>11</td>
<td>Strengthening Household Ability to Respond to Development Opportunities (SHOUHARDO) II</td>
<td>CARE Bangladesh</td>
<td>2010 – 2015</td>
<td>Rajshahi, Rangpur, Sylhet, Dhaka &amp; Chittagong divisions</td>
<td>Addresses &quot;availability of food&quot; through the promotion and extension of food crops, fisheries, livestock, and poultry; Target pregnant and lactating women with children under the age of two, to create awareness and demand essential health hygiene and nutrition (HHN) services</td>
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<td>12</td>
<td>Integrated Agriculture and Health Based Interventions (IAHBI)</td>
<td>FAO and UNICEF</td>
<td>2012 - 2015</td>
<td>FtF ZOI</td>
<td>Enhance the intake of adequate and diversified diets among young children, women of child-bearing age and households through agriculture via homestead and community food production; Promote behavior change towards the use of improved complementary foods, incorporating a variety of locally available food sources including horticulture, fish and poultry</td>
<td>Percentage of beneficiaries consuming animal sourced foods (ASF) % children 6-23 months consuming a minimum acceptable diet</td>
<td>Population, Health, Nutrition and Education (PHNE)</td>
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<td>13</td>
<td>SHIKHA</td>
<td>FHI 360</td>
<td>2013 - 2016</td>
<td>FtF ZOI</td>
<td>Enrich infant and child nutrition by improving the feeding practices for children under the age of two; Incorporate nutrient-rich complementary foods and appropriate feeding practices between six months and two years of age, and teach households the importance of hand-washing with soap before preparing food and feeding children</td>
<td>% children 6-23 months consuming a minimum acceptable diet % mothers of 6-23 months old children washing hands with soap before</td>
<td>Population, Health, Nutrition and Education (PHNE)</td>
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<td>14</td>
<td>Strengthening Partnerships, Results, and Innovations in Nutrition Globally (SPRING)</td>
<td>JSI Research &amp; Training Institute, Inc. (JSI)</td>
<td>2011 - 2016</td>
<td>FTF ZOI</td>
<td>Improve the nutritional status of pregnant and lactating women and children under the age of two by promoting consumption of nutritious and diverse diets; Advocate the establishment of household hand washing stations, known as “tippy taps”, which help the uptake of hand washing practices at the household level</td>
<td>Percentage of beneficiaries consuming animal sourced foods (ASF) % children 6-23 months consuming a minimum acceptable diet</td>
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</table>
Synergistic Approach

\[ 2 + 2 = 4 \]

\[ 2 + 2 = 10 \]
Nutrition Pathways of Interest

Sources:
Areas of Cooperation

- Training / Studies
- Communication
- Gender
- Co-targeting
- ICT (Farmer database, GIS & Knowledge bank)
Indicators For Success

Source: https://www.google.com/search?q=victory+in+sports&rlz
Training / Studies

- Number of people trained in TOT from other projects
- Number of training materials exchanged
- Common nutrition indicators identified
- Common strategy identified to increase dietary diversity in FTF ZOI
Training / Studies continued...

- Number of exchange visits organized for lead farmers/farmer groups

- Funds saved due to cooperation
  a) Consultant days saved
  b) Staff costs saved
Training / Studies Activities Implemented

- 64 staff of AIN, AESAP, Proshar trained by AAPI
- 300 staff of AIN trained by SPRING
- 30 staff of Horticulture Project by SPRING

- Training materials exchanged on nutrition, horticulture, aquaculture by projects
Communication

- Number of joint communication activities
- Number of joint messages agreed upon

Communication Activities Implemented

- Community radio of Agri-Information Services
- MOU by AIN and CIP Horticulture on Farmer Information Centers (Call Centers)
Gender

- Common gender strategy agreed
- Common activities and messages agreed to increase WEAI

Follow Ups

Agreement reached on:
- Regular follow up meetings
- Making a joint gender manual
- Shared gender training on WEAI
- Networking
Co-targeting

- Unions identified for cooperation at village level
- Number of groups trained by more than one project
  a) Community groups
  b) Community agents
  c) Village resource persons
  d) Service providers
Information & Communication Technology (ICT)

- Common data collection system by smart phone agreed, designed and implemented
- Format for set up of knowledge bank with all training materials and survey reports completed
- Number of documents in data bank established
- Joint GIS map set up, working areas of all cooperating projects shared
- Common farmer ID system agreed
## ArcGIS Online - FtF GeoData Portal

### My Content

#### Folders

- NEW
- DELETE
- dwahid_usaid (Home)
- AM
- Application Tools
- Base Data USAID Bangladesh
- CSISA
- MM Bangladesh
- TAMBI
- Others
- Overlapping Working Areas
- PDF Maps
- PROTEEVA
- SHIKHA
- SHOURODO II
- Standard Formats
- Training Materials
- Workshop
- Workshop Updates

#### Show

- All
  - Maps
  - Layers
  - Apps
  - Tools
  - Files

### Add Item

- Create Map
- Share
- Delete
- Move
- Create Layer

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মডিউল-১ (খাদ্য ও পুষ্টি এবং অগ্রুটি)
খাদ্য ও পুষ্টি

- অাংগুনকারীদের আলোচনা করলে খাদ্য এবং পুষ্টিকর্মের দায়িত্ব আমরা যে যান তা আমাদের সমস্ত বংশোদ্ভূত পুষ্টিকর্মের দায়িত্ব। তাই যে খাদ্য অনুকীর্তিক হবে তাতে নাও দায়িত্ব আমরা ভাল ভাবে। মূলত বাল্লা খাদ্য অনুকীর্তিক হবে এক্ষেত্রে কোন মত যাহা বলে আলোচনা করতে হবে। আমাদের বলেন যে মূলত মাটিকে শুনতে হলুদ ও ফটক দেওয়া দায়িত্ব জানান। আমাদের শিক্ষা প্রতিকৃতি করে বলতে হলে আলোচনা করতে হবে যা হবে আমরা বলে দেখতে দেখতে পাওয়া। আমাদের শিক্ষার মাটিকে শুনতে হলুদ বিভিন্ন পুষ্টি উপস্থাপন যা আমরা আমাদের মধ্যে মূর্ত্তি ধরতে হবে তা না হলে আমরা বলায় ও দুর্নীতিধার পারি। আমাদের মাটিকে শুনতে হলুদ বিভিন্ন পুষ্টি উপস্থাপন যা আমরা আমাদের মধ্যে মূর্ত্তি ধরতে হবে তা না হলে আমরা বলায় ও দুর্নীতিধার পারি।

- সর্বত্র স্বাস্থ্য খাদ্য অল্পসংখ্য থাকবে শিক্ষার ক্ষেত্রে সহযোগিতা করতে এবং তথ্য সামগ্রীকে সাহায্য করবে।
Plan of Action

- Facilitate the coordination/collaboration within the group in order to achieve intended objectives

- Identify Activities/Technologies that could be scaled-up (e.g. Deep placement fertilizer, Improved dissemination techniques, Mola harvesting net)

- If identified, examine process of scale-up